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**Grand Bend Wind Farm**

Grand Bend, ON

**Grand Bend Wind Limited Partnership**

Northland Power Inc., as agent

Prepared for:

**Neegan Burnside Ltd.**

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## Executive Summary

The purpose of this environmental noise impact assessment, prepared for the Grand Bend Wind Limited Partnership, with Northland Power Inc. (“Northland”) as agent, Grand Bend Wind Farm (the “Project”), is to fulfil Northland’s requirements under Ontario Regulation 116/01 of the Environmental Assessment Act and to provide the basis for the Environmental Compliance Approval – Noise [“ECA (Noise)”] under Section 9 of the Environmental Protection Act (“EPA”). The objective of this assessment is to demonstrate, by means of technical assessment, that the noise impact from the operation of the Project will comply with the Ministry of the Environment’s (“MOE”) environmental noise guidelines for wind turbines.

Building upon the project specific guidelines, noise impact prediction modelling was undertaken. The noise impact from the Project’s wind turbine array and transformers, as well as neighbouring wind turbines operating at maximum rated power was evaluated for the nearest points of reception using an acoustic model, ISO 9613, as required by the MOE.

The analysis shows that the noise impact from the Project does not exceed the most restrictive noise limits that apply for areas with acoustic designation of Class 3 (Rural) as defined by the MOE. There is no need for the application of any mitigation measures and no further studies are contemplated for environmental noise in relation to the Project.

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## Glossary

agl	above ground level
ECA	Environmental Compliance Approval
Northland	Northland Power Inc.
dBA	decibel A-weighted
ENIA	Environmental Noise Impact Assessment
EPA	Environmental Protection Act
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
kW	kilowatt
kV	kilovolt
LLA	Licence and Option to Lease Agreement
m	metre
m/s	metres per second
MOE	Ontario Ministry of the Environment
MW	Megawatt
PWL	Sound Power Level

## 1 Introduction

Northland and Neegan Burnside Ltd. have retained Aercoustics Engineering Limited (“Aercoustics”) to prepare an environmental noise impact assessment (“ENIA”) of the proposed nominal 100 megawatt (“MW”) Grand Bend Wind Farm (“Project”). The Project is situated near the eastern shore of Lake Huron, north of the village of Grand Bend in the municipalities of Bluewater and South Huron, in Huron County, Ontario.

The purpose of this ENIA is to fulfil Northland’s requirements under Ontario Regulation 116/01 of the Environmental Assessment Act and to provide the basis for the Environmental Compliance Approval [“ECA”] under Section 9 of the Environmental Protection Act (“EPA”). Consequently, in fulfilling these requirements, the objective of this assessment is to:

Predict the noise impacts from the Project at the nearest points of reception and to demonstrate, by means of technical assessment, that the noise impact from the operation of the Project will comply with the Ministry of the Environment’s (“MOE”) environmental noise guidelines for wind turbines.

The sound level limits and the noise assessment procedures are defined by the MOE in their October 2008 publication: “Noise Guidelines for Wind Farms, Interpretation for Applying MOE NPC Publications to Wind Power Generation Facilities” [17]. For further reference, the MOE Interpretation was prepared to assist proponents of wind turbine installations in determining what information should be submitted when applying for an ECA, under the EPA.

The noise assessment was based on all of the recommended procedures outlined in the MOE’s “Noise Guidelines for Wind farms, October 2008” [17].

## 2 Discussion of Acoustic Terminology

In order to fully understand the analysis presented in this ENIA, a brief discussion of the technical terms utilized throughout the report is included below.

The noise data presented in this report has been given in terms of sound pressure level. Sound pressure levels are measured in decibels (“dB”). It is common practice to sum sound pressure levels over the entire audible spectrum to give an overall sound pressure level.

The MOE requires that instantaneous sound pressure be processed by a special filter (i.e., A-weighting). As human hearing is less sensitive to low frequency sound, the weighting emphasizes the frequencies in the range 500 Hertz (“Hz”) to 4000 Hz; while progressively diminishing the relative contributions at high and low frequencies. This corresponds approximately to the hearing response to humans at normal sound levels (e.g., 50 dB). The resulting “A-weighted” sound level is often used as a criterion to indicate a maximum allowable sound level.

The MOE defines a “point of reception” as any point on the premises of a person within 30 m of a dwelling or camping area, where sound or vibration originating from other than those premises is received. The MOE designates points of reception into three classes:

- Class 1 refers to an acoustical environment typical of a major population centre where the background noise is dominated by the urban hum. These areas are highly urbanized and have moderate to high noise levels throughout the day and night.

- Class 2 means an area with an acoustic environment that has low ambient sound levels between 19:00 hours and 07:00 hours; where the evening and night-time levels are defined by natural sounds and infrequent human activity and there are no clearly audible sounds from stationary sources (e.g., industrial, commercial, etc.).
- Class 3 refers to areas that are rural and/or small communities with a population of less than 1,000 with an acoustic environment that is dominated by natural sounds and has little or no road traffic during the night-time period.

### 3 Description of Wind Turbine Site and Surroundings

The Project is located near the shoreline of Lake Huron, in the municipalities of Bluewater and South Huron, in Huron County, Ontario. The closest communities in the vicinity of the Project are Grand Bend, Dashwood, and Zurich. The dominant environmental feature in the vicinity of the Project is Lake Huron, located west of the study area shown in Figure 1.

The wind farm has been approved for a nominal rated 100MW nameplate capacity (FIT Contract #F-002178-WIN-130-601). Also included will be a transformer substation located south of Sararas Road, between Concession Road 15 and Bronson Line.

Within this agricultural / rural area, the main sources of ambient sound that currently exist include:

1. Vehicular traffic on County and Concession roads.
2. Sounds due to human activity, including agricultural and rural activities.
3. Sounds due to human domestic activities such as property maintenance and recreation.
4. Natural sounds from wind noise, waves breaking on shore, insects, wildlife, atmospheric effects, etc.

The acoustic classification of the area is generally Class 3 (rural).

#### 3.1 Description of Receptors

Noise receptors have been selected for this analysis based on two criteria: i) their spatial proximity to the Project (i.e., receptors within about 1.5 kilometers of a wind turbine); and ii) level of benefit derived from the Project (e.g., participating or non-participating receptors). In addition, vacant lots have been considered as a point of reception if they are accessible – i.e., if they are adjacent to a road. The location of the receptor within each vacant lot has been chosen to be consistent with the typical building pattern in the area (e.g., close to adjacent roads) or at the centre of the vacant lot as per MOE documentation. A total of 2527 receptor dwellings, 13 of which are participating, and 476 vacant lots, 18 of which are participating, have been included as receptors for this assessment.

All receptors in the study area were provided to Aercoustics by the Project development team. Each receptor has been assigned a unique identifier for modelling and reporting purposes. Their locations relative to the wind turbines and transformer station are shown in Figure 2. There will be four types of receptors used in this study labelled as shown:

- RXXXX: Existing Non-Participating Receptors and Vacant Lot Receptors
- RXXXX\_P: Participating Receptors and Participating Vacant Lot Receptors

For the purposes of this ENIA, points of reception have been modelled at the worst case scenario of either two storey dwelling, or single storey dwelling with one point of reception 4.5m above the centre of the house.

### 3.2 MOE Environmental Noise Limits

The sound limit requirements for a wind turbine or an array of such units, termed a “wind plant”, have been established in accordance with the existing MOE publications (NPC-205/232/233) as well as the wind induced background noise level. The specific definition of sound limits, expressed as a function of wind speed and ambient noise levels, as outlined in the MOE Interpretation, includes the following:

#### 3.2.1 Wind Turbine Installations in Class 1 & 2 Areas (Urban): Wind Speeds Below 8m/s

The lowest sound level limit at a Point of Reception in Class 1 and 2 Areas (Urban), under conditions of average wind speed up to 8 m/s (i.e., 29km/h), expressed in terms of the hourly  $L_{eq}$  is 45.0 dBA or the minimum hourly background sound level established in accordance with requirements in Publications NPC-205/NPC-233, whichever is higher.

#### 3.2.2 Wind Turbine Installations in Class 3 Areas (Rural): Wind Speeds Below 6m/s

The lowest sound level limit at a Point of Reception in Class 3 Areas (Rural), under conditions of average wind speed up to 6 m/s (i.e., 22km/h), expressed in terms of the hourly  $L_{eq}$  is 40.0 dBA or the minimum hourly background sound level established in accordance with requirements in Publications NPC-232/NPC-233, whichever is higher.

#### 3.2.3 Wind Turbine Installations in Class 1 & 2 and Class 3 Areas: Wind Speeds Above 8m/s and 6m/s Respectively

The sound level limit at a Point of Reception in Class Areas 1 & 2 (Urban) or in Class 3 Areas (Rural), under conditions of average wind speed above 8 m/s and 6m/s respectively, expressed in terms of the hourly  $L_{eq}$ , is the wind induced background sound level, expressed in terms of ninetieth percentile sound level ( $L_{A90}$ ) plus 7 dB, or the minimum hourly background sound level established in accordance with requirements in Publications NPC-205/NPC-232/NPC-233, whichever is higher. A summary of the above limits is shown in Table 1 for continued reference.

Table 1: MOE Sound Level Limits at Points of Reception for Wind Plants

Wind Speed (m/s)	4 m/s	5 m/s	6 m/s	7 m/s	8 m/s	9 m/s	10 m/s
Wind Turbine Noise Criterion NPC-232 (dBA) Class 3	40.0	40.0	40.0	43.0	45.0	49.0	51.0
Wind Turbine Noise Criterion NPC-205 (dBA) Class 1 & 2	45.0	45.0	45.0	45.0	45.0	49.0	51.0

The Project sound limits are ultimately a function of several variables:

1. Current ambient levels due to sound levels caused by both natural and human activity (e.g., traffic) sounds.
2. Acoustic classification of the study area (e.g., Class 2 and/or Class 3 as defined by MOE).
3. Wind induced background sound levels.

It should be noted that this study has opted to apply the more conservative Class 3 (Rural) values to all territories within the study area. Table 2 summarizes the sound level limits for Class 3 areas.



Table 2: Sound Level Limits for Class 3 Areas

Wind Speed (m/s)	4 m/s	5 m/s	6 m/s	7 m/s	8 m/s	9 m/s	10 m/s
Wind Turbine Sound Level Limit (dBA) (Class 3 Area, NPC-232)	40.0	40.0	40.0	43.0	45.0	49.0	51.0

## 4 Description of Sources

### 4.1 Transformer Station

Northland plans to build a transformer substation south of Sararas Road, between Concession Road 15 and Bronson Line. The substation will contain one transformer unit, and one reactor installation. The centroid coordinates of the substation are found in Table 3.

The transformer unit is expected to be rated at 125MVA (ONAF2), and as per the supplied data sheet (Attachment D) illustrating a typical unit, has been modelled with a height of 5.1m (top of unit). The transformer will include noise reduction options in its design that will result in a sound pressure level rating not exceeding 65 dBA in accordance with IEEE C57.12.90. Given typical transformer dimensions, this sound level rating results in a total sound power level of 91 dBA. The reactor unit has been modelled with a height of 11m which is characteristic of a typical air core reactor.

Transformer noise is comprised of casing noise emitted from the operating transformer itself and cooling fan noise. Overall sound power level ratings of the transformer and reactor equipment installations will not exceed 91 dBA and 95 dBA, respectively. Both transformer and reactor noise have a pronounced audible tonal quality and therefore incur a 5dB penalty, as per MOE publication NPC-104[7]. As such, the transformer and reactor overall modelled sound power levels, including the tonal penalties, are 96 dBA and 100 dBA respectively.

The noise contributions from the transformer and reactor units are calculated using the DataKustik CadnaA version 4.3 environmental noise prediction software. The calculations are based on established prediction methods approved by the MOE: ISO 9613-2 standard entitled "Acoustics – Attenuation of sound during propagation outdoors – Part 2: General method of calculation". For this analysis, the noise contribution from the substation was added to the noise contributions of the wind turbines to assess the total cumulative effect of the Project.

Table 3: Transformer Substation Location

Identifier	UTM Coordinates		Remarks
	X (m)	Y (m)	
Transformer Substation	446771	4804804	Centroid
Transformer Substation	446772	4804794	Transformer Unit
Transformer Substation	446784	4804831	Reactor Unit

### 4.2 Wind Turbine Generators

Northland Power Inc. is seeking approval for 48 turbine locations, but only 40 locations will actually be constructed. The extra 8 locations are only being permitted should one or more of the preferred 40 locations not be constructible due to unexpected geotechnical conditions or some other factor(s). All 48 locations have been studied extensively and we believe they all meet the requirements for approval. This updated noise assessment is based on all 48 turbine locations operating simultaneously, along with the transformer site. Since compliance is demonstrated with all 48 locations under simultaneous operation, it is clear that operation of only 40 locations will also be

compliant, and it is expected no additional noise reporting should be required. In any event, with the Siemens SWT-3.0-113 2.483MW turbines, no more than 40 turbines are required to meet the OPA contractual requirements. We anticipate that any conditions of approval would reflect this project planning approach.

As such, the Project will utilize:

- 40 Siemens model SWT-3.0-113 2.483MW wind turbines.

Each turbine has three blades, a 113m rotor diameter, and a hub height of 99.5m. Additional information on the turbine model is provided in Attachment A. Turbine coordinates are listed in Table 5.

#### 4.2.1 Wind Turbine Noise Emission Ratings

Average summer night-time wind shear conditions at the project site were determined to be between 0.36 and 0.39. This noise assessment has conservatively used the worst case wind speed sound spectrum as the adjusted emission level for each turbine model in the noise analysis.

Siemens has provided Northland with noise emission performance for the wind turbine model for wind speeds between 6m/s and 10m/s at a reference height of 10m. See Attachment A and Table 4 below. Under normal operation the turbine noise is not considered tonal. Please refer to the datasheets in Attachment A for the reported tonal audibility for the turbine models.

Table 4: Siemens SWT-3.0-113 2.483MW, Sound Power Spectrums at wind speeds of 6m/s to 10m/s

SWT-3.0-113 2.483MW Electrical Rating: 2.48 MW Hub Height (m): 99.5m	Octave Band Sound Power Level (dB)										
	Manufacturer's Emission Levels					Adjusted Emission Levels**					
	Wind Speed* (m/s)	6	7	8	9	10	6	7	8	9	10
Frequency (Hz)											
63	115.6	116.7	117.4	117.5	117.3	117.4	117.4	117.4	117.4	117.4	
125	108.3	108.6	108.7	108.2	107.5	108.7	108.7	108.7	108.7	108.7	
250	104.1	103.8	103.3	102.7	102.1	103.3	103.3	103.3	103.3	103.3	
500	96.9	96.7	96.3	96.1	96.0	96.3	96.3	96.3	96.3	96.3	
1000	93.3	93.4	93.4	93.3	93.7	93.4	93.4	93.4	93.4	93.4	
2000	91.5	92.2	92.6	92.8	93.4	92.6	92.6	92.6	92.6	92.6	
4000	88.5	89.2	89.6	91.5	91.8	89.6	89.6	89.6	89.6	89.6	
8000	81.8	83.4	84.4	84.4	84.5	84.4	84.4	84.4	84.4	84.4	
Total dBA	101.3	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	

\* At 10m reference height.

\*\* The sound power levels corresponding to a wind speed of 8m/s were used for all adjusted emission models, since this provides the worst case noise impact at the receptors. i.e. the worst case noise emission for the turbine model is used for all wind speed cases. It should be noted that the overall total sound emission is warranted by Siemens. The spectral data is for modelling purposes only and is not explicitly warranted.

Table 5: Grand Bend Wind Turbine Locations

Identifier	Equipment Make, Model	UTM Coordinates		Remarks
		X (m)	Y (m)	
T-01	Siemens SWT-3.0-113 2.483MW	444036	4811878	Grand Bend W.F.
T-02	Siemens SWT-3.0-113 2.483MW	444376	4811760	Grand Bend W.F.
T-03	Siemens SWT-3.0-113 2.483MW	445882	4810067	Grand Bend W.F.
T-04	Siemens SWT-3.0-113 2.483MW	443802	4810148	Grand Bend W.F.
T-05	Siemens SWT-3.0-113 2.483MW	444206	4809869	Grand Bend W.F.

T-06	Siemens SWT-3.0-113 2.483MW	444035	4809533	Grand Bend W.F.
T-07	Siemens SWT-3.0-113 2.483MW	443954	4809148	Grand Bend W.F.
T-08	Siemens SWT-3.0-113 2.483MW	443718	4808841	Grand Bend W.F.
T-09	Siemens SWT-3.0-113 2.483MW	444323	4808855	Grand Bend W.F.
T-10	Siemens SWT-3.0-113 2.483MW	444002	4808745	Grand Bend W.F.
T-11	Siemens SWT-3.0-113 2.483MW	444330	4808461	Grand Bend W.F.
T-12	Siemens SWT-3.0-113 2.483MW	444001	4808315	Grand Bend W.F.
T-13	Siemens SWT-3.0-113 2.483MW	444228	4808041	Grand Bend W.F.
T-14	Siemens SWT-3.0-113 2.483MW	443802	4807902	Grand Bend W.F.
T-15	Siemens SWT-3.0-113 2.483MW	444500	4807773	Grand Bend W.F.
T-16	Siemens SWT-3.0-113 2.483MW	443896	4807611	Grand Bend W.F.
T-17	Siemens SWT-3.0-113 2.483MW	443377	4805355	Grand Bend W.F.
T-18	Siemens SWT-3.0-113 2.483MW	443717	4805337	Grand Bend W.F.
T-19	Siemens SWT-3.0-113 2.483MW	446261	4804829	Grand Bend W.F.
T-20	Siemens SWT-3.0-113 2.483MW	446913	4804825	Grand Bend W.F.
T-21	Siemens SWT-3.0-113 2.483MW	443654	4804592	Grand Bend W.F.
T-22	Siemens SWT-3.0-113 2.483MW	443974	4804635	Grand Bend W.F.
T-23	Siemens SWT-3.0-113 2.483MW	443320	4804184	Grand Bend W.F.
T-24	Siemens SWT-3.0-113 2.483MW	443623	4804057	Grand Bend W.F.
T-25	Siemens SWT-3.0-113 2.483MW	443997	4804036	Grand Bend W.F.
T-26	Siemens SWT-3.0-113 2.483MW	443339	4803814	Grand Bend W.F.
T-27	Siemens SWT-3.0-113 2.483MW	443638	4803681	Grand Bend W.F.
T-28	Siemens SWT-3.0-113 2.483MW	443409	4803439	Grand Bend W.F.
T-29	Siemens SWT-3.0-113 2.483MW	443154	4802383	Grand Bend W.F.
T-30	Siemens SWT-3.0-113 2.483MW	443011	4802014	Grand Bend W.F.
T-31	Siemens SWT-3.0-113 2.483MW	443540	4801110	Grand Bend W.F.
T-32	Siemens SWT-3.0-113 2.483MW	442448	4800448	Grand Bend W.F.
T-33	Siemens SWT-3.0-113 2.483MW	442838	4800465	Grand Bend W.F.
T-34	Siemens SWT-3.0-113 2.483MW	442243	4800119	Grand Bend W.F.
T-35	Siemens SWT-3.0-113 2.483MW	442757	4800013	Grand Bend W.F.
T-36	Siemens SWT-3.0-113 2.483MW	442447	4799830	Grand Bend W.F.
T-37	Siemens SWT-3.0-113 2.483MW	442062	4799669	Grand Bend W.F.
T-38	Siemens SWT-3.0-113 2.483MW	442409	4799492	Grand Bend W.F.
T-39	Siemens SWT-3.0-113 2.483MW	441744	4799389	Grand Bend W.F.
T-40	Siemens SWT-3.0-113 2.483MW	441527	4798742	Grand Bend W.F.
T-41	Siemens SWT-3.0-113 2.483MW	441764	4798145	Grand Bend W.F.
T-42	Siemens SWT-3.0-113 2.483MW	441607	4797851	Grand Bend W.F.
T-43	Siemens SWT-3.0-113 2.483MW	442249	4797830	Grand Bend W.F.
T-44	Siemens SWT-3.0-113 2.483MW	441123	4797225	Grand Bend W.F.
T-45	Siemens SWT-3.0-113 2.483MW	440154	4796958	Grand Bend W.F.
T-46	Siemens SWT-3.0-113 2.483MW	440550	4796892	Grand Bend W.F.
T-47	Siemens SWT-3.0-113 2.483MW	440850	4796687	Grand Bend W.F.
T-48	Siemens SWT-3.0-113 2.483MW	440529	4796554	Grand Bend W.F.

#### 4.2.2 Bluewater Wind Energy Centre

The Bluewater Wind Energy Centre is a proposed 60MW wind farm located in the Municipalities of Bluewater and Huron East in Huron County, Ontario on private lands east of Highway 21 in the vicinity of the shoreline of Lake Huron. There are up to 41 wind turbine generator locations, but ultimately 37 GE 1.6 MW wind turbine generators will be constructed. The data for these turbines can be found in Attachment B and Table 6 below. The Bluewater Wind Energy Centre is currently in the proposal phase.

Table 6: General Electric Model 1.6-100 LNTE, Sound Power Spectrums at wind speeds of 6m/s to 10m/s

GE 1.6-100 LNTE Electrical Rating: 1.6 MW Hub Height (m): 80m	Octave Band Sound Power Level (dB)									
	Manufacturer's Emission Levels					Adjusted Emission Levels**				
Wind Speed* (m/s)	6	7	8	9	10	6	7	8	9	10
Frequency (Hz)										
63	106.5	110.2	110.3	110.3	110.2	110.2	110.2	110.2	110.2	110.2
125	104.5	107.7	107.9	107.9	107.8	107.8	107.8	107.8	107.8	107.8
250	103.3	104.0	103.9	104.0	104.1	104.1	104.1	104.1	104.1	104.1
500	98.7	100.3	99.8	99.9	100.2	100.2	100.2	100.2	100.2	100.2
1000	91.8	97.1	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
2000	91.2	94.5	94.5	94.3	93.9	93.9	93.9	93.9	93.9	93.9
4000	87.9	88.7	88.1	87.4	86.9	86.9	86.9	86.9	86.9	86.9
8000	71.4	71.5	71.7	70.5	70.2	70.2	70.2	70.2	70.2	70.2
Total dBA	100.5	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0

\* At 10m reference height.

\*\* The sound power levels corresponding to a wind speed of 10m/s were used for all adjusted emission models since it provides the worst case noise impact at the receptors. i.e. the worst case noise emission for each turbine model is used for all wind speed cases. It should be noted that the overall total sound emission is warranted by GE. The spectral data is for modelling purposes only and is not explicitly warranted.

As some of the Bluewater Wind Energy Centre wind turbines are located less than 5km away from some of the Grand Bend wind farm noise receptors, the total noise impact assessment on the Grand Bend Wind Farm includes the noise impact from 22 of the potential wind turbines from the Bluewater wind farm. These turbines and their respective locations are listed in Table 7 below. Note that the Blue Water transformer substation is greater than 5 km away from any Grand Bend point of reception.

Table 7: Bluewater Wind Turbine Locations within 5km of any Grand Bend Wind Farm point of reception

Identifier	Equipment Make, Model	UTM Coordinates		Remarks
		X (m)	Y (m)	
B_WTG01	GE 1.6 – 100 LNTE	445260	4816548	Bluewater W.E.C.
B_WTG02	GE 1.6 – 100 LNTE	445320	4816183	Bluewater W.E.C.
B_WTG03	GE 1.6 – 100 LNTE	445565	4813118	Bluewater W.E.C.
B_WTG04	GE 1.6 – 100 LNTE	445568	4812063	Bluewater W.E.C.
B_WTG05	GE 1.6 – 100 LNTE	445933	4810683	Bluewater W.E.C.
B_WTG06	GE 1.6 – 100 LNTE	446088	4809847	Bluewater W.E.C.
B_WTG12	GE 1.6 – 100 LNTE	446877	4816800	Bluewater W.E.C.
B_WTG13	GE 1.6 – 100 LNTE	447116	4816186	Bluewater W.E.C.
B_WTG14	GE 1.6 – 100 LNTE	447232	4815368	Bluewater W.E.C.

B_WTG15	GE 1.6 – 100 LNTE	447186	4814525	Bluewater W.E.C.
B_WTG16	GE 1.6 – 100 LNTE	447590	4813794	Bluewater W.E.C.
B_WTG17	GE 1.6 – 100 LNTE	447358	4812978	Bluewater W.E.C.
B_WTG18	GE 1.6 – 100 LNTE	447341	4812484	Bluewater W.E.C.
B_WTG25	GE 1.6 – 100 LNTE	449175	4814818	Bluewater W.E.C.
B_WTG26	GE 1.6 – 100 LNTE	449284	4814234	Bluewater W.E.C.
B_WTG27	GE 1.6 – 100 LNTE	449400	4813830	Bluewater W.E.C.
B_WTG28	GE 1.6 – 100 LNTE	450031	4813877	Bluewater W.E.C.
B_WTG29	GE 1.6 – 100 LNTE	450097	4813116	Bluewater W.E.C.
B_WTG30	GE 1.6 – 100 LNTE	450058	4812694	Bluewater W.E.C.
B_WTG31	GE 1.6 – 100 LNTE	450567	4810875	Bluewater W.E.C.
B_WTG39	GE 1.6 – 100 LNTE	449597	4815379	Bluewater W.E.C.
B_WTG40	GE 1.6 – 100 LNTE	449532	4811269	Bluewater W.E.C.

#### 4.2.3 Goshen Wind Energy Centre

The Goshen Wind Energy Centre is a proposed 102MW wind farm located in the Municipalities of Bluewater and South Huron in Huron County, Ontario on private lands in the vicinity of the shoreline of Lake Huron. There are 71 potential wind turbine generator locations, but ultimately only 63 GE 1.6 MW wind turbine generators will be constructed. The data for these turbines can be found in Attachment B and Table 8 below. The Goshen Wind Energy Centre is currently in the proposal phase.

Table 8: General Electric Model 1.6-100 LNTE, Sound Power Spectrums at wind speeds of 6m/s to 10m/s

GE 1.6-100 LNTE Electrical Rating: 1.6 MW Hub Height (m): 80m	Octave Band Sound Power Level (dB)									
	Manufacturer's Emission Levels					Adjusted Emission Levels**				
	6	7	8	9	10	6	7	8	9	10
Wind Speed* (m/s)										
Frequency (Hz)										
63	106.5	110.2	110.3	110.3	110.2	110.2	110.2	110.2	110.2	110.2
125	104.5	107.7	107.9	107.9	107.8	107.8	107.8	107.8	107.8	107.8
250	103.3	104.0	103.9	104.0	104.1	104.1	104.1	104.1	104.1	104.1
500	98.7	100.3	99.8	99.9	100.2	100.2	100.2	100.2	100.2	100.2
1000	91.8	97.1	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
2000	91.2	94.5	94.5	94.3	93.9	93.9	93.9	93.9	93.9	93.9
4000	87.9	88.7	88.1	87.4	86.9	86.9	86.9	86.9	86.9	86.9
8000	71.4	71.5	71.7	70.5	70.2	70.2	70.2	70.2	70.2	70.2
Total dBA	100.5	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0

\* At 10m reference height.

\*\* The sound power levels corresponding to a wind speed of 10m/s were used for all adjusted emission models since it provides the worst case noise impact at the receptors. i.e. the worst case noise emission for each turbine model is used for all wind speed cases. It should be noted that the overall total sound emission is warranted by GE. The spectral data is for modelling purposes only and is not explicitly warranted.

As some of the Goshen Wind Energy Centre wind turbines are located less than 5km away from some of the Grand Bend wind farm noise receptors, the total noise impact assessment on the Grand Bend Wind Farm includes the noise impact from 32 of the potential wind turbines from the Goshen

wind farm. These turbines and their respective locations are listed in Table 9 below. Note that the Goshen transformer substation is greater than 5 km away from any Grand Bend point of reception.

Table 9: Goshen Wind Turbine Locations within 5km of any Grand Bend Wind Farm point of reception

Identifier	Equipment Make, Model	UTM Coordinates		Remarks
		X (m)	Y (m)	
G_WTG02	GE 1.6 – 100 LNTE	450520	4805782	Goshen W.E.C.
G_WTG03	GE 1.6 – 100 LNTE	451051	4805361	Goshen W.E.C.
G_WTG04	GE 1.6 – 100 LNTE	450524	4804972	Goshen W.E.C.
G_WTG05	GE 1.6 – 100 LNTE	451300	4804616	Goshen W.E.C.
G_WTG06	GE 1.6 – 100 LNTE	451203	4803770	Goshen W.E.C.
G_WTG08	GE 1.6 – 100 LNTE	447071	4803417	Goshen W.E.C.
G_WTG09	GE 1.6 – 100 LNTE	446830	4802090	Goshen W.E.C.
G_WTG10	GE 1.6 – 100 LNTE	448722	4804602	Goshen W.E.C.
G_WTG11	GE 1.6 – 100 LNTE	448568	4803670	Goshen W.E.C.
G_WTG12	GE 1.6 – 100 LNTE	449241	4803328	Goshen W.E.C.
G_WTG13	GE 1.6 – 100 LNTE	448911	4802237	Goshen W.E.C.
G_WTG14	GE 1.6 – 100 LNTE	448875	4801624	Goshen W.E.C.
G_WTG15	GE 1.6 – 100 LNTE	449226	4800450	Goshen W.E.C.
G_WTG16	GE 1.6 – 100 LNTE	444383	4793947	Goshen W.E.C.
G_WTG17	GE 1.6 – 100 LNTE	443972	4792675	Goshen W.E.C.
G_WTG19	GE 1.6 – 100 LNTE	445549	4795811	Goshen W.E.C.
G_WTG20	GE 1.6 – 100 LNTE	445679	4795219	Goshen W.E.C.
G_WTG21	GE 1.6 – 100 LNTE	445847	4794126	Goshen W.E.C.
G_WTG22	GE 1.6 – 100 LNTE	447530	4795721	Goshen W.E.C.
G_WTG23	GE 1.6 – 100 LNTE	447843	4796331	Goshen W.E.C.
G_WTG53	GE 1.6 – 100 LNTE	442135	4790871	Goshen W.E.C.
G_WTG54	GE 1.6 – 100 LNTE	439792	4790436	Goshen W.E.C.
G_WTG55	GE 1.6 – 100 LNTE	440005	4789811	Goshen W.E.C.
G_WTG57	GE 1.6 – 100 LNTE	438121	4790232	Goshen W.E.C.
G_WTG66	GE 1.6 – 100 LNTE	446376	4794650	Goshen W.E.C.
G_WTG72	GE 1.6 – 100 LNTE	450670	4804345	Goshen W.E.C.
G_WTG79	GE 1.6 – 100 LNTE	441914	4791634	Goshen W.E.C.
G_WTG80	GE 1.6 – 100 LNTE	445510	4796315	Goshen W.E.C.
G_WTG83	GE 1.6 – 100 LNTE	442950	4792234	Goshen W.E.C.
G_WTG84	GE 1.6 – 100 LNTE	438410	4790647	Goshen W.E.C.
G_WTG85	GE 1.6 – 100 LNTE	446173	4795111	Goshen W.E.C.
G_WTG86	GE 1.6 – 100 LNTE	446578	4793447	Goshen W.E.C.

#### 4.2.4 Zurich Wind Farm

The Zurich Wind farm, operated by Magnum Wind Energy, is an existing 800kW wind farm located in the Municipality of Bluewater in Huron County, Ontario on private lands north of Zurich Road and

east of Goshen Line, in the vicinity of the shoreline of Lake Huron. There is 1 wind turbine generator; an Enercon E-48 800 kW model. The data for this turbine can be found in Attachment B and Table 10 below.

Table 10: Enercon Model E-48, Sound Power Spectrums at wind speeds of 6m/s to 10m/s

Enercon E-48 Electrical Rating: 800 kW Hub Height (m): 76m	Octave Band Sound Power Level (dB)									
	Manufacturer's Emission Levels					Adjusted Emission Levels**				
	6	7	8	9	10	6	7	8	9	10
Wind Speed* (m/s)										
Frequency (Hz)										
63	105.7	107.8	105.8	106.0	104.8	104.8	104.8	104.8	104.8	104.8
125	99.7	102.4	102.1	103.4	100.5	100.6	100.6	100.6	100.6	100.6
250	99.1	102.4	103.7	104.7	101.9	102.0	102.0	102.0	102.0	102.0
500	96.0	98.9	100.3	100.7	100.0	100.1	100.1	100.1	100.1	100.1
1000	92.6	94.1	95.5	95.1	97.9	97.9	97.9	97.9	97.9	97.9
2000	86.2	87.8	87.9	88.8	91.5	91.5	91.5	91.5	91.5	91.5
4000	82.6	85.1	84.8	87.8	86.6	86.6	86.6	86.6	86.6	86.6
8000	81.3	84.7	84.7	88.2	85.7	85.7	85.7	85.7	85.7	85.7
Total dBA	97.8	100.3	101.4	102	102.1	102.1	102.1	102.1	102.1	102.1

\* At 10m reference height.

\*\* The sound power levels corresponding to a wind speed of 10m/s were used for all adjusted emission models since it provides the worst case noise impact at the receptors. i.e. the worst case noise emission for each turbine model is used for all wind speed cases. It should be noted that the overall total sound emission is warranted by Enercon. The spectral data is for modelling purposes only and is not explicitly warranted.

As the Zurich Wind Energy Centre wind turbine is located less than 5km away from some of the Grand Bend wind farm noise receptors, the total noise impact assessment on the Grand Bend Wind Farm includes the 1 wind turbine from the Zurich wind farm. The turbine location is listed in Table 11 below.

Table 11: Zurich Wind Turbine Location within 5km of any Grand Bend Wind Farm point of reception

Identifier	Equipment Make, Model	UTM Coordinates		Remarks
		X (m)	Y (m)	
ZurichWF_T01	Enercon E-48	446873	4808102	Zurich W.F.

## 5 Noise Assessment Results

### 5.1 Transformer Station Impact Assessment

The overall modelled sound power levels of the transformer and reactor installations, including the 5dB tonality penalty, are 96dBA and 100dBA respectively. DataKustik CadnaA environmental noise model generated the worst-case results shown in Table 12. These results include contributions of the wind turbines, and the effect of a local ground attenuation factor of  $G = 0.00$  in the vicinity of the transformer substation. As indicated in the table, and applying the conservative application of Class 3 (rural) area to all Points of Reception, the transformer substation is expected to meet the applicable noise guidelines. The receptor identified in Table 12 is the worst-case receptor closest to the transformer; it is a non-participating and non-vacant receptor.

Table 12: Worst-case receptor closest to the transformer

Receptor	Description	Distance to Transformer (m)	Calculated Sound Level (dBA)		Allowable Level (dBA)
			GB Turbines ON	GB Turbines OFF	
R0776	Residence	582	39.4	35.3	40.0

## 5.2 Wind Turbine Impact Assessment

The noise impact at 2527 receptor dwellings and 476 vacant lots has been predicted using a formula based on ISO 9613-2 Part 2; consistent with the MOE's modelling requirements. The locations and sound power levels of all the wind turbine sources, the transformer station and the location of the receptors were integrated into a master data file.

Noise was predicted based on the following noise modelling protocol:

- Temperature = 10°C
- Humidity = 70%
- G = 0.70 global ground attenuation factor
- Sound Level Limit = 40.0 dBA at 6m/s wind at 10m agl, i.e. precision to 1/10th of decibel
- Turbine noise emission corresponding to the manufacturer's cut-out sound power level at a wind speed of 10m/s at 10m agl
- Analysis to include only turbines within 5km of a receptor for those receptors whose closest turbine is within 1.5km
- Two storey dwelling = 4.5m receptor height at center of dwelling
- Single storey dwelling = 4.5m receptor height at center of dwelling
- Vacant lot = 4.5m receptor height at position described in section 3.1: Description of Receptors

The highest noise level for each receptor, which represents the worst-case prediction, is outlined in the assessment summary table at the end of this report.

The noise modelling software computes the octave band levels at the receptors from all the sound sources, including the transformer. The resultant A-weighted sound pressure levels are then transferred as a noise contour to the site map that shows both source and receiver locations. Refer to Figure 2 for the noise contour.

Worst-case sound levels have been predicted at all 2527 dwellings and 476 vacant lots. A sample detailed calculation is provided in Attachment C. The worst-case predicted sound levels at all receptors are predicted to be within the MOE environmental noise limits for Class 3 (rural) areas.

## 5.3 Wind Turbine Summary Tables

The sound power emitted by the wind turbines and transformer station, as well as their locations with respect to the receptors determines the sound pressure levels induced by the operation of all Project components. The acoustic power of each wind turbine as provided by the manufacturers are shown in Attachments A and B.

The total noise impact at each receptor, including all wind turbines and transformer stations, has been summarized in the noise assessment summary tables below for all 2527 dwellings and 476 vacant lots. A concordance table has also been provided, indicating the common receptors and individual noise impact levels from the identified adjacent wind farms. The noise impact from the



simultaneous operation of all 48 wind turbine locations of the Grand Bend Wind Farm, the transformer substation, and the adjacent wind power projects outlined in section 4.2, is less than or equal to the sound level limit associated with NPC 232 (i.e., 40.0 dBA).

The closest receptor to a proposed Grand Bend Wind Farm turbine is R0827, which is a non-participating receptor dwelling located 559m from turbine T19. The closest participating receptor dwelling (non-vacant lot) is R0812 which is located 555m from turbine T21. The non-participating and non-vacant receptors identified in Table 13 are the closest residence to a turbine and the overall worst-case receptor for the entire site, respectively. It should be noted that although R0346 has the highest reported noise impact in this study, its noise level is dominated the Zurich Wind Farm turbine located in its immediate vicinity.

Table 13: Non-participating residence closest to a turbine & overall worst-case for the entire site

Receptor	Description	Distance to Closest Turbine (m)	Turbine ID	Calculated Sound Level (dBA) Turbines ON	Allowable Level (dBA)
R0827	Residence (closest to a turbine)	559	T-19	37.8	40.0
R0346	Residence (overall worst-case)	1974	T-03	39.7	40.0

## 6 Conclusion

The project site is rural; therefore the MOE's Class 3 (rural) designation applies.

Building upon the project specific sound limit guidelines, noise impact prediction modelling was undertaken. The noise impact on the nearest points of reception was predicted using an acoustic model, ISO 9613, as required by the MOE, based on noise from the Project's wind turbine array and transformer station, coupled with noise contribution of the neighbouring Bluewater Wind Energy Centre, Goshen Wind Energy Centre, and Zurich Wind Farm. The noise assessment was based on all of the recommended procedures outlined in the MOE's "Noise Guidelines for Wind farms, October 2008" [17].

The analysis shows that the cumulative noise impact from the Project does not exceed the most restrictive noise limits that apply for areas with an acoustic designation of Class 3 (Rural) as defined by the MOE. There is no need for the application of any mitigation measures and no further studies are contemplated for environmental noise in relation to the Project.

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Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0001	4.5	Residence	443457.7	4813765.8	1974.7	T-01	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0002	4.5	Residence	443427.5	4813549.9	1779.5	T-01	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R0003	4.5	Residence	443540.2	4813521.3	1716.8	T-01	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R0008	4.5	Residence	443454	4813066.7	1323.9	T-01	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R0009	4.5	Residence	443388.1	4812931.6	1237.2	T-01	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R0012	4.5	Residence	442298.1	4812800.9	1968	T-01	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R0013	4.5	Residence	443356.5	4812770.3	1121.9	T-01	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R0014	4.5	Residence	442320.6	4812769.1	1933.3	T-01	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R0016	4.5	Residence	442319.3	4812728.1	1915.9	T-01	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R0017	4.5	Residence	442247.2	4812708.3	1972.3	T-01	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R0019	4.5	Residence	442248.5	4812679.8	1959.3	T-01	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R0021	4.5	Residence	443441.5	4812627.2	956.7	T-01	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0022	4.5	Residence	442264.4	4812614.3	1918.8	T-01	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R0023	4.5	Residence	443415.9	4812522.3	894.5	T-01	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0024	4.5	Residence	442141.3	4812478.1	1987.6	T-01	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R0025	4.5	Residence	442130.8	4812454.3	1990.7	T-01	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R0027	4.5	Residence	442225.3	4812429.1	1892.8	T-01	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R0028	4.5	Residence	442142	4812426.5	1972	T-01	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R0029	4.5	Residence	442286.2	4812415.2	1830.6	T-01	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R0030	4.5	Residence	442141.3	4812395.4	1964.2	T-01	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R0031	4.5	Residence	442276.9	4812381.5	1829.9	T-01	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R0032	4.5	Residence	442143.3	4812366.3	1954.8	T-01	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R0033	4.5	Residence	442263	4812355.7	1836.3	T-01	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R0034	4.5	Residence	442140	4812331.9	1949.7	T-01	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R0035	4.5	Residence	442260.4	4812324	1830.9	T-01	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R0036	4.5	Residence	442258.4	4812302.1	1827.6	T-01	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R0037	4.5	Residence	442141.3	4812300.1	1941.3	T-01	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R0039	4.5	Residence	442119.5	4812275	1957.3	T-01	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R0040	4.5	Residence	442226	4812245.9	1847.1	T-01	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R0042	4.5	Residence	442133.4	4812232	1935.4	T-01	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R0044	4.5	Residence	442114.9	4812210.9	1949.9	T-01	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R0046	4.5	Residence	442112.9	4812187.7	1948	T-01	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R0047	4.5	Residence	442216.1	4812175.8	1844.2	T-01	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R0048	4.5	Residence	442110.2	4812169.2	1947.8	T-01	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R0049	4.5	Residence	442212.8	4812155.3	1844.3	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0050	4.5	Residence	443391.8	4812141.9	696.4	T-01	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R0051	4.5	Residence	442210.4	4812136.1	1843.9	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0052	4.5	Residence	442131.4	4812119.6	1920	T-01	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R0053	4.5	Residence	442210.1	4812110.3	1840.7	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0054	4.5	Residence	443281.6	4812088.7	783.5	T-01	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0055	4.5	Residence	442155.2	4812081.2	1891.8	T-01	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R0056	4.5	Residence	442195.6	4812067.3	1850.2	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0058	4.5	Residence	443382.7	4812064.5	679.6	T-01	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R0059	4.5	Residence	442128.8	4812050.8	1915.1	T-01	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R0061	4.5	Residence	442113.6	4812027	1928.3	T-01	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R0062	4.5	Residence	442200.2	4812014.4	1840.9	T-01	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0063	4.5	Residence	442141.3	4812000	1898.7	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0065	4.5	Residence	442140	4811978.7	1898.7	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0067	4.5	Residence	442102.4	4811963.1	1935.6	T-01	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R0069	4.5	Residence	442199.9	4811946.9	1837.4	T-01	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes
R0070	4.5	Residence	442118.9	4811945.6	1918.4	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0071	4.5	Residence	442113.6	4811920.5	1922.9	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0072	4.5	Residence	442204.6	4811902	1831.7	T-01	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R0073	4.5	Residence	442200.9	4811875.2	1835.1	T-01	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R0074	4.5	Residence	443273.2	4811869.1	763	T-01	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R0075	4.5	Residence	443352	4811866.8	684.2	T-01	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0076	4.5	Residence	442088	4811858	1948.2	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0077	4.5	Residence	442093	4811841.1	1943.5	T-01	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0078	4.5	Residence	442059.5	4811826.2	1977.2	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0079	4.5	Residence	442057.9	4811807.4	1979.4	T-01	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R0080	4.5	Residence	442170.2	4811791.8	1867.9	T-01	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R0081	4.5	Residence	442077.7	4811777.3	1960.9	T-01	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0082	4.5	Residence	443273.4	4811772.3	769.9	T-01	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R0084	4.5	Residence	442072.9	4811754.2	1967.1	T-01	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0085	4.5	Residence	442166.2	4811745.2	1874.5	T-01	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R0087	4.5	Residence	442070.8	4811732.6	1970.6	T-01	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0090	4.5	Residence	442158.4	4811702.5	1885.8	T-01	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R0091	4.5	Residence	442044.3	4811696.9	2000	T-01	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0092	4.5	Residence	442157.1	4811678	1889.5	T-01	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R0093	4.5	Residence	446821	4811641	1833	T-03	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R0094	4.5	Residence	443208	4811624.6	865.9	T-01	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R0095	4.5	Residence	446559	4811621	1695.3	T-03	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R0096	4.5	Residence	446750	4811613	1773.2	T-03	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R0097	4.5	Residence	446750	4811596	1758.4	T-03	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R0099	4.5	Residence	446757	4811584	1751.5	T-03	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R0104	4.5	Residence	446771	4811500	1686.6	T-03	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R0105	4.5	Residence	446742	4811496	1668	T-03	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R0106	4.5	Residence	446702	4811492	1644.3	T-03	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R0107	4.5	Residence	446681	4811491	1633.1	T-03	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R0108	4.5	Residence	445507	4811493.6	1162.1	T-02	38.7	38.7	38.7	38.7	38.7	40.0	43.0	45.0	49.0	51.0	Yes
R0109	4.5	Residence	442121.1	4811486.6	1954.5	T-01	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R0110	4.5	Residence	446621	4811482	1596.6	T-03	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R0111	4.5	Residence	447075	4811477	1847.1	T-03	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0113	4.5	Residence	446646	4811464	1592.5	T-03	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R0114	4.5	Residence	446825	4811467	1688.2	T-03	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0115	4.5	Residence	446597	4811449	1556.2	T-03	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R0117	4.5	Residence	446513	4811421	1494.1	T-03	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R0119	4.5	Residence	443235.2	4811418.7	923	T-01	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0125	4.5	Residence	444945	4811356.3	697.8	T-02	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes
R0127	4.5	Residence	445923	4811283	1217	T-03	38.5	38.5	38.5	38.5	38.5	40.0	43.0	45.0	49.0	51.0	Yes
R0128	4.5	Residence	443295.8	4811274.6	954.8	T-01	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R0133	4.5	Residence	444903	4811231	746.8	T-02	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0135	4.5	Residence	443187.9	4811196.6	1087.8	T-01	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0138	4.5	Residence	444207	4811147	635.8	T-02	37.9	37.9	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	Yes
R0139	4.5	Residence	443208.1	4811124.4	1119.3	T-01	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0140	4.5	Residence	445271	4811107	1108	T-02	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes
R0141	4.5	Residence	443288.9	4811102.3	1076.7	T-01	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R0143	4.5	Residence	443831	4811088	815.8	T-01	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R0147	4.5	Residence	443205.3	4810983.1	1026.7	T-04	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R0148	4.5	Residence	441914	4810786.7	1993.1	T-04	24.5	24.5	24.5	24.5	24.5	40.0	43.0	45.0	49.0	51.0	Yes
R0149	4.5	Residence	443183.2	4810774.8	881.1	T-04	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R0151	4.5	Residence	441909.8	4810712.8	1974.7	T-04	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0153	4.5	Residence	447061	4810636	1309.1	T-03	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R0154	4.5	Residence	441924.3	4810622.7	1936.7	T-04	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R0155	4.5	Residence	442058.6	4810610.5	1803.7	T-04	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R0156	4.5	Residence	441982.2	4810600.2	1875.2	T-04	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R0159	4.5	Residence	442096	4810561.7	1755.4	T-04	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R0160	4.5	Residence	441934.2	4810540.3	1908.5	T-04	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0161	4.5	Residence	442034.4	4810524.1	1807.1	T-04	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R0162	4.5	Residence	442113.1	4810522.5	1729.9	T-04	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R0163	4.5	Residence	441972.2	4810512.9	1865.8	T-04	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R0164	4.5	Residence	443247	4810512.9	664.3	T-04	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0165	4.5	Residence	441978.1	4810477.6	1853.4	T-04	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R0166	4.5	Residence	446726	4810463	932.3	T-03	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R0167	4.5	Residence	441982.4	4810437.9	1842.5	T-04	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R0168	4.5	Residence	441980.8	4810414.9	1840.5	T-04	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R0171	4.5	Residence	442063.2	4810393.5	1756	T-04	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R0172	4.5	Residence	441980.8	4810374.4	1835.1	T-04	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R0174	4.5	Residence	441937.2	4810352.2	1875.9	T-04	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R0176	4.5	Residence	443123.5	4810336.9	704.3	T-04	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0180	4.5	Residence	441934.4	4810324.8	1875.9	T-04	27.3	27.3	27.3	27.3	27.3	40.0	43.0	45.0	49.0	51.0	Yes
R0182	4.5	Residence	441988.8	4810317.6	1821.1	T-04	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R0183	4.5	Residence	441945.9	4810300.2	1862.2	T-04	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R0184	4.5	Residence	442155.1	4810282.3	1652.3	T-04	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R0185	4.5	Residence	441986.4	4810277.1	1820.1	T-04	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R0186	4.5	Residence	442111	4810275.2	1695.7	T-04	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R0187	4.5	Residence	442088.8	4810273.2	1717.7	T-04	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R0188	4.5	Residence	442163.8	4810242.6	1640.8	T-04	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R0189	4.5	Residence	441965.4	4810241	1838.9	T-04	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R0193	4.5	Residence	441992.3	4810216	1810.8	T-04	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R0194	4.5	Residence	442145.1	4810211.7	1658	T-04	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R0195	4.5	Residence	442000	4810192.2	1802.4	T-04	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R0196	4.5	Residence	441994.7	4810175.9	1807.4	T-04	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R0197	4.5	Residence	441961.3	4810172.9	1840.8	T-04	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R0199	4.5	Residence	442067	4810157.3	1734.9	T-04	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R0200	4.5	Residence	442006.6	4810148.6	1795.2	T-04	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R0201	4.5	Residence	442135	4810144.8	1666.9	T-04	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R0202	4.5	Residence	444801	4810142	654.4	T-05	38.7	38.7	38.7	38.7	38.7	40.0	43.0	45.0	49.0	51.0	Yes
R0203	4.5	Residence	441978.1	4810137	1823.8	T-04	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R0206	4.5	Residence	441979.2	4810111.6	1823	T-04	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R0207	4.5	Residence	446771	4810107	889.7	T-03	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R0209	4.5	Residence	441981.2	4810089.8	1821.5	T-04	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R0210	4.5	Residence	442026.1	4810087	1776.8	T-04	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R0212	4.5	Residence	447100	4810072	1217.8	T-03	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R0213	4.5	Residence	441968.1	4810068.4	1835.4	T-04	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R0214	4.5	Residence	446836	4810055	953.9	T-03	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0215	4.5	Residence	441966.5	4810046.6	1838.1	T-04	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R0217	4.5	Residence	441965.8	4810023.5	1840.3	T-04	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R0218	4.5	Residence	442009.4	4810009.2	1797.8	T-04	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R0219	4.5	Residence	441961.4	4809963.6	1849.6	T-04	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R0221	4.5	Residence	442029.5	4809921.3	1786.7	T-04	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R0222	4.5	Residence	441968.1	4809912.8	1848.7	T-04	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R0223	4.5	Residence	443091.7	4809902.3	751.3	T-04	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R0224	4.5	Residence	442016.3	4809890.1	1804	T-04	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R0225	4.5	Residence	442015.2	4809860.2	1809.6	T-04	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R0226	4.5	Residence	442020.5	4809843.8	1807	T-04	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R0227	4.5	Residence	442029	4809799.6	1806.7	T-04	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R0228	4.5	Residence	445032	4809792	829.1	T-05	38.6	38.6	38.6	38.6	38.6	40.0	43.0	45.0	49.0	51.0	Yes
R0229	4.5	Residence	441991.7	4809753.3	1852.6	T-04	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R0230	4.5	Residence	442033.2	4809730	1817.2	T-04	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R0231	4.5	Residence	446871	4809721	1047.5	T-03	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R0232	4.5	Residence	442037.5	4809678.1	1825.8	T-04	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R0233	4.5	Residence	441988.3	4809659	1878.2	T-04	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R0234	4.5	Residence	441988.8	4809628.6	1885.9	T-04	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R0237	4.5	Residence	441981.6	4809591.1	1891	T-08	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0239	4.5	Residence	443066.1	4809569.1	935.8	T-04	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0240	4.5	Residence	441978.7	4809565.9	1883.8	T-08	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R0241	4.5	Residence	443138.7	4809559.3	886.4	T-04	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R0242	4.5	Residence	442026.9	4809542.9	1830.5	T-08	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R0243	4.5	Residence	441974.7	4809538.7	1877.2	T-08	27.4	27.4	27.4	27.4	27.4	40.0	43.0	45.0	49.0	51.0	Yes
R0244	4.5	Residence	442021.6	4809523.3	1828	T-08	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R0245	4.5	Residence	442014.2	4809496.1	1824.9	T-08	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R0247	4.5	Residence	441972	4809458.5	1851.5	T-08	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R0248	4.5	Residence	443143.1	4809441.3	830.8	T-08	38.4	38.4	38.4	38.4	38.4	40.0	43.0	45.0	49.0	51.0	Yes
R0249	4.5	Residence	441969.5	4809397.1	1834.4	T-08	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R0251	4.5	Residence	443119.6	4809389.5	811.3	T-08	38.3	38.3	38.3	38.3	38.3	40.0	43.0	45.0	49.0	51.0	Yes
R0252	4.5	Residence	447213	4809389	1493.4	T-03	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0253	4.5	Residence	441965.8	4809378.3	1832.3	T-08	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R0254	4.5	Residence	443041	4809369.5	858.4	T-08	37.8	37.8	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	Yes
R0255	4.5	Residence	441997.3	4809347.1	1793.1	T-08	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R0256	4.5	Residence	446964	4809340	1303.2	T-03	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R0257	4.5	Residence	441962.3	4809325.2	1820.7	T-08	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R0258	4.5	Residence	444967	4809319	793.7	T-09	39.1	39.1	39.1	39.1	39.1	40.0	43.0	45.0	49.0	51.0	Yes
R0259	4.5	Residence	442033.5	4809291.6	1743.2	T-08	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R0260	4.5	Residence	442051.2	4809292.4	1726.3	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R0261	4.5	Residence	445071	4809291	865.7	T-09	38.7	38.7	38.7	38.7	38.7	40.0	43.0	45.0	49.0	51.0	Yes
R0262	4.5	Residence	442112.9	4809279.9	1663.6	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0264	4.5	Residence	442010.7	4809253.5	1755.9	T-08	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R0265	4.5	Residence	442153.5	4809250.2	1616.7	T-08	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R0267	4.5	Residence	442195.1	4809247.5	1575.7	T-08	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0268	4.5	Residence	442108.6	4809246.1	1659.1	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0269	4.5	Residence	442217.6	4809241.6	1552.4	T-08	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0271	4.5	Residence	442015.2	4809221.5	1744.3	T-08	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R0272	4.5	Residence	441980	4809205.8	1775.4	T-08	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R0273	4.5	Residence	442088.8	4809202.9	1668.4	T-08	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R0274	4.5	Residence	442169.4	4809195.9	1588.3	T-08	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0276	4.5	Residence	442191.8	4809189.3	1564.9	T-08	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0279	4.5	Residence	442016.8	4809181.2	1734.4	T-08	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R0280	4.5	Residence	442085.3	4809174.1	1665.8	T-08	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R0281	4.5	Residence	442232.2	4809168.1	1520.9	T-08	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0282	4.5	Residence	442010.7	4809159.5	1736.2	T-08	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R0283	4.5	Residence	442094.3	4809154.5	1653.2	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0284	4.5	Residence	442021.6	4809136.3	1721.4	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R0285	4.5	Residence	442090.1	4809129.9	1652.8	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0286	4.5	Residence	442140.9	4809125.1	1602	T-08	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R0287	4.5	Residence	442020.3	4809120.6	1720.1	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R0288	4.5	Residence	442161.4	4809111.3	1579.4	T-08	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0289	4.5	Residence	442186.5	4809109.3	1554.3	T-08	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0290	4.5	Residence	442205.1	4809109.3	1536	T-08	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0291	4.5	Residence	442223.6	4809109.3	1517.8	T-08	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0293	4.5	Residence	442025.3	4809058.5	1706.1	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R0294	4.5	Residence	442029.5	4809038.1	1699.5	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0295	4.5	Residence	442148.2	4809026.6	1580.3	T-08	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0297	4.5	Residence	443077.8	4809004.9	660.3	T-08	38.7	38.7	38.7	38.7	38.7	40.0	43.0	45.0	49.0	51.0	Yes
R0298	4.5	Residence	442024.1	4808990.3	1700	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0300	4.5	Residence	442020	4808963	1701.9	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0302	4.5	Residence	442125.6	4808953.4	1595.9	T-08	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0303	4.5	Residence	442019.2	4808943.1	1701.4	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0304	4.5	Residence	442168.4	4808922.9	1551.3	T-08	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0305	4.5	Residence	442000	4808920.9	1719.4	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0306	4.5	Residence	442022.8	4808896.7	1695.7	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0308	4.5	Residence	442020.4	4808877.6	1697.5	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0309	4.5	Residence	442153.5	4808863.2	1564.2	T-08	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0310	4.5	Residence	442018.8	4808859.4	1698.8	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0311	4.5	Residence	447005	4808850	1655.6	T-03	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0312	4.5	Residence	442077.5	4808849.4	1640	T-08	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0313	4.5	Residence	447240	4808839	1830.5	T-03	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0314	4.5	Residence	442018.8	4808832.4	1698.8	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0315	4.5	Residence	442006.9	4808815.7	1710.8	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0317	4.5	Residence	442013.6	4808793.1	1704.6	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0318	4.5	Residence	442068.4	4808774.8	1650.5	T-08	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0319	4.5	Residence	442014.8	4808771.3	1704.1	T-08	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R0321	4.5	Residence	442946.5	4808717	781	T-08	37.8	37.8	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	Yes
R0323	4.5	Residence	442009.4	4808676.5	1716	T-08	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R0324	4.5	Residence	442004.4	4808658.7	1722.8	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0325	4.5	Residence	442056.7	4808653.7	1671.4	T-08	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0326	4.5	Residence	442000	4808636.9	1729.6	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0328	4.5	Residence	443032.3	4808620.4	719.9	T-08	38.5	38.5	38.5	38.5	38.5	40.0	43.0	45.0	49.0	51.0	Yes
R0329	4.5	Residence	445222	4808616	905.7	T-11	38.2	38.2	38.2	38.2	38.2	40.0	43.0	45.0	49.0	51.0	Yes
R0330	4.5	Residence	441987.6	4808615.4	1744.6	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0331	4.5	Residence	442955.3	4808607.8	797.1	T-08	37.9	37.9	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	Yes
R0333	4.5	Residence	442006.1	4808579.6	1731.3	T-08	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R0334	4.5	Residence	442051.7	4808571	1687.5	T-08	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0335	4.5	Residence	442000	4808548.5	1742.3	T-08	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R0336	4.5	Residence	442047.4	4808541.9	1696.7	T-08	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0337	4.5	Residence	441995.5	4808528.4	1750.2	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0338	4.5	Residence	442049.4	4808518.8	1699	T-08	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0339	4.5	Residence	442000	4808503.6	1750.4	T-08	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R0340	4.5	Residence	443054.8	4808495.6	747.4	T-08	38.6	38.6	38.6	38.6	38.6	40.0	43.0	45.0	49.0	51.0	Yes
R0342	4.5	Residence	441996.5	4808472.5	1760.1	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0343	4.5	Residence	441962	4808464.3	1795.5	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R0344	4.5	Residence	441995.8	4808455	1764.5	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0345	4.5	Residence	442044.5	4808444	1719.5	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0346	4.5	Residence	447007	4808445	1973.6	T-03	39.7	39.7	39.7	39.7	39.7	40.0	43.0	45.0	49.0	51.0	Yes
R0347	4.5	Residence	441992.5	4808433.1	1772.6	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0348	4.5	Residence	441955.2	4808421.1	1811.7	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R0349	4.5	Residence	441991.9	4808413.3	1777.9	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R0350	4.5	Residence	442040.2	4808412.9	1731.2	T-08	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0351	4.5	Residence	441952.6	4808406.7	1817.6	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R0352	4.5	Residence	442037.9	4808387.2	1739.9	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0353	4.5	Residence	441967.1	4808380.2	1810.1	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R0354	4.5	Residence	441942.8	4808372.5	1835.6	T-08	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R0355	4.5	Residence	442037.2	4808354.7	1749.3	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0356	4.5	Residence	442926.6	4808351	930.4	T-08	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0357	4.5	Residence	441935.3	4808336.4	1852.3	T-08	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R0358	4.5	Residence	442029.3	4808328	1764.6	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0359	4.5	Residence	443085.7	4808307.2	822.9	T-14	38.7	38.7	38.7	38.7	38.7	40.0	43.0	45.0	49.0	51.0	Yes
R0361	4.5	Residence	442031.6	4808295.5	1772	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0363	4.5	Residence	441964.3	4808293.2	1836.9	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R0365	4.5	Residence	441941.5	4808262	1868	T-08	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0366	4.5	Residence	442890	4808247.1	975	T-14	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R0367	4.5	Residence	442057.9	4808241.4	1764.7	T-08	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0369	4.5	Residence	442005.5	4808227.9	1818.6	T-08	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R0370	4.5	Residence	445422	4808224	1026.7	T-15	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R0372	4.5	Residence	442056.5	4808186.8	1768.4	T-14	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0374	4.5	Residence	442980.9	4808173.1	864.6	T-14	37.8	37.8	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	Yes
R0376	4.5	Residence	442304.1	4808146.6	1517.5	T-14	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0379	4.5	Residence	442141.7	4808119.8	1674.3	T-14	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0380	4.5	Residence	442244.6	4808117.8	1572.1	T-14	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0381	4.5	Residence	442208.2	4808113.8	1607.6	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0382	4.5	Residence	442155.6	4808102.9	1658.4	T-14	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0383	4.5	Residence	442297.8	4808098.6	1516.8	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0384	4.5	Residence	442223.1	4808098.3	1590.9	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0385	4.5	Residence	442166.9	4808081.4	1644.7	T-14	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0386	4.5	Residence	442242.9	4808080.4	1569	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0387	4.5	Residence	442296.2	4808077.1	1515.8	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0388	4.5	Residence	442183.4	4808057.6	1625.8	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0389	4.5	Residence	442294.9	4808053.3	1514.5	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0390	4.5	Residence	442210.5	4808036.1	1596.9	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0391	4.5	Residence	442297.2	4808034.8	1510.4	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0392	4.5	Residence	442987.3	4808013.8	822.2	T-14	37.7	37.7	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	Yes
R0393	4.5	Residence	442225.4	4808007.7	1579.9	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0394	4.5	Residence	442205.6	4807982.9	1598.2	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0396	4.5	Residence	442316	4807979.5	1487.8	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0397	4.5	Residence	442973.9	4807966.9	830.4	T-14	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0398	4.5	Residence	442312.1	4807961.7	1490.9	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0399	4.5	Residence	442216.8	4807957.7	1585.9	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0400	4.5	Residence	442314	4807934.6	1488.1	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0401	4.5	Residence	442221.4	4807923.3	1580.5	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0402	4.5	Residence	442316.7	4807907.8	1485.1	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0403	4.5	Residence	442223.1	4807902.2	1578.7	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0405	4.5	Residence	442312.1	4807888.3	1489.7	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0406	4.5	Residence	442243.3	4807875	1558.7	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0408	4.5	Residence	442877.2	4807849.6	926	T-14	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0411	4.5	Residence	442236	4807820.5	1567.9	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0413	4.5	Residence	442240.6	4807795	1564.8	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0414	4.5	Residence	442240.3	4807778.8	1566.3	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0415	4.5	Residence	442338.6	4807775.5	1468.5	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0416	4.5	Residence	442277.3	4807755.3	1531.4	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0417	4.5	Residence	442361	4807740.8	1449.7	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0418	4.5	Residence	442247.9	4807736.1	1562.6	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0419	4.5	Residence	442367.7	4807704.7	1447.5	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0420	4.5	Residence	442240	4807703.1	1574.4	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0421	4.5	Residence	442380.2	4807701.4	1435.6	T-14	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0422	4.5	Residence	442394.7	4807700.7	1421.3	T-14	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0423	4.5	Residence	442253.5	4807697.8	1561.6	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0424	4.5	Residence	442278.3	4807693.8	1537.5	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0425	4.5	Residence	442292.2	4807692.8	1523.9	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0426	4.5	Residence	442305.4	4807691.2	1511	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0427	4.5	Residence	442418.8	4807691.4	1398.8	T-14	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0428	4.5	Residence	442319.3	4807690.5	1497.4	T-14	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0429	4.5	Residence	442332.9	4807689.2	1484.1	T-14	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0430	4.5	Residence	442348.1	4807688.8	1469.1	T-14	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0431	4.5	Residence	442429.2	4807687.5	1389.1	T-14	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0432	4.5	Residence	442361	4807686.5	1456.7	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0433	4.5	Residence	442396.4	4807684.2	1422.1	T-14	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0434	4.5	Residence	442369.3	4807682.6	1449.1	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0435	4.5	Residence	442385.1	4807682.9	1433.4	T-14	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0436	4.5	Residence	442234.7	4807672.3	1583.8	T-14	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0437	4.5	Residence	442250.2	4807669.3	1568.8	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes



Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0438	4.5	Residence	442268.1	4807665.4	1551.8	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0439	4.5	Residence	442281.3	4807665.4	1538.7	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0440	4.5	Residence	442295.8	4807664.7	1524.4	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0441	4.5	Residence	442311.1	4807662.7	1509.7	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0442	4.5	Residence	442325.6	4807659.7	1495.8	T-14	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0443	4.5	Residence	442421.8	4807659.4	1401	T-14	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0444	4.5	Residence	442353.7	4807656.8	1468.6	T-14	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0445	4.5	Residence	442337.9	4807656.4	1484.3	T-14	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0446	4.5	Residence	442369.6	4807656.1	1453	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0447	4.5	Residence	442236.6	4807652.1	1584.9	T-14	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0448	4.5	Residence	442384.8	4807652.5	1438.7	T-14	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0449	4.5	Residence	442276.3	4807647.8	1546.4	T-14	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0450	4.5	Residence	442250.5	4807643.9	1572.5	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0451	4.5	Residence	442421.8	4807644.3	1403.7	T-14	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0452	4.5	Residence	442294.2	4807641.2	1529.9	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0453	4.5	Residence	442313.4	4807640.2	1511.1	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0454	4.5	Residence	442328.3	4807639.2	1496.7	T-14	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0455	4.5	Residence	442358.4	4807638.9	1467.1	T-14	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0456	4.5	Residence	442345.5	4807637.6	1480	T-14	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0457	4.5	Residence	442374.6	4807633.3	1452.2	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0458	4.5	Residence	442389.1	4807632.3	1438.1	T-14	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0459	4.5	Residence	442414.5	4807629.2	1413.7	T-14	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0460	4.5	Residence	442429.2	4807626.1	1399.9	T-14	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0461	4.5	Residence	442446.1	4807623.1	1384	T-14	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0462	4.5	Residence	442459.5	4807623.1	1370.9	T-14	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0463	4.5	Residence	442475	4807621.8	1355.9	T-14	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0464	4.5	Residence	442491.4	4807620.5	1340.1	T-14	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0465	4.5	Residence	442513.5	4807617	1319.3	T-14	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R0466	4.5	Residence	442542.2	4807616.7	1291.3	T-14	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0467	4.5	Residence	442560.2	4807614.5	1274.3	T-14	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0468	4.5	Residence	442870.1	4807550.9	995.5	T-14	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R0470	4.5	Residence	442257	4807460.3	1606.5	T-14	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0471	4.5	Residence	442267	4807408	1612.2	T-14	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0472	4.5	Residence	445402.2	4807404	975.1	T-15	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R0474	4.5	Residence	442258.4	4807388.9	1626.3	T-14	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0476	4.5	Residence	442305.3	4807369	1588.4	T-14	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0477	4.5	Residence	442227.9	4807366.4	1662.3	T-14	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R0478	4.5	Residence	442307.3	4807347.9	1593.7	T-14	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0479	4.5	Residence	442235.9	4807347.2	1661.1	T-14	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R0480	4.5	Residence	442835.8	4807332.5	1096.2	T-16	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0481	4.5	Residence	442306	4807326	1602.7	T-14	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0484	4.5	Residence	442303.3	4807302.2	1613.8	T-14	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0487	4.5	Residence	442253.7	4807286.3	1665.8	T-14	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0488	4.5	Residence	442245.8	4807266.5	1680.6	T-14	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R0490	4.5	Residence	442296.1	4807259.2	1637	T-14	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0492	4.5	Residence	442258.5	4807238.6	1679.3	T-16	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R0494	4.5	Residence	442388.3	4807226.1	1556	T-16	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0495	4.5	Residence	442231.1	4807219.9	1710.2	T-16	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0498	4.5	Residence	445511.9	4807205.5	1160.5	T-15	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0501	4.5	Residence	444756.5	4807204	624.3	T-15	38.2	38.2	38.2	38.2	38.2	40.0	43.0	45.0	49.0	51.0	Yes
R0502	4.5	Residence	445542.3	4807202.4	1188.6	T-15	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R0506	4.5	Residence	442231.9	4807188.2	1717	T-16	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0508	4.5	Residence	442585.8	4807178.3	1379.8	T-16	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0511	4.5	Residence	442251.4	4807170.3	1702.7	T-16	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0513	4.5	Residence	442659.5	4807164	1314.8	T-16	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0514	4.5	Residence	442383.1	4807156	1579.9	T-16	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0515	4.5	Residence	442729.9	4807154.2	1252.4	T-16	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R0519	4.5	Residence	442879.5	4807143.1	1119.1	T-16	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R0520	4.5	Residence	442585.2	4807134.3	1394.8	T-16	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0523	4.5	Residence	442252.9	4807124.3	1713.6	T-16	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0524	4.5	Residence	442826.7	4807111	1180.4	T-16	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0525	4.5	Residence	442871.2	4807105.3	1142.8	T-16	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R0526	4.5	Residence	444832.5	4807091.6	758.4	T-15	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R0527	4.5	Residence	442254.9	4807102.5	1718.1	T-16	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0530	4.5	Residence	442323.6	4807090.1	1656.4	T-16	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0531	4.5	Residence	442501.5	4807086.6	1489.9	T-16	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0533	4.5	Residence	442246.6	4807080.6	1732.6	T-16	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0534	4.5	Residence	442534.5	4807076.7	1462.6	T-16	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0535	4.5	Residence	442566.3	4807069.4	1435.8	T-16	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0536	4.5	Residence	442659.1	4807068.8	1350.5	T-16	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0539	4.5	Residence	442244.2	4807062.4	1740.5	T-16	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0544	4.5	Residence	442891.5	4807053.6	1148.9	T-16	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0545	4.5	Residence	442251.8	4807045.3	1738.9	T-16	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0546	4.5	Residence	442275.2	4807041.7	1717.9	T-16	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0548	4.5	Residence	442502.8	4807032.3	1508.6	T-16	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0549	4.5	Residence	442270.4	4807015.9	1731.5	T-16	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0552	4.5	Residence	442479.6	4807000	1542.6	T-16	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0554	4.5	Residence	443014.3	4806983	1082.5	T-16	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0555	4.5	Residence	442899.1	4806978	1180.9	T-16	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0556	4.5	Residence	442299.4	4806975.8	1718.3	T-16	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R0557	4.5	Residence	443075.5	4806975.9	1037.6	T-16	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R0558	4.5	Residence	443113.4	4806972.6	1010	T-16	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R0559	4.5	Residence	442341	4806968.7	1682.4	T-16	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0560	4.5	Residence	442247	4806967.9	1770	T-16	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R0562	4.5	Residence	442318.4	4806964.3	1705	T-16	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R0563	4.5	Residence	443167.1	4806964.2	974.6	T-16	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R0564	4.5	Residence	443220.3	4806962.9	936.3	T-16	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R0565	4.5	Residence	442956.7	4806958.7	1143.6	T-16	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R0566	4.5	Residence	443259.2	4806957.3	912.7	T-16	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R0567	4.5	Residence	442362.1	4806954.8	1668.3	T-16	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0568	4.5	Residence	443322.1	4806954.5	872	T-16	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0569	4.5	Residence	444330.6	4806943.8	796.3	T-16	37.7	37.7	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	Yes
R0570	4.5	Residence	442418	4806948.5	1619.7	T-16	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0571	4.5	Residence	443384	4806948.1	837.6	T-16	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0572	4.5	Residence	442397.4	4806945.7	1639.7	T-16	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0573	4.5	Residence	445297.5	4806943.5	1150.9	T-15	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0574	4.5	Residence	442454.9	4806940	1589.6	T-16	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0575	4.5	Residence	442560.7	4806937	1495.8	T-16	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0577	4.5	Residence	443691.2	4806930.8	710.4	T-16	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0579	4.5	Residence	442405.8	4806917.8	1643.6	T-16	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0580	4.5	Residence	442640.4	4806913.9	1436.2	T-16	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0581	4.5	Residence	442776.5	4806913.9	1318.8	T-16	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0582	4.5	Residence	442282.7	4806898.9	1763.5	T-16	27.1	27.1	27.1	27.1	27.1	40.0	43.0	45.0	49.0	51.0	Yes
R0585	4.5	Residence	442789.8	4806879.6	1326.1	T-16	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0586	4.5	Residence	442679.6	4806874.3	1422.1	T-16	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0587	4.5	Residence	442298.2	4806873.1	1760	T-16	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R0590	4.5	Residence	442299.4	4806858.8	1765	T-16	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R0591	4.5	Residence	442343.4	4806834.2	1736.1	T-16	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0592	4.5	Residence	442494.2	4806831.3	1604.1	T-16	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0593	4.5	Residence	442547.4	4806823.3	1561.8	T-16	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0594	4.5	Residence	442566.3	4806822	1546.2	T-16	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0595	4.5	Residence	442863.3	4806821.5	1300	T-16	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0597	4.5	Residence	443430	4806819.9	918.2	T-16	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R0598	4.5	Residence	443573.5	4806816	858	T-16	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0599	4.5	Residence	442341.8	4806813.5	1746.8	T-16	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0601	4.5	Residence	442301	4806806.4	1786.5	T-16	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0602	4.5	Residence	442367.8	4806785.6	1736.8	T-16	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0603	4.5	Residence	442400.2	4806786.3	1708.1	T-16	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0604	4.5	Residence	447325.7	4806770.8	1989.4	T-20	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R0609	4.5	Residence	442698.6	4806752.9	1473.2	T-16	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0610	4.5	Residence	442743.5	4806749.2	1439.1	T-16	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0612	4.5	Residence	442784.3	4806742.8	1410.6	T-16	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0613	4.5	Residence	442857.1	4806738.3	1356.9	T-16	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0614	4.5	Residence	442377.8	4806734.7	1703.3	T-17	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0615	4.5	Residence	442603.8	4806727.5	1565.4	T-16	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0616	4.5	Residence	442504.1	4806724.1	1623.5	T-17	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0617	4.5	Residence	442654.6	4806714.8	1531.1	T-16	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0618	4.5	Residence	442695.9	4806711.6	1499.7	T-16	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0619	4.5	Residence	442729.2	4806711.6	1473.2	T-16	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0620	4.5	Residence	442379.7	4806704.3	1677.5	T-17	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0621	4.5	Residence	442774.2	4806703.1	1443.1	T-16	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0622	4.5	Residence	442512	4806690.4	1590.8	T-17	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0623	4.5	Residence	442402.2	4806665.2	1632.8	T-17	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0624	4.5	Residence	442582.8	4806655.3	1523.4	T-17	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0625	4.5	Residence	442517.3	4806653.3	1556.9	T-17	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0626	4.5	Residence	442628.7	4806649.2	1494.7	T-17	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0627	4.5	Residence	442727.1	4806646	1445.1	T-17	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0630	4.5	Residence	442452.5	4806614.3	1562	T-17	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0632	4.5	Residence	442455.1	4806581.9	1534.4	T-17	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0633	4.5	Residence	442616	4806578.8	1440.9	T-17	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0634	4.5	Residence	442660.5	4806570.8	1411.1	T-17	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0635	4.5	Residence	442710.7	4806569.3	1384.8	T-17	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0636	4.5	Residence	442494.5	4806531.2	1470.2	T-17	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0637	4.5	Residence	445466.9	4806528.6	1576.1	T-15	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0638	4.5	Residence	442600.7	4806515.3	1395.9	T-17	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0639	4.5	Residence	442516.3	4806494.2	1427.5	T-17	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0640	4.5	Residence	442652.5	4806491.5	1347.5	T-17	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0641	4.5	Residence	442698.6	4806483	1316.1	T-17	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0643	4.5	Residence	442365.5	4806468.4	1503.9	T-17	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R0644	4.5	Residence	442575.2	4806455.8	1361.6	T-17	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0645	4.5	Residence	442609.9	4806434.6	1324.1	T-17	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0646	4.5	Residence	442374.8	4806429.4	1468.9	T-17	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0647	4.5	Residence	442645.6	4806419	1290.8	T-17	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0648	4.5	Residence	442675.3	4806402	1260.2	T-17	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0649	4.5	Residence	442719.1	4806401.5	1235.9	T-17	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0650	4.5	Residence	442382.1	4806389.7	1435.1	T-17	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0653	4.5	Residence	442392	4806348	1398.4	T-17	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R0655	4.5	Residence	442455.5	4806322.2	1335.6	T-17	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0656	4.5	Residence	442399.9	4806306.3	1363.4	T-17	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0657	4.5	Residence	442475.3	4806291.1	1299.4	T-17	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0658	4.5	Residence	442822.8	4806266.1	1066.2	T-17	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R0659	4.5	Residence	442405.9	4806262.7	1328.9	T-17	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0660	4.5	Residence	442476.6	4806246.8	1266.9	T-17	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0661	4.5	Residence	442415.1	4806217	1291.3	T-17	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0662	4.5	Residence	442496.5	4806214.4	1230	T-17	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0663	4.5	Residence	442533.5	4806199.8	1193.5	T-17	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0664	4.5	Residence	442579.2	4806184.6	1150.7	T-17	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0665	4.5	Residence	442415.1	4806174.7	1263.4	T-17	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0666	4.5	Residence	442615.2	4806172	1116.8	T-17	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0667	4.5	Residence	442697.2	4806170.1	1061	T-17	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0668	4.5	Residence	442395.6	4806146.2	1260.3	T-17	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R0669	4.5	Residence	442451.2	4806137	1211.5	T-17	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0670	4.5	Residence	447788.1	4806134	1574.9	T-20	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R0671	4.5	Residence	445392.2	4806131.3	1565.6	T-19	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0672	4.5	Residence	442551.1	4806128.4	1131.2	T-17	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0673	4.5	Residence	442880.6	4806121.3	912.8	T-17	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R0674	4.5	Residence	442499.5	4806115.8	1161.1	T-17	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0675	4.5	Residence	442568.3	4806114.5	1109.1	T-17	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0676	4.5	Residence	442596	4806113.8	1088.6	T-17	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0677	4.5	Residence	442851.6	4806114.4	923.2	T-17	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R0678	4.5	Residence	442623.8	4806111.9	1067.4	T-17	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R0679	4.5	Residence	442461.3	4806108.7	1185.6	T-17	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0680	4.5	Residence	442653.6	4806107.9	1043.8	T-17	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0681	4.5	Residence	442412.2	4806103.9	1221	T-17	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0683	4.5	Residence	447533.6	4806098.7	1417.2	T-20	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0684	4.5	Residence	442459.1	4806084.7	1172.2	T-17	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0685	4.5	Residence	442414.8	4806082.7	1206	T-17	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R0686	4.5	Residence	442501.5	4806080.8	1136.9	T-17	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0688	4.5	Residence	442419.4	4806062.9	1190.4	T-17	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0690	4.5	Residence	442465.1	4806061.6	1153.3	T-17	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0691	4.5	Residence	442597.2	4806060.4	1051.1	T-17	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0692	4.5	Residence	442514	4806055.6	1111.2	T-17	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0693	4.5	Residence	442623.2	4806056.3	1029.3	T-17	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0696	4.5	Residence	442474.3	4806031.2	1127.4	T-17	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0697	4.5	Residence	442426.7	4806029.8	1165.1	T-17	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0698	4.5	Residence	442521.3	4806028.5	1088.6	T-17	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0699	4.5	Residence	442571.7	4806026.5	1048.1	T-17	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R0700	4.5	Residence	442596.3	4806022.9	1027	T-17	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0702	4.5	Residence	445462.2	4806016.2	1431	T-19	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0703	4.5	Residence	442646	4806015.2	984.6	T-17	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R0704	4.5	Residence	442428.7	4806009	1151.6	T-17	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0705	4.5	Residence	442431.9	4805992.8	1139.8	T-17	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0706	4.5	Residence	442483	4805991.6	1097.1	T-17	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0708	4.5	Residence	442435.9	4805971.1	1124.5	T-17	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0709	4.5	Residence	442489.2	4805969.6	1079.4	T-17	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0711	4.5	Residence	442636.8	4805959.3	955.2	T-17	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R0712	4.5	Residence	442445.6	4805952.1	1106	T-17	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0714	4.5	Residence	442695	4805950.5	905	T-17	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R0715	4.5	Residence	442495.3	4805942.9	1059.3	T-17	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R0716	4.5	Residence	442542.5	4805938.8	1018.1	T-17	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0717	4.5	Residence	442448.2	4805930.1	1092	T-17	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0718	4.5	Residence	442617.3	4805928	951.2	T-17	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R0719	4.5	Residence	442501.5	4805917.3	1040.1	T-17	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R0720	4.5	Residence	442554.8	4805915.7	994.8	T-17	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R0721	4.5	Residence	442611.2	4805909.6	945.2	T-17	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0723	4.5	Residence	442512.2	4805895.7	1019.5	T-17	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0724	4.5	Residence	442561.5	4805891.1	975.6	T-17	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R0725	4.5	Residence	442684	4805885	872.1	T-17	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R0726	4.5	Residence	442620.4	4805882.9	922.2	T-17	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0727	4.5	Residence	442462.5	4805874.7	1051.4	T-17	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description				Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
			Easting	Northing	Windspeed [m/s]													
					<=6			7	8	9	10	<=6	7	8	9	10		
R0728	4.5	Residence	442470.7	4805856.3	1035.2	T-17	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0729	4.5	Residence	445604.9	4805853.8	1216.8	T-19	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0731	4.5	Residence	442575.3	4805844.5	938.9	T-17	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0732	4.5	Residence	442540.4	4805842.9	968	T-17	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0733	4.5	Residence	442596.8	4805840.4	918.4	T-17	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes	
R0734	4.5	Residence	442478.9	4805830.6	1015.8	T-17	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0736	4.5	Residence	442550.2	4805820.4	948.4	T-17	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes	
R0737	4.5	Residence	445498.4	4805819.9	1250.5	T-19	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0738	4.5	Residence	442595.8	4805811.7	904.5	T-17	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0739	4.5	Residence	442489.2	4805808.6	996.6	T-17	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0740	4.5	Residence	442554.3	4805799.9	934.9	T-17	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0742	4.5	Residence	442606.1	4805784.5	882.1	T-17	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0743	4.5	Residence	442667.6	4805770.7	821.8	T-17	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0744	4.5	Residence	442564.5	4805770.1	912	T-17	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes	
R0745	4.5	Residence	442509.7	4805759.9	956.7	T-17	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes	
R0746	4.5	Residence	442608.1	4805758.4	867.8	T-17	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes	
R0747	4.5	Residence	442668.6	4805746.6	809	T-17	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0748	4.5	Residence	442571.7	4805746.1	894.8	T-17	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0749	4.5	Residence	442614.3	4805735.8	852.1	T-17	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0750	4.5	Residence	442518.4	4805734.8	938.4	T-17	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0751	4.5	Residence	442578.4	4805724.5	879.5	T-17	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0753	4.5	Residence	442621.4	4805713.8	836	T-17	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0754	4.5	Residence	442517.4	4805710.7	929.9	T-17	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes	
R0756	4.5	Residence	447592.5	4805705.8	1112.7	T-20	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0757	4.5	Residence	442674.7	4805702.5	783.1	T-17	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0758	4.5	Residence	442519.9	4805685.1	918	T-17	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes	
R0759	4.5	Residence	442671.2	4805671.7	773.2	T-17	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes	
R0760	4.5	Residence	442532.2	4805664.6	899.2	T-17	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0761	4.5	Residence	442595.3	4805660.5	838.8	T-17	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0763	4.5	Residence	442643.9	4805653.9	791.3	T-17	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0764	4.5	Residence	447847.8	4805654.1	1249.8	T-20	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0765	4.5	Residence	442532.8	4805636.4	889.4	T-17	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0766	4.5	Residence	442540.4	4805629.2	879.9	T-17	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes	
R0767	4.5	Residence	442615.8	4805610.7	802.5	T-17	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes	
R0768	4.5	Residence	442662.4	4805609.2	758	T-17	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0769	4.5	Residence	442553.8	4805583	853.8	T-17	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0770	4.5	Residence	442571.2	4805558.4	830.6	T-17	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0771	4.5	Residence	442567	4805541.1	830.6	T-17	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0772	4.5	Residence	442654.3	4805537.4	744.8	T-17	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes	
R0773	4.5	Residence	442622.9	4805461.1	761	T-17	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes	
R0774	4.5	Residence	445734.3	4805399.7	776.7	T-19	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0775	4.5	Residence	442621	4805398	756.7	T-17	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0776	4.5	Residence	446659.6	4805375.2	606	T-20	39.4	39.4	39.4	39.4	39.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0777	4.5	Residence	445567.8	4805371.8	880.6	T-19	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0778	4.5	Residence	442619.1	4805344.2	757.5	T-17	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0781	4.5	Residence	442576.8	4805272.7	803.9	T-17	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes	
R0783	4.5	Residence	442734	4805250.7	650.9	T-17	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0785	4.5	Residence	442596.8	4805209.6	793.1	T-17	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0786	4.5	Residence	442627.2	4805169.2	772	T-17	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes	
R0788	4.5	Residence	442606.4	4805148.5	797.3	T-17	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0790	4.5	Residence	442566.8	4805121.6	842.7	T-17	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0792	4.5	Residence	444440.2	4805108.7	664.7	T-22	38.7	38.7	38.7	38.7	38.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0793	4.5	Residence	442558.3	4805094.7	858.6	T-17	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0796	4.5	Residence	442587.2	4805033.9	852.1	T-17	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0797	4.5	Residence	444946.5	4805032.4	1050.5	T-22	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes	

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0798	4.5	Residence	442577.6	4805005.2	872.1	T-17	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0799	4.5	Residence	442568.6	4804981	890.3	T-17	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0800	4.5	Residence	442568.3	4804946.4	905.6	T-17	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0801	4.5	Residence	442665.7	4804941.6	822.2	T-17	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0802	4.5	Residence	442561	4804923.2	922.7	T-17	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0803	4.5	Residence	448073.3	4804909.3	1163.5	T-20	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0804	4.5	Residence	447642.9	4804907.9	734.8	T-20	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R0805	4.5	Residence	447635.7	4804870.9	724.3	T-20	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R0807	4.5	Residence	442542.2	4804837.5	981.7	T-17	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0808	4.5	Residence	442550.4	4804806.9	990.4	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0809	4.5	Residence	442494.9	4804795	1027	T-23	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0810	4.5	Residence	442494.9	4804770.1	1012.3	T-23	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0811	4.5	Residence	442524.2	4804748.8	976.1	T-23	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0814	4.5	Residence	442490.9	4804727	991.4	T-23	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0816	4.5	Residence	442487.5	4804682.1	970.3	T-23	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0817	4.5	Residence	442511.8	4804660.9	938.7	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0818	4.5	Residence	442484.3	4804638.3	951.4	T-23	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0819	4.5	Residence	442468.3	4804624.9	959.3	T-23	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0820	4.5	Residence	448099.6	4804620.1	1204.2	T-20	37.9	37.9	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	Yes
R0821	4.5	Residence	442462.5	4804601.4	953.9	T-23	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0822	4.5	Residence	442556.6	4804587.4	863.6	T-23	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R0823	4.5	Residence	442491.3	4804575	916.5	T-23	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R0824	4.5	Residence	448123.4	4804558.6	1239.4	T-20	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R0825	4.5	Residence	442465.7	4804555	931.5	T-23	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0826	4.5	Residence	442465.7	4804538.4	925	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0827	4.5	Residence	445797.3	4804518	558.7	T-19	37.8	37.8	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	Yes
R0828	4.5	Residence	442463.7	4804519.1	919.7	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0829	4.5	Residence	445612	4804499.6	728.2	T-19	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0830	4.5	Residence	442461.7	4804497.1	913.7	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0831	4.5	Residence	447757.8	4804487.2	909.8	T-20	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R0832	4.5	Residence	442453.4	4804477.5	915.1	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0833	4.5	Residence	442450.7	4804456.2	911	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0837	4.5	Residence	442447.7	4804437.2	908.4	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0838	4.5	Residence	442520	4804418.2	833.7	T-23	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0840	4.5	Residence	442436.3	4804391.2	907.7	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0841	4.5	Residence	442491.7	4804379.9	851.2	T-23	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R0842	4.5	Residence	442438.1	4804373.3	902.1	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0844	4.5	Residence	442434.1	4804351.3	901.6	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0845	4.5	Residence	442487	4804348.6	849.1	T-23	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R0846	4.5	Residence	442425.1	4804332.6	907.2	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0847	4.5	Residence	442528.6	4804326.3	804.1	T-23	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes
R0848	4.5	Residence	442473.7	4804314	856.3	T-23	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R0849	4.5	Residence	442419.8	4804312.3	909.4	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0850	4.5	Residence	442519	4804294.4	808.6	T-23	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0851	4.5	Residence	447802.4	4804293.5	1036	T-20	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R0852	4.5	Residence	442414.1	4804289.4	912	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0853	4.5	Residence	442466.4	4804285.4	859.6	T-23	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R0854	4.5	Residence	442417.1	4804271.4	907.1	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0855	4.5	Residence	442512.7	4804261.1	811	T-23	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0856	4.5	Residence	442481.4	4804259.1	842	T-23	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R0857	4.5	Residence	442505.3	4804230.8	816	T-23	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0858	4.5	Residence	442471.7	4804229.4	849.5	T-23	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R0859	4.5	Residence	442395.5	4804227.1	925.5	T-23	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0860	4.5	Residence	445703.9	4804226.6	820.9	T-19	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R0864	4.5	Residence	447831.1	4804135.2	1148.2	T-20	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R0865	4.5	Residence	447992.1	4804128.6	1284.2	T-20	37.8	37.8	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	Yes
R0866	4.5	Residence	445858.2	4804114	821	T-19	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R0868	4.5	Residence	442470.9	4804109.7	852.3	T-23	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R0869	4.5	Residence	442498.1	4804103	825.7	T-23	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes
R0870	4.5	Residence	442443.9	4804098.7	880.1	T-23	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R0871	4.5	Residence	442420.6	4804085.8	904.6	T-23	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R0872	4.5	Residence	442399.3	4804065.5	928.2	T-23	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0873	4.5	Residence	442489.5	4804058.1	839.8	T-23	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0874	4.5	Residence	442379	4804050.5	950.3	T-23	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0877	4.5	Residence	442366.7	4804034.5	964.9	T-23	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0878	4.5	Residence	442359.3	4804014.2	975.4	T-23	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0879	4.5	Residence	442508.8	4804005.2	830.5	T-23	37.7	37.7	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	Yes
R0880	4.5	Residence	442426.3	4804000.5	912.2	T-23	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R0881	4.5	Residence	442368.3	4803999.5	969.2	T-23	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0882	4.5	Residence	442359.3	4803981.2	981.7	T-23	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0883	4.5	Residence	442353	4803961.6	992.1	T-23	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0884	4.5	Residence	442486.9	4803952.8	863.6	T-26	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0886	4.5	Residence	442408	4803947.3	940.8	T-26	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R0887	4.5	Residence	442350.4	4803944.9	997.6	T-26	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0888	4.5	Residence	442354.7	4803927.6	991.1	T-26	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0889	4.5	Residence	442410.5	4803921.6	935	T-26	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R0890	4.5	Residence	442337	4803908	1006.6	T-26	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R0891	4.5	Residence	442400.3	4803898.7	942.8	T-26	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R0893	4.5	Residence	442340.4	4803891.3	1001.9	T-26	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0894	4.5	Residence	442391.3	4803873.7	949.9	T-26	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0895	4.5	Residence	442345.4	4803873	995.7	T-26	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0897	4.5	Residence	447892.9	4803864.4	1372	T-20	37.9	37.9	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	Yes
R0898	4.5	Residence	442336.4	4803852.4	1003.7	T-26	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R0900	4.5	Residence	442475.2	4803843.4	864.6	T-26	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0901	4.5	Residence	442332.4	4803837.7	1007.2	T-26	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R0903	4.5	Residence	442397.6	4803827.2	941.8	T-26	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0904	4.5	Residence	442326.1	4803817.8	1013.2	T-26	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R0905	4.5	Residence	442396.9	4803806.7	942.4	T-26	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0907	4.5	Residence	442476.5	4803795.3	863	T-26	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0908	4.5	Residence	442299.1	4803789.1	1040.5	T-26	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R0909	4.5	Residence	442388.9	4803788.3	950.7	T-26	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0910	4.5	Residence	442475.5	4803775.3	864.7	T-26	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0911	4.5	Residence	442387.6	4803769	952.7	T-26	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0912	4.5	Residence	442414.8	4803766.3	925.7	T-26	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R0913	4.5	Residence	442446.5	4803761.4	894.3	T-26	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R0914	4.5	Residence	442307.7	4803749	1033.6	T-26	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R0915	4.5	Residence	442291.4	4803733.7	1051	T-26	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R0916	4.5	Residence	442297.7	4803713.7	1046.4	T-26	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R0922	4.5	Residence	442292.7	4803698.4	1052.9	T-26	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R0924	4.5	Residence	442372.3	4803694.8	974.3	T-26	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0926	4.5	Residence	445760.1	4803673	1260.1	T-19	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0927	4.5	Residence	442299	4803636.2	1055.3	T-26	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R0928	4.5	Residence	447907.9	4803620.9	1561.7	T-20	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R0929	4.5	Residence	448001	4803557.4	1670.3	T-20	38.6	38.6	38.6	38.6	38.6	40.0	43.0	45.0	49.0	51.0	Yes
R0930	4.5	Residence	442279.1	4803540	1095.1	T-26	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R0934	4.5	Residence	442455.2	4803451.6	954.1	T-28	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R0937	4.5	Residence	442336.8	4803384.1	1073.8	T-28	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R0938	4.5	Residence	442265.1	4803374.3	1146	T-28	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R0940	4.5	Residence	445761.9	4803341.3	1569.5	T-19	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0942	4.5	Residence	442234.6	4803333.4	1179.4	T-28	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R0943	4.5	Residence	442271.3	4803323.4	1143.8	T-28	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R0944	4.5	Residence	442357	4803322.6	1058.7	T-28	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R0947	4.5	Residence	442219.4	4803311.9	1196.7	T-28	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0948	4.5	Residence	448162.9	4803312.2	1962.2	T-20	38.8	38.8	38.8	38.8	38.8	40.0	43.0	45.0	49.0	51.0	Yes
R0949	4.5	Residence	442309.8	4803311.4	1106.9	T-28	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R0950	4.5	Residence	442164	4803292.7	1253.9	T-28	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R0953	4.5	Residence	442611.8	4803281.3	812.9	T-28	37.7	37.7	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	Yes
R0955	4.5	Residence	442495.5	4803073.5	954.1	T-29	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0956	4.5	Residence	444747.8	4803041.4	1246.5	T-25	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0957	4.5	Residence	445854.1	4802981.7	1891.8	T-19	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0958	4.5	Residence	446094.9	4802942.7	1893.8	T-19	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R0959	4.5	Residence	444059.3	4802942.2	818.2	T-28	38.0	38.0	38.0	38.0	38.0	40.0	43.0	45.0	49.0	51.0	Yes
R0962	4.5	Residence	442467.3	4802816.2	811.9	T-29	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0964	4.5	Residence	442674.9	4802791.5	629.6	T-29	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R0968	4.5	Residence	442503	4802563.3	675.5	T-29	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes
R0970	4.5	Residence	441935.7	4802538	1196.3	T-30	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R0972	4.5	Residence	441927.4	4802512	1192.7	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0973	4.5	Residence	442099	4802507.6	1037.1	T-30	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R0976	4.5	Residence	443896.3	4802488	749.7	T-29	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0978	4.5	Residence	441923.4	4802484.7	1185.3	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0980	4.5	Residence	441878.8	4802465.9	1219.2	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0981	4.5	Residence	442082.5	4802465	1032.4	T-30	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0982	4.5	Residence	441918	4802461	1181	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0984	4.5	Residence	441875.5	4802455.3	1218.4	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0987	4.5	Residence	441864.6	4802437.8	1222.4	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0988	4.5	Residence	442137.5	4802427.7	966.7	T-30	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0989	4.5	Residence	441859.6	4802421.6	1221.5	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0990	4.5	Residence	442066.5	4802420	1028.2	T-30	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0991	4.5	Residence	441905.7	4802417.1	1176.6	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0992	4.5	Residence	441866.5	4802404.7	1209.4	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0994	4.5	Residence	441855	4802387.8	1215.1	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0996	4.5	Residence	441971.1	4802384	1103.9	T-30	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0998	4.5	Residence	441852.9	4802375.1	1213.2	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1000	4.5	Residence	441849.7	4802360.7	1212.1	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1002	4.5	Residence	441845.7	4802344.5	1211.4	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1003	4.5	Residence	442107.9	4802344.2	961.7	T-30	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1004	4.5	Residence	441961.1	4802339.5	1099.3	T-30	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1005	4.5	Residence	442025.4	4802331.1	1035.5	T-30	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R1006	4.5	Residence	441842.4	4802329.3	1210.5	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1007	4.5	Residence	441837.4	4802314.7	1211.6	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1009	4.5	Residence	441889.1	4802300.6	1158.1	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1010	4.5	Residence	441833.5	4802298.2	1211.5	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1012	4.5	Residence	441877.4	4802285.6	1165.8	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1013	4.5	Residence	441826.5	4802282.3	1214.6	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1014	4.5	Residence	442016.8	4802276.8	1028.5	T-30	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R1015	4.5	Residence	442084.3	4802271.4	961.9	T-30	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1016	4.5	Residence	441820.2	4802268.1	1217.7	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1017	4.5	Residence	441872.1	4802261.6	1165.6	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1018	4.5	Residence	441818.9	4802250.9	1215.5	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1021	4.5	Residence	441810	4802237.4	1221.7	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1022	4.5	Residence	441864.4	4802233.7	1167.5	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1024	4.5	Residence	441804.4	4802223.8	1224.8	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1025	4.5	Residence	441858.1	4802216	1170.6	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1026	4.5	Residence	441800.4	4802208.9	1226.3	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1028	4.5	Residence	441793.1	4802192.4	1231	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes



Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1029	4.5	Residence	441847.8	4802190.4	1176.6	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1031	4.5	Residence	441788.5	4802179.8	1233.8	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1032	4.5	Residence	442257.5	4802176	770.8	T-30	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R1033	4.5	Residence	441839.8	4802172.7	1182	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1036	4.5	Residence	441783.3	4802166.9	1237.3	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1041	4.5	Residence	441781.7	4802151.3	1237.1	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1042	4.5	Residence	441832.2	4802149.4	1186.7	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1043	4.5	Residence	441869.5	4802142.4	1148.8	T-30	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1045	4.5	Residence	441773.2	4802135.2	1243.9	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1046	4.5	Residence	441821.8	4802131.5	1195.1	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1047	4.5	Residence	441774	4802118.9	1241.5	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1050	4.5	Residence	441759.5	4802101.7	1254.7	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1053	4.5	Residence	441720.7	4802026.2	1290.4	T-30	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1055	4.5	Residence	442281.2	4801982.6	730.5	T-30	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1056	4.5	Residence	441726.1	4801970.9	1285.7	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1057	4.5	Residence	441767.4	4801951.1	1245.3	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1058	4.5	Residence	441707.5	4801949.8	1305.1	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1059	4.5	Residence	441697.5	4801934.4	1316	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1060	4.5	Residence	441754.3	4801921.7	1260.2	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1062	4.5	Residence	441695.1	4801913.3	1319.8	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1064	4.5	Residence	441687.6	4801899.5	1328.4	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1065	4.5	Residence	441678.1	4801883.2	1339.4	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1066	4.5	Residence	441722.5	4801866.5	1297	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1067	4.5	Residence	441670.1	4801862.9	1349.4	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1068	4.5	Residence	441662.6	4801846.7	1358.8	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1069	4.5	Residence	441703.1	4801836.4	1320	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1070	4.5	Residence	441652.7	4801830.4	1370.8	T-30	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1071	4.5	Residence	441693.1	4801814.9	1332.9	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1072	4.5	Residence	441640.4	4801805.8	1386.4	T-30	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1074	4.5	Residence	441676.9	4801790.7	1352.7	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1075	4.5	Residence	441630	4801783.6	1400.1	T-30	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1078	4.5	Residence	441616.5	4801751.8	1418.9	T-30	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1079	4.5	Residence	442198.8	4801729.8	860.5	T-30	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1081	4.5	Residence	441613.4	4801722.1	1427.8	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1082	4.5	Residence	441597.1	4801697	1449	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1084	4.5	Residence	441638.8	4801665.3	1415.9	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1085	4.5	Residence	441582.8	4801662.9	1470.8	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1086	4.5	Residence	444067.6	4801640.2	748	T-31	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1089	4.5	Residence	441568.9	4801624.8	1468.6	T-32	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1090	4.5	Residence	441619.7	4801618.1	1433.3	T-32	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1091	4.5	Residence	441561	4801601	1454.4	T-32	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1092	4.5	Residence	442274.6	4801599	845.3	T-30	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1094	4.5	Residence	441601.9	4801581.2	1413.9	T-32	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1095	4.5	Residence	441547.9	4801576.4	1443.1	T-32	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1097	4.5	Residence	441538.8	4801554.2	1431.6	T-32	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1098	4.5	Residence	441595.1	4801536.6	1382.6	T-32	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1099	4.5	Residence	441531.6	4801530.4	1417.9	T-32	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1100	4.5	Residence	441584.5	4801507.1	1366.2	T-32	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1101	4.5	Residence	441520.1	4801493.8	1397.8	T-32	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1103	4.5	Residence	441514.5	4801461.3	1377.4	T-32	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1105	4.5	Residence	441503.4	4801442.3	1371.1	T-32	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1107	4.5	Residence	441495.1	4801419.6	1360.6	T-32	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1109	4.5	Residence	441455.5	4801351.5	1341.8	T-32	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R1111	4.5	Residence	441526.8	4801315.8	1265.3	T-32	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1112	4.5	Residence	442099.2	4801304.2	924.3	T-32	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
						<=6	7	8	9	10	<=6	7	8	9	10		
R1113	4.5	Residence	441451.5	4801303.2	1312.8	T-32	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1114	4.5	Residence	441486.8	4801298.9	1283.3	T-32	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1115	4.5	Residence	441498.2	4801294.5	1272	T-32	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1116	4.5	Residence	441444.9	4801289.2	1308.8	T-32	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1117	4.5	Residence	441516.8	4801283.2	1250.6	T-32	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1119	4.5	Residence	441448.2	4801266.2	1291.6	T-32	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1120	4.5	Residence	441480.2	4801261.2	1263.8	T-32	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1122	4.5	Residence	441471.2	4801239.9	1257.2	T-32	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1123	4.5	Residence	441622	4801236.6	1141.7	T-32	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1124	4.5	Residence	441433.2	4801233.6	1283	T-32	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1125	4.5	Residence	441429.2	4801213.6	1274	T-32	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1126	4.5	Residence	441688.3	4801211.3	1076.7	T-32	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1127	4.5	Residence	441464.2	4801205	1241	T-32	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1128	4.5	Residence	441423.2	4801198.7	1269.9	T-32	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1129	4.5	Residence	441793.1	4801190.7	989.9	T-32	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1130	4.5	Residence	441411.6	4801172	1263.9	T-32	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1131	4.5	Residence	441453.5	4801170.7	1229	T-32	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R1132	4.5	Residence	441407.9	4801153.7	1256.5	T-32	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1133	4.5	Residence	441403.6	4801137.4	1251.1	T-32	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1134	4.5	Residence	441395.3	4801117.4	1247.2	T-32	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1135	4.5	Residence	441380	4801083.5	1242.4	T-32	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1136	4.5	Residence	441411.6	4801049.2	1197.8	T-32	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1137	4.5	Residence	441363.1	4800997.7	1215.8	T-32	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1138	4.5	Residence	442080.9	4800970.4	638.2	T-32	38.6	38.6	38.6	38.6	38.6	40.0	43.0	45.0	49.0	51.0	Yes
R1139	4.5	Residence	441337.5	4800963.2	1223.8	T-32	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1140	4.5	Residence	444190.3	4800962.3	666.9	T-31	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1141	4.5	Residence	441325.4	4800939.3	1225.1	T-32	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1144	4.5	Residence	441365	4800918.7	1180.5	T-32	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1145	4.5	Residence	441313.7	4800911.7	1221.2	T-34	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1148	4.5	Residence	441301.7	4800896.7	1220.8	T-34	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1149	4.5	Residence	441377.3	4800879.7	1152.3	T-34	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1151	4.5	Residence	441294.4	4800875.1	1212.9	T-34	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1154	4.5	Residence	441370	4800819.1	1118.9	T-34	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1156	4.5	Residence	441257.9	4800790.5	1192.1	T-34	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R1157	4.5	Residence	441300.8	4800776.6	1148.8	T-34	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1158	4.5	Residence	441253.5	4800774.9	1187	T-34	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1159	4.5	Residence	441531.3	4800757.9	956.2	T-34	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1160	4.5	Residence	441248.5	4800756.6	1181.1	T-34	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1161	4.5	Residence	441294.2	4800744.3	1136.2	T-34	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1162	4.5	Residence	441243.5	4800737.6	1175.3	T-34	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1163	4.5	Residence	441284.2	4800722.3	1132.7	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1164	4.5	Residence	441236.9	4800720	1171.8	T-34	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1165	4.5	Residence	441278.8	4800707.3	1129.3	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1166	4.5	Residence	441230.6	4800704.6	1169.5	T-34	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1167	4.5	Residence	441224.2	4800686.7	1166.1	T-34	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1168	4.5	Residence	441271.2	4800680	1122	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1169	4.5	Residence	441213.9	4800670.7	1167.5	T-34	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1170	4.5	Residence	441261.9	4800662	1121.3	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1171	4.5	Residence	441212.9	4800657.7	1162.3	T-34	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1172	4.5	Residence	441203.6	4800643.1	1163.9	T-34	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1173	4.5	Residence	441255.9	4800640.7	1116.4	T-34	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1174	4.5	Residence	441521.2	4800635.4	887.3	T-34	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R1176	4.5	Residence	441195.9	4800628.7	1164.4	T-34	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1177	4.5	Residence	441247.9	4800617.8	1113	T-34	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1178	4.5	Residence	441190.9	4800616.8	1163.8	T-34	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1179	4.5	Residence	441670.8	4800612.8	755.6	T-34	38.2	38.2	38.2	38.2	38.2	40.0	43.0	45.0	49.0	51.0	Yes
R1180	4.5	Residence	441187.3	4800602.8	1161.2	T-34	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1181	4.5	Residence	441233.9	4800595.8	1116	T-34	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1182	4.5	Residence	441182	4800585.8	1159.1	T-34	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1183	4.5	Residence	441177	4800563.2	1154.8	T-34	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1184	4.5	Residence	441223.9	4800559.2	1110	T-34	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1185	4.5	Residence	441169.3	4800546.5	1155.6	T-34	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1186	4.5	Residence	441215.2	4800538.9	1110.1	T-34	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1188	4.5	Residence	441160	4800530.9	1158.6	T-34	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1189	4.5	Residence	441205.6	4800519.9	1112.1	T-34	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1190	4.5	Residence	441156.7	4800513.9	1155.8	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1191	4.5	Residence	441150.7	4800496.9	1155.8	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1192	4.5	Residence	441198.6	4800495.9	1110.3	T-34	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1193	4.5	Residence	441143.3	4800481.9	1157.9	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1194	4.5	Residence	441446	4800473.7	872.3	T-34	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R1195	4.5	Residence	441188.9	4800472.3	1111.6	T-34	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1197	4.5	Residence	441134	4800466.6	1162.1	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1198	4.5	Residence	441131	4800454.3	1161.4	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1200	4.5	Residence	441119	4800441	1169.1	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1201	4.5	Residence	441117	4800427.7	1167.5	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1203	4.5	Residence	441112.4	4800412	1167.9	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1204	4.5	Residence	444266.1	4800401.7	1014.4	T-31	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1205	4.5	Residence	441099.9	4800399.6	1177	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1206	4.5	Residence	441148.7	4800390	1127.4	T-34	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1207	4.5	Residence	441093.7	4800389.4	1180.6	T-34	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1208	4.5	Residence	441080.1	4800370.4	1184.8	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1210	4.5	Residence	441072.1	4800353.7	1175.7	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1211	4.5	Residence	441061.8	4800338.8	1169.4	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1213	4.5	Residence	441053.8	4800327.1	1164.7	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1214	4.5	Residence	441120.4	4800326.4	1125.9	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1216	4.5	Residence	441050.5	4800311.5	1154.1	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1217	4.5	Residence	441109	4800307.5	1116.6	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1218	4.5	Residence	441038.5	4800299.8	1152.1	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1219	4.5	Residence	441030.8	4800284.2	1144.5	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1220	4.5	Residence	441096.1	4800278.8	1100.7	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1221	4.5	Residence	441020.6	4800267.8	1138.2	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1222	4.5	Residence	441084.4	4800261.2	1093.5	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1223	4.5	Residence	441012.2	4800250.5	1130.4	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1224	4.5	Residence	441004.5	4800238.6	1126.3	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1225	4.5	Residence	441055.4	4800230.2	1087.1	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1226	4.5	Residence	440990.9	4800227.2	1126.8	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1227	4.5	Residence	440988.7	4800210.2	1115.7	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1228	4.5	Residence	441046.9	4800209.7	1076.8	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1229	4.5	Residence	441081.6	4800199.7	1046.9	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1230	4.5	Residence	440977.5	4800198.4	1114.8	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1233	4.5	Residence	440967.5	4800178.7	1107.5	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1234	4.5	Residence	441072.6	4800178.2	1036.2	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1235	4.5	Residence	441097.3	4800178.2	1020.3	T-39	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1236	4.5	Residence	441021.4	4800170.7	1064.5	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1239	4.5	Residence	440956.7	4800158.5	1100.9	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1240	4.5	Residence	441012.7	4800153.7	1058.2	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1241	4.5	Residence	440946	4800147.8	1101.1	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1245	4.5	Residence	440919.8	4800092.8	1083.8	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1246	4.5	Residence	440977	4800084.3	1035.3	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1247	4.5	Residence	440904.8	4800069.4	1080.3	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Eastings	Northings	<=6			7	8	9	10	<=6	7	8	9	10		
R1248	4.5	Residence	441329.2	4800065.9	793.9	T-39	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R1249	4.5	Residence	440964.7	4800064.9	1031.5	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1250	4.5	Residence	440897.1	4800054.9	1077.4	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1251	4.5	Residence	440946.5	4800040.9	1030	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1252	4.5	Residence	440890.3	4800039.1	1073.1	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1253	4.5	Residence	440880.8	4800027.2	1073.5	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1254	4.5	Residence	440872.3	4800017.4	1074.6	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1256	4.5	Residence	440863.4	4800001.9	1073	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1258	4.5	Residence	440855.4	4799987.2	1071.2	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1260	4.5	Residence	440846.9	4799972.5	1070.2	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1261	4.5	Residence	440898.3	4799965.5	1023.5	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1262	4.5	Residence	440839.9	4799961.5	1070.1	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1263	4.5	Residence	440887.3	4799947.3	1022.5	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1264	4.5	Residence	440830.1	4799944	1069.2	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1265	4.5	Residence	440821.2	4799923	1066.2	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1267	4.5	Residence	440816.2	4799909.6	1063.9	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1268	4.5	Residence	440803.4	4799899.1	1070	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1269	4.5	Residence	444066.7	4799890.8	1315.7	T-35	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1270	4.5	Residence	440855.4	4799877.1	1013.9	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1271	4.5	Residence	440778.7	4799871.3	1079.1	T-39	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1272	4.5	Residence	440773.2	4799862.4	1080	T-39	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1273	4.5	Residence	440806.2	4799855.8	1047.6	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1274	4.5	Residence	440820.4	4799847.4	1031.1	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1275	4.5	Residence	440763	4799846.6	1082.5	T-39	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1276	4.5	Residence	440829.1	4799842.2	1021	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1277	4.5	Residence	440836.8	4799837.6	1012.1	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1278	4.5	Residence	440844.6	4799832.9	1003	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1279	4.5	Residence	440810.7	4799831.1	1032.8	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1280	4.5	Residence	440749.2	4799830.2	1088.2	T-39	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1281	4.5	Residence	440856.5	4799825.8	989.1	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1282	4.5	Residence	441254.3	4799825.8	656.2	T-39	38.4	38.4	38.4	38.4	38.4	40.0	43.0	45.0	49.0	51.0	Yes
R1283	4.5	Residence	440812.9	4799821.7	1026.7	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1284	4.5	Residence	440765.7	4799817.2	1067.9	T-39	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1285	4.5	Residence	440813.4	4799813.2	1022.7	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1286	4.5	Residence	440834.9	4799802.2	998.6	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1288	4.5	Residence	440873	4799795.4	961.1	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1289	4.5	Residence	440899	4799793.6	936.9	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1290	4.5	Residence	440763.7	4799789.2	1058.8	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1291	4.5	Residence	440853.1	4799786.7	975.7	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1292	4.5	Residence	440800.7	4799784.2	1022.8	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1293	4.5	Residence	440892.3	4799782.9	938.4	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1294	4.5	Residence	440795.7	4799777.2	1024.7	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1295	4.5	Residence	440748.7	4799776.2	1067.9	T-39	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1296	4.5	Residence	440843.8	4799774.9	979.4	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1297	4.5	Residence	440925.7	4799771.4	903.2	T-39	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1298	4.5	Residence	440857.8	4799769.2	964.3	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1299	4.5	Residence	440884.5	4799768.9	939.7	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1300	4.5	Residence	440947.1	4799768.2	882.5	T-39	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1301	4.5	Residence	440836.1	4799762.7	981.8	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1302	4.5	Residence	440790.3	4799763.3	1024.5	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1303	4.5	Residence	440852.8	4799760.2	965.4	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1304	4.5	Residence	440735.3	4799759	1074.5	T-39	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1305	4.5	Residence	440921.7	4799759.2	901.8	T-39	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1306	4.5	Residence	440942.2	4799754.4	881.1	T-39	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1307	4.5	Residence	440784.8	4799753.4	1026.1	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1308	4.5	Residence	440972.8	4799751.3	852	T-39	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1309	4.5	Residence	440873.8	4799749.7	942	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1310	4.5	Residence	440775.2	4799748	1033.1	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1311	4.5	Residence	440759.2	4799746.6	1047.7	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1312	4.5	Residence	440829.3	4799745.7	981.8	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1313	4.5	Residence	440913.2	4799745.2	903.9	T-39	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1314	4.5	Residence	440983.5	4799744.2	839.4	T-39	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1315	4.5	Residence	440722	4799742	1081.2	T-39	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1316	4.5	Residence	440840.1	4799742	970.4	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1317	4.5	Residence	440935.6	4799742.5	882.3	T-39	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1318	4.5	Residence	440866.5	4799741.5	945.6	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1319	4.5	Residence	440748.5	4799737	1054.6	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1320	4.5	Residence	440819.8	4799737.3	987.7	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1321	4.5	Residence	440995.9	4799737.1	825.1	T-39	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1323	4.5	Residence	440910	4799735.2	903	T-39	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1324	4.5	Residence	440835.3	4799734.2	972	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1325	4.5	Residence	440712.3	4799733.3	1087.6	T-39	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1326	4.5	Residence	440793.9	4799733.4	1010.6	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1327	4.5	Residence	440926.2	4799731.8	886.7	T-39	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1328	4.5	Residence	441005.3	4799730.5	813.9	T-39	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1329	4.5	Residence	440787.6	4799726.6	1014.2	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1330	4.5	Residence	440775.9	4799724.5	1024.5	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1331	4.5	Residence	440854.3	4799725.2	951.1	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1332	4.5	Residence	441018.6	4799724.9	799.4	T-39	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1333	4.5	Residence	440753.7	4799724.3	1045.5	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1334	4.5	Residence	440900.7	4799724.2	907.4	T-39	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1335	4.5	Residence	440814	4799722.6	988	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1336	4.5	Residence	440954.6	4799723.4	857.3	T-39	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R1337	4.5	Residence	440919.6	4799722	889.1	T-39	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1338	4.5	Residence	440825	4799720	976.8	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1339	4.5	Residence	440705.5	4799715.5	1088.6	T-39	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1340	4.5	Residence	440754.7	4799713	1041	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1341	4.5	Residence	440965.7	4799712.7	842.9	T-39	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1342	4.5	Residence	440850.1	4799711.5	950.3	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1344	4.5	Residence	440810.1	4799711.3	988	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1345	4.5	Residence	440821	4799709.3	977	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1346	4.5	Residence	440886.3	4799708.3	915.2	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1347	4.5	Residence	440976.4	4799707	830.8	T-39	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1348	4.5	Residence	440842.8	4799705.3	955.1	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1349	4.5	Residence	440907.2	4799703.8	894.1	T-39	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1350	4.5	Residence	440752.4	4799702.7	1040.1	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1351	4.5	Residence	440988.4	4799698.1	816.4	T-39	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1352	4.5	Residence	440947.5	4799695.9	853.5	T-39	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1353	4.5	Residence	440882.5	4799694	913.9	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1354	4.5	Residence	440836.8	4799691.3	956.2	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1355	4.5	Residence	441000.4	4799690.5	802.4	T-39	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1356	4.5	Residence	440757.5	4799690.3	1031.5	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1357	4.5	Residence	440902.7	4799689.6	893.4	T-39	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1358	4.5	Residence	440956	4799685.6	842	T-39	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1359	4.5	Residence	440871	4799683.3	921.2	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1360	4.5	Residence	440970.6	4799680.3	826.4	T-39	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1361	4.5	Residence	440753.7	4799679.3	1031.9	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1362	4.5	Residence	440826.8	4799677.5	961.5	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1363	4.5	Residence	440896.9	4799677.2	894.7	T-39	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1364	4.5	Residence	440868	4799669.6	919.8	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1365	4.5	Residence	440983.1	4799669.7	811.1	T-39	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1366	4.5	Residence	440888.1	4799665.7	899.5	T-39	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1367	4.5	Residence	440792.4	4799664.3	990.6	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1368	4.5	Residence	440859.3	4799659.1	925	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1369	4.5	Residence	440816.6	4799654.8	964.7	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1370	4.5	Residence	440881.9	4799653.2	901.7	T-39	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1371	4.5	Residence	440665.2	4799650.1	1109.9	T-39	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1372	4.5	Residence	440850.8	4799647.1	929.7	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1373	4.5	Residence	440709.2	4799646.3	1066.3	T-39	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1374	4.5	Residence	440847.3	4799634.8	929.8	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1375	4.5	Residence	440708.5	4799632.5	1063.8	T-39	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R1376	4.5	Residence	440866.5	4799630.4	910.1	T-39	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1377	4.5	Residence	440656.8	4799627.1	1113	T-39	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1378	4.5	Residence	440859	4799618.6	914.3	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1379	4.5	Residence	440749.9	4799611.6	1018.7	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1380	4.5	Residence	440774.4	4799611.4	994.8	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1381	4.5	Residence	440712.2	4799609.9	1055.2	T-39	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1382	4.5	Residence	440648.4	4799607.1	1117.1	T-39	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1383	4.5	Residence	440731.4	4799607.1	1035.8	T-39	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1384	4.5	Residence	440852.8	4799606.1	917.3	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1385	4.5	Residence	440774	4799603.5	993.5	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1386	4.5	Residence	440678.5	4799598.2	1085.8	T-39	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1387	4.5	Residence	444275.3	4799596.7	1574.7	T-35	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1388	4.5	Residence	440763.3	4799589.8	1001	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1389	4.5	Residence	440710.1	4799587.5	1052.8	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1390	4.5	Residence	440720.3	4799587.5	1042.8	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1391	4.5	Residence	440732.7	4799585.8	1030.3	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1392	4.5	Residence	440641.3	4799583.1	1119.7	T-39	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1393	4.5	Residence	440741.6	4799580.4	1020.5	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1394	4.5	Residence	440762.9	4799580.4	999.6	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1395	4.5	Residence	440750	4799575.6	1011.3	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1396	4.5	Residence	440635	4799569.3	1123.5	T-39	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1397	4.5	Residence	440720.3	4799563.6	1038.5	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1398	4.5	Residence	440737.1	4799557.8	1020.9	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1399	4.5	Residence	440626.2	4799555.6	1130.2	T-39	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1400	4.5	Residence	440750	4799554.3	1007.6	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1401	4.5	Residence	440761.6	4799548.9	995.4	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1402	4.5	Residence	440621.3	4799542.7	1133.2	T-39	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1403	4.5	Residence	440768.2	4799542.7	987.8	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1404	4.5	Residence	440711.8	4799540.9	1043.3	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1405	4.5	Residence	440780.6	4799537.4	974.7	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1406	4.5	Residence	440730.9	4799533.4	1023.3	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1407	4.5	Residence	440789.1	4799531.2	965.4	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1408	4.5	Residence	440616.2	4799527.1	1136.2	T-39	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1409	4.5	Residence	440802.4	4799523.6	951.2	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1410	4.5	Residence	440702.1	4799523.2	1050.5	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1411	4.5	Residence	440723.8	4799520.5	1028.6	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1412	4.5	Residence	440600.9	4799519.2	1150.5	T-39	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1413	4.5	Residence	440820.1	4799515.2	932.4	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1414	4.5	Residence	440692.3	4799511.6	1058.8	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1415	4.5	Residence	440752.7	4799509	998.6	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1416	4.5	Residence	440837.9	4799501.4	913	T-39	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1417	4.5	Residence	440771.3	4799497	978.7	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1418	4.5	Residence	440713.2	4799495.7	1036.3	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1419	4.5	Residence	440685.2	4799493.9	1064	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1420	4.5	Residence	440847.7	4799492.1	902.2	T-39	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1421	4.5	Residence	440782.4	4799488.1	966.7	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1422	4.5	Residence	440700.7	4799483.2	1047.5	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1423	4.5	Residence	440864.1	4799480.1	884.6	T-39	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1424	4.5	Residence	440801.1	4799479.2	947.2	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1425	4.5	Residence	440669.2	4799477.9	1078.4	T-39	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1426	4.5	Residence	440597.3	4799468.6	1149.4	T-39	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1427	4.5	Residence	440695.4	4799468.1	1051.6	T-39	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1428	4.5	Residence	440818.4	4799464.6	928.7	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1429	4.5	Residence	440731.4	4799462.8	1015.3	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1430	4.5	Residence	440833.9	4799456.2	912.6	T-39	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1431	4.5	Residence	440747.4	4799453.5	998.7	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1432	4.5	Residence	440848.1	4799447.7	897.8	T-39	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1433	4.5	Residence	440763.3	4799447.3	982.4	T-39	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1434	4.5	Residence	440778	4799435.3	967.1	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1435	4.5	Residence	440797.1	4799424.6	947.6	T-39	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1436	4.5	Residence	440565.4	4799419.8	1176.4	T-40	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1437	4.5	Residence	440602.5	4799417.8	1141.8	T-39	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R1438	4.5	Residence	440808.6	4799414	935.7	T-39	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1440	4.5	Residence	440824.1	4799407.8	920	T-39	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1441	4.5	Residence	440542.3	4799400.2	1184.4	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1443	4.5	Residence	440532.1	4799385.6	1184.9	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1445	4.5	Residence	440576.9	4799368.3	1137.9	T-40	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1446	4.5	Residence	440524.1	4799364.9	1180.4	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1448	4.5	Residence	440564.5	4799354.5	1140.8	T-40	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1449	4.5	Residence	440516.5	4799347.8	1178.1	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1450	4.5	Residence	440558.3	4799335	1135.7	T-40	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1451	4.5	Residence	440506.8	4799324	1174.4	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1453	4.5	Residence	440497.9	4799302.6	1171.8	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1454	4.5	Residence	440532.1	4799299.9	1140.6	T-40	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1455	4.5	Residence	440486.8	4799284.8	1173.2	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1458	4.5	Residence	440474.4	4799271.9	1178.4	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1460	4.5	Residence	440460.2	4799249.7	1181.4	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1462	4.5	Residence	440500	4799245.8	1143.8	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1463	4.5	Residence	440489.9	4799228	1145.2	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1464	4.5	Residence	440441.5	4799212.5	1182.9	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1465	4.5	Residence	440480.1	4799212	1147.4	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1466	4.5	Residence	440468.1	4799196.9	1152.3	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1467	4.5	Residence	440431.3	4799194.7	1185.4	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1470	4.5	Residence	440422.9	4799175.6	1186	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1472	4.5	Residence	440409.1	4799157.4	1192.4	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1474	4.5	Residence	440400.2	4799130.8	1191.7	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1475	4.5	Residence	440394	4799117.9	1193.5	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1476	4.5	Residence	440383.8	4799093.5	1195.8	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1477	4.5	Residence	440434.4	4799089.9	1146.4	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1479	4.5	Residence	440458.8	4799080.6	1120.3	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1480	4.5	Residence	440371.8	4799078.4	1202.9	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1481	4.5	Residence	440426.9	4799074.4	1149	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1482	4.5	Residence	440477.5	4799067.7	1098.7	T-40	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1483	4.5	Residence	440363.8	4799060.2	1205.7	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1484	4.5	Residence	440414.4	4799057.5	1156.2	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1485	4.5	Residence	440460.6	4799053.5	1110.7	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1487	4.5	Residence	440447.3	4799037.6	1119.2	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1488	4.5	Residence	440348.7	4799036.7	1214.3	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1489	4.5	Residence	440403.3	4799035.8	1161.2	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1491	4.5	Residence	440341.5	4799028.8	1219.5	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1492	4.5	Residence	440498.3	4799028.2	1067.5	T-40	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1493	4.5	Residence	440389.6	4799018.9	1170.4	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1494	4.5	Residence	440438.8	4799015.8	1121.8	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1495	4.5	Residence	440563.1	4799010.9	1000.4	T-40	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1496	4.5	Residence	440328.3	4799004.7	1226.9	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1497	4.5	Residence	440379.4	4798995.4	1175	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1498	4.5	Residence	440421.5	4798993.2	1133.4	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1500	4.5	Residence	440556.1	4798991.8	1002.3	T-40	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1501	4.5	Residence	440318.6	4798989.6	1233.3	T-40	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1502	4.5	Residence	440369.6	4798981.2	1181.6	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1503	4.5	Residence	440415.3	4798978.5	1136.3	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1504	4.5	Residence	440465	4798975.4	1087	T-40	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1505	4.5	Residence	440303.5	4798965.2	1243.4	T-40	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1506	4.5	Residence	440350.1	4798961.7	1197	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1507	4.5	Residence	440400.2	4798961.7	1147.7	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1509	4.5	Residence	440449.5	4798949.7	1097	T-40	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1510	4.5	Residence	440294.6	4798941.2	1248.1	T-40	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1511	4.5	Residence	440338.5	4798940.8	1204.7	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1512	4.5	Residence	440386.9	4798940.4	1156.9	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1513	4.5	Residence	440282.2	4798925.7	1258	T-40	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1515	4.5	Residence	440326.5	4798920.8	1213.4	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1517	4.5	Residence	440375.4	4798919	1164.9	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1518	4.5	Residence	440274.6	4798907.9	1263	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1521	4.5	Residence	440253.3	4798889.3	1281.9	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1522	4.5	Residence	440415.3	4798888.9	1121	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1523	4.5	Residence	440298	4798885.8	1237.1	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1524	4.5	Residence	440367.4	4798876	1167	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1525	4.5	Residence	440312.3	4798870.7	1221.2	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1527	4.5	Residence	440359.4	4798856.5	1172.9	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1528	4.5	Residence	440402	4798855.1	1130.3	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1529	4.5	Residence	440451.7	4798854.7	1080.8	T-40	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1530	4.5	Residence	440293.3	4798851.6	1238.3	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1531	4.5	Residence	444035.6	4798850.3	1728.6	T-35	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1532	4.5	Residence	440342.1	4798843.1	1188.9	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1533	4.5	Residence	440388.1	4798834.4	1142.3	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1535	4.5	Residence	440333.6	4798821.8	1195.7	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1537	4.5	Residence	440224.9	4798821.4	1304.2	T-40	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1538	4.5	Residence	440422.2	4798811.9	1106.6	T-40	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1539	4.5	Residence	440316.3	4798806.7	1212	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1540	4.5	Residence	440369.6	4798796.1	1158.3	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1541	4.5	Residence	440307.9	4798786.8	1219.6	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1542	4.5	Residence	440356.3	4798785.9	1171.2	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1544	4.5	Residence	440405	4798777.5	1122.2	T-40	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1545	4.5	Residence	440196	4798775.2	1331	T-40	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1546	4.5	Residence	443446.4	4798770.3	1263.6	T-38	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1547	4.5	Residence	440289.7	4798767.2	1237.2	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1548	4.5	Residence	440345.2	4798764.6	1181.7	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1549	4.5	Residence	443318.1	4798764.7	1164.2	T-38	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1550	4.5	Residence	440229.8	4798759.2	1297	T-40	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1551	4.5	Residence	442631.1	4798755.3	769.7	T-38	38.4	38.4	38.4	38.4	38.4	40.0	43.0	45.0	49.0	51.0	Yes
R1552	4.5	Residence	440178.3	4798751.7	1348.4	T-40	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1553	4.5	Residence	444141.2	4798751.5	1873.2	T-35	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R1554	4.5	Residence	440308.3	4798748.6	1218.3	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1555	4.5	Residence	440388.1	4798748.7	1138.5	T-40	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes



Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1556	4.5	Residence	440214.2	4798746.8	1312.4	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1557	4.5	Residence	440332.3	4798741	1194.3	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1558	4.5	Residence	440170.5	4798736.5	1356.1	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1559	4.5	Residence	440207.1	4798733.5	1319.5	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1560	4.5	Residence	440271.9	4798732.6	1254.7	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1562	4.5	Residence	440369.6	4798722.4	1157.2	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1563	4.5	Residence	440156.5	4798715.7	1370.3	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1564	4.5	Residence	440199	4798713.7	1327.9	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1565	4.5	Residence	440256.9	4798712.2	1270.1	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1566	4.5	Residence	440306.1	4798711.3	1220.9	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1567	4.5	Residence	440150.4	4798702.8	1376.8	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1568	4.5	Residence	440184.8	4798700.1	1342.4	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1569	4.5	Residence	440140.1	4798690.9	1387.4	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1570	4.5	Residence	440299.5	4798686	1228.4	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1572	4.5	Residence	440176.8	4798683.6	1351.1	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1573	4.5	Residence	440341.2	4798679.8	1187	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1574	4.5	Residence	440132.7	4798677.6	1395.4	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1575	4.5	Residence	440236	4798673.1	1292.4	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1576	4.5	Residence	440367.4	4798668.7	1161.5	T-40	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1577	4.5	Residence	440285.3	4798666.5	1243.6	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1578	4.5	Residence	443851.6	4798663.3	1663.6	T-38	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R1579	4.5	Residence	440165.2	4798662.1	1363.7	T-40	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1580	4.5	Residence	440326	4798655.8	1203.7	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1582	4.5	Residence	440234.2	4798651.5	1295.6	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1583	4.5	Residence	440150.4	4798649.9	1379.3	T-40	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1584	4.5	Residence	440271.9	4798647.8	1258.2	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1585	4.5	Residence	440111.7	4798646.2	1418.2	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1586	4.5	Residence	440213.2	4798638.3	1317.5	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1587	4.5	Residence	440203.6	4798617.1	1328.9	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1588	4.5	Residence	440253.2	4798616.5	1279.5	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1590	4.5	Residence	442920.3	4798606.6	1022.6	T-38	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1591	4.5	Residence	440167.1	4798604.3	1366.4	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1592	4.5	Residence	440243.9	4798596.3	1290.9	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1593	4.5	Residence	440075.3	4798593.6	1458.9	T-40	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R1595	4.5	Residence	440438	4798575.7	1101.2	T-40	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1596	4.5	Residence	440060.4	4798573.1	1475.9	T-40	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R1597	4.5	Residence	442923.9	4798566.6	998.6	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1599	4.5	Residence	442855.8	4798563.2	951.2	T-43	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R1600	4.5	Residence	442893.2	4798562.5	975	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1601	4.5	Residence	442915.5	4798562.1	989.6	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1602	4.5	Residence	440084.9	4798558.2	1453.4	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1603	4.5	Residence	442926.6	4798556.3	992.9	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1604	4.5	Residence	440053.4	4798554.9	1484.9	T-40	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R1605	4.5	Residence	442894.5	4798554.9	970.2	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1606	4.5	Residence	442858.9	4798553.4	945.7	T-43	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R1607	4.5	Residence	440100.4	4798549.7	1439.1	T-40	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1608	4.5	Residence	442831.8	4798546.3	923	T-43	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R1609	4.5	Residence	442917.5	4798544.1	977.7	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1610	4.5	Residence	440115	4798543	1425.5	T-40	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1611	4.5	Residence	442894.7	4798543.3	961.7	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1613	4.5	Residence	442858.4	4798542.3	937	T-43	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R1614	4.5	Residence	442834.9	4798538.3	918.8	T-43	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R1615	4.5	Residence	440071.6	4798536.1	1469.4	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1616	4.5	Residence	440127.9	4798533.4	1414.2	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1617	4.5	Residence	442858.4	4798533	929.9	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R1618	4.5	Residence	442898.4	4798532.5	956.2	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1619	4.5	Residence	442919.7	4798528.5	967.9	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1620	4.5	Residence	440065	4798525.2	1477.5	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1621	4.5	Residence	440143.4	4798524.5	1400.1	T-40	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1622	4.5	Residence	442859.3	4798525.4	924.8	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1623	4.5	Residence	442897.9	4798522.3	948.5	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1624	4.5	Residence	440029.3	4798520.9	1513.5	T-40	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R1625	4.5	Residence	442834.9	4798521	905.5	T-43	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R1626	4.5	Residence	442919.2	4798519.7	961.3	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1627	4.5	Residence	443482.6	4798518.8	1412.4	T-43	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1629	4.5	Residence	440158.3	4798513.9	1387.1	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1630	4.5	Residence	442900.2	4798514.3	944.2	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1631	4.5	Residence	442863.3	4798513.5	918.5	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1632	4.5	Residence	440110.3	4798511.3	1434.9	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1633	4.5	Residence	442837.1	4798509	897.9	T-43	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R1634	4.5	Residence	440053.8	4798508.3	1491.2	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1635	4.5	Residence	442924.6	4798507.7	956.4	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1636	4.5	Residence	440019	4798505.1	1526.1	T-40	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R1637	4.5	Residence	440176.8	4798505	1370.4	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1638	4.5	Residence	442901	4798505.5	938.4	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1639	4.5	Residence	442935.4	4798502.1	960.1	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1640	4.5	Residence	442903.3	4798497.5	934.2	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1641	4.5	Residence	440047.2	4798496.4	1499.6	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1642	4.5	Residence	440191.7	4798496.4	1357.3	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1643	4.5	Residence	440008.1	4798495.1	1538.4	T-40	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1644	4.5	Residence	442841.2	4798501.7	895.1	T-43	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R1645	4.5	Residence	442864.2	4798492.1	903.4	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1646	4.5	Residence	442926.3	4798492.1	946.8	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1647	4.5	Residence	442937.2	4798491.5	954.1	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1648	4.5	Residence	440215.8	4798489.1	1334.9	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1649	4.5	Residence	442884.2	4798489	914.9	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1650	4.5	Residence	442904.2	4798486.8	927.3	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1651	4.5	Residence	440140.7	4798480.7	1410.2	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1652	4.5	Residence	440095.8	4798484.2	1453.8	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1653	4.5	Residence	440036.8	4798481.7	1512.3	T-40	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1654	4.5	Residence	442886	4798479.7	909.4	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1655	4.5	Residence	442936.1	4798479.6	945.1	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1656	4.5	Residence	442835.7	4798477.5	873.3	T-43	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R1657	4.5	Residence	442866.9	4798479.3	895.8	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1658	4.5	Residence	442905	4798478.8	922.2	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1659	4.5	Residence	440004.4	4798478.1	1527.7	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1660	4.5	Residence	442866.9	4798472.2	890.7	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1661	4.5	Residence	440087.8	4798471.3	1463.9	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1662	4.5	Residence	442927.2	4798471.4	932.9	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1663	4.5	Residence	442906.8	4798469.5	917	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1664	4.5	Residence	442938.8	4798468.7	939.6	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1665	4.5	Residence	440248.1	4798468	1307.5	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1666	4.5	Residence	442887.3	4798468.2	902.1	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1667	4.5	Residence	440027.9	4798467.4	1514.9	T-45	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R1668	4.5	Residence	440177.9	4798462.9	1377.2	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1669	4.5	Residence	442929.5	4798462.9	928.9	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1670	4.5	Residence	440136.5	4798461.7	1418.1	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1671	4.5	Residence	442837.5	4798461.7	862.9	T-43	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R1672	4.5	Residence	442870.9	4798460.2	884.9	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1673	4.5	Residence	442909.5	4798458.9	911.5	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1674	4.5	Residence	439986.6	4798458	1509.6	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1675	4.5	Residence	440078.3	4798457	1476	T-40	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1676	4.5	Residence	442888.6	4798456.2	894.7	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1677	4.5	Residence	442930.1	4798452.3	922.1	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1678	4.5	Residence	442942.5	4798452	931.1	T-43	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R1679	4.5	Residence	442838.5	4798451.8	856.4	T-43	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R1680	4.5	Residence	442868.6	4798449.5	875.8	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1681	4.5	Residence	442911.7	4798449.1	906.4	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1682	4.5	Residence	440013.8	4798447.5	1496.3	T-45	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R1683	4.5	Residence	442888.2	4798446.9	887.8	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1684	4.5	Residence	442930.1	4798444.4	916.8	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1685	4.5	Residence	440122.9	4798442.8	1435.2	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1686	4.5	Residence	440066.3	4798441.8	1486.7	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1687	4.5	Residence	442839.3	4798442.4	850.2	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1688	4.5	Residence	442848.2	4798442	856.1	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1689	4.5	Residence	442909.5	4798440.7	899.1	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1690	4.5	Residence	442871.7	4798439.8	871.1	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1691	4.5	Residence	442942.7	4798438.3	922.2	T-43	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R1692	4.5	Residence	440030.3	4798436.5	1483.9	T-45	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1693	4.5	Residence	442892.6	4798434	882.2	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1694	4.5	Residence	442934.6	4798433.8	913.1	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1695	4.5	Residence	442840.7	4798433.1	844.4	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1696	4.5	Residence	442842.9	4798421.5	837.8	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1697	4.5	Residence	442916.1	4798430.4	897.1	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1698	4.5	Residence	442874.4	4798426.9	864.1	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1699	4.5	Residence	442894.8	4798424.7	877.5	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1700	4.5	Residence	440111.3	4798423	1450.7	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1702	4.5	Residence	442854.4	4798421.6	846	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1703	4.5	Residence	440056.1	4798421.3	1466.8	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1704	4.5	Residence	442915.7	4798420.2	890	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1705	4.5	Residence	442877.1	4798418.9	860.5	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1706	4.5	Residence	442947.2	4798416.7	911.5	T-43	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R1708	4.5	Residence	442896.6	4798413.6	871.3	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1709	4.5	Residence	442843.3	4798411.8	831.3	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1710	4.5	Residence	440071.6	4798411.1	1455.6	T-45	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1711	4.5	Residence	442855.8	4798410.5	839.3	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1712	4.5	Residence	442878.9	4798409.1	855.2	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1713	4.5	Residence	442937.4	4798407.8	898.3	T-43	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R1714	4.5	Residence	442893.1	4798399.8	859.5	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1715	4.5	Residence	440089.8	4798398.8	1442.5	T-45	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1716	4.5	Residence	442928.6	4798398.9	885.8	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1717	4.5	Residence	442858	4798396.7	831.4	T-43	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1718	4.5	Residence	442883.7	4798397.2	850.7	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1720	4.5	Residence	442844.2	4798395.8	820.8	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1721	4.5	Residence	442915.7	4798389.6	870	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1722	4.5	Residence	442907.3	4798380.7	857.8	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1723	4.5	Residence	440918.4	4798374.4	710.5	T-40	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R1724	4.5	Residence	440164.2	4798366.4	1408.7	T-45	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1725	4.5	Residence	442909	4798364.8	849	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1726	4.5	Residence	442885.3	4798363.9	830.2	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1727	4.5	Residence	442911.3	4798354.5	844.4	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1728	4.5	Residence	443050.1	4798353.8	956.7	T-43	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1729	4.5	Residence	442887.2	4798352.8	824.6	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1731	4.5	Residence	442911.7	4798341.2	836.5	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1733	4.5	Residence	442890.1	4798339.3	818.3	T-43	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R1735	4.5	Residence	442914.8	4798330.1	832.3	T-43	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1738	4.5	Residence	443113.1	4798313.5	989.7	T-43	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1739	4.5	Residence	440618.3	4798312.6	1004.5	T-40	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R1740	4.5	Residence	440579.6	4798307.9	1041.6	T-40	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1741	4.5	Residence	442948.2	4798307.7	846.3	T-43	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1742	4.5	Residence	442961.7	4798308.5	858	T-43	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1743	4.5	Residence	442933	4798306.4	833.1	T-43	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R1744	4.5	Residence	440547.3	4798298.3	1074.9	T-40	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1745	4.5	Residence	442938.3	4798281.6	823.6	T-43	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R1746	4.5	Residence	442957	4798279.9	838.4	T-43	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1749	4.5	Residence	442965.4	4798254.5	832.3	T-43	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1750	4.5	Residence	442979.8	4798189.3	813.8	T-43	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1751	4.5	Residence	440155.3	4798172.7	1215	T-45	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1752	4.5	Residence	442904.1	4798165.6	735.6	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1753	4.5	Residence	440585.3	4798104.2	1030.3	T-44	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1754	4.5	Residence	442993.5	4798085.7	786.7	T-43	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1755	4.5	Residence	440627.9	4798074.9	983.3	T-44	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R1756	4.5	Residence	440661.5	4798055.3	949.6	T-44	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R1757	4.5	Residence	439714.3	4798053.3	1180.4	T-45	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R1758	4.5	Residence	440689.3	4798038.8	921.8	T-44	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R1760	4.5	Residence	439688.6	4798028.7	1167.5	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1761	4.5	Residence	440724.3	4798019.5	888.6	T-44	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes
R1762	4.5	Residence	439981.4	4798009.1	1065.4	T-45	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1763	4.5	Residence	440756.7	4798007.3	863.5	T-44	37.8	37.8	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	Yes
R1766	4.5	Residence	439659.7	4798000	1153.3	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1767	4.5	Residence	439645.4	4797989	1149.7	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1768	4.5	Residence	440781	4797983.7	831.9	T-44	38.0	38.0	38.0	38.0	38.0	40.0	43.0	45.0	49.0	51.0	Yes
R1769	4.5	Residence	439613.8	4797982.6	1158.3	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R1770	4.5	Residence	439725.9	4797982.9	1110.8	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1771	4.5	Residence	439634.1	4797972.3	1139.9	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1772	4.5	Residence	439605.6	4797968.4	1149.6	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1774	4.5	Residence	440029.2	4797959.9	1009.9	T-45	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1775	4.5	Residence	439621.1	4797956	1131.4	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1778	4.5	Residence	439614.4	4797938.4	1119.1	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1780	4.5	Residence	440001.7	4797936.7	990.6	T-45	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1781	4.5	Residence	439595.1	4797927	1118.7	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1782	4.5	Residence	440887	4797925.2	723.7	T-42	38.7	38.7	38.7	38.7	38.7	40.0	43.0	45.0	49.0	51.0	Yes
R1785	4.5	Residence	439537.5	4797890.4	1117.8	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R1786	4.5	Residence	439571.1	4797878.1	1089.2	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1787	4.5	Residence	439540.2	4797868.4	1098	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1788	4.5	Residence	439714.9	4797864.1	1006.9	T-45	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1789	4.5	Residence	439644.4	4797855.8	1032.4	T-45	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1790	4.5	Residence	439533.2	4797847.8	1085	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1791	4.5	Residence	439618.7	4797846.5	1037.3	T-45	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1792	4.5	Residence	439681	4797839.8	1000.7	T-45	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1793	4.5	Residence	439847.4	4797825.6	920.3	T-45	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1794	4.5	Residence	439504.9	4797821.2	1080	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1795	4.5	Residence	439589.8	4797819.8	1030.1	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1797	4.5	Residence	439494.3	4797800.3	1069.8	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1798	4.5	Residence	439563.1	4797787.5	1018.4	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1799	4.5	Residence	439486.1	4797782.3	1060.9	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1802	4.5	Residence	439541.5	4797770.2	1017.3	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1803	4.5	Residence	439469.3	4797769.2	1061.5	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1804	4.5	Residence	439531.2	4797758.9	1014.5	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1805	4.5	Residence	439456.3	4797751.6	1056.6	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R1807	4.5	Residence	439520.5	4797738.6	1005.3	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1808	4.5	Residence	439440	4797732.9	1053.7	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1809	4.5	Residence	439506.9	4797719.6	999.4	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1810	4.5	Residence	439430	4797718.6	1050	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1812	4.5	Residence	439496.2	4797701.3	992.5	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1813	4.5	Residence	439419.7	4797697	1041.7	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1815	4.5	Residence	439412.3	4797673.7	1030.6	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1816	4.5	Residence	439465.3	4797671.4	991.5	T-45	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1817	4.5	Residence	439445	4797658.9	996.9	T-45	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1818	4.5	Residence	439822.2	4797655.5	772.5	T-45	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1820	4.5	Residence	439387.4	4797632.4	1020.9	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1821	4.5	Residence	439341.1	4797605.4	1039.1	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R1824	4.5	Residence	439323.8	4797574.1	1033.7	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1825	4.5	Residence	439309.1	4797554.8	1034.2	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1827	4.5	Residence	439287.1	4797529.5	1038.1	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1828	4.5	Residence	439255.2	4797521.9	1060.8	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1829	4.5	Residence	439232.2	4797474.6	1056.5	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1830	4.5	Residence	439217.9	4797439.1	1052.3	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1831	4.5	Residence	439209.9	4797382.7	1035	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1832	4.5	Residence	439173.1	4797378.4	1066.9	T-45	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R1833	4.5	Residence	439198	4797344.7	1031	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1834	4.5	Residence	439166.6	4797332.8	1055.8	T-45	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R1835	4.5	Residence	439672.8	4797326	605.6	T-45	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1836	4.5	Residence	439123.4	4797311.5	1089.2	T-45	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R1837	4.5	Residence	439095	4797266.5	1102.7	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R1838	4.5	Residence	439062.5	4797238.7	1126.7	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R1840	4.5	Residence	439008.1	4797184	1167.6	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R1841	4.5	Residence	441952.5	4797175.1	719.3	T-43	38.3	38.3	38.3	38.3	38.3	40.0	43.0	45.0	49.0	51.0	Yes
R1843	4.5	Residence	441922.8	4797142.4	761.4	T-43	38.2	38.2	38.2	38.2	38.2	40.0	43.0	45.0	49.0	51.0	Yes
R1844	4.5	Residence	438977.4	4797124.8	1188	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R1845	4.5	Residence	438967.8	4797104.6	1194.9	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R1846	4.5	Residence	439061.4	4797103	1101.8	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R1847	4.5	Residence	441991.6	4797092.3	781.7	T-43	37.7	37.7	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	Yes
R1848	4.5	Residence	438954.2	4797091.1	1206.8	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R1849	4.5	Residence	441886.2	4797089.8	775	T-44	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R1850	4.5	Residence	439029.3	4797072.5	1130.1	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R1851	4.5	Residence	438936.4	4797064.6	1221.9	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R1852	4.5	Residence	439010.4	4797056.7	1147.4	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R1854	4.5	Residence	438902	4797044.4	1254.6	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R1855	4.5	Residence	439050.5	4797040.1	1106.2	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R1856	4.5	Residence	439069.3	4797037.5	1087.2	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R1857	4.5	Residence	441861.2	4797033.2	762.7	T-44	37.9	37.9	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	Yes
R1859	4.5	Residence	438988.6	4797027.9	1167.1	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R1861	4.5	Residence	439456	4797024.9	700.8	T-45	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1862	4.5	Residence	439350.4	4797023.6	805.9	T-45	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1863	4.5	Residence	438888.4	4797012.4	1266.4	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R1864	4.5	Residence	438978.7	4797008.7	1176	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R1865	4.5	Residence	439108	4797007.7	1046.8	T-45	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R1867	4.5	Residence	438966.8	4796984.6	1187.1	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R1868	4.5	Residence	439042.2	4796983.2	1111.7	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R1869	4.5	Residence	438875.2	4796975.3	1278.5	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R1871	4.5	Residence	439094.5	4796954.1	1059.1	T-45	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R1872	4.5	Residence	438947	4796944.9	1206.7	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R1873	4.5	Residence	438842.4	4796940.3	1311.3	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R1874	4.5	Residence	439024.4	4796936.9	1129.4	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1877	4.5	Residence	438821.6	4796927	1332.3	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R1879	4.5	Residence	439066	4796918.4	1088.3	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R1880	4.5	Residence	442383.2	4796911.6	928.3	T-43	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1881	4.5	Residence	438797.6	4796904.9	1357	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R1883	4.5	Residence	439208	4796902.6	947.2	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1884	4.5	Residence	438886.4	4796899.6	1268.5	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R1885	4.5	Residence	439000	4796897.3	1155.2	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R1886	4.5	Residence	439385.6	4796895.9	770.5	T-45	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1887	4.5	Residence	438769.6	4796890.6	1385.7	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R1888	4.5	Residence	439148.1	4796879.2	1008.5	T-45	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R1889	4.5	Residence	442609.8	4796877.2	1018.9	T-43	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1890	4.5	Residence	442439.2	4796874	974.9	T-43	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1891	4.5	Residence	439144.2	4796872.5	1013	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1893	4.5	Residence	438924.6	4796867.8	1232.3	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R1894	4.5	Residence	442499	4796865.3	996.7	T-43	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1895	4.5	Residence	439139.2	4796862.6	1018.9	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1896	4.5	Residence	439177.9	4796862.9	980.3	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R1897	4.5	Residence	438836.6	4796861	1320.6	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R1898	4.5	Residence	438754.2	4796860.4	1402.8	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R1899	4.5	Residence	438917.7	4796856.2	1240	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R1900	4.5	Residence	439133.9	4796856	1024.8	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1901	4.5	Residence	439172.3	4796854.7	986.7	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1902	4.5	Residence	438962.7	4796851.4	1195.6	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R1903	4.5	Residence	441752.4	4796851	732.3	T-44	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes
R1904	4.5	Residence	439166.6	4796845.7	993.3	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1905	4.5	Residence	438906.6	4796840.9	1252.4	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R1906	4.5	Residence	439124.3	4796840.5	1035.9	T-45	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R1907	4.5	Residence	438739.4	4796838.2	1419.2	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R1908	4.5	Residence	438792.9	4796836.6	1366.1	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R1909	4.5	Residence	439163.3	4796837.5	997.5	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1910	4.5	Residence	438951.1	4796836.1	1208.7	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R1911	4.5	Residence	439119	4796834.2	1041.9	T-45	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R1912	4.5	Residence	439114.4	4796826.2	1047.5	T-45	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R1913	4.5	Residence	438723	4796819.2	1437.3	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R1914	4.5	Residence	439108.4	4796818.3	1054.4	T-45	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R1915	4.5	Residence	438791.8	4796817	1369.1	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R1916	4.5	Residence	439154.1	4796817.3	1009.3	T-45	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R1917	4.5	Residence	438828.1	4796814.4	1333.2	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R1918	4.5	Residence	438893.4	4796813.3	1268.4	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R1919	4.5	Residence	438950.5	4796810.7	1212	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R1920	4.5	Residence	439163.3	4796811.4	1001	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1921	4.5	Residence	439100.8	4796810	1063.1	T-45	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R1922	4.5	Residence	439169.3	4796807.7	995.7	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1923	4.5	Residence	438711.4	4796803.8	1450.4	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R1924	4.5	Residence	438786.5	4796803.3	1375.8	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R1925	4.5	Residence	439185.2	4796796.8	981.7	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R1926	4.5	Residence	439128.9	4796795.1	1037.5	T-45	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R1927	4.5	Residence	439193.4	4796792.8	974.2	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1928	4.5	Residence	438937.3	4796790.6	1227.7	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R1929	4.5	Residence	439140.2	4796789.5	1027.3	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1930	4.5	Residence	438778	4796789	1385.9	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R1931	4.5	Residence	438878.6	4796789	1286.1	T-45	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R1932	4.5	Residence	439200.7	4796787.9	967.9	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1933	4.5	Residence	439144.2	4796786.2	1023.9	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R1934	4.5	Residence	438700.3	4796783.2	1463.8	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1935	4.5	Residence	439210.6	4796783	959	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1936	4.5	Residence	439154.4	4796781.3	1014.7	T-45	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R1937	4.5	Residence	438814	4796779.5	1351.4	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R1938	4.5	Residence	442518.1	4796776.9	1087.1	T-43	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1939	4.5	Residence	439170.3	4796772.3	1000.6	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1940	4.5	Residence	438764.8	4796770.5	1401.4	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R1941	4.5	Residence	441564.1	4796770.1	633.8	T-44	38.5	38.5	38.5	38.5	38.5	40.0	43.0	45.0	49.0	51.0	Yes
R1942	4.5	Residence	438690.6	4796767.2	1475.4	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R1943	4.5	Residence	439180.2	4796767	991.9	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1944	4.5	Residence	439184.8	4796763.7	988	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R1945	4.5	Residence	439188.4	4796755.8	986.1	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R1946	4.5	Residence	438796.6	4796749.3	1373	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R1947	4.5	Residence	438693.6	4796747.3	1475.1	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R1948	4.5	Residence	438757.9	4796744.5	1411.9	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R1949	4.5	Residence	438858.5	4796744.5	1312.6	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R1950	4.5	Residence	442601.1	4796737.4	1148.1	T-43	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1951	4.5	Residence	438843.7	4796735	1328.7	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R1952	4.5	Residence	438743.1	4796723.4	1429.8	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R1953	4.5	Residence	438773.3	4796713.6	1401.7	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R1954	4.5	Residence	438986.5	4796714.4	1192.2	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R1955	4.5	Residence	438640.5	4796711.7	1533	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R1956	4.5	Residence	438897.6	4796711.2	1279.9	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R1957	4.5	Residence	438828.3	4796709.1	1348.4	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R1958	4.5	Residence	438733.5	4796704	1442.6	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R1959	4.5	Residence	438688.8	4796693.3	1488.5	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R1961	4.5	Residence	438635.4	4796691.9	1541.3	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R1962	4.5	Residence	438764.8	4796691.6	1414.1	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R1963	4.5	Residence	442628.8	4796687.3	1204.2	T-43	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1964	4.5	Residence	438619.1	4796676	1560.2	T-45	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R1965	4.5	Residence	438679.1	4796675.2	1501.3	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R1966	4.5	Residence	442583.5	4796674.7	1202.9	T-43	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R1967	4.5	Residence	438722.4	4796664.2	1461	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R1968	4.5	Residence	438822.8	4796659	1363.9	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R1969	4.5	Residence	438669.7	4796657.9	1513.9	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R1970	4.5	Residence	438605	4796652.5	1578.4	T-45	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R1971	4.5	Residence	438626.4	4796650.4	1557.9	T-45	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R1972	4.5	Residence	438660.8	4796649.4	1524.3	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R1973	4.5	Residence	438724.2	4796637.3	1464.9	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R1974	4.5	Residence	438651.4	4796629.5	1537.6	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R1975	4.5	Residence	438786.8	4796629	1405.7	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R1976	4.5	Residence	438584.7	4796623.1	1604.2	T-45	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R1977	4.5	Residence	438711.2	4796619.3	1481.6	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R1979	4.5	Residence	438682.5	4796612.3	1511.1	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R1980	4.5	Residence	438772.5	4796612	1423.7	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R1981	4.5	Residence	438578.3	4796611.5	1612.9	T-45	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R1982	4.5	Residence	442322.7	4796610.6	1221.8	T-43	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1983	4.5	Residence	438942.2	4796607.6	1261	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R1986	4.5	Residence	438805.6	4796602.9	1393.9	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R1987	4.5	Residence	442538.3	4796602.8	1261	T-43	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1989	4.5	Residence	442614.5	4796598.8	1284.4	T-43	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R1990	4.5	Residence	438760.5	4796595.1	1439.6	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R1991	4.5	Residence	438567.7	4796590.8	1627.7	T-45	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes
R1993	4.5	Residence	442305.7	4796574.1	1257.4	T-43	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1995	4.5	Residence	438552.4	4796570.7	1647.3	T-45	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes
R1996	4.5	Residence	438804.8	4796570.1	1403.4	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R1997	4.5	Residence	438687.1	4796568.6	1517.2	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R1998	4.5	Residence	438755.8	4796568.5	1451	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R1999	4.5	Residence	438625	4796562.8	1578.8	T-45	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R2000	4.5	Residence	438854.9	4796562.8	1357.4	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2001	4.5	Residence	442401.3	4796556.2	1283	T-43	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R2002	4.5	Residence	438538.1	4796553.3	1665.4	T-45	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R2003	4.5	Residence	438788.4	4796548.2	1425.3	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2004	4.5	Residence	442944.8	4796548.3	1458.4	T-43	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R2005	4.5	Residence	438669.3	4796540	1541.9	T-45	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R2006	4.5	Residence	438516.1	4796527	1693.2	T-45	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R2007	4.5	Residence	438838	4796524.1	1385.2	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2008	4.5	Residence	438620.1	4796514.8	1596.2	T-45	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R2009	4.5	Residence	442579.9	4796514.6	1356.5	T-43	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2010	4.5	Residence	438764.1	4796513.7	1458.7	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2012	4.5	Residence	438651.2	4796512.5	1567	T-45	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R2014	4.5	Residence	438552.6	4796497.2	1665.9	T-45	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R2016	4.5	Residence	438480.4	4796491.3	1737	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2017	4.5	Residence	438446.2	4796489.3	1770.5	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2018	4.5	Residence	438624.6	4796482	1601.3	T-45	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R2019	4.5	Residence	442453.2	4796476.2	1369.3	T-43	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2020	4.5	Residence	438489.9	4796474.6	1732.4	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2021	4.5	Residence	438733.5	4796472.9	1500.6	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2023	4.5	Residence	438528.8	4796459.5	1699.5	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2024	4.5	Residence	438893.4	4796459.3	1355.2	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R2025	4.5	Residence	442395.2	4796456.9	1381	T-43	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R2026	4.5	Residence	438619.9	4796451.8	1615	T-45	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R2027	4.5	Residence	438710.6	4796447	1530.8	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2030	4.5	Residence	442254	4796433.6	1380.5	T-44	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R2031	4.5	Residence	438574.4	4796431.7	1664.5	T-45	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R2032	4.5	Residence	438689.7	4796426.8	1557.2	T-45	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R2033	4.5	Residence	438485.5	4796423.8	1751.4	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2034	4.5	Residence	439061.9	4796424.1	1215.1	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2035	4.5	Residence	442190.5	4796424.2	1334.6	T-44	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R2036	4.5	Residence	438597.8	4796417.9	1646.8	T-45	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes
R2037	4.5	Residence	438556.5	4796416.7	1686.3	T-45	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R2038	4.5	Residence	439072.6	4796431.8	1202.1	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2039	4.5	Residence	441471	4796402.7	682.8	T-47	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R2040	4.5	Residence	438541.8	4796402.9	1704.6	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2041	4.5	Residence	438680.8	4796401.7	1574.3	T-45	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R2042	4.5	Residence	438582	4796396.4	1668.9	T-45	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R2043	4.5	Residence	438451	4796388.5	1795.2	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2044	4.5	Residence	438397.9	4796386.3	1846.4	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2045	4.5	Residence	441358.3	4796384.3	591.5	T-47	38.2	38.2	38.2	38.2	38.2	40.0	43.0	45.0	49.0	51.0	Yes
R2046	4.5	Residence	438527.2	4796379.4	1726.2	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2047	4.5	Residence	438565.7	4796373	1692.1	T-45	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R2048	4.5	Residence	438633.8	4796368.6	1630	T-45	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2049	4.5	Residence	438384.8	4796364.5	1865.6	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2050	4.5	Residence	438431	4796362.7	1822.5	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2051	4.5	Residence	438735.4	4796360	1539.1	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2052	4.5	Residence	438665.2	4796354.4	1606	T-45	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R2053	4.5	Residence	438628.2	4796353.4	1640.8	T-45	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2054	4.5	Residence	438507.8	4796352	1753.8	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2055	4.5	Residence	438453.4	4796350.3	1805.4	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2056	4.5	Residence	438548.6	4796349.6	1716.3	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2057	4.5	Residence	438378.4	4796340.9	1879.3	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes



Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R2058	4.5	Residence	438357.9	4796336	1900.3	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2059	4.5	Residence	442794	4796334.5	1591.8	T-43	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2060	4.5	Residence	438723.5	4796332.2	1561	T-45	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R2061	4.5	Residence	438483.6	4796331.5	1783.6	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2062	4.5	Residence	438614.6	4796330.2	1662	T-45	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes
R2063	4.5	Residence	438536.7	4796326.6	1735.7	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2064	4.5	Residence	438328	4796326.2	1931.8	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2065	4.5	Residence	438408.9	4796323.3	1856.5	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2067	4.5	Residence	438432.7	4796319	1835.6	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2068	4.5	Residence	438713.5	4796318.6	1575.5	T-45	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R2069	4.5	Residence	438496	4796314.3	1778.1	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2070	4.5	Residence	438401.2	4796312.1	1867.5	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2071	4.5	Residence	438626.9	4796309	1658.8	T-45	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes
R2072	4.5	Residence	438705.3	4796306.1	1588.2	T-45	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R2073	4.5	Residence	438333.8	4796305.3	1933.3	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2074	4.5	Residence	438592.8	4796303.1	1692.5	T-45	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R2075	4.5	Residence	438457.9	4796302.1	1818.1	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2076	4.5	Residence	438358.4	4796298.1	1912.6	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2077	4.5	Residence	439125.7	4796298.3	1221.2	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2078	4.5	Residence	438419.2	4796297.1	1855.9	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2079	4.5	Residence	438470.3	4796296.3	1808.6	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2080	4.5	Residence	438304.5	4796294	1964.6	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2081	4.5	Residence	438392.3	4796293.6	1882.4	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2082	4.5	Residence	438453.6	4796291.2	1826	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2083	4.5	Residence	438519.9	4796288.6	1765.5	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2084	4.5	Residence	438293.8	4796286.9	1977	T-45	27.6	27.6	27.6	27.6	27.6	40.0	43.0	45.0	49.0	51.0	Yes
R2085	4.5	Residence	438413.3	4796286.9	1865.1	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2086	4.5	Residence	439138.8	4796286	1217	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2087	4.5	Residence	438533.9	4796283.6	1754.4	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2088	4.5	Residence	438378	4796281.7	1900	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2089	4.5	Residence	439110.6	4796282	1242.7	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2090	4.5	Residence	438445.7	4796278.8	1837.9	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2091	4.5	Residence	438478.2	4796278.5	1807.8	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2092	4.5	Residence	438543.7	4796279.3	1747	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2093	4.5	Residence	438689.1	4796278.6	1614.3	T-45	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R2094	4.5	Residence	439155.5	4796278	1207.6	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2095	4.5	Residence	438573.1	4796276.2	1721.2	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2096	4.5	Residence	438287.5	4796275.2	1987.1	T-45	27.6	27.6	27.6	27.6	27.6	40.0	43.0	45.0	49.0	51.0	Yes
R2097	4.5	Residence	438324.7	4796272.7	1953	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2098	4.5	Residence	438438.8	4796269.3	1847.8	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2099	4.5	Residence	438338.2	4796267	1942.3	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2100	4.5	Residence	439100.3	4796267.3	1259.4	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2101	4.5	Residence	438403.6	4796264.8	1882.2	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2102	4.5	Residence	438473.6	4796264.2	1817.5	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2103	4.5	Residence	438590.8	4796262.7	1710.4	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2104	4.5	Residence	438284.3	4796259.9	1995.3	T-45	27.6	27.6	27.6	27.6	27.6	40.0	43.0	45.0	49.0	51.0	Yes
R2105	4.5	Residence	438359.9	4796259.6	1924.8	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2106	4.5	Residence	439363.7	4796259.8	1054.1	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2107	4.5	Residence	439187.2	4796259.4	1192.3	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2108	4.5	Residence	438433.3	4796257.9	1857.2	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2109	4.5	Residence	438510.4	4796256.6	1786.6	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2110	4.5	Residence	438529.7	4796256.3	1768.9	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2111	4.5	Residence	439150.3	4796255	1224.9	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2112	4.5	Residence	438314.8	4796253.2	1969.2	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2113	4.5	Residence	438471.6	4796250.8	1824.5	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2114	4.5	Residence	439095.2	4796249.5	1273.5	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2115	4.5	Residence	439382.2	4796247.6	1048.5	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2116	4.5	Residence	438499.8	4796247.1	1800	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2117	4.5	Residence	438537.9	4796246.5	1765.3	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2118	4.5	Residence	439202.7	4796247.5	1186.9	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2119	4.5	Residence	438327.2	4796246.4	1960	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2120	4.5	Residence	438680.1	4796245.9	1636.4	T-45	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2121	4.5	Residence	438427.2	4796245.5	1867.6	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2122	4.5	Residence	439172.2	4796244.3	1213.3	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2123	4.5	Residence	438385.8	4796242.9	1906.9	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2124	4.5	Residence	439140.8	4796241.9	1240.2	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2125	4.5	Residence	439352	4796241.5	1075	T-45	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R2126	4.5	Residence	438351	4796240.4	1940.1	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2127	4.5	Residence	438463.4	4796239.9	1836.3	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2128	4.5	Residence	439083.7	4796238.7	1289.1	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R2129	4.5	Residence	439222.6	4796238	1176.8	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2130	4.5	Residence	439398.6	4796236.5	1044.1	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2131	4.5	Residence	438526	4796232.2	1782	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2132	4.5	Residence	438455.8	4796231.4	1846.7	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2133	4.5	Residence	438492.1	4796230.4	1813.7	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2134	4.5	Residence	438414.6	4796227.6	1886.1	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2135	4.5	Residence	439126.5	4796228.4	1259.7	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2136	4.5	Residence	439163.4	4796227.6	1230.2	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2137	4.5	Residence	439341.2	4796228	1092	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2138	4.5	Residence	438624.2	4796226.9	1695.1	T-45	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R2139	4.5	Residence	438350.3	4796225.1	1946.4	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2140	4.5	Residence	438557.5	4796224.8	1756.3	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2141	4.5	Residence	442810.8	4796222.4	1703.1	T-43	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2142	4.5	Residence	438364.1	4796221.2	1935.1	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2143	4.5	Residence	439248	4796219.7	1168.3	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2144	4.5	Residence	439426.1	4796220.1	1036	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2145	4.5	Residence	438520.4	4796219	1792.5	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2146	4.5	Residence	439082.5	4796219.3	1301	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2147	4.5	Residence	439213.8	4796217.7	1196.2	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2148	4.5	Residence	438295.7	4796217.4	2000	T-45	27.6	27.6	27.6	27.6	27.6	40.0	43.0	45.0	49.0	51.0	Yes
R2149	4.5	Residence	439391	4796216.9	1063.2	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2150	4.5	Residence	438409.2	4796216.3	1895.4	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2151	4.5	Residence	439112.2	4796216.1	1278.4	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2152	4.5	Residence	438373.7	4796215.2	1928.6	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2153	4.5	Residence	438308.8	4796214.5	1988.9	T-45	27.6	27.6	27.6	27.6	27.6	40.0	43.0	45.0	49.0	51.0	Yes
R2154	4.5	Residence	438483.4	4796213.2	1828.6	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2155	4.5	Residence	438554.6	4796213.2	1763.9	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2156	4.5	Residence	439127.7	4796212.6	1268	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2157	4.5	Residence	439071.6	4796212.3	1314	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2158	4.5	Residence	438582.1	4796211.1	1739.9	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2159	4.5	Residence	439157.9	4796209.8	1245.4	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2160	4.5	Residence	439266.2	4796209.8	1160.6	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2161	4.5	Residence	439334.9	4796209.8	1108.9	T-45	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R2162	4.5	Residence	439443.1	4796209.5	1031.8	T-45	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2163	4.5	Residence	438402.8	4796207	1904.9	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2164	4.5	Residence	438441.9	4796207.4	1868.9	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2165	4.5	Residence	439053.7	4796205.5	1332.5	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2166	4.5	Residence	439233.7	4796205.8	1188.1	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2167	4.5	Residence	439414.1	4796203.8	1056.1	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2168	4.5	Residence	438513.8	4796201.5	1805.7	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2169	4.5	Residence	438549	4796201.8	1773.7	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2170	4.5	Residence	438574.9	4796201.8	1750.3	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2171	4.5	Residence	439141.2	4796201.8	1263.5	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2172	4.5	Residence	439283.3	4796202.2	1152.5	T-45	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R2173	4.5	Residence	439383.5	4796201.8	1079.1	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2174	4.5	Residence	438334.7	4796200.3	1970.3	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2175	4.5	Residence	439461.1	4796200	1026.5	T-45	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R2176	4.5	Residence	439201.9	4796199.5	1216.8	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2177	4.5	Residence	438437.3	4796197.8	1877	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2178	4.5	Residence	438622.6	4796198.4	1709	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2179	4.5	Residence	438465.7	4796197.1	1851.4	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2180	4.5	Residence	438396.5	4796194.9	1915.6	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2181	4.5	Residence	438569.1	4796192	1759.8	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2182	4.5	Residence	439329.3	4796191.5	1125.4	T-45	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R2183	4.5	Residence	439186.8	4796191.1	1233.8	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2184	4.5	Residence	439224.9	4796189.5	1205.2	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2185	4.5	Residence	439366	4796189.5	1100.2	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2186	4.5	Residence	439038.2	4796189.3	1354.5	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2187	4.5	Residence	439103.7	4796188.9	1301.3	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R2188	4.5	Residence	438799.6	4796188.1	1557.5	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2189	4.5	Residence	439402.2	4796187.9	1075.8	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2190	4.5	Residence	438431.6	4796187.5	1886.4	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2191	4.5	Residence	438455.7	4796187.1	1864.5	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2192	4.5	Residence	438619.5	4796185.9	1717.3	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2193	4.5	Residence	438357	4796183.9	1956.1	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2194	4.5	Residence	438387.9	4796183.9	1927.8	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2195	4.5	Residence	439176.5	4796182.8	1247.1	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2196	4.5	Residence	439490.2	4796183.1	1019.9	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R2197	4.5	Residence	438535.8	4796181.7	1794.3	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2198	4.5	Residence	438316.2	4796181.1	1994.8	T-45	27.6	27.6	27.6	27.6	27.6	40.0	43.0	45.0	49.0	51.0	Yes
R2199	4.5	Residence	439275	4796181.2	1172.6	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2200	4.5	Residence	439454.5	4796180.8	1045.1	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2201	4.5	Residence	439068.4	4796179.7	1335.3	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2202	4.5	Residence	439118	4796180.1	1295	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R2203	4.5	Residence	439022.7	4796178.6	1373.3	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R2204	4.5	Residence	438383.7	4796177.2	1934.4	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2205	4.5	Residence	438426.3	4796176.8	1895.6	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2206	4.5	Residence	439318.6	4796175.6	1144.1	T-45	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R2207	4.5	Residence	438456.5	4796174.7	1869.1	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2209	4.5	Residence	439192	4796174.1	1240.5	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2210	4.5	Residence	438606	4796173.2	1735.1	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2211	4.5	Residence	439350.6	4796172.9	1122.9	T-45	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R2212	4.5	Residence	439220.6	4796171.7	1220	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2213	4.5	Residence	439368.4	4796171.3	1111.3	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2214	4.5	Residence	439397.4	4796170.9	1091.3	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2215	4.5	Residence	439507.1	4796171.4	1018	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R2216	4.5	Residence	438486.6	4796170.4	1843.5	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2217	4.5	Residence	438347.1	4796169.4	1971	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2218	4.5	Residence	439086.6	4796169	1326.8	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2219	4.5	Residence	439133.9	4796169.4	1288.9	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2220	4.5	Residence	438417	4796166.5	1908.3	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2221	4.5	Residence	438378.3	4796165.8	1943.9	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2222	4.5	Residence	438559.1	4796165.6	1780.5	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2223	4.5	Residence	439203.9	4796164.5	1237.4	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2224	4.5	Residence	439303.9	4796164.9	1162.1	T-45	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2225	4.5	Residence	439267	4796162.9	1190.7	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2226	4.5	Residence	439446.2	4796163.3	1063.7	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2227	4.5	Residence	439473.6	4796162.9	1046	T-45	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2228	4.5	Residence	438318.9	4796161.6	2000	T-45	27.6	27.6	27.6	27.6	27.6	40.0	43.0	45.0	49.0	51.0	Yes
R2229	4.5	Residence	438519.3	4796161.6	1817.9	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2230	4.5	Residence	439052.1	4796162.3	1358.7	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2231	4.5	Residence	439150.1	4796161.5	1281	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2232	4.5	Residence	439384.7	4796161	1107.3	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2233	4.5	Residence	439104.5	4796159.9	1318	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2234	4.5	Residence	438340.7	4796159.4	1980.9	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2235	4.5	Residence	439524.6	4796159.2	1016.5	T-45	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R2236	4.5	Residence	441247.3	4796157.9	661.8	T-47	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R2237	4.5	Residence	438440.5	4796156.6	1891.2	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2238	4.5	Residence	438475.6	4796157.3	1859.1	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2239	4.5	Residence	438413.1	4796156.2	1916.1	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2240	4.5	Residence	438600.5	4796154.7	1748.5	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2241	4.5	Residence	439292.4	4796155.4	1177	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2242	4.5	Residence	439215.8	4796154.2	1234.9	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2243	4.5	Residence	438372.3	4796153.4	1954.5	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2244	4.5	Residence	438513.3	4796153.1	1827.1	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2245	4.5	Residence	438538.1	4796152.7	1805	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2246	4.5	Residence	439249.6	4796153.4	1210.1	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2247	4.5	Residence	439397.4	4796152.6	1104.6	T-45	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R2248	4.5	Residence	439466.4	4796153	1058.2	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2249	4.5	Residence	438581.7	4796151.2	1766.7	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2250	4.5	Residence	439429.5	4796150.6	1084.3	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2251	4.5	Residence	438334	4796147	1992.1	T-45	27.6	27.6	27.6	27.6	27.6	40.0	43.0	45.0	49.0	51.0	Yes
R2252	4.5	Residence	438474.6	4796147.4	1864.4	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2253	4.5	Residence	439011.2	4796146.8	1400.9	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2254	4.5	Residence	439043	4796146.8	1375.2	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R2255	4.5	Residence	439170.4	4796147.2	1274.2	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2256	4.5	Residence	438552.3	4796146	1795.3	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2257	4.5	Residence	439063.6	4796146	1359	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2258	4.5	Residence	439349.8	4796145.9	1142.5	T-45	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R2259	4.5	Residence	438405.3	4796145.2	1927.8	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2260	4.5	Residence	438433.4	4796144.5	1902.8	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2261	4.5	Residence	439115.2	4796144.8	1318.7	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2262	4.5	Residence	438507.9	4796143.1	1836.3	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2263	4.5	Residence	439326.4	4796143.1	1161	T-45	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R2264	4.5	Residence	439239.6	4796141.5	1225.4	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2265	4.5	Residence	439518	4796141.5	1034.5	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R2266	4.5	Residence	439282.1	4796141.1	1194.3	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2267	4.5	Residence	438602.9	4796139.6	1753.3	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2268	4.5	Residence	438428.4	4796136	1910.9	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2269	4.5	Residence	439271.4	4796135.2	1206.2	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2270	4.5	Residence	439430.7	4796134.8	1095.4	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2271	4.5	Residence	439255.1	4796134.4	1218.7	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2272	4.5	Residence	439458.5	4796133.6	1078.1	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2273	4.5	Residence	439165.6	4796133.3	1286.8	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2274	4.5	Residence	438615.8	4796131.9	1745.5	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2275	4.5	Residence	438627.1	4796131.9	1735.6	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2276	4.5	Residence	438359.5	4796130.7	1975.5	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2277	4.5	Residence	438458.6	4796130.3	1886.2	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2278	4.5	Residence	438506.2	4796129.6	1843.9	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2279	4.5	Residence	439014.4	4796130.1	1408.1	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
						Windspeed [m/s]											
		Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R2280	4.5	Residence	439199.7	4796129.7	1263.1	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2281	4.5	Residence	438534.2	4796128.6	1819.3	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2282	4.5	Residence	439066.4	4796129.3	1366.8	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2283	4.5	Residence	439126.7	4796128.9	1319.6	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2284	4.5	Residence	438391.1	4796127.8	1948.1	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2285	4.5	Residence	439314.8	4796127.2	1180.4	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2286	4.5	Residence	438636.8	4796124.7	1730.5	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2287	4.5	Residence	438819.8	4796125	1572.4	T-45	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R2288	4.5	Residence	439442.6	4796124.4	1095.4	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2289	4.5	Residence	439508.5	4796124.4	1053.8	T-45	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2290	4.5	Residence	438495.2	4796123.2	1856.6	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2291	4.5	Residence	439149.7	4796119.8	1307.6	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R2292	4.5	Residence	438454.3	4796117.9	1895.5	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2293	4.5	Residence	438529.6	4796118.3	1828.1	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2294	4.5	Residence	439216.8	4796118.2	1257.9	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2295	4.5	Residence	439298.2	4796118.1	1198.6	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2296	4.5	Residence	439402.6	4796118.1	1126.5	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2297	4.5	Residence	439079.5	4796117.4	1363.7	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2298	4.5	Residence	438384.7	4796116.1	1958.9	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2299	4.5	Residence	438811.5	4796115.9	1584.3	T-45	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R2300	4.5	Residence	438867.8	4796115.9	1536.9	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2301	4.5	Residence	439112	4796114.7	1340	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2302	4.5	Residence	439194.2	4796114.3	1277.5	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2303	4.5	Residence	439491.8	4796113.7	1072.5	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2304	4.5	Residence	438418.8	4796112.6	1929.7	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2305	4.5	Residence	438588.3	4796113	1778.7	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2306	4.5	Residence	438663.9	4796113	1712.5	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2307	4.5	Residence	439457.7	4796112.5	1094.8	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2308	4.5	Residence	439010.4	4796112.3	1421.8	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2309	4.5	Residence	438490.2	4796110.1	1866.9	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2310	4.5	Residence	438559.7	4796108.5	1806	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2311	4.5	Residence	439530.7	4796108.2	1053.4	T-45	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R2312	4.5	Residence	438448.3	4796106.5	1905.9	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2313	4.5	Residence	438745.4	4796107.3	1645.1	T-45	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R2314	4.5	Residence	438377.3	4796105.8	1970	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2315	4.5	Residence	438523.9	4796106.2	1838.8	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2316	4.5	Residence	439231.9	4796105.9	1255	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2317	4.5	Residence	439352.5	4796105.8	1169.4	T-45	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R2318	4.5	Residence	439413.7	4796106.2	1128.1	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2319	4.5	Residence	439266.4	4796105.1	1230.5	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2320	4.5	Residence	439551.8	4796105.4	1043.4	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R2321	4.5	Residence	439096.2	4796103.9	1359.1	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2322	4.5	Residence	438408.5	4796102.3	1943.5	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2323	4.5	Residence	439250.5	4796102	1244.1	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2324	4.5	Residence	439139.8	4796101.2	1327.2	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2325	4.5	Residence	438484.2	4796099.8	1877	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2326	4.5	Residence	438794	4796100.4	1607.3	T-45	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R2327	4.5	Residence	439042.6	4796099.6	1403.9	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2328	4.5	Residence	439303.7	4796100.2	1207.3	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2329	4.5	Residence	439485.5	4796100.2	1087	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2330	4.5	Residence	438557.3	4796097.4	1813.3	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2331	4.5	Residence	439395.8	4796097.5	1146.4	T-45	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R2332	4.5	Residence	438582.7	4796095.6	1791.9	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2333	4.5	Residence	438696.8	4796096.4	1692.4	T-45	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R2334	4.5	Residence	439195	4796095.6	1289.3	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2335	4.5	Residence	438445.8	4796094.1	1913.7	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2336	4.5	Residence	438621.6	4796094.2	1758.6	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2337	4.5	Residence	439564.5	4796094.3	1045.3	T-45	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R2338	4.5	Residence	439429.1	4796092.7	1128.3	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2339	4.5	Residence	438419.2	4796092.3	1938.3	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2340	4.5	Residence	438518.2	4796092.3	1850.2	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2341	4.5	Residence	439008.1	4796092	1435.9	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2342	4.5	Residence	438400.4	4796091.3	1955.7	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2343	4.5	Residence	438717.2	4796088.9	1678.7	T-45	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R2344	4.5	Residence	439266.4	4796088.1	1242.3	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2345	4.5	Residence	439345	4796088.3	1187.3	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2346	4.5	Residence	439445.4	4796087.9	1121.6	T-45	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R2347	4.5	Residence	438575.1	4796086.3	1803.1	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2348	4.5	Residence	439642.6	4796086.2	1002.1	T-48	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R2349	4.5	Residence	438556	4796084.7	1820.6	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2350	4.5	Residence	439308.1	4796085.2	1215	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2351	4.5	Residence	439517.6	4796084.8	1080.1	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2352	4.5	Residence	438515	4796083.8	1857	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2353	4.5	Residence	439136.2	4796083.3	1341.5	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2354	4.5	Residence	438471	4796081.7	1897	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2355	4.5	Residence	439181.9	4796081.7	1308.3	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2356	4.5	Residence	439581.5	4796081.6	1046.4	T-45	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R2357	4.5	Residence	438424.9	4796079.6	1939	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2358	4.5	Residence	438539.1	4796079.7	1837.8	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2359	4.5	Residence	439210.5	4796079.3	1288.8	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2360	4.5	Residence	439039.4	4796077.7	1419.8	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2361	4.5	Residence	439392.6	4796077.6	1163.5	T-45	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R2362	4.5	Residence	438569.8	4796076.8	1812.3	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2363	4.5	Residence	438646.1	4796077.3	1745.8	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2364	4.5	Residence	438845	4796075.7	1578.2	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2365	4.5	Residence	439008.9	4796075.8	1445.1	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2366	4.5	Residence	439273.2	4796074.6	1247.1	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2367	4.5	Residence	438867	4796074.2	1560.8	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2368	4.5	Residence	439154.1	4796074.2	1334	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2369	4.5	Residence	439656.3	4796074	995.8	T-48	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R2370	4.5	Residence	438612.9	4796072.5	1776.9	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2371	4.5	Residence	439243	4796073.4	1269.4	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2372	4.5	Residence	438506.2	4796071.7	1870.6	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2373	4.5	Residence	438390.1	4796071	1973.9	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2374	4.5	Residence	438534.3	4796070.4	1846.4	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2375	4.5	Residence	438855.5	4796070.5	1572.3	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2376	4.5	Residence	439322	4796070.1	1216.4	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2377	4.5	Residence	439340.2	4796070.1	1204	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2378	4.5	Residence	439532.3	4796070.5	1083.2	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2379	4.5	Residence	439449.8	4796069.3	1133.5	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2380	4.5	Residence	439489.9	4796067.7	1110.3	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2381	4.5	Residence	438457.9	4796067.5	1915.2	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2382	4.5	Residence	438862.5	4796064.5	1569.9	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2383	4.5	Residence	439172.8	4796065.4	1326	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R2384	4.5	Residence	439669.6	4796065.1	988.6	T-48	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R2385	4.5	Residence	439010	4796062.7	1452.2	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2386	4.5	Residence	438869.8	4796060.8	1566	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2387	4.5	Residence	439034.3	4796061.5	1434	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2388	4.5	Residence	439383.5	4796061.3	1181.8	T-45	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R2389	4.5	Residence	439547	4796061.3	1082.3	T-45	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Eastings	Northings	<=6			7	8	9	10	<=6	7	8	9	10		
R2390	4.5	Residence	438565.6	4796060.4	1824.1	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2391	4.5	Residence	438607.1	4796058.5	1788.9	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2392	4.5	Residence	438937.4	4796059.2	1512.1	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R2393	4.5	Residence	439504.9	4796059.4	1108.1	T-45	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2394	4.5	Residence	439686.5	4796058.7	977.1	T-48	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R2395	4.5	Residence	442630.6	4796058	1812.8	T-43	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2396	4.5	Residence	438728.7	4796057.2	1685.7	T-45	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R2397	4.5	Residence	439249.8	4796055.9	1276.8	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2398	4.5	Residence	439350.2	4796055.8	1207.9	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2399	4.5	Residence	438778.9	4796054.8	1644.8	T-45	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2400	4.5	Residence	438879.7	4796055.3	1561.1	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2401	4.5	Residence	438945.7	4796054.9	1508	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2402	4.5	Residence	438846.4	4796052.9	1589.8	T-45	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R2403	4.5	Residence	438908.7	4796053.1	1538.9	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2404	4.5	Residence	439048.5	4796053.1	1428.1	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2405	4.5	Residence	438379.4	4796051.5	1992.2	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2406	4.5	Residence	438468.5	4796052.2	1913	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2407	4.5	Residence	438674.1	4796052.4	1734.5	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2408	4.5	Residence	439328.3	4796052	1225.4	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2409	4.5	Residence	439566.1	4796052.2	1079.4	T-45	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2410	4.5	Residence	438887.3	4796050.7	1557.7	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2411	4.5	Residence	438417.8	4796050.1	1958.8	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2412	4.5	Residence	438954.4	4796049.6	1504.2	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2413	4.5	Residence	439366.4	4796050.2	1201.3	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2414	4.5	Residence	438478.5	4796048.7	1905.9	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2415	4.5	Residence	439701.8	4796048.1	969.4	T-48	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R2416	4.5	Residence	438523.7	4796047.1	1867	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2417	4.5	Residence	438552.6	4796047.1	1841.9	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2418	4.5	Residence	439520.4	4796047.1	1109.2	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2419	4.5	Residence	438855.7	4796046	1586.1	T-45	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R2420	4.5	Residence	438916.5	4796045.5	1537.1	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2421	4.5	Residence	438961.2	4796045.7	1501.2	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2422	4.5	Residence	438896.5	4796045	1553.5	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2423	4.5	Residence	439207.7	4796044.8	1314.6	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2424	4.5	Residence	439064.8	4796043.6	1421.6	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2425	4.5	Residence	439441.8	4796041.9	1159.9	T-45	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R2426	4.5	Residence	439534.3	4796041.9	1105.6	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2427	4.5	Residence	438487	4796040.5	1902.3	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2428	4.5	Residence	438904.5	4796041.1	1549.3	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2429	4.5	Residence	438925.5	4796041.4	1532.3	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2430	4.5	Residence	439249.4	4796041.2	1287.5	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2431	4.5	Residence	439472.8	4796041.1	1141.8	T-45	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R2432	4.5	Residence	438594.3	4796039.5	1809.5	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2433	4.5	Residence	438864.7	4796040.3	1582.1	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2434	4.5	Residence	439008.1	4796039.3	1468.3	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2435	4.5	Residence	438445.5	4796037.7	1940.2	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2436	4.5	Residence	439279.9	4796038.1	1268.5	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2437	4.5	Residence	438510	4796036.8	1884	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2438	4.5	Residence	439643.1	4796037.1	1025.5	T-48	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R2439	4.5	Residence	438912.8	4796035.8	1545.8	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2440	4.5	Residence	438933.5	4796036.5	1528.9	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R2441	4.5	Residence	438966.6	4796034.7	1503.6	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2442	4.5	Residence	439712.4	4796034.9	967.4	T-48	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R2443	4.5	Residence	438407.1	4796034.1	1975.7	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2444	4.5	Residence	438765.6	4796033.9	1667.3	T-45	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2445	4.5	Residence	438873.5	4796034.1	1578.5	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2446	4.5	Residence	439328.3	4796032.5	1239.8	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2447	4.5	Residence	438547.8	4796032.1	1853.5	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2448	4.5	Residence	438940.8	4796032.2	1525.7	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R2449	4.5	Residence	438921.2	4796030.7	1542.2	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2450	4.5	Residence	439077.1	4796030.5	1420.8	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2451	4.5	Residence	439020.8	4796030.1	1464.2	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2452	4.5	Residence	439489.5	4796029.6	1141.3	T-45	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R2453	4.5	Residence	439548.2	4796030	1107.8	T-45	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2454	4.5	Residence	439368.4	4796028.8	1216.3	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2455	4.5	Residence	438882	4796027.6	1575.5	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2456	4.5	Residence	438439.1	4796026.7	1951	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2457	4.5	Residence	439097.4	4796026.6	1408.1	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2458	4.5	Residence	438543.9	4796026	1860	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2459	4.5	Residence	438584.8	4796025.8	1824.7	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2460	4.5	Residence	438928.8	4796026.2	1538.8	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2461	4.5	Residence	439250.9	4796026.2	1297.2	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2462	4.5	Residence	439310.5	4796025	1257.3	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2463	4.5	Residence	439660.9	4796025.2	1016.3	T-48	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R2464	4.5	Residence	439433.1	4796023.6	1179.7	T-45	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R2465	4.5	Residence	439472	4796023.6	1156.3	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2466	4.5	Residence	439215.6	4796023	1324.2	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2467	4.5	Residence	439385.9	4796022.8	1209.7	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2468	4.5	Residence	439351.8	4796022.3	1232.1	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2469	4.5	Residence	438473.9	4796020.6	1923.5	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2470	4.5	Residence	438938.1	4796020.4	1535	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2471	4.5	Residence	439033.9	4796020.2	1460.4	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2472	4.5	Residence	439288.6	4796020.2	1275.6	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2473	4.5	Residence	439003.3	4796019.5	1484.4	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2474	4.5	Residence	439505.3	4796018.9	1140.9	T-45	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R2475	4.5	Residence	438611.3	4796018.1	1806	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2476	4.5	Residence	438432.7	4796016.7	1961.4	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2477	4.5	Residence	439724.1	4796015.8	968.1	T-48	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R2478	4.5	Residence	438389.8	4796014.8	2000	T-45	27.6	27.6	27.6	27.6	27.6	40.0	43.0	45.0	49.0	51.0	Yes
R2479	4.5	Residence	438538	4796015.4	1870.3	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2480	4.5	Residence	438901	4796015.5	1567.4	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2481	4.5	Residence	438577.7	4796013.3	1837.3	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2482	4.5	Residence	439108.9	4796013.5	1408.2	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2483	4.5	Residence	438909.1	4796011.6	1563.3	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2484	4.5	Residence	439018.1	4796012.1	1477.7	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2485	4.5	Residence	439047.3	4796011.1	1456	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2486	4.5	Residence	439247.4	4796011.1	1310.5	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2487	4.5	Residence	439428.3	4796011.3	1192.3	T-45	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R2488	4.5	Residence	439521.2	4796010.5	1138.9	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2489	4.5	Residence	439579.2	4796009.8	1094.5	T-48	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2490	4.5	Residence	439335.2	4796009	1252.9	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2491	4.5	Residence	439650.6	4796008.6	1033.8	T-48	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R2492	4.5	Residence	439061.6	4796007.9	1447.3	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2493	4.5	Residence	438424.9	4796007.1	1972.9	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2494	4.5	Residence	439220	4796006.7	1332.7	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R2495	4.5	Residence	439689.1	4796007	1002.2	T-48	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R2496	4.5	Residence	438493.8	4796006.2	1913.2	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2497	4.5	Residence	439026	4796005.3	1476.1	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2498	4.5	Residence	439471.6	4796004.2	1172.3	T-45	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R2499	4.5	Residence	438423.1	4796000	1977.9	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes



Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2500	4.5	Residence	438462.8	4796000	1943.2	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2501	4.5	Residence	439033.4	4796000	1473.8	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2502	4.5	Residence	439076.3	4796000	1441.5	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2503	4.5	Residence	439131.1	4796000	1401	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R2504	4.5	Residence	439202.9	4796000	1349.5	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2505	4.5	Residence	439263.6	4796000	1307.4	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2506	4.5	Residence	439493.4	4796000	1163.2	T-45	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2507	4.5	Residence	439537.5	4796000	1135.6	T-48	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2508	4.5	Residence	439734.7	4796000	968.3	T-48	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R2509	4.5	Residence	439043.3	4795995.8	1469.1	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2510	4.5	Residence	439279.1	4795995.6	1300.2	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2511	4.5	Residence	439421.9	4795996.5	1208.1	T-45	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R2512	4.5	Residence	438567.9	4795995.3	1854.9	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2513	4.5	Residence	439149.3	4795994.8	1391.3	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2514	4.5	Residence	438524.2	4795993.2	1893.5	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2515	4.5	Residence	439189.8	4795993.2	1363.5	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2516	4.5	Residence	439327.9	4795992.8	1270	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2517	4.5	Residence	439634.7	4795993.1	1055.5	T-48	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R2518	4.5	Residence	439752.6	4795992	958.3	T-48	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R2519	4.5	Residence	438596.7	4795991.4	1832.4	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2520	4.5	Residence	439050.5	4795990.9	1466.8	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2521	4.5	Residence	438455.7	4795990.4	1954.1	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2522	4.5	Residence	439589.9	4795989.9	1095.3	T-48	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2523	4.5	Residence	439087	4795988.1	1441.5	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2524	4.5	Residence	439382.2	4795987.5	1239.5	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2525	4.5	Residence	439555	4795987.5	1126.6	T-48	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2527	4.5	Residence	438410.7	4795986.5	1995.3	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2528	4.5	Residence	439298.6	4795987.3	1293.4	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2529	4.5	Residence	439676	4795987.1	1024	T-48	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R2530	4.5	Residence	439451	4795985.9	1199.2	T-45	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R2531	4.5	Residence	438517.6	4795985	1903.3	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2532	4.5	Residence	438981.5	4795983.7	1524	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2533	4.5	Residence	439060.7	4795984.3	1463.6	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2534	4.5	Residence	439177.1	4795982.9	1379.8	T-45	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R2535	4.5	Residence	438488	4795982.4	1930.2	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2536	4.5	Residence	439099.7	4795981.7	1436.4	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2537	4.5	Residence	439160.9	4795981.7	1392.2	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2538	4.5	Residence	439526	4795981.6	1154.7	T-48	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R2539	4.5	Residence	438588.8	4795981	1844.6	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2540	4.5	Residence	438953.8	4795980.9	1547.2	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2541	4.5	Residence	439411.3	4795981.2	1226.6	T-45	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2542	4.5	Residence	439244.4	4795980.1	1335.1	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R2543	4.5	Residence	439619.2	4795980.4	1075.3	T-48	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2544	4.5	Residence	439770.6	4795979.9	951	T-48	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R2545	4.5	Residence	438449.7	4795979.1	1964.9	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2546	4.5	Residence	438513.4	4795978.7	1910.2	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2547	4.5	Residence	439229.7	4795978.9	1346	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2548	4.5	Residence	439069.6	4795977.6	1461.5	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2549	4.5	Residence	439701.6	4795978	1008	T-48	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R2550	4.5	Residence	439315	4795975.6	1291.4	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2551	4.5	Residence	439369.9	4795976	1256.2	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2552	4.5	Residence	439664.9	4795976.4	1039.2	T-48	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R2553	4.5	Residence	438962	4795974.6	1544.8	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2554	4.5	Residence	438548	4795973.8	1883.1	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2555	4.5	Residence	438985.3	4795973.1	1527.9	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2556	4.5	Residence	439399	4795973.3	1240.3	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2557	4.5	Residence	439445.8	4795972.8	1212.8	T-45	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R2558	4.5	Residence	439566.5	4795973.2	1124	T-48	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2559	4.5	Residence	438507.3	4795972.3	1918.7	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2560	4.5	Residence	438647	4795972.5	1800.2	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2561	4.5	Residence	439077.6	4795972.3	1459.1	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2562	4.5	Residence	439112.4	4795971.4	1434.2	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2563	4.5	Residence	439787.6	4795970.9	943.1	T-48	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R2564	4.5	Residence	438442.6	4795970.2	1975.5	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2565	4.5	Residence	438951.7	4795969.5	1556	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2566	4.5	Residence	439213.8	4795970.2	1363.2	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2567	4.5	Residence	439466.4	4795970.5	1202.9	T-45	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R2568	4.5	Residence	439605	4795970.1	1092.9	T-48	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2569	4.5	Residence	439354.7	4795969	1271.1	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2570	4.5	Residence	439716.3	4795969.3	1001.1	T-48	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R2571	4.5	Residence	438969.9	4795966.5	1543.9	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R2572	4.5	Residence	439129.9	4795967.4	1424.3	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2573	4.5	Residence	439259.1	4795967.4	1334.5	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R2574	4.5	Residence	438472.4	4795965.7	1952.1	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2575	4.5	Residence	439089.3	4795965.9	1454.8	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2576	4.5	Residence	438923.4	4795964.9	1580.9	T-45	29.9	29.9	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	Yes
R2577	4.5	Residence	438505.2	4795963.8	1924.9	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2578	4.5	Residence	438541.7	4795964	1893.6	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2579	4.5	Residence	439854.4	4795963.7	896.3	T-48	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R2580	4.5	Residence	438661.6	4795963.2	1793.1	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2581	4.5	Residence	438960.1	4795962.7	1553.8	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2582	4.5	Residence	439202.7	4795962.7	1376.4	T-45	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R2583	4.5	Residence	439836.8	4795962.9	910.1	T-48	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R2584	4.5	Residence	438986.2	4795962.3	1534.2	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R2585	4.5	Residence	438685.4	4795960.6	1774.8	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2586	4.5	Residence	438816.6	4795961.5	1667.4	T-45	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2587	4.5	Residence	439275.4	4795961.1	1328.4	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2588	4.5	Residence	439387.1	4795961.1	1257.3	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2589	4.5	Residence	439220.6	4795959.9	1366.1	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2590	4.5	Residence	439801.9	4795959.7	938.9	T-48	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R2591	4.5	Residence	438436.9	4795958.8	1986.1	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2592	4.5	Residence	439653	4795959.3	1058.6	T-48	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R2593	4.5	Residence	439729.8	4795959	996.3	T-48	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R2594	4.5	Residence	439042.4	4795957.7	1494.9	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2595	4.5	Residence	439877.3	4795958.3	882.8	T-48	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R2596	4.5	Residence	439335.5	4795956.8	1292.7	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2597	4.5	Residence	439523.6	4795957	1169.1	T-48	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2598	4.5	Residence	439556.9	4795957	1140.6	T-48	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R2599	4.5	Residence	438465	4795956.2	1963.3	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2600	4.5	Residence	438933.6	4795956	1578.6	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2601	4.5	Residence	438969	4795956.4	1551.1	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2602	4.5	Residence	439371.3	4795954.1	1272.5	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2603	4.5	Residence	439475.6	4795954.2	1211.1	T-45	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R2604	4.5	Residence	439821.4	4795954.5	927.3	T-48	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R2605	4.5	Residence	439141	4795952.7	1426.7	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2606	4.5	Residence	439239.2	4795953.1	1358.4	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2607	4.5	Residence	439174.3	4795951.9	1403.8	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2608	4.5	Residence	439286.1	4795951.5	1328.5	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2609	4.5	Residence	438984.1	4795951.1	1543.1	T-45	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R2610	4.5	Residence	439064.7	4795950.5	1483.3	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2611	4.5	Residence	439444.2	4795951	1231.5	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2612	4.5	Residence	439744.1	4795950.6	989.9	T-48	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R2613	4.5	Residence	438941	4795949.8	1576.8	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2614	4.5	Residence	439155.7	4795950	1418.3	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R2615	4.5	Residence	439353.4	4795950.5	1286.4	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2616	4.5	Residence	438856.8	4795949.3	1642.8	T-45	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R2617	4.5	Residence	439101.9	4795948	1458	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2618	4.5	Residence	439415.3	4795947.8	1251	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2619	4.5	Residence	438775.3	4795947	1709.2	T-45	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R2620	4.5	Residence	438867.7	4795946.6	1635.8	T-45	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R2621	4.5	Residence	438498.8	4795946.4	1939.4	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2622	4.5	Residence	439491.8	4795945.9	1202.1	T-48	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R2623	4.5	Residence	438428.8	4795945.2	2000	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2624	4.5	Residence	438594.6	4795945	1859.1	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2625	4.5	Residence	438948.3	4795945.2	1574.2	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2626	4.5	Residence	439034	4795945.2	1509.6	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R2627	4.5	Residence	439252.7	4795945.2	1355.3	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2628	4.5	Residence	438978.3	4795943.3	1552.5	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2629	4.5	Residence	439301.9	4795942.8	1324.9	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2630	4.5	Residence	439892.4	4795942.7	882.5	T-48	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R2631	4.5	Residence	438877.3	4795941.7	1631.4	T-45	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R2632	4.5	Residence	439637.9	4795941.5	1081.2	T-48	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2633	4.5	Residence	439757.2	4795941.1	985.5	T-48	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R2634	4.5	Residence	438490.1	4795939.5	1950.4	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2635	4.5	Residence	439457.3	4795939.5	1233.5	T-45	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2636	4.5	Residence	439547.8	4795939.9	1157.4	T-48	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2637	4.5	Residence	441117.7	4795940	793.8	T-47	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R2638	4.5	Residence	438957.8	4795938.8	1571	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2639	4.5	Residence	439591.5	4795939.1	1121	T-48	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2640	4.5	Residence	439057	4795937.6	1497.7	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2641	4.5	Residence	439183.1	4795938.4	1407.4	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2642	4.5	Residence	439514.5	4795938.3	1186.6	T-48	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R2643	4.5	Residence	438458.6	4795936.6	1978.8	T-45	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R2644	4.5	Residence	439316.6	4795937.3	1319.8	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2645	4.5	Residence	438610.1	4795936.2	1850.9	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2646	4.5	Residence	438888.2	4795935.1	1627	T-45	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R2647	4.5	Residence	439771.4	4795935.1	978.1	T-48	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R2648	4.5	Residence	439128.4	4795934	1448.8	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2649	4.5	Residence	438962.9	4795933.1	1570.9	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2650	4.5	Residence	438974.1	4795933.1	1562.4	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2651	4.5	Residence	439263.8	4795931.7	1358.1	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2652	4.5	Residence	439403.5	4795930.5	1271.9	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2653	4.5	Residence	439090.7	4795930.2	1478.4	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2654	4.5	Residence	439473.6	4795929.6	1226.1	T-48	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R2655	4.5	Residence	439200.5	4795928.5	1402.7	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2656	4.5	Residence	439420.4	4795928.4	1263.8	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2658	4.5	Residence	439049.4	4795925.7	1511.4	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R2659	4.5	Residence	439296.8	4795925.7	1341.3	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2660	4.5	Residence	439604.2	4795925.6	1118	T-48	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2661	4.5	Residence	439656.9	4795925.6	1074.7	T-48	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2662	4.5	Residence	438896.8	4795925.1	1626.6	T-45	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R2663	4.5	Residence	439785.3	4795925.2	973.7	T-48	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R2664	4.5	Residence	439903.6	4795924.7	887.1	T-48	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R2665	4.5	Residence	439384.5	4795924.2	1288.3	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2666	4.5	Residence	439539.5	4795924.4	1172.7	T-48	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2667	4.5	Residence	438543.2	4795923.4	1914	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2668	4.5	Residence	439121.8	4795922.8	1461.4	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2669	4.5	Residence	439085.8	4795922.4	1487.3	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2670	4.5	Residence	439336.9	4795921.4	1319.5	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2671	4.5	Residence	439023.2	4795919.6	1534.8	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2672	4.5	Residence	439152.1	4795918.5	1443.3	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2673	4.5	Residence	439578.8	4795919.3	1142.6	T-48	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R2674	4.5	Residence	439356.3	4795917.8	1310.4	T-45	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2675	4.5	Residence	439802.4	4795918.1	965.5	T-48	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R2676	4.5	Residence	438905.7	4795916.5	1625.2	T-45	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R2677	4.5	Residence	439163.9	4795916.6	1436.4	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2678	4.5	Residence	439116.3	4795914.5	1471.2	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2679	4.5	Residence	438511.4	4795914.1	1945.7	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2680	4.5	Residence	439210.5	4795913.8	1406.9	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2681	4.5	Residence	439669.3	4795912.9	1072.3	T-48	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2682	4.5	Residence	439821.1	4795913.3	954.7	T-48	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R2683	4.5	Residence	439043.9	4795912.2	1524.7	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2684	4.5	Residence	439080.1	4795911.8	1498.8	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2685	4.5	Residence	439483.1	4795912.1	1227	T-48	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2686	4.5	Residence	439257.5	4795911.1	1377.9	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2687	4.5	Residence	439284.5	4795911.5	1360.2	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R2688	4.5	Residence	439147.4	4795910.1	1452.6	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2689	4.5	Residence	439422.8	4795910.1	1277.3	T-45	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2690	4.5	Residence	439526.4	4795909.7	1191.6	T-48	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R2691	4.5	Residence	439623.6	4795909.7	1111.1	T-48	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2692	4.5	Residence	438834.6	4795909.3	1684.9	T-45	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes
R2693	4.5	Residence	439159.9	4795908.6	1445	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2694	4.5	Residence	439225.1	4795906.3	1402.7	T-45	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R2695	4.5	Residence	438846.5	4795905.3	1678.1	T-45	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2696	4.5	Residence	439075	4795904.8	1507.3	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2697	4.5	Residence	439111.2	4795904.8	1481.6	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2698	4.5	Residence	439397.2	4795904.7	1296.5	T-45	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2699	4.5	Residence	439905.7	4795905.3	899.5	T-48	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R2700	4.5	Residence	438590.8	4795902.6	1885.7	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2701	4.5	Residence	438855.5	4795902.6	1672.8	T-45	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2702	4.5	Residence	438912	4795903.3	1628.9	T-45	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R2703	4.5	Residence	439353.1	4795902.7	1324.3	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2704	4.5	Residence	439563.7	4795902.6	1164.4	T-48	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R2705	4.5	Residence	438463.8	4795902	1992.5	T-45	27.7	27.7	27.7	27.7	27.7	40.0	43.0	45.0	49.0	51.0	Yes
R2706	4.5	Residence	439142.8	4795902.3	1461.5	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2707	4.5	Residence	439189.5	4795897.8	1432.8	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R2708	4.5	Residence	439244	4795898	1396.6	T-45	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R2709	4.5	Residence	439689.1	4795898.2	1065.4	T-48	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2710	4.5	Residence	439104.9	4795896.7	1491.8	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2711	4.5	Residence	438540.2	4795894.7	1932.1	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2712	4.5	Residence	438741.1	4795894.8	1767.7	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2713	4.5	Residence	438865.7	4795895.4	1669.5	T-45	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2714	4.5	Residence	439069.7	4795895.1	1517.9	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R2715	4.5	Residence	439200.8	4795894	1428.1	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R2716	4.5	Residence	439278.5	4795894.4	1377.1	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2717	4.5	Residence	439136	4795892.9	1472.9	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2718	4.5	Residence	439472.8	4795893.5	1245.6	T-48	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2719	4.5	Residence	439514.5	4795893.1	1210.7	T-48	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R2720	4.5	Residence	439326.9	4795891.6	1349.1	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2721	4.5	Residence	439638.7	4795892.3	1109.1	T-48	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2722	4.5	Residence	439438.7	4795890.7	1276.1	T-48	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2723	4.5	Residence	439149.1	4795890.2	1465.8	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2724	4.5	Residence	439405.1	4795890	1303.9	T-45	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2725	4.5	Residence	438582.3	4795889.1	1900.3	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2726	4.5	Residence	439895.3	4795889.1	918.4	T-48	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R2727	4.5	Residence	439184	4795887.9	1443.9	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2728	4.5	Residence	438597.9	4795887.2	1888.4	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2729	4.5	Residence	438918.6	4795887.4	1634.2	T-45	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R2730	4.5	Residence	439065.5	4795887	1526.6	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R2731	4.5	Residence	439555	4795887.1	1180.3	T-48	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R2732	4.5	Residence	439098.3	4795886.2	1504	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2733	4.5	Residence	439195	4795886	1437.9	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2734	4.5	Residence	439711.3	4795886.3	1055.5	T-48	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2735	4.5	Residence	439355.5	4795882.9	1338.7	T-45	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2736	4.5	Residence	439621.2	4795883.1	1128.6	T-48	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes
R2737	4.5	Residence	438772.9	4795881.9	1750.4	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2738	4.5	Residence	439144	4795881.1	1475.9	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2739	4.5	Residence	439179.2	4795881.1	1452.1	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2740	4.5	Residence	439458.1	4795880.8	1264.8	T-48	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2741	4.5	Residence	438782.2	4795879.1	1744.8	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2742	4.5	Residence	438534.9	4795878.4	1945.6	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2743	4.5	Residence	438724.2	4795878.5	1791.1	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2744	4.5	Residence	439094.3	4795877.5	1513	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2745	4.5	Residence	439190.8	4795875.8	1448.3	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2746	4.5	Residence	439225.5	4795876.2	1425.1	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2747	4.5	Residence	439277.7	4795876.1	1391.8	T-45	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2748	4.5	Residence	439126.2	4795875.4	1492.3	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2749	4.5	Residence	439138.3	4795874.7	1484.5	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2750	4.5	Residence	439725.8	4795874.8	1051.7	T-48	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2751	4.5	Residence	439060.8	4795873.9	1539.1	T-45	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2752	4.5	Residence	439603.8	4795874	1148.1	T-48	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2753	4.5	Residence	438919.3	4795873.2	1643.1	T-45	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R2754	4.5	Residence	439318.2	4795873.4	1368.9	T-45	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R2755	4.5	Residence	438755.3	4795872.3	1770.1	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2756	4.5	Residence	439089.6	4795871.8	1520.3	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R2757	4.5	Residence	439501.4	4795872.4	1232.9	T-48	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2758	4.5	Residence	439411.1	4795871.4	1309.7	T-48	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2759	4.5	Residence	439173	4795870.1	1464.4	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2760	4.5	Residence	439886.5	4795870.2	938.2	T-48	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R2761	4.5	Residence	438761.2	4795868.5	1767.8	T-45	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2762	4.5	Residence	439185.1	4795868	1458	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2763	4.5	Residence	439119.9	4795866.9	1502.8	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2764	4.5	Residence	438800	4795866	1739	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2765	4.5	Residence	439221.3	4795865.8	1435.8	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R2766	4.5	Residence	439290	4795866.2	1391.8	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2767	4.5	Residence	439673.8	4795865.7	1097.6	T-48	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2768	4.5	Residence	439740.5	4795865.7	1046.5	T-48	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2769	4.5	Residence	438715.3	4795865.1	1806.2	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2770	4.5	Residence	438768.4	4795864.9	1764.3	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2771	4.5	Residence	439133	4795864.8	1495.4	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2772	4.5	Residence	439585.9	4795865.3	1167.6	T-48	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R2773	4.5	Residence	438806.5	4795862.8	1735.9	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2774	4.5	Residence	439168.2	4795862.7	1473.2	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2775	4.5	Residence	439233.1	4795862	1431.1	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R2776	4.5	Residence	438774.4	4795861.3	1761.9	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Easting	Northing	Windspeed [m/s]								
		<=6	7	8					9	10	<=6	7	8	9	10		
R2777	4.5	Residence	439082.4	4795860.3	1533.5	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R2778	4.5	Residence	439180	4795859.7	1467.5	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2779	4.5	Residence	439305.9	4795859.9	1387	T-45	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R2780	4.5	Residence	439356.7	4795859.9	1356.6	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2781	4.5	Residence	439528.4	4795859.7	1217.7	T-48	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2782	4.5	Residence	438813.5	4795859	1732.9	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2783	4.5	Residence	438912.7	4795859.3	1657.2	T-45	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R2784	4.5	Residence	439114.6	4795858.4	1512.6	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2785	4.5	Residence	439216.6	4795857.8	1444.9	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2786	4.5	Residence	439571.2	4795857.7	1184	T-48	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes
R2787	4.5	Residence	439655.8	4795857.7	1116.7	T-48	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2788	4.5	Residence	438780.5	4795857.3	1759.6	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2789	4.5	Residence	439547.4	4795857	1203.8	T-48	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R2790	4.5	Residence	439755.6	4795855.8	1041.9	T-48	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2791	4.5	Residence	438820.3	4795855.4	1730	T-45	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R2792	4.5	Residence	439690.9	4795854.6	1091.5	T-48	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2793	4.5	Residence	439403.5	4795853.5	1325.5	T-48	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2794	4.5	Residence	439495.8	4795854.2	1247.7	T-48	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2795	4.5	Residence	439635.1	4795853.8	1135.3	T-48	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2796	4.5	Residence	438518.2	4795853.2	1973.5	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2797	4.5	Residence	439163.7	4795853.4	1483.1	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2798	4.5	Residence	439272	4795852.9	1413.5	T-45	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R2799	4.5	Residence	439873.4	4795853	959.7	T-48	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R2800	4.5	Residence	438826.2	4795851.8	1727.7	T-45	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes
R2801	4.5	Residence	438907.4	4795851.7	1666.2	T-45	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R2802	4.5	Residence	438706.6	4795851.4	1821.5	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2803	4.5	Residence	439108.9	4795850.6	1522.2	T-45	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R2804	4.5	Residence	439174.9	4795850.2	1478	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2805	4.5	Residence	439209	4795848.7	1456.8	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2806	4.5	Residence	439381.7	4795846.8	1347.6	T-48	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2807	4.5	Residence	439124.3	4795845.9	1515.1	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2808	4.5	Residence	439158.4	4795846.2	1492	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2809	4.5	Residence	439224.8	4795844.7	1449.7	T-45	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R2811	4.5	Residence	439169.9	4795842.8	1486.9	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2812	4.5	Residence	439618.1	4795843.5	1155.1	T-48	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R2813	4.5	Residence	438535.7	4795842.3	1965.1	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2814	4.5	Residence	438806.3	4795842.1	1749.2	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2815	4.5	Residence	439481.1	4795842.3	1266.6	T-48	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2816	4.5	Residence	439704.4	4795842.3	1089.2	T-48	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2817	4.5	Residence	439773.4	4795842.3	1037.9	T-48	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R2818	4.5	Residence	439263.4	4795840.9	1428.2	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2819	4.5	Residence	438547.7	4795838.5	1957.5	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2820	4.5	Residence	438696.7	4795839.1	1836.8	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2821	4.5	Residence	439205.2	4795837.9	1467.5	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2822	4.5	Residence	439217.3	4795837.2	1460.2	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2823	4.5	Residence	439865.9	4795836.7	976.7	T-48	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R2824	4.5	Residence	439153.1	4795836.2	1502.9	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2825	4.5	Residence	439164.8	4795834.9	1496.1	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2826	4.5	Residence	439601.4	4795834.7	1173.7	T-48	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R2827	4.5	Residence	439469.6	4795834.3	1280.5	T-48	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2828	4.5	Residence	438823.1	4795831.1	1743.5	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2829	4.5	Residence	439201.2	4795830.7	1475.6	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2830	4.5	Residence	439437.9	4795831.2	1308.7	T-48	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2831	4.5	Residence	439720.6	4795830.8	1084.5	T-48	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2832	4.5	Residence	438559.8	4795830.1	1952.4	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2833	4.5	Residence	439257.5	4795830.5	1440	T-45	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2834	4.5	Residence	439147.6	4795829	1512	T-45	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2835	4.5	Residence	439212.2	4795828.8	1469.9	T-45	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2836	4.5	Residence	439584.7	4795827.2	1191.5	T-48	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R2837	4.5	Residence	439159.9	4795825.8	1506.2	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2838	4.5	Residence	439193.6	4795824.4	1485.3	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2839	4.5	Residence	439527.2	4795824	1239.4	T-48	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2840	4.5	Residence	439543.4	4795824.4	1226.1	T-48	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2841	4.5	Residence	439568	4795820.8	1208.6	T-48	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R2842	4.5	Residence	439208.3	4795820.2	1479.1	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2843	4.5	Residence	439739.7	4795819.6	1078	T-48	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2844	4.5	Residence	439857.2	4795819.6	995.2	T-48	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R2845	4.5	Residence	438571.5	4795819	1949.3	T-45	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R2846	4.5	Residence	439421.6	4795819.3	1328.8	T-48	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2847	4.5	Residence	439506.1	4795815.7	1261.3	T-48	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2848	4.5	Residence	439187.6	4795814.8	1496.4	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2849	4.5	Residence	441043.2	4795812.1	896.3	T-47	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R2850	4.5	Residence	439490.7	4795811.3	1276.5	T-48	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2851	4.5	Residence	439840.9	4795810.9	1012.6	T-48	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R2852	4.5	Residence	439204.2	4795810	1489.5	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2853	4.5	Residence	439755.6	4795807.3	1074.9	T-48	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2854	4.5	Residence	438728.1	4795805.7	1832.9	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2855	4.5	Residence	439818.3	4795805.4	1032.2	T-48	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R2856	4.5	Residence	439472	4795803.8	1296	T-48	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R2857	4.5	Residence	439182.2	4795801.7	1510	T-45	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2858	4.5	Residence	439801.2	4795802.2	1046.3	T-48	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2859	4.5	Residence	439422	4795799.8	1339.3	T-48	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R2860	4.5	Residence	439777.8	4795799	1064.9	T-48	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2861	4.5	Residence	438551.1	4795793.6	1980.7	T-45	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes
R2862	4.5	Residence	439443.4	4795789.5	1327.6	T-48	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2864	4.5	Residence	440977.1	4795751.2	919.5	T-48	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R2865	4.5	Residence	438675.8	4795694.1	1944.4	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2867	4.5	Residence	438711.8	4795660	1939.8	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2868	4.5	Residence	438732.2	4795658.1	1926	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2869	4.5	Residence	439006.8	4795627.7	1756.2	T-45	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R2870	4.5	Residence	438921.9	4795621.7	1817.2	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2871	4.5	Residence	438735.2	4795609.7	1956.8	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2872	4.5	Residence	438703.5	4795607	1981.7	T-45	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R2873	4.5	Residence	438753.2	4795605.4	1946.7	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2874	4.5	Residence	438786	4795603.9	1924.4	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2876	4.5	Residence	438870.3	4795570.1	1890.1	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2877	4.5	Residence	438889.7	4795550.7	1891.3	T-45	28.6	28.6	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	Yes
R2878	4.5	Residence	438847.3	4795540.4	1927.6	T-45	28.5	28.5	28.5	28.5	28.5	40.0	43.0	45.0	49.0	51.0	Yes
R2879	4.5	Residence	438845.3	4795508.2	1952.6	T-45	28.4	28.4	28.4	28.4	28.4	40.0	43.0	45.0	49.0	51.0	Yes
R2880	4.5	Residence	438842.5	4795487.6	1969.9	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2881	4.5	Residence	439185.8	4795473.4	1723.8	T-48	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R2882	4.5	Residence	438845.3	4795468.1	1982.6	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2883	4.5	Residence	438847.7	4795443	2000	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R2884	4.5	Residence	439348	4795385.4	1661.3	T-48	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R2885	4.5	Residence	439651.6	4795273.9	1551.9	T-48	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2886	4.5	Residence	440714	4795257	1310.3	T-48	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2888	4.5	Residence	440772.1	4795218.6	1357.5	T-48	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2889	4.5	Residence	440627	4795120.2	1437.3	T-48	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R2891	4.5	Residence	439369.6	4795049.8	1899.1	T-48	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R2893	4.5	Residence	439731	4795009.6	1738.3	T-48	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
							Windspeed [m/s]										
		Easting	Northing	<=6			7	8	9	10	<=6	7	8	9	10		
R2895	4.5	Residence	440494.8	4794688.9	1865.5	T-48	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2896	4.5	Residence	440345.1	4794665.5	1897.5	T-48	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes
R2897	4.5	Residence	440616.7	4794612.3	1943.8	T-48	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes
R2898	4.5	Residence	442827.8	4798520.8	900.8	T-43	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R2899	4.5	Residence	442845.8	4798482.5	883.8	T-43	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R2900	4.5	Residence	442847.3	4798463.9	871.2	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R2901	4.5	Residence	442865	4798504.9	913.3	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R2902	4.5	Residence	439227.1	4796080.9	1275.7	T-45	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2903	4.5	Residence	439204.8	4796061.3	1305.3	T-45	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R2904	4.5	Residence	439381.6	4796127.7	1133.5	T-45	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes
R2905	4.5	Residence	438956.8	4796208.1	1412.2	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2906	4.5	Residence	438969.7	4796193.9	1408.9	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2907	4.5	Residence	438974.3	4796174.4	1415.8	T-45	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2908	4.5	Residence	438698.4	4796028.7	1726.5	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2909	4.5	Residence	438692.1	4796018.4	1737.3	T-45	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R2910	4.5	Residence	438686.2	4796008.8	1747.5	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2911	4.5	Residence	438679.2	4796000	1758.1	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2912	4.5	Residence	438673.3	4795987.6	1769.9	T-45	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R2913	4.5	Residence	438573.5	4795961.3	1868	T-45	28.3	28.3	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	Yes
R2915	4.5	Residence	438848.6	4796544.3	1368.9	T-45	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2916	4.5	Residence	438870.5	4796771.4	1296.5	T-45	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R2918	4.5	Residence	446754	4811638	1797	T-03	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R2919	4.5	Residence	446761	4811539	1714.7	T-03	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R2920	4.5	Residence	446815	4811680	1863.6	T-03	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R2921	4.5	Residence	446803	4811488	1693.6	T-03	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R2922	4.5	Residence	446771	4811465	1656.9	T-03	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R2923	4.5	Residence	446760	4811450	1638.4	T-03	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R2924	4.5	Residence	446959	4810489	1156.7	T-03	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R2925	4.5	Residence	447034	4809421	1320.4	T-03	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R2935	4.5	Residence	442057	4810286.1	1750.3	T-04	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2938	4.5	Residence	441966.7	4809418.2	1843.4	T-08	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2940	4.5	Residence	441956.7	4808433.8	1807.3	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2955	4.5	Residence	438772.1	4796401.1	1489.4	T-45	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R2974	4.5	Residence	442785.3	4807863.9	1017.2	T-14	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R2975	4.5	Residence	442217.8	4811927.5	1818.9	T-01	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2988	4.5	Residence	439006.6	4796275.5	1334.5	T-45	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R3019	4.5	Residence	438627.9	4795802.5	1913.8	T-45	28.2	28.2	28.2	28.2	28.2	40.0	43.0	45.0	49.0	51.0	Yes
R3020	4.5	Residence	439686.5	4797299.9	579.1	T-45	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R3022	4.5	Residence	441729.7	4801881.1	1288.3	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes



Point of Reception ID	Vacant Lot ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
							Windspeed [m/s]											
			Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0004	VL001	4.5	Vacant Lot	443535.8	4813450.8	1650.8	T-01	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R0005	VL002	4.5	Vacant Lot	443378.2	4813235.9	1509.2	T-01	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R0006	VL003	4.5	Vacant Lot	443371.9	4813136	1422.9	T-01	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R0007	VL004	4.5	Vacant Lot	443504.6	4813121	1352.2	T-01	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R0010	VL005	4.5	Vacant Lot	442311.2	4812890	2000	T-01	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R0011	VL006	4.5	Vacant Lot	442298.1	4812859.9	1996.3	T-01	27.8	27.8	27.8	27.8	27.8	40.0	43.0	45.0	49.0	51.0	Yes
R0015	VL007	4.5	Vacant Lot	442271.6	4812757.6	1971.7	T-01	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R0018	VL008	4.5	Vacant Lot	442285.9	4812704.8	1935.8	T-01	28.1	28.1	28.1	28.1	28.1	40.0	43.0	45.0	49.0	51.0	Yes
R0020	VL009	4.5	Vacant Lot	442222.8	4812654.4	1972.6	T-01	28.0	28.0	28.0	28.0	28.0	40.0	43.0	45.0	49.0	51.0	Yes
R0038	VL010	4.5	Vacant Lot	443298.2	4812276.8	839	T-01	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0041	VL011	4.5	Vacant Lot	442168.8	4812244.8	1903	T-01	28.7	28.7	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	Yes
R0043	VL012	4.5	Vacant Lot	442206.1	4812230.1	1863.6	T-01	28.8	28.8	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	Yes
R0045	VL013	4.5	Vacant Lot	442205.3	4812207.1	1860.1	T-01	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R0057	VL014	4.5	Vacant Lot	442153.5	4812066.4	1892	T-01	29.0	29.0	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	Yes
R0060	VL015	4.5	Vacant Lot	442194.2	4812047.3	1849.6	T-01	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0064	VL016	4.5	Vacant Lot	442190.5	4812000	1849.6	T-01	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0066	VL017	4.5	Vacant Lot	442187.9	4811979	1851	T-01	29.2	29.2	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	Yes
R0068	VL018	4.5	Vacant Lot	443472.2	4811965.9	570.8	T-01	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0083	VL019	4.5	Vacant Lot	442161.6	4811770.4	1877.5	T-01	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R0086	VL020	4.5	Vacant Lot	443265.8	4811741.6	782.2	T-01	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R0088	VL021	4.5	Vacant Lot	442154.4	4811724.1	1888	T-01	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R0089	VL022	4.5	Vacant Lot	442071	4811707.5	1972.4	T-01	29.3	29.3	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	Yes
R0098	VL023	4.5	Vacant Lot	446894	4811591	1829.6	T-03	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R0100	VL024	4.5	Vacant Lot	442125.9	4811562.1	1936.1	T-01	29.6	29.6	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	Yes
R0101	VL025	4.5	Vacant Lot	445829	4811447	1381.4	T-03	38.3	38.3	38.3	38.3	38.3	40.0	43.0	45.0	49.0	51.0	Yes
R0102	VL026	4.5	Vacant Lot	446700.3	4811528.3	1675	T-03	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R0103	VL027	4.5	Vacant Lot	442116.4	4811515.3	1953.6	T-01	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R0112	VL028	4.5	Vacant Lot	446758	4811496	1676.3	T-03	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R0116	VL029	4.5	Vacant Lot	442098.9	4811441.4	1985.7	T-01	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R0118	VL030	4.5	Vacant Lot	446775	4811425	1625.5	T-03	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0120	VL031	4.5	Vacant Lot	442236.2	4811394.6	1863.5	T-01	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R0121	VL032	4.5	Vacant Lot	445641	4811428	1308	T-02	38.4	38.4	38.4	38.4	38.4	40.0	43.0	45.0	49.0	51.0	Yes
R0122	VL033	4.5	Vacant Lot	442172.7	4811379.5	1928.8	T-01	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R0123	VL034	4.5	Vacant Lot	445110	4811363	834.6	T-02	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0126	VL035	4.5	Vacant Lot	442229.1	4811337.5	1886	T-01	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R0129	VL036	4.5	Vacant Lot	442220.8	4811273.9	1913	T-01	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R0130	VL037	4.5	Vacant Lot	445332	4811277	1071.2	T-02	37.7	37.7	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	Yes
R0131	VL038	4.5	Vacant Lot	445127	4811258	903.4	T-02	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R0132	VL039	4.5	Vacant Lot	442164	4811246.2	1972.3	T-04	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R0134	VL040	4.5	Vacant Lot	443324.6	4811204.5	979.4	T-01	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0136	VL041	4.5	Vacant Lot	444696	4811184	659	T-02	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes
R0137	VL042	4.5	Vacant Lot	442156.8	4811171.6	1937.7	T-04	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R0142	VL043	4.5	Vacant Lot	444045	4811092.3	745.1	T-02	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0144	VL044	4.5	Vacant Lot	443210.1	4811083.8	1107.6	T-04	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0145	VL045	4.5	Vacant Lot	442216.1	4811076.6	1837.9	T-04	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R0146	VL046	4.5	Vacant Lot	443308	4810994.6	980.6	T-04	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R0150	VL047	4.5	Vacant Lot	442086.7	4810764.2	1822.6	T-04	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R0152	VL048	4.5	Vacant Lot	443081.4	4810700.7	908.4	T-04	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0157	VL049	4.5	Vacant Lot	441926.6	4810587.3	1926.1	T-04	29.5	29.5	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	Yes
R0158	VL050	4.5	Vacant Lot	443127.5	4810581.8	802.1	T-04	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R0169	VL051	4.5	Vacant Lot	447068	4810261	1201.6	T-03	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R0170	VL052	4.5	Vacant Lot	444952	4810189	811.5	T-05	38.2	38.2	38.2	38.2	38.2	40.0	43.0	45.0	49.0	51.0	Yes
R0173	VL053	4.5	Vacant Lot	442053.6	4810357.1	1760.7	T-04	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R0175	VL054	4.5	Vacant Lot	442139.6	4810338	1673.1	T-04	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R0177	VL055	4.5	Vacant Lot	442172.7	4810333.3	1639.7	T-04	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R0178	VL056	4.5	Vacant Lot	442203.1	4810331.3	1609.3	T-04	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes
R0179	VL057	4.5	Vacant Lot	442232.9	4810329.4	1579.5	T-04	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R0181	VL058	4.5	Vacant Lot	442262	4810324.7	1550	T-04	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Vacant Lot ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]		
							Easting		Northing		<=6	7	8	9	10	<=6		7	8
R0190	VL059	4.5	Vacant Lot	442057.6	4810233.8	1746.4	T-04	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0191	VL060	4.5	Vacant Lot	442087	4810231.8	1716.9	T-04	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes	
R0192	VL061	4.5	Vacant Lot	442115.2	4810216.9	1688.1	T-04	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0198	VL062	4.5	Vacant Lot	443087.9	4810169.4	714.3	T-04	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0204	VL063	4.5	Vacant Lot	442055.6	4810133.9	1746.3	T-04	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0205	VL064	4.5	Vacant Lot	442140	4810116	1662.2	T-04	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0208	VL065	4.5	Vacant Lot	442057.9	4810095.5	1744.7	T-04	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0211	VL066	4.5	Vacant Lot	442127.4	4810085.6	1675.6	T-04	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0220	VL067	4.5	Vacant Lot	443203.3	4809951.2	630	T-04	38.0	38.0	38.0	38.0	38.0	40.0	43.0	45.0	49.0	51.0	Yes	
R0235	VL068	4.5	Vacant Lot	443051.9	4809601.3	927.8	T-04	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0236	VL069	4.5	Vacant Lot	445100.3	4809733.7	849.8	T-03	38.5	38.5	38.5	38.5	38.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0238	VL070	4.5	Vacant Lot	447164	4809709	1330.8	T-03	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0246	VL071	4.5	Vacant Lot	443007.9	4809467.6	946.6	T-08	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes	
R0250	VL072	4.5	Vacant Lot	445061.5	4809373.2	902.1	T-09	38.7	38.7	38.7	38.7	38.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0263	VL073	4.5	Vacant Lot	445934	4809260	808.3	T-03	38.4	38.4	38.4	38.4	38.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0266	VL074	4.5	Vacant Lot	442173.6	4809248.8	1596.9	T-08	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0270	VL075	4.5	Vacant Lot	442239.1	4809241.7	1531.8	T-08	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0275	VL076	4.5	Vacant Lot	442146.1	4809194.7	1610.8	T-08	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes	
R0277	VL077	4.5	Vacant Lot	442212.7	4809188.4	1544.3	T-08	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0292	VL078	4.5	Vacant Lot	442976.6	4809060	772.6	T-08	37.8	37.8	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	Yes	
R0296	VL079	4.5	Vacant Lot	442026.7	4809011.3	1699.3	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0299	VL080	4.5	Vacant Lot	442119.5	4808988.3	1604.8	T-08	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes	
R0301	VL081	4.5	Vacant Lot	442966.2	4808959.2	760.5	T-08	37.8	37.8	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	Yes	
R0307	VL082	4.5	Vacant Lot	442959.8	4808890.8	759.4	T-08	37.9	37.9	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0320	VL083	4.5	Vacant Lot	442013.5	4808740.2	1707	T-08	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes	
R0322	VL084	4.5	Vacant Lot	442000	4808705.3	1722.9	T-08	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0327	VL085	4.5	Vacant Lot	442049.5	4808627	1681.8	T-08	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0332	VL086	4.5	Vacant Lot	442048.4	4808600.5	1686.4	T-08	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes	
R0341	VL087	4.5	Vacant Lot	442038.9	4808491.5	1714.7	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0360	VL088	4.5	Vacant Lot	441926.7	4808304.3	1869.5	T-08	27.9	27.9	27.9	27.9	27.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0362	VL089	4.5	Vacant Lot	441932.8	4808292.9	1867	T-08	29.1	29.1	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0364	VL090	4.5	Vacant Lot	442040.2	4808267.2	1772.8	T-08	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0368	VL091	4.5	Vacant Lot	442092.1	4808230	1736.6	T-08	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0371	VL092	4.5	Vacant Lot	442112.4	4808207.2	1716.7	T-14	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0373	VL093	4.5	Vacant Lot	442135.5	4808184.4	1690.1	T-14	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes	
R0375	VL094	4.5	Vacant Lot	442255.2	4808147.5	1566	T-14	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0377	VL095	4.5	Vacant Lot	442884.8	4808133	945.7	T-14	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0378	VL096	4.5	Vacant Lot	442281.7	4808123.1	1536.1	T-14	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0395	VL097	4.5	Vacant Lot	445281.3	4807981.1	808.9	T-15	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0407	VL098	4.5	Vacant Lot	442311.7	4807861.9	1490.6	T-14	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0409	VL099	4.5	Vacant Lot	442267.7	4807849.2	1534.9	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes	
R0410	VL100	4.5	Vacant Lot	442312.2	4807840.2	1490.8	T-14	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0412	VL101	4.5	Vacant Lot	442318.5	4807809	1486.1	T-14	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0469	VL102	4.5	Vacant Lot	442263.4	4807503.4	1589.1	T-14	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0473	VL103	4.5	Vacant Lot	442312.9	4807394	1573	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0475	VL104	4.5	Vacant Lot	442823.3	4807386.8	1095.8	T-16	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes	
R0482	VL105	4.5	Vacant Lot	442711.1	4807315.4	1221.2	T-16	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes	
R0483	VL106	4.5	Vacant Lot	442262.7	4807307.6	1649.7	T-14	32.9	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0485	VL107	4.5	Vacant Lot	442939.8	4807302.2	1004.8	T-16	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0486	VL108	4.5	Vacant Lot	442816.8	4807295.9	1124.3	T-16	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0489	VL109	4.5	Vacant Lot	442812.8	4807266.1	1136.8	T-16	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0491	VL110	4.5	Vacant Lot	445837.7	4807252.6	1435.7	T-15	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes	
R0493	VL111	4.5	Vacant Lot	442809.8	4807235.7	1149.2	T-16	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0496	VL112	4.5	Vacant Lot	442455.2	4807219.3	1493.1	T-16	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes	
R0497	VL113	4.5	Vacant Lot	442526.8	4807211.1	1426.4	T-16	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes	
R0499	VL114	4.5	Vacant Lot	442589.9	4807205	1367.8	T-16	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes	
R0500	VL115	4.5	Vacant Lot	442806.8	4807205.4	1162.3	T-16	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes	

Point of Reception ID	Vacant Lot ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
							Windspeed [m/s]											
			Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0503	VL116	4.5	Vacant Lot	442661.7	4807199.3	1301.1	T-16	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0504	VL117	4.5	Vacant Lot	442721.2	4807191.2	1247.6	T-16	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R0505	VL118	4.5	Vacant Lot	442392.3	4807188.5	1562	T-16	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0507	VL119	4.5	Vacant Lot	442446	4807185.1	1511.3	T-16	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0509	VL120	4.5	Vacant Lot	442804	4807177.2	1175	T-16	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0510	VL121	4.5	Vacant Lot	442528.5	4807175.5	1435.1	T-16	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0512	VL122	4.5	Vacant Lot	444517.3	4807166.5	606.8	T-15	38.9	38.9	38.9	38.9	38.9	40.0	43.0	45.0	49.0	51.0	Yes
R0516	VL123	4.5	Vacant Lot	442805.5	4807151.6	1183.3	T-16	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0517	VL124	4.5	Vacant Lot	442444.8	4807150.3	1522.6	T-16	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0518	VL125	4.5	Vacant Lot	442522.8	4807143.1	1450.7	T-16	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0521	VL126	4.5	Vacant Lot	442658.2	4807130	1328	T-16	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R0522	VL127	4.5	Vacant Lot	442714.6	4807124.5	1277.7	T-16	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R0528	VL128	4.5	Vacant Lot	442423.8	4807096.5	1559.6	T-16	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0529	VL129	4.5	Vacant Lot	444301.8	4807092.6	658.3	T-16	38.9	38.9	38.9	38.9	38.9	40.0	43.0	45.0	49.0	51.0	Yes
R0532	VL130	4.5	Vacant Lot	443405.4	4807083.2	720.6	T-16	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0537	VL131	4.5	Vacant Lot	442422.2	4807067.1	1571	T-16	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0538	VL132	4.5	Vacant Lot	442592.9	4807063.2	1413.6	T-16	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0540	VL133	4.5	Vacant Lot	442484.6	4807060.3	1515.1	T-16	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0541	VL134	4.5	Vacant Lot	442623.2	4807060.3	1386.8	T-16	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0542	VL135	4.5	Vacant Lot	442694.5	4807056.3	1323.4	T-16	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R0543	VL136	4.5	Vacant Lot	442735.6	4807055.3	1286.6	T-16	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0547	VL137	4.5	Vacant Lot	442419.8	4807034.6	1584.8	T-16	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0550	VL138	4.5	Vacant Lot	444442.4	4807010.3	764.9	T-15	37.9	37.9	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	Yes
R0551	VL139	4.5	Vacant Lot	442416.6	4807000	1600.6	T-16	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R0553	VL140	4.5	Vacant Lot	442670.7	4807000.3	1369.1	T-16	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0561	VL141	4.5	Vacant Lot	442383.9	4806966.5	1643.7	T-16	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R0576	VL142	4.5	Vacant Lot	443449.7	4806931	813.4	T-16	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R0578	VL143	4.5	Vacant Lot	442700.2	4806928.2	1377.1	T-16	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0583	VL144	4.5	Vacant Lot	442632.5	4806886.6	1456.4	T-16	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0588	VL145	4.5	Vacant Lot	442719.8	4806867.5	1391.5	T-16	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0589	VL146	4.5	Vacant Lot	442755.2	4806860.4	1365.7	T-16	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0596	VL147	4.5	Vacant Lot	442598.5	4806819.7	1519.8	T-16	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0600	VL148	4.5	Vacant Lot	443541.4	4806813.2	873.1	T-16	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0605	VL149	4.5	Vacant Lot	445458.5	4806768.3	1388.9	T-15	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0606	VL150	4.5	Vacant Lot	442483.3	4806765.5	1646.4	T-16	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R0607	VL151	4.5	Vacant Lot	442611.9	4806761.9	1539.4	T-16	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0608	VL152	4.5	Vacant Lot	442657.5	4806757.2	1504.3	T-16	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0611	VL153	4.5	Vacant Lot	445339.9	4806749.3	1324.4	T-15	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0628	VL154	4.5	Vacant Lot	442680.9	4806635.6	1457.4	T-17	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0629	VL155	4.5	Vacant Lot	442770.3	4806625.1	1407.4	T-17	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0631	VL156	4.5	Vacant Lot	442552	4806590.7	1485.6	T-17	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0642	VL157	4.5	Vacant Lot	442536.7	4806470.2	1396.1	T-17	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R0651	VL158	4.5	Vacant Lot	445515.2	4806367.8	1710	T-19	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R0652	VL159	4.5	Vacant Lot	445396.2	4806351.1	1681	T-15	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0654	VL160	4.5	Vacant Lot	447605.5	4806344.7	1670.3	T-20	32.5	32.5	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	Yes
R0682	VL161	4.5	Vacant Lot	442700.2	4806103.1	1008.5	T-17	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R0687	VL162	4.5	Vacant Lot	442709	4806070.1	978.3	T-17	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R0689	VL163	4.5	Vacant Lot	442568.1	4806063	1074.7	T-17	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0694	VL164	4.5	Vacant Lot	442648.1	4806054.2	1009.8	T-17	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R0695	VL165	4.5	Vacant Lot	442703.6	4806043.1	962.5	T-17	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R0701	VL166	4.5	Vacant Lot	442699	4806015.6	946.3	T-17	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0710	VL167	4.5	Vacant Lot	442529.8	4805961.9	1041.7	T-17	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R0713	VL168	4.5	Vacant Lot	445452.7	4805951.7	1383.5	T-19	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0722	VL169	4.5	Vacant Lot	442441.4	4805900.5	1082.6	T-17	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R0730	VL170	4.5	Vacant Lot	447678.5	4805847.2	1277.3	T-20	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R0735	VL171	4.5	Vacant Lot	442670.6	4805829	850.3	T-17	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0741	VL172	4.5	Vacant Lot	442666.3	4805793	834.4	T-17	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Vacant Lot ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
							Windspeed [m/s]											
			Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0752	VL173	4.5	Vacant Lot	442673.4	4805723.6	793.9	T-17	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R0755	VL174	4.5	Vacant Lot	445610.5	4805707.3	1093	T-19	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R0762	VL175	4.5	Vacant Lot	442619.2	4805654.4	814.3	T-17	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R0779	VL176	4.5	Vacant Lot	447759.5	4805328.2	985	T-20	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0780	VL177	4.5	Vacant Lot	447179.6	4805380.3	616.3	T-20	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R0782	VL178	4.5	Vacant Lot	445551.7	4805251.9	826	T-19	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R0784	VL179	4.5	Vacant Lot	442591.4	4805238.9	793.6	T-17	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0787	VL180	4.5	Vacant Lot	444922.6	4805163.4	1085.8	T-22	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R0789	VL181	4.5	Vacant Lot	447783.5	4805126.4	921.3	T-20	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R0791	VL182	4.5	Vacant Lot	447663.8	4805114.2	804.8	T-20	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R0794	VL183	4.5	Vacant Lot	442569.7	4805061.2	858.6	T-17	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0795	VL184	4.5	Vacant Lot	442710.7	4805045.6	734.2	T-17	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0813	VL185	4.5	Vacant Lot	445624.6	4804735.1	643.7	T-19	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R0815	VL186	4.5	Vacant Lot	442511.3	4804701.2	960.2	T-23	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0834	VL187	4.5	Vacant Lot	442495.9	4804442.9	863.9	T-23	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R0835	VL188	4.5	Vacant Lot	442538.7	4804441.1	822.6	T-23	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0836	VL189	4.5	Vacant Lot	442559.2	4804439	802.6	T-23	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes
R0839	VL190	4.5	Vacant Lot	442419.5	4804417	930.2	T-23	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0843	VL191	4.5	Vacant Lot	442538.6	4804365.6	802.3	T-23	37.6	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	Yes
R0861	VL192	4.5	Vacant Lot	442374.7	4804188.4	945.3	T-23	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0863	VL193	4.5	Vacant Lot	442396.6	4804138.9	924.4	T-23	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R0876	VL194	4.5	Vacant Lot	445723.2	4804036	958.6	T-19	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R0885	VL195	4.5	Vacant Lot	445856.1	4803953.2	965.1	T-19	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R0892	VL196	4.5	Vacant Lot	442477.4	4803896	865.8	T-26	37.5	37.5	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	Yes
R0896	VL197	4.5	Vacant Lot	442474.8	4803868.7	866.2	T-26	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0899	VL198	4.5	Vacant Lot	442401.4	4803849.1	938.5	T-26	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R0902	VL199	4.5	Vacant Lot	445751.3	4803836.7	1115.9	T-19	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R0917	VL200	4.5	Vacant Lot	442344	4803709.7	1000.7	T-26	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R0918	VL201	4.5	Vacant Lot	442392.3	4803706.3	953.1	T-26	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R0919	VL202	4.5	Vacant Lot	442415.1	4803703.8	930.8	T-26	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R0920	VL203	4.5	Vacant Lot	442437.8	4803701.3	908.5	T-26	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R0921	VL204	4.5	Vacant Lot	442460.5	4803698.9	886.3	T-26	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R0923	VL205	4.5	Vacant Lot	442484.2	4803696.1	863.2	T-26	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0925	VL206	4.5	Vacant Lot	447871.5	4803677.6	1494.9	T-20	38.0	38.0	38.0	38.0	38.0	40.0	43.0	45.0	49.0	51.0	Yes
R0931	VL207	4.5	Vacant Lot	442275.2	4803467.7	1119	T-26	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R0932	VL208	4.5	Vacant Lot	442178	4803465.2	1212.5	T-26	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R0933	VL209	4.5	Vacant Lot	442378.9	4803453.3	1025.9	T-26	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R0935	VL210	4.5	Vacant Lot	442153.8	4803388.2	1256.6	T-28	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R0936	VL211	4.5	Vacant Lot	442311.1	4803386.3	1099.5	T-28	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R0939	VL212	4.5	Vacant Lot	442145.8	4803357.6	1266.2	T-28	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0941	VL213	4.5	Vacant Lot	442141.7	4803338.7	1271.6	T-28	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0945	VL214	4.5	Vacant Lot	442524.7	4803322.8	892.2	T-28	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R0946	VL215	4.5	Vacant Lot	442138.8	4803319.6	1276.1	T-28	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0951	VL216	4.5	Vacant Lot	442221.3	4803292.7	1197	T-28	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0952	VL217	4.5	Vacant Lot	442428.8	4803292.6	991.3	T-28	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R0954	VL218	4.5	Vacant Lot	444963.2	4803114.8	1335.3	T-25	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R0960	VL219	4.5	Vacant Lot	444174.4	4802929.2	919.5	T-28	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R0961	VL220	4.5	Vacant Lot	442364.6	4802908.1	948.1	T-29	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R0963	VL221	4.5	Vacant Lot	442507.2	4802805.4	772.5	T-29	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R0965	VL222	4.5	Vacant Lot	442355.5	4802788.3	895.4	T-29	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R0966	VL223	4.5	Vacant Lot	443822.4	4802766.1	770.4	T-29	38.3	38.3	38.3	38.3	38.3	40.0	43.0	45.0	49.0	51.0	Yes
R0967	VL224	4.5	Vacant Lot	442465.1	4802665.4	744.5	T-29	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R0969	VL225	4.5	Vacant Lot	441879.9	4802553	1253.1	T-30	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R0971	VL226	4.5	Vacant Lot	441871.9	4802527.7	1249.7	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0974	VL227	4.5	Vacant Lot	441866.5	4802505.1	1245.6	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R0975	VL228	4.5	Vacant Lot	442171.4	4802498.3	969.5	T-30	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R0977	VL229	4.5	Vacant Lot	441861.8	4802486.6	1242.7	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Vacant Lot ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
							Windspeed [m/s]											
							<=6	7	8	9	10	<=6	7	8	9	10		
R0983	VL230	4.5	Vacant Lot	442157.7	4802461.2	963.5	T-30	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0985	VL231	4.5	Vacant Lot	443988.1	4802451.6	836.9	T-29	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R0986	VL232	4.5	Vacant Lot	441913.4	4802442	1178.2	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0993	VL233	4.5	Vacant Lot	441906.2	4802396.5	1169.3	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R0995	VL234	4.5	Vacant Lot	442130.1	4802386.7	956.7	T-30	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R0997	VL235	4.5	Vacant Lot	442038.4	4802377.6	1038.4	T-30	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R0999	VL236	4.5	Vacant Lot	441902.2	4802371.1	1165	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1001	VL237	4.5	Vacant Lot	441898.5	4802348.2	1161.7	T-30	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1008	VL238	4.5	Vacant Lot	442102.4	4802312.1	956.4	T-30	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1011	VL239	4.5	Vacant Lot	441953.4	4802294.3	1094.2	T-30	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1019	VL240	4.5	Vacant Lot	441935.1	4802246.6	1100.9	T-30	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1020	VL241	4.5	Vacant Lot	441993	4802244.8	1043.9	T-30	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1023	VL242	4.5	Vacant Lot	442075.1	4802232.3	961.1	T-30	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1030	VL243	4.5	Vacant Lot	442060.1	4802183	965.9	T-30	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1034	VL244	4.5	Vacant Lot	441959.1	4802167.7	1063.2	T-30	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1035	VL245	4.5	Vacant Lot	441988.7	4802168.3	1034	T-30	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1037	VL246	4.5	Vacant Lot	442025.8	4802162.3	996.4	T-30	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1038	VL247	4.5	Vacant Lot	441926.7	4802161.5	1094.4	T-30	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1039	VL248	4.5	Vacant Lot	441893.9	4802151.8	1125.6	T-30	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1040	VL249	4.5	Vacant Lot	444030.4	4802152.3	906.2	T-29	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1044	VL250	4.5	Vacant Lot	444566.5	4802138.9	1433.4	T-29	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1048	VL251	4.5	Vacant Lot	441815.9	4802106.6	1198.8	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1049	VL252	4.5	Vacant Lot	441970.8	4802104.6	1044.2	T-30	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1051	VL253	4.5	Vacant Lot	444579.1	4802063.3	1410.1	T-31	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1052	VL254	4.5	Vacant Lot	444044.4	4802052.6	949.7	T-29	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1054	VL255	4.5	Vacant Lot	444591.7	4801987.7	1369.8	T-31	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1061	VL256	4.5	Vacant Lot	444600.7	4801915.8	1332	T-31	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1063	VL257	4.5	Vacant Lot	441742.2	4801900.4	1273.9	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1073	VL258	4.5	Vacant Lot	443958.9	4801798.6	806	T-31	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1076	VL259	4.5	Vacant Lot	442379.7	4801777.2	674.3	T-30	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R1077	VL260	4.5	Vacant Lot	441664.9	4801758.9	1370.2	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1080	VL261	4.5	Vacant Lot	441651	4801729.1	1389.6	T-30	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1083	VL262	4.5	Vacant Lot	441642.4	4801691.4	1406.2	T-30	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1087	VL263	4.5	Vacant Lot	441575.5	4801638.4	1475.7	T-32	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	Yes
R1088	VL264	4.5	Vacant Lot	443981.7	4801637.5	688	T-31	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1093	VL265	4.5	Vacant Lot	441606.1	4801595.2	1422.7	T-32	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1096	VL266	4.5	Vacant Lot	444185.4	4801561.8	787.8	T-31	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1102	VL267	4.5	Vacant Lot	442227.8	4801489.6	942.5	T-30	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1104	VL268	4.5	Vacant Lot	444129	4801452.9	681.6	T-31	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1106	VL269	4.5	Vacant Lot	441547.9	4801437	1337	T-32	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1108	VL270	4.5	Vacant Lot	442175.2	4801404.5	994.5	T-32	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1110	VL271	4.5	Vacant Lot	441449.2	4801318.9	1324.9	T-32	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R1118	VL272	4.5	Vacant Lot	441585.7	4801273.2	1193.2	T-32	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1121	VL273	4.5	Vacant Lot	441425.6	4801251.4	1300	T-32	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1142	VL274	4.5	Vacant Lot	441372.2	4800939.3	1182.3	T-32	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1143	VL275	4.5	Vacant Lot	444080.6	4800936.6	567.7	T-31	37.1	37.1	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	Yes
R1147	VL276	4.5	Vacant Lot	441355.4	4800897.8	1180.6	T-34	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1150	VL277	4.5	Vacant Lot	441347	4800877	1173.4	T-34	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1152	VL278	4.5	Vacant Lot	441338.6	4800856.2	1166.6	T-34	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1153	VL279	4.5	Vacant Lot	441262.1	4800835.9	1214.8	T-34	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1155	VL280	4.5	Vacant Lot	441440.9	4800793.7	1047.9	T-34	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1175	VL281	4.5	Vacant Lot	441352.9	4800632.7	1027.6	T-34	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1187	VL282	4.5	Vacant Lot	444136.1	4800539.2	825.3	T-31	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1196	VL283	4.5	Vacant Lot	443636.4	4800472.3	644.9	T-31	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R1199	VL284	4.5	Vacant Lot	441173.4	4800447.3	1118.7	T-34	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1202	VL285	4.5	Vacant Lot	441164.1	4800424	1121.2	T-34	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1209	VL286	4.5	Vacant Lot	441131.6	4800357.6	1136.7	T-34	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Vacant Lot ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
							Windspeed [m/s]											
			Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1212	VL287	4.5	Vacant Lot	441122.7	4800338.9	1135	T-39	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1215	VL288	4.5	Vacant Lot	441166.7	4800319.8	1008.5	T-31	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1231	VL289	4.5	Vacant Lot	441031.3	4800181.1	1065.5	T-39	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1232	VL290	4.5	Vacant Lot	441269.5	4800180.8	923.1	T-39	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R1242	VL291	4.5	Vacant Lot	440938.4	4800132.8	1096.5	T-39	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1243	VL292	4.5	Vacant Lot	444194.5	4800120.2	1186.6	T-31	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1244	VL293	4.5	Vacant Lot	440891.6	4800094.7	1106.6	T-39	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1255	VL294	4.5	Vacant Lot	440931.8	4800016.7	1026.5	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1257	VL295	4.5	Vacant Lot	440920.1	4799997.1	1024.1	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1259	VL296	4.5	Vacant Lot	440908.3	4799977.5	1022.1	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1266	VL297	4.5	Vacant Lot	440873	4799918.7	1019.5	T-39	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R1287	VL298	4.5	Vacant Lot	441035.9	4799800.4	818.9	T-39	36.8	36.8	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	Yes
R1322	VL299	4.5	Vacant Lot	444369.3	4799735.8	1605.1	T-31	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1343	VL300	4.5	Vacant Lot	440650.5	4799710.8	1139.8	T-39	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1439	VL301	4.5	Vacant Lot	440738.5	4799410.7	1005.7	T-39	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1442	VL302	4.5	Vacant Lot	440595.6	4799393.9	1136.8	T-40	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R1444	VL303	4.5	Vacant Lot	440587.7	4799380.6	1135.7	T-40	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1447	VL304	4.5	Vacant Lot	440708.5	4799356.7	1023.6	T-40	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1452	VL305	4.5	Vacant Lot	440608.9	4799317.9	1083.7	T-40	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1456	VL306	4.5	Vacant Lot	440663.7	4799283.8	1019.1	T-40	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	Yes
R1457	VL307	4.5	Vacant Lot	440524.1	4799276.3	1136.2	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1459	VL308	4.5	Vacant Lot	440513.4	4799258.9	1137.7	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1461	VL309	4.5	Vacant Lot	440718.6	4799249.8	954.6	T-40	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1471	VL310	4.5	Vacant Lot	440456.8	4799167.3	1151.4	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1473	VL311	4.5	Vacant Lot	440445.9	4799149.7	1155.2	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1478	VL312	4.5	Vacant Lot	440599.6	4799083.4	988.1	T-40	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1486	VL313	4.5	Vacant Lot	440507.8	4799046.5	1063.5	T-40	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R1490	VL314	4.5	Vacant Lot	440533.4	4799031.3	1034.6	T-40	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1499	VL315	4.5	Vacant Lot	440511.8	4798993.2	1045.5	T-40	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1508	VL316	4.5	Vacant Lot	440539.7	4798951.5	1009	T-40	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	Yes
R1514	VL317	4.5	Vacant Lot	440522.4	4798923.6	1020.6	T-40	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1516	VL318	4.5	Vacant Lot	440431.7	4798920.6	1109.4	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1519	VL319	4.5	Vacant Lot	440457.3	4798905.8	1081.9	T-40	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1520	VL320	4.5	Vacant Lot	440505.5	4798895.4	1032.7	T-40	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1526	VL321	4.5	Vacant Lot	440488.7	4798867.8	1045.6	T-40	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R1534	VL322	4.5	Vacant Lot	440434.7	4798827.5	1095.3	T-40	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1536	VL323	4.5	Vacant Lot	443672.3	4799574.2	1015.5	T-35	36.0	36.0	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	Yes
R1561	VL324	4.5	Vacant Lot	440244.1	4798725.8	1282.6	T-40	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R1571	VL325	4.5	Vacant Lot	440252.5	4798685.1	1275.3	T-40	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1589	VL326	4.5	Vacant Lot	440327.7	4798616	1205.5	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1594	VL327	4.5	Vacant Lot	440311.5	4798590	1224.5	T-40	34.6	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	Yes
R1598	VL328	4.5	Vacant Lot	440295.4	4798564.2	1243.9	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1612	VL329	4.5	Vacant Lot	442472.5	4798542.1	746	T-43	38.8	38.8	38.8	38.8	38.8	40.0	43.0	45.0	49.0	51.0	Yes
R1701	VL330	4.5	Vacant Lot	440162	4798423	1401.3	T-40	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1707	VL331	4.5	Vacant Lot	440199.1	4798414.5	1367.2	T-40	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R1719	VL332	4.5	Vacant Lot	440218.1	4798396.3	1353.3	T-40	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R1730	VL333	4.5	Vacant Lot	440803.4	4798343.6	825.5	T-40	37.4	37.4	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	Yes
R1732	VL334	4.5	Vacant Lot	440771.6	4798339.4	855.4	T-40	37.2	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	Yes
R1734	VL335	4.5	Vacant Lot	440717.7	4798331.9	906.7	T-40	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1736	VL336	4.5	Vacant Lot	440682.4	4798327.2	940.4	T-40	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R1737	VL337	4.5	Vacant Lot	440647.5	4798321.5	974.3	T-40	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1747	VL338	4.5	Vacant Lot	440783.3	4798262.1	884.5	T-40	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R1759	VL339	4.5	Vacant Lot	444079.2	4798034.6	1841.2	T-43	32.0	32.0	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	Yes
R1764	VL340	4.5	Vacant Lot	440073	4798004.6	1049.9	T-45	35.1	35.1	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	Yes
R1776	VL341	4.5	Vacant Lot	440830.2	4797954.1	783.6	T-42	38.3	38.3	38.3	38.3	38.3	40.0	43.0	45.0	49.0	51.0	Yes
R1777	VL342	4.5	Vacant Lot	439712.1	4797944.4	1080.9	T-45	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1779	VL343	4.5	Vacant Lot	440858.7	4797937.7	753.3	T-42	38.5	38.5	38.5	38.5	38.5	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Vacant Lot ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
							Windspeed [m/s]											
			Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R1783	VL344	4.5	Vacant Lot	439692.3	4797921.5	1068.5	T-45	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1784	VL345	4.5	Vacant Lot	439668.2	4797904.4	1063.9	T-45	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1796	VL346	4.5	Vacant Lot	439752.1	4797803.3	936	T-45	34.7	34.7	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	Yes
R1800	VL347	4.5	Vacant Lot	439430.4	4797776.8	1092.7	T-45	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R1801	VL348	4.5	Vacant Lot	439930.8	4797772.2	844.3	T-45	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	Yes
R1806	VL349	4.5	Vacant Lot	439612.3	4797749.6	959.1	T-45	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R1811	VL350	4.5	Vacant Lot	439876.5	4797711.3	802.9	T-45	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1814	VL351	4.5	Vacant Lot	439855.8	4797677.6	779.1	T-45	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R1819	VL352	4.5	Vacant Lot	439633.6	4797645	861.8	T-45	34.8	34.8	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	Yes
R1822	VL353	4.5	Vacant Lot	439888.6	4797596.1	691.2	T-45	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	Yes
R1823	VL354	4.5	Vacant Lot	439792.8	4797578.1	717.7	T-45	36.1	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	Yes
R1826	VL355	4.5	Vacant Lot	439770.1	4797541.3	698.2	T-45	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R1839	VL356	4.5	Vacant Lot	442663.3	4797226.1	732.3	T-43	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1842	VL357	4.5	Vacant Lot	439445.9	4797160.2	736	T-45	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R1853	VL358	4.5	Vacant Lot	442052.4	4797059.9	795.1	T-43	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R1858	VL359	4.5	Vacant Lot	442104.2	4797028.7	814.6	T-43	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R1860	VL360	4.5	Vacant Lot	439082.4	4797026.5	1073.4	T-45	32.6	32.6	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	Yes
R1866	VL361	4.5	Vacant Lot	442155.9	4796997.4	838	T-43	36.6	36.6	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	Yes
R1870	VL362	4.5	Vacant Lot	442207.7	4796966.2	865.1	T-43	36.3	36.3	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	Yes
R1875	VL363	4.5	Vacant Lot	442259.4	4796934.9	895.4	T-43	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	Yes
R1878	VL364	4.5	Vacant Lot	439302.7	4796922.2	851.7	T-45	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R1882	VL365	4.5	Vacant Lot	442311.2	4796903.6	928.7	T-43	35.6	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	Yes
R1892	VL366	4.5	Vacant Lot	439039	4796870.8	1118	T-45	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R1960	VL367	4.5	Vacant Lot	443252.9	4796692.8	1516.8	T-43	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R1978	VL368	4.5	Vacant Lot	442751.4	4796619	1311.2	T-43	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R1984	VL369	4.5	Vacant Lot	442650.9	4796605.3	1289.1	T-43	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R1985	VL370	4.5	Vacant Lot	441514	4796603.7	668.9	T-47	38.2	38.2	38.2	38.2	38.2	40.0	43.0	45.0	49.0	51.0	Yes
R1988	VL371	4.5	Vacant Lot	442466.2	4796602	1247.2	T-43	33.9	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	Yes
R1992	VL372	4.5	Vacant Lot	438638.7	4796588	1559.4	T-45	29.7	29.7	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	Yes
R1994	VL373	4.5	Vacant Lot	443270.4	4796574	1618.8	T-43	32.2	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	Yes
R2011	VL374	4.5	Vacant Lot	441466.9	4796514.3	640.4	T-47	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R2013	VL375	4.5	Vacant Lot	442245.6	4796500.1	1330.1	T-43	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	Yes
R2015	VL376	4.5	Vacant Lot	442652.6	4796491.7	1397.9	T-43	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2022	VL377	4.5	Vacant Lot	442516.7	4796472.8	1383.5	T-43	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2028	VL378	4.5	Vacant Lot	442335.8	4796447.1	1385.9	T-43	33.8	33.8	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	Yes
R2029	VL379	4.5	Vacant Lot	438497.7	4796437.7	1735.6	T-45	28.9	28.9	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	Yes
R2066	VL380	4.5	Vacant Lot	441429.6	4796322.8	684.4	T-47	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R2208	VL381	4.5	Vacant Lot	442692.8	4796174.6	1714	T-43	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2526	VL382	4.5	Vacant Lot	442840.3	4795987.5	1935.1	T-43	31.8	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	Yes
R2657	VL383	4.5	Vacant Lot	441213.1	4795926.9	842.6	T-47	35.8	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	Yes
R2810	VL384	4.5	Vacant Lot	441137.8	4795845.2	889.9	T-47	35.5	35.5	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	Yes
R2863	VL385	4.5	Vacant Lot	441085.4	4795758.9	957.8	T-47	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R2866	VL386	4.5	Vacant Lot	441056.3	4795668.9	1030.5	T-48	34.4	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	Yes
R2875	VL387	4.5	Vacant Lot	440862.8	4795581.9	1028	T-48	34.1	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	Yes
R2887	VL388	4.5	Vacant Lot	442004.6	4795243.7	1848.4	T-47	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R2892	VL389	4.5	Vacant Lot	440529.6	4795033.5	1520.5	T-48	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2894	VL390	4.5	Vacant Lot	440631.4	4794969.8	1587.6	T-48	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R2914	VL391	4.5	Vacant Lot	438773.5	4796338.2	1512.7	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2917	VL392	4.5	Vacant Lot	445055	4813406	1780.6	T-02	37.0	37.0	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	Yes
R2926	VL393	4.5	Vacant Lot	447025	4810492	1219.4	T-03	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	Yes
R2927	VL394	4.5	Vacant Lot	446977	4809852	1115.7	T-03	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R2933	VL395	4.5	Vacant Lot	447247	4808969	1751.4	T-03	33.7	33.7	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	Yes
R2934	VL396	4.5	Vacant Lot	443240.1	4811519.3	872.9	T-01	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R2936	VL397	4.5	Vacant Lot	442104.9	4809728	1748	T-04	32.1	32.1	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	Yes
R2937	VL398	4.5	Vacant Lot	442030.6	4809612	1850.4	T-04	31.9	31.9	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	Yes
R2939	VL399	4.5	Vacant Lot	441987.2	4808394	1787.2	T-08	32.4	32.4	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	Yes
R2941	VL400	4.5	Vacant Lot	442192.9	4808043.9	1615.2	T-14	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes

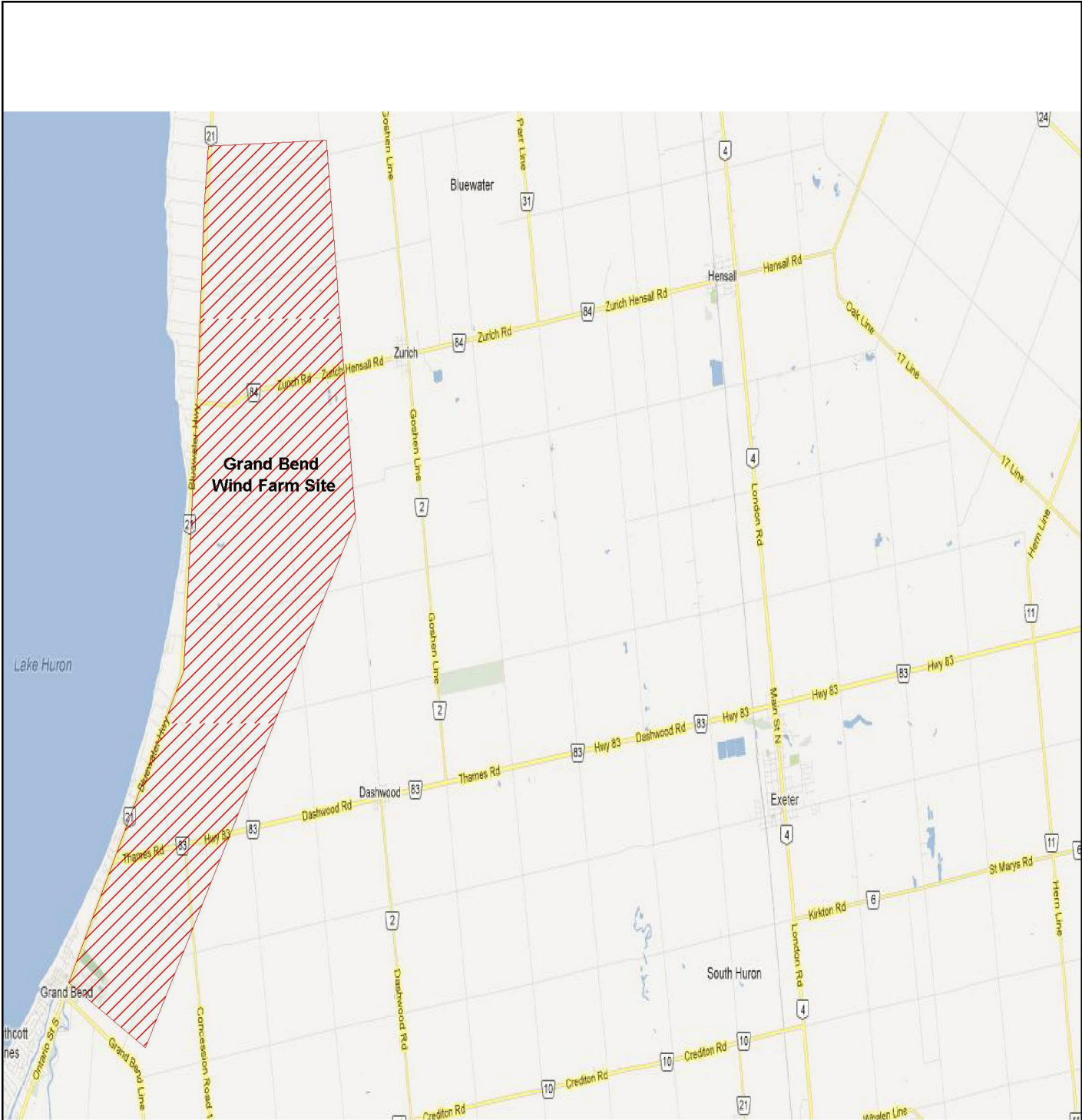
Point of Reception ID	Vacant Lot ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
							Windspeed [m/s]											
			Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R2942	VL401	4.5	Vacant Lot	442238.7	4808033.4	1568.6	T-14	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2943	VL402	4.5	Vacant Lot	442300.6	4807280.6	1624.5	T-14	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2944	VL403	4.5	Vacant Lot	442425	4806836.8	1662.3	T-16	32.3	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	Yes
R2948	VL404	4.5	Vacant Lot	442487.6	4802978.9	893.9	T-29	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R2952	VL405	4.5	Vacant Lot	440915.7	4799367.2	828.6	T-39	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	Yes
R2954	VL406	4.5	Vacant Lot	438783.7	4796313.9	1513.6	T-45	30.0	30.0	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	Yes
R2958	VL407	4.5	Vacant Lot	442517.4	4797308.6	586.5	T-43	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R2959	VL408	4.5	Vacant Lot	442734.4	4795534.6	568	T-43	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R2960	VL409	4.5	Vacant Lot	442457.2	4798653.2	840.6	T-38	38.9	38.9	38.9	38.9	38.9	40.0	43.0	45.0	49.0	51.0	Yes
R2961	VL410	4.5	Vacant Lot	442724.4	4798684.3	867.4	T-38	37.8	37.8	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	Yes
R2962	VL411	4.5	Vacant Lot	444333.9	4799953.6	1402.7	T-31	33.5	33.5	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	Yes
R2964	VL412	4.5	Vacant Lot	444838.4	4803000	1335	T-25	35.0	35.0	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	Yes
R2965	VL413	4.5	Vacant Lot	445848.2	4803125	1753.5	T-19	34.3	34.3	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	Yes
R2967	VL414	4.5	Vacant Lot	445674.1	4805154.1	671.2	T-19	36.7	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	Yes
R2968	VL415	4.5	Vacant Lot	442949	4807488.7	947.5	T-14	36.4	36.4	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	Yes
R2970	VL416	4.5	Vacant Lot	445260.3	4807322	884.3	T-15	36.2	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	Yes
R2971	VL417	4.5	Vacant Lot	445208.1	4807837.6	711.3	T-15	37.9	37.9	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	Yes
R2976	VL418	4.5	Vacant Lot	442854.7	4806773.3	1336.5	T-16	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	Yes
R2977	VL419	4.5	Vacant Lot	442180	4811843.3	1856.4	T-01	29.4	29.4	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	Yes
R2979	VL420	4.5	Vacant Lot	442445.2	4806899.2	1616.1	T-16	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2980	VL421	4.5	Vacant Lot	447922.3	4803534.1	1638.4	T-20	38.1	38.1	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	Yes
R2981	VL422	4.5	Vacant Lot	442566.9	4806533	1429.5	T-17	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	Yes
R2982	VL423	4.5	Vacant Lot	448701.7	4805662.8	1975.4	T-20	33.2	33.2	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	Yes
R2983	VL424	4.5	Vacant Lot	448635.9	4805627.1	1900.7	T-20	33.3	33.3	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	Yes
R2984	VL425	4.5	Vacant Lot	442319.5	4806772.1	1768	T-17	32.8	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	Yes
R2985	VL426	4.5	Vacant Lot	442962.3	4807049.4	1089.6	T-16	35.3	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	Yes
R2986	VL427	4.5	Vacant Lot	439187	4796877	969.9	T-45	33.4	33.4	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	Yes
R2987	VL428	4.5	Vacant Lot	442252.5	4807430.4	1619.3	T-14	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	Yes
R2990	VL429	4.5	Vacant Lot	447817.8	4803194.1	1864.8	T-20	37.3	37.3	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	Yes
R2991	VL430	4.5	Vacant Lot	439346	4795489	1591.6	T-48	30.2	30.2	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	Yes
R2992	VL431	4.5	Vacant Lot	439354.6	4795505.5	1574.2	T-48	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R2993	VL432	4.5	Vacant Lot	439362.5	4795520.1	1558.6	T-48	30.4	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	Yes
R2994	VL433	4.5	Vacant Lot	439369.8	4795534.6	1543.5	T-48	30.5	30.5	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	Yes
R2995	VL434	4.5	Vacant Lot	439379.1	4795548.5	1527.4	T-48	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2996	VL435	4.5	Vacant Lot	439388.3	4795565.1	1509.5	T-48	30.6	30.6	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	Yes
R2997	VL436	4.5	Vacant Lot	439361.9	4795627.9	1489.8	T-48	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R2998	VL437	4.5	Vacant Lot	439368.5	4795641.1	1476.4	T-48	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R2999	VL438	4.5	Vacant Lot	439381.1	4795655	1457.9	T-48	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R3000	VL439	4.5	Vacant Lot	439313.6	4795659.6	1508.9	T-48	30.7	30.7	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	Yes
R3001	VL440	4.5	Vacant Lot	439322.8	4795674.2	1492.8	T-48	30.8	30.8	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	Yes
R3002	VL441	4.5	Vacant Lot	439332.8	4795688.1	1476.6	T-48	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R3003	VL442	4.5	Vacant Lot	439343.4	4795700	1461	T-48	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R3004	VL443	4.5	Vacant Lot	439363.2	4795709.3	1439.5	T-48	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R3005	VL444	4.5	Vacant Lot	439380.4	4795709.3	1425.6	T-48	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R3006	VL445	4.5	Vacant Lot	439398.3	4795707.9	1412.1	T-48	31.2	31.2	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	Yes
R3007	VL446	4.5	Vacant Lot	439413.5	4795707.3	1400.3	T-48	31.3	31.3	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	Yes
R3008	VL447	4.5	Vacant Lot	439428.7	4795704	1390.3	T-48	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R3009	VL448	4.5	Vacant Lot	439445.2	4795703.3	1377.6	T-48	31.4	31.4	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	Yes
R3010	VL449	4.5	Vacant Lot	439461.8	4795705.9	1363	T-48	31.5	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	Yes
R3011	VL450	4.5	Vacant Lot	439481.6	4795698	1352.6	T-48	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	Yes
R3012	VL451	4.5	Vacant Lot	439417.4	4795626.6	1447.5	T-48	31.0	31.0	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	Yes
R3013	VL452	4.5	Vacant Lot	439478.3	4795598.1	1420.3	T-48	31.1	31.1	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	Yes
R3014	VL453	4.5	Vacant Lot	439292.4	4795731.7	1484.8	T-48	30.9	30.9	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	Yes
R3015	VL454	4.5	Vacant Lot	439223.6	4795619.3	1605.4	T-48	30.1	30.1	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	Yes
R3016	VL455	4.5	Vacant Lot	439297.7	4795571	1575.4	T-48	30.3	30.3	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	Yes
R3017	VL456	4.5	Vacant Lot	439280.5	4795455.9	1662.6	T-48	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	Yes
R3018	VL457	4.5	Vacant Lot	439630.8	4795608.3	1304.1	T-48	31.7	31.7	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	Yes



Point of Reception ID	Vacant Lot ID	Receptor Height [m]	Receptor Description			Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]
										<=6	7	8	9	10	<=6	7	8	
			Easting	Northing														
R3021	VL458	4.5	Vacant Lot	439091.8	4796871.2	1065.3	T-45	32.7	32.7	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	Yes

Point of Reception ID	Vacant Lot ID	Receptor Height [m]	Receptor Description		Distance to nearest Turbine [m]	Turbine ID	Calculated Sound Pressure Level [dBA] at Selected Windspeed [m/s]					Sound Level Limit [dBA] at Selected Windspeed [m/s]					Compliance with Limit [Yes/No]	
							Windspeed [m/s]											
			Easting	Northing			<=6	7	8	9	10	<=6	7	8	9	10		
R0278	N/A	4.5	Residence - Participating	443112	4809183.5	695.4	T-08	38.7	38.7	38.7	38.7	38.7	N/A	N/A	N/A	N/A	N/A	N/A
R0316	N/A	4.5	Residence - Participating	443079	4808803.2	639.9	T-08	38.9	38.9	38.9	38.9	38.9	N/A	N/A	N/A	N/A	N/A	N/A
R0404	N/A	4.5	Residence - Participating	442969	4807889.6	833.3	T-14	37.4	37.4	37.4	37.4	37.4	N/A	N/A	N/A	N/A	N/A	N/A
R0812	N/A	4.5	Residence - Participating	443121	4804745.4	555.2	T-21	41.1	41.1	41.1	41.1	41.1	N/A	N/A	N/A	N/A	N/A	N/A
R0867	N/A	4.5	Residence - Participating	442643	4804111	680.7	T-23	38.8	38.8	38.8	38.8	38.8	N/A	N/A	N/A	N/A	N/A	N/A
R0906	N/A	4.5	Residence - Participating	442636	4803800.6	703.1	T-26	38.8	38.8	38.8	38.8	38.8	N/A	N/A	N/A	N/A	N/A	N/A
R1027	N/A	4.5	Residence - Participating	442414	4802198.9	625.6	T-30	37.6	37.6	37.6	37.6	37.6	N/A	N/A	N/A	N/A	N/A	N/A
R1146	N/A	4.5	Residence - Participating	442001	4800900.5	635.6	T-32	38.6	38.6	38.6	38.6	38.6	N/A	N/A	N/A	N/A	N/A	N/A
R1237	N/A	4.5	Residence - Participating	441374	4800160.2	845	T-37	38.0	38.0	38.0	38.0	38.0	N/A	N/A	N/A	N/A	N/A	N/A
R1468	N/A	4.5	Residence - Participating	440779	4799182.5	867.6	T-40	36.3	36.3	36.3	36.3	36.3	N/A	N/A	N/A	N/A	N/A	N/A
R1581	N/A	4.5	Residence - Participating	442152	4798653.2	631.2	T-40	40.3	40.3	40.3	40.3	40.3	N/A	N/A	N/A	N/A	N/A	N/A
R1628	N/A	4.5	Residence - Participating	442177	4798516.6	555.2	T-41	40.3	40.3	40.3	40.3	40.3	N/A	N/A	N/A	N/A	N/A	N/A
R1876	N/A	4.5	Residence - Participating	441682	4796931.5	631.8	T-44	38.4	38.4	38.4	38.4	38.4	N/A	N/A	N/A	N/A	N/A	N/A
R2928	VL459	4.5	Vacant Lot - Participating	445002	4809910	796.7	T-05	38.6	38.6	38.6	38.6	38.6	N/A	N/A	N/A	N/A	N/A	N/A
R2929	VL460	4.5	Vacant Lot - Participating	444679	4811296	554.2	T-02	38.2	38.2	38.2	38.2	38.2	N/A	N/A	N/A	N/A	N/A	N/A
R2930	VL461	4.5	Vacant Lot - Participating	444941	4809369.5	803.7	T-09	39.2	39.2	39.2	39.2	39.2	N/A	N/A	N/A	N/A	N/A	N/A
R2931	VL462	4.5	Vacant Lot - Participating	444861	4809973	662.9	T-05	38.9	38.9	38.9	38.9	38.9	N/A	N/A	N/A	N/A	N/A	N/A
R2932	VL463	4.5	Vacant Lot - Participating	444993	4809160	736.1	T-09	39.2	39.2	39.2	39.2	39.2	N/A	N/A	N/A	N/A	N/A	N/A
R2945	VL464	4.5	Vacant Lot - Participating	442734	4805450.2	649.1	T-17	37.2	37.2	37.2	37.2	37.2	N/A	N/A	N/A	N/A	N/A	N/A
R2947	VL465	4.5	Vacant Lot - Participating	442551	4803628.9	809.9	T-26	37.8	37.8	37.8	37.8	37.8	N/A	N/A	N/A	N/A	N/A	N/A
R2949	VL466	4.5	Vacant Lot - Participating	442470	4802750.1	775.9	T-29	36.9	36.9	36.9	36.9	36.9	N/A	N/A	N/A	N/A	N/A	N/A
R2950	VL467	4.5	Vacant Lot - Participating	441724	4800699.7	766.1	T-32	38.1	38.1	38.1	38.1	38.1	N/A	N/A	N/A	N/A	N/A	N/A
R2951	VL468	4.5	Vacant Lot - Participating	441299	4800016.6	769.2	T-39	38.0	38.0	38.0	38.0	38.0	N/A	N/A	N/A	N/A	N/A	N/A
R2953	VL469	4.5	Vacant Lot - Participating	441456	4798412.5	336.6	T-40	42.9	42.9	42.9	42.9	42.9	N/A	N/A	N/A	N/A	N/A	N/A
R2956	VL470	4.5	Vacant Lot - Participating	441281	4796242.1	619.1	T-47	37.8	37.8	37.8	37.8	37.8	N/A	N/A	N/A	N/A	N/A	N/A
R2957	VL471	4.5	Vacant Lot - Participating	442508	4797408.5	494.8	T-43	38.3	38.3	38.3	38.3	38.3	N/A	N/A	N/A	N/A	N/A	N/A
R2963	VL472	4.5	Vacant Lot - Participating	444057	4801133.1	517.1	T-31	37.6	37.6	37.6	37.6	37.6	N/A	N/A	N/A	N/A	N/A	N/A
R2966	VL473	4.5	Vacant Lot - Participating	445740	4804671.9	544.8	T-19	37.8	37.8	37.8	37.8	37.8	N/A	N/A	N/A	N/A	N/A	N/A
R2969	VL474	4.5	Vacant Lot - Participating	443000	4808143.1	837.3	T-14	37.9	37.9	37.9	37.9	37.9	N/A	N/A	N/A	N/A	N/A	N/A
R2972	VL475	4.5	Vacant Lot - Participating	446728	4805245.2	459.6	T-20	41.4	41.4	41.4	41.4	41.4	N/A	N/A	N/A	N/A	N/A	N/A
R2973	VL476	4.5	Vacant Lot - Participating	443212	4810162	590.5	T-04	37.8	37.8	37.8	37.8	37.8	N/A	N/A	N/A	N/A	N/A	N/A

POR UTM coordinates		POR ID			Distance to nearest source (m)				Nearest source ID				Level of wind farm (dBA)				Level (dBA)
Easting (m)	Northing (m)	Grand Bend	Bluewater	Goshen	Grand Bend	Bluewater	Goshen	Zurich	Grand Bend	Bluewater	Goshen	Zurich	Grand Bend	Bluewater	Goshen	Zurich	TOTAL
445829	4811447	R0101	BLW1944	N/A	1381	669	7355	3504	T-03	B_WTG04	G_WTG02	ZurichWF_T01	31.4	37.2	N/A	12.9	38.3
445507	4811494	R0108	BLW644	N/A	1162	573	7600	3656	T-02	B_WTG04	G_WTG02	ZurichWF_T01	32.4	37.5	N/A	12.3	38.7
446513	4811421	R0117	BLW599	N/A	1494	939	6918	3338	T-03	B_WTG05	G_WTG02	ZurichWF_T01	29.6	19.7	N/A	N/A	36.1
445641	4811428	R0121	BLW1822	N/A	1308	639	7462	3547	T-02	B_WTG04	G_WTG02	ZurichWF_T01	32.1	20.1	N/A	N/A	38.4
445110	4811363	R0123	BLW1942	N/A	835	837	7665	3707	T-02	B_WTG04	G_WTG10	ZurichWF_T01	34.4	34.6	N/A	12.1	37.5
444945	4811356	R0125	BLW1554	N/A	698	942	7739	3783	T-02	B_WTG04	G_WTG10	ZurichWF_T01	35.5	33.3	N/A	11.8	37.6
445923	4811283	R0127	BLW648	N/A	1217	600	7169	3320	T-03	B_WTG05	G_WTG02	ZurichWF_T01	31.6	37.5	N/A	13.7	38.5
445332	4811277	R0130	BLW1943	N/A	1071	821	7487	3529	T-02	B_WTG04	G_WTG10	ZurichWF_T01	33.4	35.6	N/A	12.8	37.7
445127	4811258	R0131	BLW1833	N/A	903	918	7565	3607	T-02	B_WTG04	G_WTG10	ZurichWF_T01	34.3	34.4	N/A	12.5	37.3
444903	4811231	R0133	BLW640	N/A	747	1065	7650	3698	T-02	B_WTG04	G_WTG10	ZurichWF_T01	35.4	32.9	N/A	12.1	37.4
444696	4811184	R0136	BLW1858	N/A	659	1238	7716	3773	T-02	B_WTG04	G_WTG10	ZurichWF_T01	36.4	31.5	N/A	11.9	37.6
444207	4811147	R0138	BLW639	N/A	636	1641	7951	4047	T-02	B_WTG04	G_WTG10	ZurichWF_T01	37.3	28.7	N/A	10.8	37.9
445271	4811107	R0140	BLW1556	N/A	1108	786	7364	3405	T-02	B_WTG05	G_WTG10	ZurichWF_T01	33.8	35.2	N/A	13.3	37.6
443831	4811088	R0143	BLW213	N/A	816	1992	8123	4263	T-01	B_WTG04	G_WTG10	ZurichWF_T01	36.5	26.8	N/A	10.1	36.9
447061	4810636	R0153	BLW605	N/A	1309	1129	5960	2541	T-03	B_WTG05	G_WTG02	ZurichWF_T01	29.6	32.9	N/A	17.2	34.7
446726	4810463	R0166	BLW612	N/A	932	823	6025	2366	T-03	B_WTG05	G_WTG02	ZurichWF_T01	31.8	18.9	N/A	N/A	37.0
447068	4810261	R0169	BLW1826	N/A	1202	1064	5655	2168	T-03	B_WTG06	G_WTG02	ZurichWF_T01	30.1	32.8	N/A	19.3	34.8
444952	4810189	R0170	BLW1837	N/A	812	1098	6740	2837	T-05	B_WTG05	G_WTG10	ZurichWF_T01	36.9	32.1	N/A	15.8	38.2
444801	4810142	R0202	BLW667	N/A	654	1255	6787	2908	T-05	B_WTG05	G_WTG10	ZurichWF_T01	37.9	30.9	N/A	15.4	38.7
446771	4810107	R0207	BLW620	N/A	890	731	5724	2008	T-03	B_WTG06	G_WTG02	ZurichWF_T01	32.2	35.3	N/A	20.3	37.1
447100	4810072	R0212	BLW617	N/A	1218	1037	5486	1983	T-03	B_WTG06	G_WTG02	ZurichWF_T01	30.1	32.5	N/A	20.4	34.6
446836	4810055	R0214	BLW618	N/A	954	776	5642	1953	T-03	B_WTG06	G_WTG02	ZurichWF_T01	31.7	13.2	N/A	N/A	36.5
445032	4809792	R0228	BLW669	N/A	829	1057	6368	2499	T-05	B_WTG06	G_WTG10	ZurichWF_T01	37.5	31.8	N/A	17.4	38.6
446871	4809721	R0231	BLW623	N/A	1048	793	5369	1619	T-03	B_WTG06	G_WTG02	ZurichWF_T01	31.4	33.8	N/A	23.0	36.0
445100	4809734	R0236	BLW1831	N/A	850	994	6281	2409	T-03	B_WTG06	G_WTG10	ZurichWF_T01	37.3	31.7	N/A	17.8	38.5
447164	4809709	R0238	BLW1825	N/A	1331	1085	5166	1633	T-03	B_WTG06	G_WTG02	ZurichWF_T01	30.0	31.4	N/A	22.9	34.1
445062	4809373	R0250	BLW1829	N/A	902	1131	6014	2213	T-09	B_WTG06	G_WTG10	ZurichWF_T01	37.9	30.6	N/A	18.8	38.7
447213	4809389	R0252	BLW632	N/A	1493	1215	4894	1331	T-03	B_WTG06	G_WTG02	ZurichWF_T01	29.6	30.1	10.6	25.4	33.6
446964	4809340	R0256	BLW629	N/A	1303	1012	5030	1241	T-03	B_WTG06	G_WTG02	ZurichWF_T01	30.5	31.4	N/A	26.2	34.6
444967	4809319	R0258	BLW674	N/A	794	1239	6029	2261	T-09	B_WTG06	G_WTG10	ZurichWF_T01	38.6	29.6	N/A	18.7	39.1
445071	4809291	R0261	BLW672	N/A	866	1159	5943	2159	T-09	B_WTG06	G_WTG10	ZurichWF_T01	38.0	30.1	N/A	19.3	38.7
445934	4809260	R0263	BLW1940	N/A	808	607	5429	1491	T-03	B_WTG06	G_WTG10	ZurichWF_T01	34.8	35.6	N/A	24.0	38.4
445222	4808616	R0329	BLW679	N/A	906	1505	5326	1729	T-11	B_WTG06	G_WTG10	ZurichWF_T01	37.7	27.1	N/A	22.2	38.2
445422	4808224	R0370	BLW197	N/A	1027	1754	4900	1456	T-15	B_WTG06	G_WTG10	ZurichWF_T01	36.4	25.3	10.6	24.3	37.0
447534	4806099	R0683	N/A	GSH1177	1417	4017	1911	2109	T-20	B_WTG06	G_WTG10	ZurichWF_T01	31.4	15.1	27.5	19.6	33.2
447679	4805847	R0730	N/A	GSH1175	1277	4304	1625	2394	T-20	B_WTG06	G_WTG10	ZurichWF_T01	31.8	12.3	28.8	18.0	33.7
447593	4805706	R0756	N/A	GSH1185	1113	4406	1579	2502	T-20	B_WTG06	G_WTG10	ZurichWF_T01	32.7	11.9	29.1	17.4	34.4
447848	4805654	R0764	N/A	GSH1198	1250	4547	1368	2635	T-20	B_WTG06	G_WTG10	ZurichWF_T01	31.6	11.5	30.1	16.7	34.1
447760	4805328	R0779	N/A	GSH2659	985	4818	1206	2912	T-20	B_WTG06	G_WTG10	ZurichWF_T01	33.3	10.8	31.2	15.4	35.4
447784	4805126	R0789	N/A	GSH2662	921	5016	1075	3112	T-20	B_WTG06	G_WTG10	ZurichWF_T01	33.4	N/A	32.2	14.5	35.9
448073	4804909	R0803	N/A	GSH2334	1164	5328	718	3411	T-20	B_WTG06	G_WTG10	ZurichWF_T01	31.6	N/A	35.3	13.3	36.8
447643	4804908	R0804	N/A	GSH1197	735	5178	1122	3286	T-20	B_WTG06	G_WTG10	ZurichWF_T01	35.1	N/A	32.4	13.8	37.0
447636	4804871	R0805	N/A	GSH1196	724	5211	1119	3320	T-20	B_WTG06	G_WTG10	ZurichWF_T01	35.5	N/A	32.5	13.7	37.3
448100	4804620	R0820	N/A	GSH1202	1204	5601	623	3692	T-20	B_WTG06	G_WTG10	ZurichWF_T01	31.2	N/A	36.8	12.2	37.9
448123	4804559	R0824	N/A	GSH1201	1239	5667	600	3758	T-20	B_WTG06	G_WTG10	ZurichWF_T01	31.0	N/A	37.2	11.9	38.1
445797	4804518	R0827	N/A	GSH219	559	5337	1684	3742	T-19	B_WTG06	G_WTG08	ZurichWF_T01	37.4	N/A	27.1	12.0	37.8
445612	4804500	R0829	N/A	GSH220	728	5369	1817	3817	T-19	B_WTG06	G_WTG08	ZurichWF_T01	36.1	N/A	26.2	11.7	36.6
447758	4804487	R0831	N/A	GSH1200	910	5614	971	3722	T-20	B_WTG06	G_WTG10	ZurichWF_T01	33.7	N/A	34.4	12.1	37.1
447802	4804294	R0851	N/A	GSH2336	1036	5812	970	3920	T-20	B_WTG06	G_WTG10	ZurichWF_T01	32.6	N/A	35.2	11.3	37.1
445704	4804227	R0860	N/A	GSH3082	821	5634	1589	4048	T-19	B_WTG06	G_WTG08	ZurichWF_T01	35.5	N/A	27.4	10.8	36.2
447831	4804135	R0864	N/A	GSH1208	1148	5972	871	4081	T-20	B_WTG06	G_WTG11	ZurichWF_T01	31.9	N/A	35.9	10.7	37.3
447992	4804129	R0865	N/A	GSH1211	1284	6027	736	4128	T-20	B_WTG06	G_WTG11	ZurichWF_T01	30.8	N/A	36.8	10.6	37.8
445858	4804114	R0866	N/A	GSH227	821	5738	1399	4115	T-19	B_WTG06	G_WTG08	ZurichWF_T01	35.4	N/A	28.7	10.6	36.3
445723	4804036	R0876	N/A	GSH2813	959	5822	1483	4225	T-19	B_WTG06	G_WTG08	ZurichWF_T01	34.8	N/A	28.1	10.2	35.7
445856	4803953	R0885	N/A	GSH1310A	965	5898	1328	4272	T-19	B_WTG06	G_WTG08	ZurichWF_T01	34.6	N/A	29.1	10.1	35.7
447893	4803864	R0897	N/A	GSH1218	1372	6249	703	4359	T-20	B_WTG06	G_WTG11	ZurichWF_T01	30.5	N/A	37.0	9.8	37.9
445751	4803837	R0902	N/A	GSH3398	1116	6020	1385	4410	T-19	B_WTG06	G_WTG08	ZurichWF_T01	34.1	N/A	28.8	9.6	35.3
447872	4803678	R0925	N/A	GSH2797	1495	6422	697	4536	T-20	B_WTG06	G_WTG11	ZurichWF_T01	29.9	N/A	37.2	9.2	38.0
445760	4803673	R0926	N/A	GSH237	1260	6183	1336	4567	T-19	B_WTG06	G_WTG08	ZurichWF_T01	33.6	N/A	29.2	9.1	35.0




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 Drawn: ST  
 Eng: PA  
 Date: August 7, 2012

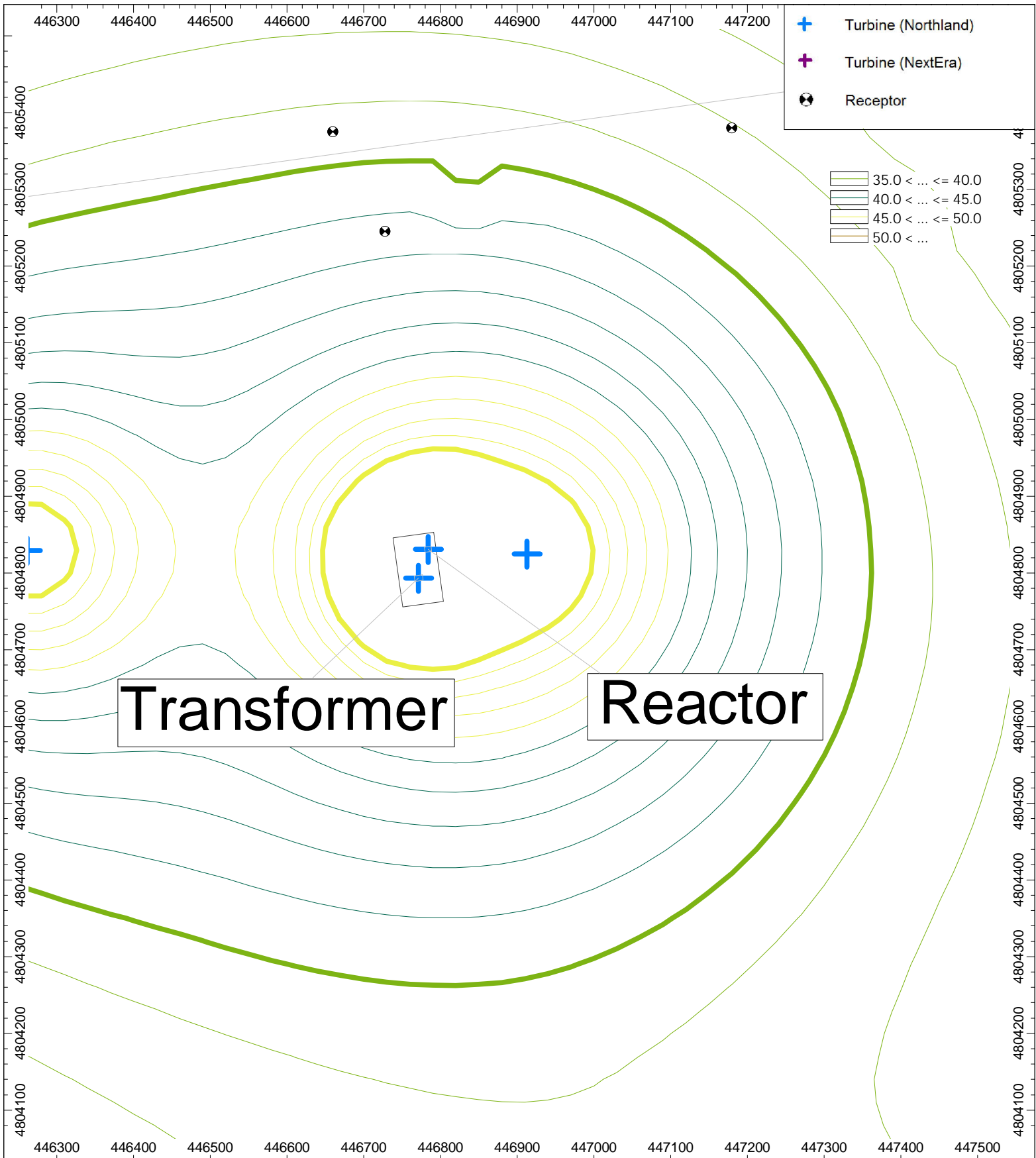
The scope of the work outlined in this document is limited to the acoustic, noise, and/or vibration control aspects of the design. Contractors to verify all dimensions

Project Name:  
 Grand Bend Wind Farm      AEL Project Number 11167

Figure Title:  
 Key Plan

Figure 1





**Transformer**

**Reactor**

**aeroustics**  
engineering limited

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 Drawn: MM  
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 Date: March 07, 2014

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Project Name:  
 Grand Bend Wind Farm

AEL Project Number 11167

Figure Title:  
 Noise Contour (4.5m high grid)    Wind Speed: Worst Case  
 Transformer Substation

Figure 3



Acoustics  
Noise  
Vibration

# Attachment A

## Siemens SWT-3.0-113 2.48MW Turbine Data

# SIEMENS

April 07, 2014

To Ontario Ministry of Environment

Re Grand Bend Project

Dear Sir/Madam,

With respect to the Grand Bend Project, Siemens will provide its SWT-3.0-113 Rev 0 model wind turbine generators, limited to a maximum power output of 2,483 kW each. In accordance with the Turbine Supply Agreement between Siemens and Northland Power, Siemens will guarantee the maximum broadband sound power level at the maximum limited power level, both of which are shown in the table below.

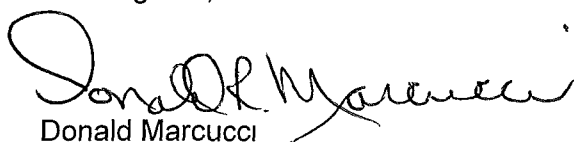
Official Nameplate	Maximum Rated Power Level	Maximum Broadband Sound Power Level	Hub Height
SWT-3 0-113 Rev 0, Max Power 2483kW	2.483 MW	101.5 dBA	99.5m

Siemens confirms that the attached acoustic emission datasheet corresponds to the nameplate wind turbine generator model listed above. The warranted sound power level is presented with reference to, and as tested in accordance with, the code IEC 61400-11:2002 with amendment 1 dated 2006-05 based on a hub height of 99.5m.

Siemens has performed preliminary acoustic testing of its SWT-3.0-113 Rev 0 model wind turbine generator in accordance with IEC 61400-11:2002 with amendment 1 dated 2006-05; however, a formal report of such testing is not yet available. The attached acoustic data sheet reflects the results of this testing, and when an acoustic test report for such testing is available for such SWT-3.0-113 Rev 0 wind turbine generator, Siemens will supply such report to Northland Power.

Siemens has, however, completed testing of, and has test reports for, its SWT-2.3-113 Rev 1 model wind turbine generator, as well as the Siemens SWT-3.2-113 Rev 0 model wind turbine generator, in accordance with IEC 61400-11:2002 with amendment 1 dated 2006-05, both of which report no tonality above 3dB as shown in the test reports. These two reference wind turbine generators (SWT-2.3-113 Rev 0 and SWT-3.2-113 Rev 0) are mechanically identical to the SWT-3.0-113 Rev 0 model wind turbine generator to be used for the Grand Bend Project, with the same nacelle, blades, generator, power converter, and auxiliary equipment. Therefore, Siemens does not expect that the tonality generated by its SWT-3.0-113 Rev 0 model wind turbine generator will be above 3 dB when tested in accordance with IEC 61400-11:2002 with amendment 1 dated 2006-05.

Best regards,



Donald Marcucci  
Siemens Energy, Inc  
Wind Power Americas  
Enclosures (1)



## SWT-3.0-113, Rev. 0, Max. Power 2483 kW Contract Acoustic Emission, Hub Height 99.5 m Ontario - Canada

### Sound Power Levels

The warranted sound power level is presented with reference to the code IEC 61400-11:2002 with amendment 1 dated 2006-05 based on a hub height of 99.5 m and a roughness length of 0.05 m as described in the IEC code. The sound power levels (L<sub>WA</sub>) presented are valid for the corresponding wind speeds referenced to a height of 10 m above ground level.

Wind speed [m/s]	4	5	6	7	8	9	10	11	12	Up to cut-out
Max. Power 2483kW	95.1	99.3	101.3	101.5	101.5	101.5	101.5	101.5	101.5	101.5

Table 1: Acoustic emission, L<sub>WA</sub> [dB(A) re 1 pW]

### Typical Sound Power Frequency Distribution

Typical spectra for L<sub>WA</sub> in dB(A) re 1pW for the corresponding centre frequencies are tabulated below for 6 - 10 m/s referenced to a height of 10.0 m above ground level.

Octave band, centre frequency [Hz]	Wind Speed (m/s)				
	6	7	8	9	10
63	89.4	90.5	91.2	91.3	91.1
125	92.2	92.5	92.6	92.1	91.4
250	95.5	95.2	94.7	94.1	93.5
500	93.7	93.5	93.1	92.9	92.8
1000	93.3	93.4	93.4	93.3	93.7
2000	92.7	93.4	93.8	94.0	94.6
4000	89.5	90.2	90.6	92.5	92.8
8000	80.7	82.3	83.3	83.3	83.4

Table 2: Typical octave bands for 6-10 m/s, L<sub>WA</sub> [dB(A) re 1 pW]

### Tonality

Typical tonal audibility for the Siemens wind turbine generators has not exceeded 2 dB as determined in accordance with IEC 61400-11:2002.

### Measurement Uncertainty

A measurement uncertainty range of -1.5dB(A) to +1.5dB(A) is applicable.



# Attachment B

Wind Turbine Data for:  
NextEra Bluewater Wind Energy Centre (GE 1.6-100 LNTE)  
& Magnum Zurich Wind Farm (Enercon E-48)

# Technical Documentation

## Wind Turbine Generator Systems

### 1.6-100 with LNTE

### 50 Hz and 60 Hz



## Product Acoustic Specifications

Normal Operation according to IEC  
Incl. Octave Band Spectra  
Incl. 1/3<sup>rd</sup> Octave Band Spectra



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## 1 Introduction

This document summarizes the acoustic emission characteristics of the 1.6-100 with Low Noise Trailing Edge (LNTE) wind turbine for normal operation, including calculated apparent sound power levels  $L_{WA,k}$ , as well as uncertainty levels associated with the apparent sound power levels, tonal audibility, and calculated third octave band apparent sound power level.

All provided sound power levels are A-weighted.

GE continuously verifies specifications with measurements, including those performed by independent institutes. If a wind turbine noise performance test is carried out, it needs to be done in accordance with the regulations of the international standard IEC 61400-11, ed. 2.1: 2006 and Machine Noise Performance Test document.

## 2 Normal Operation Calculated Apparent Sound Power Level

The apparent sound power levels  $L_{WA,k}$  are initially calculated as a function of the hub height wind speed  $v_{HH}$ . The corresponding wind speeds  $v_{10m}$  at 10 m height above ground level have been evaluated assuming a logarithmic wind profile. In this case a surface roughness of  $z_{0ref} = 0.05$  m has been used, which is representative of average terrain conditions.

$$v_{10m} = v_{HH} \frac{\ln\left(\frac{10m}{z_{0ref}}\right)}{\ln\left(\frac{\text{hub height}}{z_{0ref}}\right)} *$$

The calculated apparent sound power levels  $L_{WA,k}$  and the associated octave-band spectra are given in Table 1 and Table 2 for two different hub heights. The values are provided as mean levels as a function of  $v_{10m}$  for Normal Operation (NO) over cut-in to cut-out wind speed range. The uncertainties for octave sound power levels are generally higher than for total sound power levels. Guidance is given in IEC 61400-11, Annex D.

1.6-100 with LNTE – Normal Operation Octave Spectra									
Standard wind speed at 10 m [m/s]	3	4	5	6	7	8	9	10-Cutout	
Hub height wind speed at 80 m [m/s]	4.2	5.6	7.0	8.4	9.7	11.1	12.5	14-Cutout	
Frequency (Hz)	31.5	62.5	62.2	66.1	70.1	73.5	73.7	73.6	73.5
	63	72.1	71.9	75.9	80.3	84.0	84.1	84.1	84.0
	125	79.0	79.2	83.8	88.4	91.6	91.8	91.8	91.7
	250	84.0	84.6	89.4	94.7	95.4	95.3	95.4	95.5
	500	85.5	84.9	89.7	95.5	97.1	96.6	96.7	97.0
	1000	83.4	83.0	86.9	91.8	97.1	97.5	97.6	97.8
	2000	81.7	83.4	87.9	92.4	95.7	95.7	95.5	95.1
	4000	74.9	77.7	83.5	88.9	89.7	89.1	88.4	87.9
	8000	55.5	57.6	63.5	70.3	70.4	70.6	69.4	69.1
16000	7.9	13.2	18.9	24.7	27.2	26.6	27.5	29.0	
<b>Total apparent sound power level <math>L_{WA,k}</math> [dB]</b>	<b>90.4</b>	<b>90.7</b>	<b>95.3</b>	<b>100.5</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>

Table 1: Normal Operation Calculated Apparent Sound Power Level, 1.6-100 with LNTE with 80 m hub height as a function of 10 m wind speed ( $z_{0ref} = 0.05$  m), the octave band spectra are for information only

\* Simplified from IEC 61400-11, ed. 2.1: 2006 equation 7

1.6-100 with LNTE – Normal Operation Octave Spectra									
Standard wind speed at 10 m [m/s]	3	4	5	6	7	8	9	10-Cutout	
Hub height wind speed at 96 m [m/s]	4.3	5.7	7.1	8.6	10.0	11.4	12.8	14-Cutout	
Frequency (Hz)	31.5	62.4	62.4	66.6	70.6	73.7	73.7	73.6	73.5
	63	72.1	72.0	76.5	80.8	84.1	84.1	84.1	84.0
	125	79.0	79.5	84.4	89.0	91.6	91.8	91.8	91.7
	250	84.0	84.9	90.1	95.0	95.3	95.3	95.5	95.5
	500	85.4	85.0	90.3	96.0	96.8	96.6	96.8	97.0
	1000	83.4	83.1	87.5	92.4	97.2	97.4	97.7	97.8
	2000	81.8	83.7	88.5	92.9	95.8	95.7	95.4	95.1
	4000	75.1	78.2	84.2	89.3	89.7	88.8	88.4	87.9
	8000	55.7	57.9	64.4	70.7	71.1	69.8	69.3	69.1
	16000	8.4	13.6	19.5	25.2	27.3	26.4	27.8	29.0
<b>Total apparent sound power level L<sub>WA,k</sub> [dB]</b>	<b>90.4</b>	<b>90.9</b>	<b>96.0</b>	<b>101.0</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>

Table 2: Normal Operation Calculated Apparent Sound Power Level, 1.6-100 with LNTE with 96 m hub height as a function of 10 m wind speed ( $z_{0ref} = 0.05$  m), the octave band spectra are for information only

At 10 m wind speeds lower than 5 m/s the sound power levels decreases, and may get so low that the wind turbine noise becomes indistinguishable from the background noise. For a conservative calculation the data at 5 m/s may be used.

For 10 m wind speeds above 10 m/s, the wind turbine has reached rated power and the blade pitch regulation acts in a way that tends to decrease the noise levels. For a conservative calculation the data at 10 m/s may be used.

The highest normal operation calculated apparent sound power level for the 1.6-100 with LNTE is  $L_{WA,k} = 103.0$  dB.



### 3 Uncertainty Levels

The apparent sound power levels given above are calculated mean levels. If a wind turbine noise performance test is carried out, it needs to be done in accordance with the regulations of the international standard IEC 61400-11, ed. 2.1: 2006. Uncertainty levels associated with measurements are described in IEC/TS 61400-14.

Per IEC/TS 61400-14,  $L_{WAd}$  is the maximum apparent sound power level for 95 % confidence level resulting from  $n$  measurements performed according to IEC 61400-11 standard:  $L_{WAd} = L_{WA} + K$ , where  $L_{WA}$  is the mean apparent sound power level from IEC 61400-11 testing reports and  $K = 1.645 \sigma_T$ .

The testing standard deviation values  $\sigma_T$ ,  $\sigma_R$  and  $\sigma_P$  for measured apparent sound power level are described by IEC/TS 61400-14, where  $\sigma_T$  is the total standard deviation,  $\sigma_P$  is the standard deviation for product variation and  $\sigma_R$  is the standard deviation for test reproducibility.

Assuming  $\sigma_R < 0.8$  dB and  $\sigma_P < 0.8$  dB as typical values leads to a calculated  $K < 2$  dB for 95 % confidence level.

### 4 Tonal Audibility

The tonal audibility ( $\Delta L_{a,k}$ ), when measured in accordance with the IEC 61400-11 standard, for the GE's 1.6-100 with LNTE is less than or equal to 2 dB.

### 5 IEC 61400-11 and IEC/TS 61400-14 Terminology

- $L_{WA,k}$  is wind turbine apparent sound power level (referenced to  $10^{-12}$ W) measured with A-weighting as function of reference wind speed  $v_{10m}$ . Derived from multiple measurement reports per IEC 61400-11, it is considered as a mean value
- $\sigma_P$  is the product variation i.e. the 1.6-100 with LNTE unit-to-unit product variation; typically  $< 0.8$  dB
- $\sigma_R$  is the overall measurement testing reproducibility as defined per IEC 61400-11; typically  $< 0.8$  dB with adequate measurement conditions and sufficient amount of data samples
- $\sigma_T$  is the total standard deviation combining both  $\sigma_P$  and  $\sigma_R$
- $K = 1.645 \sigma_T$  is defined per IEC/TS 61400-14 for 95 % confidence level
- $R_0$  is the ground measuring distance from the wind turbine tower axis per IEC 61400-11, which shall equal the hub height plus half the rotor diameter
- $\Delta L_{a,k}$  is the tonal audibility according to IEC 61400-11, described as potentially audible narrow band sound

### 6 1/3<sup>rd</sup> Octave Band Spectra

The tables in Annex I are showing the 1/3<sup>rd</sup> octave band values for different hub heights in different wind speeds.

**Reference:**

- IEC 61400-1. Wind turbines – part 1: Design requirements. ed. 2. 1999
- IEC 61400-11, wind turbine generator systems part 11: Acoustic noise measurement techniques, ed. 2.1, 2006-11
- IEC/TS 61400-14, Wind turbines – part 14: Declaration of apparent sound power level and tonality values, ed. 1, 2005-03
- MNPT – Machine Noise Performance Test, Technical documentation, GE 2011

**Appendix I - Calculated 1/3<sup>rd</sup> Octave Band Apparent Sound Power Level  $L_{WA,k}$**

1.6-100 with LNTE - Normal Operation 1/3 <sup>rd</sup> Octave Band Spectra									
Standard wind speed at 10 m [m/s]	3	4	5	6	7	8	9	10-Cutout	
Hub height wind speed at 80 m [m/s]	4.2	5.6	7.0	8.4	9.7	11.1	12.5	14-Cutout	
Frequency (Hz)	25	52.2	52.1	55.8	59.7	63.0	63.2	63.1	62.9
	32	56.6	56.4	60.2	64.2	67.5	67.7	67.7	67.5
	40	60.6	60.3	64.2	68.3	71.6	71.9	71.8	71.7
	50	63.7	63.5	67.4	71.6	75.0	75.2	75.2	75.0
	63	66.5	66.2	70.3	74.6	78.1	78.3	78.3	78.2
	80	69.7	69.5	73.6	78.0	81.8	82.0	81.9	81.8
	100	72.3	72.2	76.5	81.0	84.8	84.9	84.9	84.7
	125	74.1	74.2	78.7	83.3	86.6	86.9	86.9	86.8
	160	75.6	76.1	80.8	85.6	88.3	88.5	88.6	88.5
	200	77.5	78.1	83.0	87.9	89.7	89.9	90.0	90.0
	250	79.5	80.1	85.0	90.2	91.0	90.9	91.0	91.1
	315	80.3	80.7	85.6	91.0	91.1	90.8	90.8	91.0
	400	80.7	80.6	85.4	91.1	91.5	91.0	91.0	91.2
	500	81.0	80.4	85.1	91.0	92.4	91.9	91.9	92.2
	630	80.3	79.4	84.0	89.9	92.9	92.6	92.7	93.0
	800	79.0	78.0	82.3	87.8	92.6	92.6	92.7	93.0
	1000	78.4	77.9	81.7	86.4	92.3	92.7	92.8	93.0
	1250	78.5	78.7	82.4	86.6	92.1	92.8	92.9	93.0
	1600	77.9	78.7	82.8	87.0	91.4	91.9	91.9	91.6
	2000	77.0	78.8	83.3	87.8	91.1	91.0	90.6	90.2
2500	75.7	78.5	83.4	88.1	90.4	89.7	89.1	88.6	
3150	73.2	76.1	81.8	86.9	88.1	87.2	86.7	86.1	
4000	69.1	71.7	77.7	83.5	83.6	83.5	82.5	82.2	
5000	63.7	65.4	72.0	78.0	78.0	78.2	76.7	76.7	
6300	55.3	57.3	63.3	70.0	70.1	70.2	69.1	68.7	
8000	42.6	45.5	51.0	57.4	58.6	58.8	57.9	57.4	
10000	27.1	31.3	36.5	42.5	44.6	44.4	44.4	44.4	
12500	7.9	13.2	18.9	24.6	27.2	26.6	27.4	29.0	
16000	-19.0	-13.2	-6.1	-0.3	1.9	1.8	4.0	6.3	
20000	-47.8	-42.5	-34.1	-26.9	-25.9	-24.6	-21.8	-19.1	
<b>Total apparent sound power level <math>L_{WA,k}</math> [dB]</b>	<b>90.4</b>	<b>90.7</b>	<b>95.3</b>	<b>100.5</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>

Table 3: Calculated Apparent 1/3<sup>rd</sup> Octave Band Sound Power Level (A-weighted) 1.6-100 with LNTE with 80 m hub height as Function of Wind Speed  $v_{10m}$

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1.6-100 with LNTE - Normal Operation 1/3 <sup>rd</sup> Octave Band Spectra									
Standard wind speed at 10 m [m/s]	3	4	5	6	7	8	9	10-Cutout	
Hub height wind speed at 96 m [m/s]	4.3	5.7	7.1	8.6	10.0	11.4	12.8	14-Cutout	
Frequency (Hz)	25	52.1	52.2	56.4	60.2	63.2	63.2	63.1	62.9
	32	56.6	56.5	60.7	64.7	67.7	67.7	67.6	67.5
	40	60.6	60.5	64.7	68.8	71.8	71.9	71.8	71.7
	50	63.7	63.6	67.9	72.1	75.2	75.2	75.2	75.0
	63	66.5	66.4	70.8	75.1	78.3	78.3	78.3	78.2
	80	69.7	69.7	74.2	78.6	81.9	81.9	81.9	81.8
	100	72.3	72.4	77.0	81.5	84.9	84.9	84.9	84.7
	125	74.0	74.5	79.3	83.8	86.7	86.9	86.9	86.8
	160	75.6	76.4	81.4	86.1	88.3	88.5	88.6	88.5
	200	77.5	78.5	83.6	88.4	89.7	89.9	90.0	90.0
	250	79.5	80.4	85.6	90.6	90.9	90.9	91.1	91.1
	315	80.3	81.0	86.2	91.4	90.9	90.8	90.9	91.0
	400	80.7	80.8	86.1	91.5	91.2	90.9	91.1	91.2
	500	80.9	80.5	85.8	91.5	92.1	91.8	92.0	92.2
	630	80.3	79.4	84.7	90.5	92.7	92.6	92.8	93.0
	800	78.9	78.1	82.9	88.5	92.5	92.5	92.8	93.0
	1000	78.3	78.1	82.2	87.2	92.5	92.6	92.9	93.0
	1250	78.5	78.8	82.9	87.2	92.4	92.8	93.0	93.0
	1600	77.9	78.9	83.3	87.5	91.6	91.9	91.9	91.6
	2000	77.1	79.1	83.9	88.3	91.1	90.9	90.6	90.2
2500	75.9	78.8	84.0	88.6	90.3	89.6	89.0	88.6	
3150	73.4	76.5	82.4	87.3	87.9	87.0	86.6	86.1	
4000	69.2	72.2	78.4	83.8	83.7	83.2	82.5	82.2	
5000	63.8	65.9	72.8	78.3	78.4	77.5	76.8	76.7	
6300	55.4	57.6	64.1	70.4	70.8	69.4	69.0	68.7	
8000	42.9	45.8	51.8	57.9	59.1	58.4	57.7	57.4	
10000	27.5	31.6	37.2	43.0	44.9	44.1	44.4	44.4	
12500	8.4	13.6	19.5	25.2	27.3	26.4	27.8	29.0	
16000	-18.5	-12.7	-5.4	0.2	1.8	2.0	4.6	6.3	
20000	-47.5	-41.9	-33.2	-26.3	-26.0	-24.1	-21.1	-19.1	
<b>Total apparent sound power level L<sub>WA,k</sub> [dB]</b>	<b>90.4</b>	<b>90.9</b>	<b>96.0</b>	<b>101.0</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>

Table 4: Calculated Apparent 1/3<sup>rd</sup> Octave Band Sound Power Level (A-weighted), 1.6-100 with LNTE with 96 m hub height as Function of Wind Speed v<sub>10m</sub>

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# Extract I of test report

Extract 1 Page 1 of 2

Master Information „Noise“, according to “Wind turbine generator systems - Part 11: Acoustic noise measurement techniques.”

IEC 61400-11 ED. 2 from 2002 (published by: Central Office of the IEC, Geneva, Switzerland)

Extract of test report WICO 439SEC04/07 regarding noise emission of wind turbine (WT)  
type ENERCON E-48 (Mode I), hub height 75.6 m

General		Technical specifications (manufacturer)	
Manufacturer:	ENERCON GmbH Dreekamp 5 D-26605 AURICH	Rated power (generator):	800 kW
Serial number:	48087	Rotor diameter:	48,0 m
WT-location:	WP Holtriem RW 25.95.228 HW 59.42.988	Hub height above ground:	75,6 m
Complementations of rotor (manufacturer)		Kon. Stahlrohr	Tubular steel tower
Manufacturer of rotor blades: ENERCON GmbH		Pitch	pitch/stall/active-stall
Type of blades:	E48/1	Complementations of gear and generator (manufacturer)	
Pitch angle:	variabel	Manufacturer of gear:	No
Number of blades:	3	Type of gear:	No
Rated speed(s)/speed range:	16 – 29,5 rpm (Mode I)	Manufacturer of generator:	ENERCON GmbH
		Type of generator:	E-48
		Rated speed(s):	16 – 29,5 rpm (Mode I)

Report power curve: calculated power curve, date: 31.08.2004

	Reference		Noise emission parameter	Remarks
	Standardized wind speed at 10 m above ground	Electric power		
Sound power level $L_{WA}$	5 $ms^{-1}$	182 kW	94.0* dB(A)	(1)
	6 $ms^{-1}$	315 kW	97.8 dB(A)	
	7 $ms^{-1}$	499 kW	100.3 dB(A)	
	8 $ms^{-1}$	671 kW	101.4 dB(A)	
	8.9 $ms^{-1}$	760 kW	101.9 dB(A)	(2)
	9 $ms^{-1}$	765 kW	102.0 dB(A)	
	9.6 $ms^{-1}$	794 kW	102.1 dB(A)	(3)
Tonal components $\Delta L_a$ (near proximity)	10 $ms^{-1}$	800 kW	101.9 dB(A)	(4)
	5 $ms^{-1}$	182 kW	No tone	(1)
	6 $ms^{-1}$	315 kW	No tone	
	7 $ms^{-1}$	499 kW	No tone	
	8 $ms^{-1}$	671 kW	No tone	
	8.9 $ms^{-1}$	760 kW	No tone	(2)
	9 $ms^{-1}$	765 kW	No tone	
	9.6 $ms^{-1}$	794 kW	No tone	(3)
	10 $ms^{-1}$	800 kW	No tone	(4)

One third octave sound power level at reference point $v_{10} = 5$ m/s [dB(A)]												
Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA}$	67.6	71.2	72.9	74.5	78.0	77.0	79.3	84.2	85.6	84.6	84.2	84.4
$L_{WA}$	75.8			81.5			88.5			89.2		
Frequency	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
$L_{WA}$	82.6	82.0	81.4	79.2	78.5	76.6	75.2	74.8	73.1	72.4	70.9	67.4
$L_{WA}$	86.8			83.0			79.2			75.5		

One third octave sound power level at reference point $v_{10} = 6$ m/s [dB(A)]												
Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA}$	71.7	74.2	76.9	77.6	78.8	79.7	80.6	86.1	87.8	87.4	87.4	89.0
$L_{WA}$	79.5			83.6			90.5			92.8		
Frequency	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
$L_{WA}$	88.3	88.1	86.9	84.0	82.4	80.9	79.4	79.0	78.1	77.3	74.9	72.9
$L_{WA}$	92.6			87.4			83.6			80.2		



DAP-PL-2756.00

According to DIN EN ISO 17025 by the DAP German Accreditation System for Testing Ltd. accredited testing laboratory.  
The accreditation is valid for test methods listed in the document.

One third octave sound power level at reference point $v_{10} = 7$ m/s [dB(A)]												
Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA}$	72.7	76.1	79.3	80.5	80.9	82.9	84.3	89.2	91.2	90.7	90.5	91.5
$L_{WA}$	81.6			86.3			93.8			95.7		
Frequency	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
$L_{WA}$	90.2	89.7	87.9	85.5	84.1	82.6	81.7	81.6	80.7	80.2	79.2	76.3
$L_{WA}$	94.1			89.0			86.1			83.6		

One third octave sound power level at reference point $v_{10} = 8$ m/s [dB(A)]												
Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA}$	70.1	74.3	77.3	79.0	81.7	82.3	84.4	90.5	92.7	92.0	91.9	92.9
$L_{WA}$	79.6			86.0			95.1			97.1		
Frequency	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
$L_{WA}$	91.7	90.9	89.1	86.0	83.9	82.1	80.9	81.6	80.6	79.7	79.2	77.3
$L_{WA}$	95.5			89.1			85.8			83.6		

One third octave sound power level at reference point $v_{10} = 9$ m/s [dB(A)]												
Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA}$	71.8	74.5	77.1	79.4	82.6	84.2	86.6	91.5	93.5	92.6	92.3	93.1
$L_{WA}$	79.8			87.3			96.1			97.5		
Frequency	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
$L_{WA}$	91.4	90.5	88.7	86.2	85.0	84.3	83.9	84.4	83.9	83.7	82.5	80.1
$L_{WA}$	95.1			90.0			88.8			87.1		

One third octave sound power level at reference point $v_{10} = 9.6$ m/s [dB(A)]												
Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA}$	69.9	73.9	75.9	77.4	80.2	80.7	83.4	88.3	91.0	90.8	91.5	93.4
$L_{WA}$	78.6			84.4			93.3			96.8		
Frequency	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
$L_{WA}$	93.2	93.6	92.6	89.9	87.4	85.0	83.2	83.3	82.0	81.1	79.9	77.8
$L_{WA}$	97.9			92.7			87.6			84.6		

- (1) Because of the signal to noise ratio laying in between 3 dB to 6 dB the sound pressure level was corrected with 1,3 dB.
- (2) Sound power level at 95% of the rated power.
- (3) Wind speed at the maximum sound pressure level minute measured.
- (4) One value was measured in the wind bin of  $10 \text{ ms}^{-1}$ .

This extract of test report is valid only in connection with the enclosed „Manufacturer's certificate“ from 2004-08-31.

This declaration does not replace above-mentioned report.

measured by: WIND-consult GmbH  
Reuterstraße 9  
D-18211 Bargeshagen



- pdf - document was signed electronically -

Dipl.-Ing. A. Petersen

Dipl.-Ing. W. Wilke

date: 2006-01-24



DAP-Pl-2756.00

According to DIN EN ISO 17025 by the DAP German Accreditation System for Testing Ltd. accredited testing laboratory.  
The accreditation is valid for test methods listed in the document.



# Attachment C

## Sample Calculation for Night Time Noise Impact on R0776

# ISO 9613-2 Sample Calculation Page 1 of 12

**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	RefIOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahaus	Cmet	CmetN	Dc	RL	LtotN
48T_SWT30_8ms_T-20	446913	4804825	320.0	220.48	0	91	1.0	615	50.2	63	66.8	0	-3.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	27.4
48T_SWT30_8ms_T-20	446913	4804825	320.0	220.48	0	93	1.0	615	50.2	125	66.8	0	1.6	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	24.0
48T_SWT30_8ms_T-20	446913	4804825	320.0	220.48	0	95	1.0	615	50.2	250	66.8	0	0.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	27.2
48T_SWT30_8ms_T-20	446913	4804825	320.0	220.48	0	93	1.0	615	50.2	500	66.8	0	-0.9	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	26.0
48T_SWT30_8ms_T-20	446913	4804825	320.0	220.48	0	93	1.0	615	50.2	1000	66.8	0	-0.9	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	25.3
48T_SWT30_8ms_T-20	446913	4804825	320.0	220.48	0	94	1.0	615	50.2	2000	66.8	0	-0.9	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	22.0
48T_SWT30_8ms_T-20	446913	4804825	320.0	220.48	0	91	1.0	615	50.2	4000	66.8	0	-0.9	0.0	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	4.6
48T_SWT30_8ms_T-20	446913	4804825	320.0	220.48	0	83	1.0	615	50.2	8000	66.8	0	-0.9	0.0	0.0	71.9	0.0	0.0	0.0	0.0	0.0	0.0	-54.4
Trans_Reactor	446784	4804831	229.2	218.18	0	70	1.0	562	6.4	32	66.0	0	-3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
Trans_Reactor	446784	4804831	229.2	218.18	0	70	1.0	562	6.4	63	66.0	0	-3.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	7.5
Trans_Reactor	446784	4804831	229.2	218.18	0	81	1.0	562	6.4	125	66.0	0	1.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	13.5
Trans_Reactor	446784	4804831	229.2	218.18	0	96	1.0	562	6.4	250	66.0	0	-0.2	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	29.6
Trans_Reactor	446784	4804831	229.2	218.18	0	98	1.0	562	6.4	500	66.0	0	-1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	32.1
Trans_Reactor	446784	4804831	229.2	218.18	0	65	1.0	562	6.4	1000	66.0	0	-1.1	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	-1.9
Trans_Reactor	446784	4804831	229.2	218.18	0	60	1.0	562	6.4	2000	66.0	0	-1.1	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	-10.3
Trans_Reactor	446784	4804831	229.2	218.18	0	55	1.0	562	6.4	4000	66.0	0	-1.1	0.0	0.0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	-28.3
Trans_Reactor	446784	4804831	229.2	218.18	0	50	1.0	562	6.4	8000	66.0	0	-1.1	0.0	0.0	65.7	0.0	0.0	0.0	0.0	0.0	0.0	-80.5
48T_SWT30_8ms_T-19	446261	4804829	314.9	215.42	0	91	1.0	683	49.9	63	67.7	0	-3.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	26.4
48T_SWT30_8ms_T-19	446261	4804829	314.9	215.42	0	93	1.0	683	49.9	125	67.7	0	1.6	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	23.0
48T_SWT30_8ms_T-19	446261	4804829	314.9	215.42	0	95	1.0	683	49.9	250	67.7	0	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	26.2
48T_SWT30_8ms_T-19	446261	4804829	314.9	215.42	0	93	1.0	683	49.9	500	67.7	0	-0.9	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	25.0
48T_SWT30_8ms_T-19	446261	4804829	314.9	215.42	0	93	1.0	683	49.9	1000	67.7	0	-0.9	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	24.1
48T_SWT30_8ms_T-19	446261	4804829	314.9	215.42	0	94	1.0	683	49.9	2000	67.7	0	-0.9	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	20.4
48T_SWT30_8ms_T-19	446261	4804829	314.9	215.42	0	91	1.0	683	49.9	4000	67.7	0	-0.9	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4
48T_SWT30_8ms_T-19	446261	4804829	314.9	215.42	0	83	1.0	683	49.9	8000	67.7	0	-0.9	0.0	0.0	79.8	0.0	0.0	0.0	0.0	0.0	0.0	-63.3
Trans	446772	4804794	223.0	217.85	0	53	1.0	595	3.3	32	66.5	0	-4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-8.7
Trans	446772	4804794	223.0	217.85	0	73	1.0	595	3.3	63	66.5	0	-4.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10.5
Trans	446772	4804794	223.0	217.85	0	85	1.0	595	3.3	125	66.5	0	2.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	15.8
Trans	446772	4804794	223.0	217.85	0	87	1.0	595	3.3	250	66.5	0	-0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	20.5
Trans	446772	4804794	223.0	217.85	0	93	1.0	595	3.3	500	66.5	0	-1.8	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	26.7
Trans	446772	4804794	223.0	217.85	0	90	1.0	595	3.3	1000	66.5	0	-1.8	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	22.8
Trans	446772	4804794	223.0	217.85	0	86	1.0	595	3.3	2000	66.5	0	-1.8	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	15.5





**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	Ref1Ord	LxN	L/A	Dist.	hm	Freq	Adiv	K0b	Agr	Abar	z	Aatm	Afol	Ahaus	Cmet	CmetN	Dc	RL	LtotN
Trans	446772	4804794	223.0	217.85	0	81	1.0	595	3.3	4000	66.5	0	-1.8	0.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	-3.5
Trans	446772	4804794	223.0	217.85	0	72	1.0	595	3.3	8000	66.5	0	-1.8	0.0	0.0	69.5	0.0	0.0	0.0	0.0	0.0	0.0	-62.6
NextE_Gosh_10ms_T-08	447071	4803417	300.2	220.15	0	74	1.0	2003	39.7	32	77.0	0	-3.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.6
NextE_Gosh_10ms_T-08	447071	4803417	300.2	220.15	0	84	1.0	2003	39.7	63	77.0	0	-3.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	9.7
NextE_Gosh_10ms_T-08	447071	4803417	300.2	220.15	0	92	1.0	2003	39.7	125	77.0	0	1.7	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	12.1
NextE_Gosh_10ms_T-08	447071	4803417	300.2	220.15	0	96	1.0	2003	39.7	250	77.0	0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	16.4
NextE_Gosh_10ms_T-08	447071	4803417	300.2	220.15	0	97	1.0	2003	39.7	500	77.0	0	-1.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	17.1
NextE_Gosh_10ms_T-08	447071	4803417	300.2	220.15	0	98	1.0	2003	39.7	1000	77.0	0	-1.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	14.4
NextE_Gosh_10ms_T-08	447071	4803417	300.2	220.15	0	95	1.0	2003	39.7	2000	77.0	0	-1.0	0.0	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
NextE_Gosh_10ms_T-08	447071	4803417	300.2	220.15	0	88	1.0	2003	39.7	4000	77.0	0	-1.0	0.0	0.0	65.6	0.0	0.0	0.0	0.0	0.0	0.0	-53.8
NextE_Gosh_10ms_T-08	447071	4803417	300.2	220.15	0	69	1.0	2003	39.7	8000	77.0	0	-1.0	0.0	0.0	234.1	0.0	0.0	0.0	0.0	0.0	0.0	-241.1
NextE_Gosh_10ms_T-10	448722	4804602	322.6	242.59	0	74	1.0	2205	43.4	32	77.9	0	-3.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-1.4
NextE_Gosh_10ms_T-10	448722	4804602	322.6	242.59	0	84	1.0	2205	43.4	63	77.9	0	-3.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	8.9
NextE_Gosh_10ms_T-10	448722	4804602	322.6	242.59	0	92	1.0	2205	43.4	125	77.9	0	1.8	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	11.1
NextE_Gosh_10ms_T-10	448722	4804602	322.6	242.59	0	96	1.0	2205	43.4	250	77.9	0	0.1	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	15.3
NextE_Gosh_10ms_T-10	448722	4804602	322.6	242.59	0	97	1.0	2205	43.4	500	77.9	0	-0.9	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	15.8
NextE_Gosh_10ms_T-10	448722	4804602	322.6	242.59	0	98	1.0	2205	43.4	1000	77.9	0	-0.9	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	12.8
NextE_Gosh_10ms_T-10	448722	4804602	322.6	242.59	0	95	1.0	2205	43.4	2000	77.9	0	-0.9	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	-3.2
NextE_Gosh_10ms_T-10	448722	4804602	322.6	242.59	0	88	1.0	2205	43.4	4000	77.9	0	-0.9	0.0	0.0	72.3	0.0	0.0	0.0	0.0	0.0	0.0	-61.3
NextE_Gosh_10ms_T-10	448722	4804602	322.6	242.59	0	69	1.0	2205	43.4	8000	77.9	0	-0.9	0.0	0.0	257.7	0.0	0.0	0.0	0.0	0.0	0.0	-265.6
NextE_Gosh_10ms_T-11	448568	4803670	315.2	235.17	0	74	1.0	2561	39.0	32	79.2	0	-3.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-2.7
NextE_Gosh_10ms_T-11	448568	4803670	315.2	235.17	0	84	1.0	2561	39.0	63	79.2	0	-3.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	7.6
NextE_Gosh_10ms_T-11	448568	4803670	315.2	235.17	0	92	1.0	2561	39.0	125	79.2	0	1.8	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	9.7
NextE_Gosh_10ms_T-11	448568	4803670	315.2	235.17	0	96	1.0	2561	39.0	250	79.2	0	0.1	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	13.6
NextE_Gosh_10ms_T-11	448568	4803670	315.2	235.17	0	97	1.0	2561	39.0	500	79.2	0	-0.9	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	13.8
NextE_Gosh_10ms_T-11	448568	4803670	315.2	235.17	0	98	1.0	2561	39.0	1000	79.2	0	-0.9	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	10.2
NextE_Gosh_10ms_T-11	448568	4803670	315.2	235.17	0	95	1.0	2561	39.0	2000	79.2	0	-0.9	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	-7.9
NextE_Gosh_10ms_T-11	448568	4803670	315.2	235.17	0	88	1.0	2561	39.0	4000	79.2	0	-0.9	0.0	0.0	83.9	0.0	0.0	0.0	0.0	0.0	0.0	-74.3
NextE_Gosh_10ms_T-11	448568	4803670	315.2	235.17	0	69	1.0	2561	39.0	8000	79.2	0	-0.9	0.0	0.0	299.4	0.0	0.0	0.0	0.0	0.0	0.0	-308.5
ZurichWF_10ms_T01	446873	4808102	307.0	231	0	79	1.0	2737	37.9	63	79.7	0	-3.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.9
ZurichWF_10ms_T01	446873	4808102	307.0	231	0	84	1.0	2737	37.9	125	79.7	0	1.7	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.9
ZurichWF_10ms_T01	446873	4808102	307.0	231	0	93	1.0	2737	37.9	250	79.7	0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	10.7



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**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	RefIOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahaus	Cmet	CmetN	Dc	RL	LtotN
ZurichWF_10ms_T01	446873	4808102	307.0	231	0	97	1.0	2737	37.9	500	79.7	0	-1.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	12.8
ZurichWF_10ms_T01	446873	4808102	307.0	231	0	98	1.0	2737	37.9	1000	79.7	0	-1.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2
ZurichWF_10ms_T01	446873	4808102	307.0	231	0	93	1.0	2737	37.9	2000	79.7	0	-1.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	-12.5
ZurichWF_10ms_T01	446873	4808102	307.0	231	0	88	1.0	2737	37.9	4000	79.7	0	-1.0	0.0	0.0	89.7	0.0	0.0	0.0	0.0	0.0	0.0	-80.8
ZurichWF_10ms_T01	446873	4808102	307.0	231	0	85	1.0	2737	37.9	8000	79.7	0	-1.0	0.0	0.0	319.9	0.0	0.0	0.0	0.0	0.0	0.0	-314.0
NextE_Gosh_10ms_T-09	446830	4802090	297.6	217.57	0	74	1.0	3291	40.0	32	81.4	0	-3.7	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-4.3
NextE_Gosh_10ms_T-09	446830	4802090	297.6	217.57	0	84	1.0	3291	40.0	63	81.4	0	-3.7	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	5.9
NextE_Gosh_10ms_T-09	446830	4802090	297.6	217.57	0	92	1.0	3291	40.0	125	81.4	0	1.6	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	7.4
NextE_Gosh_10ms_T-09	446830	4802090	297.6	217.57	0	96	1.0	3291	40.0	250	81.4	0	-0.1	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	10.9
NextE_Gosh_10ms_T-09	446830	4802090	297.6	217.57	0	97	1.0	3291	40.0	500	81.4	0	-1.1	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	10.4
NextE_Gosh_10ms_T-09	446830	4802090	297.6	217.57	0	98	1.0	3291	40.0	1000	81.4	0	-1.1	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
NextE_Gosh_10ms_T-09	446830	4802090	297.6	217.57	0	95	1.0	3291	40.0	2000	81.4	0	-1.1	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	-16.9
NextE_Gosh_10ms_T-09	446830	4802090	297.6	217.57	0	88	1.0	3291	40.0	4000	81.4	0	-1.1	0.0	0.0	107.8	0.0	0.0	0.0	0.0	0.0	0.0	-100.2
NextE_Gosh_10ms_T-09	446830	4802090	297.6	217.57	0	69	1.0	3291	40.0	8000	81.4	0	-1.1	0.0	0.0	384.6	0.0	0.0	0.0	0.0	0.0	0.0	-395.8
NextE_Gosh_10ms_T-12	449241	4803328	325.7	245.74	0	74	1.0	3296	42.1	32	81.4	0	-3.7	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-4.3
NextE_Gosh_10ms_T-12	449241	4803328	325.7	245.74	0	84	1.0	3296	42.1	63	81.4	0	-3.7	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	5.9
NextE_Gosh_10ms_T-12	449241	4803328	325.7	245.74	0	92	1.0	3296	42.1	125	81.4	0	1.6	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	7.4
NextE_Gosh_10ms_T-12	449241	4803328	325.7	245.74	0	96	1.0	3296	42.1	250	81.4	0	-0.1	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	10.8
NextE_Gosh_10ms_T-12	449241	4803328	325.7	245.74	0	97	1.0	3296	42.1	500	81.4	0	-1.1	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	10.4
NextE_Gosh_10ms_T-12	449241	4803328	325.7	245.74	0	98	1.0	3296	42.1	1000	81.4	0	-1.1	0.0	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	5.5
NextE_Gosh_10ms_T-12	449241	4803328	325.7	245.74	0	95	1.0	3296	42.1	2000	81.4	0	-1.1	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	-17.0
NextE_Gosh_10ms_T-12	449241	4803328	325.7	245.74	0	88	1.0	3296	42.1	4000	81.4	0	-1.1	0.0	0.0	108.0	0.0	0.0	0.0	0.0	0.0	0.0	-100.4
NextE_Gosh_10ms_T-12	449241	4803328	325.7	245.74	0	69	1.0	3296	42.1	8000	81.4	0	-1.1	0.0	0.0	385.3	0.0	0.0	0.0	0.0	0.0	0.0	-396.5
48T_SWT30_8ms_T-22	443974	4804635	302.9	203.36	0	91	1.0	2787	49.7	63	79.9	0	-3.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	14.0
48T_SWT30_8ms_T-22	443974	4804635	302.9	203.36	0	93	1.0	2787	49.7	125	79.9	0	1.8	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	9.8
48T_SWT30_8ms_T-22	443974	4804635	302.9	203.36	0	95	1.0	2787	49.7	250	79.9	0	0.1	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	11.8
48T_SWT30_8ms_T-22	443974	4804635	302.9	203.36	0	93	1.0	2787	49.7	500	79.9	0	-0.9	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	8.7
48T_SWT30_8ms_T-22	443974	4804635	302.9	203.36	0	93	1.0	2787	49.7	1000	79.9	0	-0.9	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	4.2
48T_SWT30_8ms_T-22	443974	4804635	302.9	203.36	0	94	1.0	2787	49.7	2000	79.9	0	-0.9	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	-12.1
48T_SWT30_8ms_T-22	443974	4804635	302.9	203.36	0	91	1.0	2787	49.7	4000	79.9	0	-0.9	0.0	0.0	91.3	0.0	0.0	0.0	0.0	0.0	0.0	-79.7
48T_SWT30_8ms_T-22	443974	4804635	302.9	203.36	0	83	1.0	2787	49.7	8000	79.9	0	-0.9	0.0	0.0	325.7	0.0	0.0	0.0	0.0	0.0	0.0	-321.5
48T_SWT30_8ms_T-18	443717	4805337	300.9	201.43	0	91	1.0	2944	51.3	63	80.4	0	-3.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	13.5



# ISO 9613-2 Sample Calculation Page 4 of 12

**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	ReflOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahaus	Cmet	CmetN	Dc	RL	LtotN
48T_SWT30_8ms_T-18	443717	4805337	300.9	201.43	0	93	1.0	2944	51.3	125	80.4	0	1.8	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	9.2
48T_SWT30_8ms_T-18	443717	4805337	300.9	201.43	0	95	1.0	2944	51.3	250	80.4	0	0.1	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	11.2
48T_SWT30_8ms_T-18	443717	4805337	300.9	201.43	0	93	1.0	2944	51.3	500	80.4	0	-0.9	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	7.9
48T_SWT30_8ms_T-18	443717	4805337	300.9	201.43	0	93	1.0	2944	51.3	1000	80.4	0	-0.9	0.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	3.2
48T_SWT30_8ms_T-18	443717	4805337	300.9	201.43	0	94	1.0	2944	51.3	2000	80.4	0	-0.9	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	-14.1
48T_SWT30_8ms_T-18	443717	4805337	300.9	201.43	0	91	1.0	2944	51.3	4000	80.4	0	-0.9	0.0	0.0	96.5	0.0	0.0	0.0	0.0	0.0	0.0	-85.4
48T_SWT30_8ms_T-18	443717	4805337	300.9	201.43	0	83	1.0	2944	51.3	8000	80.4	0	-0.9	0.0	0.0	344.1	0.0	0.0	0.0	0.0	0.0	0.0	-340.3
48T_SWT30_8ms_T-25	443997	4804036	304.3	204.81	0	91	1.0	2982	50.8	63	80.5	0	-3.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	13.4
48T_SWT30_8ms_T-25	443997	4804036	304.3	204.81	0	93	1.0	2982	50.8	125	80.5	0	1.8	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	9.1
48T_SWT30_8ms_T-25	443997	4804036	304.3	204.81	0	95	1.0	2982	50.8	250	80.5	0	0.1	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	11.0
48T_SWT30_8ms_T-25	443997	4804036	304.3	204.81	0	93	1.0	2982	50.8	500	80.5	0	-0.9	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	7.8
48T_SWT30_8ms_T-25	443997	4804036	304.3	204.81	0	93	1.0	2982	50.8	1000	80.5	0	-0.9	0.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9
48T_SWT30_8ms_T-25	443997	4804036	304.3	204.81	0	94	1.0	2982	50.8	2000	80.5	0	-0.9	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	-14.6
48T_SWT30_8ms_T-25	443997	4804036	304.3	204.81	0	91	1.0	2982	50.8	4000	80.5	0	-0.9	0.0	0.0	97.7	0.0	0.0	0.0	0.0	0.0	0.0	-86.7
48T_SWT30_8ms_T-25	443997	4804036	304.3	204.81	0	83	1.0	2982	50.8	8000	80.5	0	-0.9	0.0	0.0	348.5	0.0	0.0	0.0	0.0	0.0	0.0	-344.8
48T_SWT30_8ms_T-21	443654	4804592	301.0	201.45	0	91	1.0	3107	49.5	63	80.9	0	-3.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	13.0
48T_SWT30_8ms_T-21	443654	4804592	301.0	201.45	0	93	1.0	3107	49.5	125	80.9	0	1.8	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	8.7
48T_SWT30_8ms_T-21	443654	4804592	301.0	201.45	0	95	1.0	3107	49.5	250	80.9	0	0.1	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	10.5
48T_SWT30_8ms_T-21	443654	4804592	301.0	201.45	0	93	1.0	3107	49.5	500	80.9	0	-0.9	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
48T_SWT30_8ms_T-21	443654	4804592	301.0	201.45	0	93	1.0	3107	49.5	1000	80.9	0	-0.9	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	2.1
48T_SWT30_8ms_T-21	443654	4804592	301.0	201.45	0	94	1.0	3107	49.5	2000	80.9	0	-0.9	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	-16.2
48T_SWT30_8ms_T-21	443654	4804592	301.0	201.45	0	91	1.0	3107	49.5	4000	80.9	0	-0.9	0.0	0.0	101.8	0.0	0.0	0.0	0.0	0.0	0.0	-91.2
48T_SWT30_8ms_T-21	443654	4804592	301.0	201.45	0	83	1.0	3107	49.5	8000	80.9	0	-0.9	0.0	0.0	363.2	0.0	0.0	0.0	0.0	0.0	0.0	-359.8
NextE_Gosh_10ms_T-13	448911	4802237	317.6	237.6	0	74	1.0	3864	39.2	32	82.7	0	-4.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-5.3
NextE_Gosh_10ms_T-13	448911	4802237	317.6	237.6	0	84	1.0	3864	39.2	63	82.7	0	-4.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	4.8
NextE_Gosh_10ms_T-13	448911	4802237	317.6	237.6	0	92	1.0	3864	39.2	125	82.7	0	1.5	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	5.9
NextE_Gosh_10ms_T-13	448911	4802237	317.6	237.6	0	96	1.0	3864	39.2	250	82.7	0	-0.2	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
NextE_Gosh_10ms_T-13	448911	4802237	317.6	237.6	0	97	1.0	3864	39.2	500	82.7	0	-1.2	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	8.0
NextE_Gosh_10ms_T-13	448911	4802237	317.6	237.6	0	98	1.0	3864	39.2	1000	82.7	0	-1.2	0.0	0.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1
NextE_Gosh_10ms_T-13	448911	4802237	317.6	237.6	0	95	1.0	3864	39.2	2000	82.7	0	-1.2	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	-23.8
NextE_Gosh_10ms_T-13	448911	4802237	317.6	237.6	0	88	1.0	3864	39.2	4000	82.7	0	-1.2	0.0	0.0	126.6	0.0	0.0	0.0	0.0	0.0	0.0	-120.2
NextE_Gosh_10ms_T-13	448911	4802237	317.6	237.6	0	69	1.0	3864	39.2	8000	82.7	0	-1.2	0.0	0.0	451.6	0.0	0.0	0.0	0.0	0.0	0.0	-464.0



**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	RefIOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahaus	Cmet	CmetN	Dc	RL	LtotN
48T_SWT30_8ms_T-15	444500	4807773	309.5	210.04	0	91	1.0	3229	49.5	63	81.2	0	-3.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	12.7
48T_SWT30_8ms_T-15	444500	4807773	309.5	210.04	0	93	1.0	3229	49.5	125	81.2	0	1.8	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	8.3
48T_SWT30_8ms_T-15	444500	4807773	309.5	210.04	0	95	1.0	3229	49.5	250	81.2	0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	10.1
48T_SWT30_8ms_T-15	444500	4807773	309.5	210.04	0	93	1.0	3229	49.5	500	81.2	0	-0.9	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	6.6
48T_SWT30_8ms_T-15	444500	4807773	309.5	210.04	0	93	1.0	3229	49.5	1000	81.2	0	-0.9	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	1.3
48T_SWT30_8ms_T-15	444500	4807773	309.5	210.04	0	94	1.0	3229	49.5	2000	81.2	0	-0.9	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	-17.7
48T_SWT30_8ms_T-15	444500	4807773	309.5	210.04	0	91	1.0	3229	49.5	4000	81.2	0	-0.9	0.0	0.0	105.8	0.0	0.0	0.0	0.0	0.0	0.0	-95.5
48T_SWT30_8ms_T-15	444500	4807773	309.5	210.04	0	83	1.0	3229	49.5	8000	81.2	0	-0.9	0.0	0.0	377.4	0.0	0.0	0.0	0.0	0.0	0.0	-374.3
NextE_Gosh_10ms_T-02	450520	4805782	338.3	258.25	0	74	1.0	3884	38.8	32	82.8	0	-4.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-5.4
NextE_Gosh_10ms_T-02	450520	4805782	338.3	258.25	0	84	1.0	3884	38.8	63	82.8	0	-4.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	4.8
NextE_Gosh_10ms_T-02	450520	4805782	338.3	258.25	0	92	1.0	3884	38.8	125	82.8	0	1.5	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	5.9
NextE_Gosh_10ms_T-02	450520	4805782	338.3	258.25	0	96	1.0	3884	38.8	250	82.8	0	-0.2	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	8.9
NextE_Gosh_10ms_T-02	450520	4805782	338.3	258.25	0	97	1.0	3884	38.8	500	82.8	0	-1.2	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	7.9
NextE_Gosh_10ms_T-02	450520	4805782	338.3	258.25	0	98	1.0	3884	38.8	1000	82.8	0	-1.2	0.0	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	2.0
NextE_Gosh_10ms_T-02	450520	4805782	338.3	258.25	0	95	1.0	3884	38.8	2000	82.8	0	-1.2	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	-24.0
NextE_Gosh_10ms_T-02	450520	4805782	338.3	258.25	0	88	1.0	3884	38.8	4000	82.8	0	-1.2	0.0	0.0	127.3	0.0	0.0	0.0	0.0	0.0	0.0	-120.9
NextE_Gosh_10ms_T-02	450520	4805782	338.3	258.25	0	69	1.0	3884	38.8	8000	82.8	0	-1.2	0.0	0.0	453.9	0.0	0.0	0.0	0.0	0.0	0.0	-466.4
NextE_Gosh_10ms_T-04	450524	4804972	335.8	255.78	0	74	1.0	3887	38.4	32	82.8	0	-4.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-5.4
NextE_Gosh_10ms_T-04	450524	4804972	335.8	255.78	0	84	1.0	3887	38.4	63	82.8	0	-4.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	4.8
NextE_Gosh_10ms_T-04	450524	4804972	335.8	255.78	0	92	1.0	3887	38.4	125	82.8	0	1.5	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	5.8
NextE_Gosh_10ms_T-04	450524	4804972	335.8	255.78	0	96	1.0	3887	38.4	250	82.8	0	-0.2	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	8.9
NextE_Gosh_10ms_T-04	450524	4804972	335.8	255.78	0	97	1.0	3887	38.4	500	82.8	0	-1.2	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	7.9
NextE_Gosh_10ms_T-04	450524	4804972	335.8	255.78	0	98	1.0	3887	38.4	1000	82.8	0	-1.2	0.0	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	2.0
NextE_Gosh_10ms_T-04	450524	4804972	335.8	255.78	0	95	1.0	3887	38.4	2000	82.8	0	-1.2	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	-24.1
NextE_Gosh_10ms_T-04	450524	4804972	335.8	255.78	0	88	1.0	3887	38.4	4000	82.8	0	-1.2	0.0	0.0	127.4	0.0	0.0	0.0	0.0	0.0	0.0	-121.1
NextE_Gosh_10ms_T-04	450524	4804972	335.8	255.78	0	69	1.0	3887	38.4	8000	82.8	0	-1.2	0.0	0.0	454.3	0.0	0.0	0.0	0.0	0.0	0.0	-466.8
48T_SWT30_8ms_T-17	443377	4805355	299.1	199.59	0	91	1.0	3284	51.0	63	81.3	0	-3.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	12.6
48T_SWT30_8ms_T-17	443377	4805355	299.1	199.59	0	93	1.0	3284	51.0	125	81.3	0	1.7	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	8.2
48T_SWT30_8ms_T-17	443377	4805355	299.1	199.59	0	95	1.0	3284	51.0	250	81.3	0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	9.9
48T_SWT30_8ms_T-17	443377	4805355	299.1	199.59	0	93	1.0	3284	51.0	500	81.3	0	-0.9	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	6.4
48T_SWT30_8ms_T-17	443377	4805355	299.1	199.59	0	93	1.0	3284	51.0	1000	81.3	0	-0.9	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
48T_SWT30_8ms_T-17	443377	4805355	299.1	199.59	0	94	1.0	3284	51.0	2000	81.3	0	-0.9	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	-18.3



# ISO 9613-2 Sample Calculation Page 6 of 12

**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	RefIOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahous	Cmet	CmetN	Dc	RL	LtotN
48T_SWT30_8ms_T-17	443377	4805355	299.1	199.59	0	91	1.0	3284	51.0	4000	81.3	0	-0.9	0.0	0.0	107.6	0.0	0.0	0.0	0.0	0.0	0.0	-97.4
48T_SWT30_8ms_T-17	443377	4805355	299.1	199.59	0	83	1.0	3284	51.0	8000	81.3	0	-0.9	0.0	0.0	383.9	0.0	0.0	0.0	0.0	0.0	0.0	-381.0
48T_SWT30_8ms_T-24	443623	4804057	300.9	201.4	0	91	1.0	3311	50.5	63	81.4	0	-3.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	12.6
48T_SWT30_8ms_T-24	443623	4804057	300.9	201.4	0	93	1.0	3311	50.5	125	81.4	0	1.7	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	8.1
48T_SWT30_8ms_T-24	443623	4804057	300.9	201.4	0	95	1.0	3311	50.5	250	81.4	0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	9.8
48T_SWT30_8ms_T-24	443623	4804057	300.9	201.4	0	93	1.0	3311	50.5	500	81.4	0	-1.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	6.3
48T_SWT30_8ms_T-24	443623	4804057	300.9	201.4	0	93	1.0	3311	50.5	1000	81.4	0	-1.0	0.0	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8
48T_SWT30_8ms_T-24	443623	4804057	300.9	201.4	0	94	1.0	3311	50.5	2000	81.4	0	-1.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	-18.7
48T_SWT30_8ms_T-24	443623	4804057	300.9	201.4	0	91	1.0	3311	50.5	4000	81.4	0	-1.0	0.0	0.0	108.5	0.0	0.0	0.0	0.0	0.0	0.0	-98.4
48T_SWT30_8ms_T-24	443623	4804057	300.9	201.4	0	83	1.0	3311	50.5	8000	81.4	0	-1.0	0.0	0.0	387.0	0.0	0.0	0.0	0.0	0.0	0.0	-384.2
NextE_Gosh_10ms_T-72	450670	4804345	336.5	256.52	0	74	1.0	4142	37.9	32	83.3	0	-4.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-5.8
NextE_Gosh_10ms_T-72	450670	4804345	336.5	256.52	0	84	1.0	4142	37.9	63	83.3	0	-4.2	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	4.3
NextE_Gosh_10ms_T-72	450670	4804345	336.5	256.52	0	92	1.0	4142	37.9	125	83.3	0	1.4	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	5.2
NextE_Gosh_10ms_T-72	450670	4804345	336.5	256.52	0	96	1.0	4142	37.9	250	83.3	0	-0.3	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	8.1
NextE_Gosh_10ms_T-72	450670	4804345	336.5	256.52	0	97	1.0	4142	37.9	500	83.3	0	-1.3	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
NextE_Gosh_10ms_T-72	450670	4804345	336.5	256.52	0	98	1.0	4142	37.9	1000	83.3	0	-1.3	0.0	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6
NextE_Gosh_10ms_T-72	450670	4804345	336.5	256.52	0	95	1.0	4142	37.9	2000	83.3	0	-1.3	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	-27.0
NextE_Gosh_10ms_T-72	450670	4804345	336.5	256.52	0	88	1.0	4142	37.9	4000	83.3	0	-1.3	0.0	0.0	135.8	0.0	0.0	0.0	0.0	0.0	0.0	-129.9
NextE_Gosh_10ms_T-72	450670	4804345	336.5	256.52	0	69	1.0	4142	37.9	8000	83.3	0	-1.3	0.0	0.0	484.2	0.0	0.0	0.0	0.0	0.0	0.0	-497.2
48T_SWT30_8ms_T-27	443638	4803681	302.6	203.05	0	91	1.0	3465	50.4	63	81.8	0	-3.3	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	12.3
48T_SWT30_8ms_T-27	443638	4803681	302.6	203.05	0	93	1.0	3465	50.4	125	81.8	0	1.7	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	7.7
48T_SWT30_8ms_T-27	443638	4803681	302.6	203.05	0	95	1.0	3465	50.4	250	81.8	0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	9.3
48T_SWT30_8ms_T-27	443638	4803681	302.6	203.05	0	93	1.0	3465	50.4	500	81.8	0	-1.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	5.6
48T_SWT30_8ms_T-27	443638	4803681	302.6	203.05	0	93	1.0	3465	50.4	1000	81.8	0	-1.0	0.0	0.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
48T_SWT30_8ms_T-27	443638	4803681	302.6	203.05	0	94	1.0	3465	50.4	2000	81.8	0	-1.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	-20.5
48T_SWT30_8ms_T-27	443638	4803681	302.6	203.05	0	91	1.0	3465	50.4	4000	81.8	0	-1.0	0.0	0.0	113.6	0.0	0.0	0.0	0.0	0.0	0.0	-103.8
48T_SWT30_8ms_T-27	443638	4803681	302.6	203.05	0	83	1.0	3465	50.4	8000	81.8	0	-1.0	0.0	0.0	405.1	0.0	0.0	0.0	0.0	0.0	0.0	-402.6
48T_SWT30_8ms_T-23	443320	4804184	297.4	197.9	0	91	1.0	3547	49.9	63	82.0	0	-3.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	12.1
48T_SWT30_8ms_T-23	443320	4804184	297.4	197.9	0	93	1.0	3547	49.9	125	82.0	0	1.7	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5
48T_SWT30_8ms_T-23	443320	4804184	297.4	197.9	0	95	1.0	3547	49.9	250	82.0	0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	9.0
48T_SWT30_8ms_T-23	443320	4804184	297.4	197.9	0	93	1.0	3547	49.9	500	82.0	0	-1.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	5.3
48T_SWT30_8ms_T-23	443320	4804184	297.4	197.9	0	93	1.0	3547	49.9	1000	82.0	0	-1.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6



# ISO 9613-2 Sample Calculation Page 7 of 12

**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	ReflOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahous	Cmet	CmetN	Dc	RL	LtotN
48T_SWT30_8ms_T-23	443320	4804184	297.4	197.9	0	94	1.0	3547	49.9	2000	82.0	0	-1.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	-21.5
48T_SWT30_8ms_T-23	443320	4804184	297.4	197.9	0	91	1.0	3547	49.9	4000	82.0	0	-1.0	0.0	0.0	116.2	0.0	0.0	0.0	0.0	0.0	0.0	-106.6
48T_SWT30_8ms_T-23	443320	4804184	297.4	197.9	0	83	1.0	3547	49.9	8000	82.0	0	-1.0	0.0	0.0	414.6	0.0	0.0	0.0	0.0	0.0	0.0	-412.2
48T_SWT30_8ms_T-16	443896	4807611	304.7	205.21	0	91	1.0	3556	49.7	63	82.0	0	-3.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	12.1
48T_SWT30_8ms_T-16	443896	4807611	304.7	205.21	0	93	1.0	3556	49.7	125	82.0	0	1.7	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5
48T_SWT30_8ms_T-16	443896	4807611	304.7	205.21	0	95	1.0	3556	49.7	250	82.0	0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	9.0
48T_SWT30_8ms_T-16	443896	4807611	304.7	205.21	0	93	1.0	3556	49.7	500	82.0	0	-1.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	5.2
48T_SWT30_8ms_T-16	443896	4807611	304.7	205.21	0	93	1.0	3556	49.7	1000	82.0	0	-1.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6
48T_SWT30_8ms_T-16	443896	4807611	304.7	205.21	0	94	1.0	3556	49.7	2000	82.0	0	-1.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	-21.6
48T_SWT30_8ms_T-16	443896	4807611	304.7	205.21	0	91	1.0	3556	49.7	4000	82.0	0	-1.0	0.0	0.0	116.5	0.0	0.0	0.0	0.0	0.0	0.0	-106.9
48T_SWT30_8ms_T-16	443896	4807611	304.7	205.21	0	83	1.0	3556	49.7	8000	82.0	0	-1.0	0.0	0.0	415.6	0.0	0.0	0.0	0.0	0.0	0.0	-413.3
48T_SWT30_8ms_T-13	444228	4808041	306.5	207	0	91	1.0	3609	48.6	63	82.2	0	-3.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	12.0
48T_SWT30_8ms_T-13	444228	4808041	306.5	207	0	93	1.0	3609	48.6	125	82.2	0	1.7	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	7.3
48T_SWT30_8ms_T-13	444228	4808041	306.5	207	0	95	1.0	3609	48.6	250	82.2	0	-0.1	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	8.8
48T_SWT30_8ms_T-13	444228	4808041	306.5	207	0	93	1.0	3609	48.6	500	82.2	0	-1.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
48T_SWT30_8ms_T-13	444228	4808041	306.5	207	0	93	1.0	3609	48.6	1000	82.2	0	-1.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	-0.9
48T_SWT30_8ms_T-13	444228	4808041	306.5	207	0	94	1.0	3609	48.6	2000	82.2	0	-1.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	-22.2
48T_SWT30_8ms_T-13	444228	4808041	306.5	207	0	91	1.0	3609	48.6	4000	82.2	0	-1.0	0.0	0.0	118.3	0.0	0.0	0.0	0.0	0.0	0.0	-108.8
48T_SWT30_8ms_T-13	444228	4808041	306.5	207	0	83	1.0	3609	48.6	8000	82.2	0	-1.0	0.0	0.0	421.8	0.0	0.0	0.0	0.0	0.0	0.0	-419.7
NextE_Gosh_10ms_T-14	448875	4801624	314.0	233.98	0	74	1.0	4358	37.7	32	83.8	0	-4.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-6.2
NextE_Gosh_10ms_T-14	448875	4801624	314.0	233.98	0	84	1.0	4358	37.7	63	83.8	0	-4.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3.9
NextE_Gosh_10ms_T-14	448875	4801624	314.0	233.98	0	92	1.0	4358	37.7	125	83.8	0	1.4	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	4.7
NextE_Gosh_10ms_T-14	448875	4801624	314.0	233.98	0	96	1.0	4358	37.7	250	83.8	0	-0.3	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	7.5
NextE_Gosh_10ms_T-14	448875	4801624	314.0	233.98	0	97	1.0	4358	37.7	500	83.8	0	-1.3	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	6.1
NextE_Gosh_10ms_T-14	448875	4801624	314.0	233.98	0	98	1.0	4358	37.7	1000	83.8	0	-1.3	0.0	0.0	15.9	0.0	0.0	0.0	0.0	0.0	0.0	-0.7
NextE_Gosh_10ms_T-14	448875	4801624	314.0	233.98	0	95	1.0	4358	37.7	2000	83.8	0	-1.3	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	-29.5
NextE_Gosh_10ms_T-14	448875	4801624	314.0	233.98	0	88	1.0	4358	37.7	4000	83.8	0	-1.3	0.0	0.0	142.8	0.0	0.0	0.0	0.0	0.0	0.0	-137.4
NextE_Gosh_10ms_T-14	448875	4801624	314.0	233.98	0	69	1.0	4358	37.7	8000	83.8	0	-1.3	0.0	0.0	509.3	0.0	0.0	0.0	0.0	0.0	0.0	-522.7
NextE_Gosh_10ms_T-03	451051	4805361	344.8	264.83	0	74	1.0	4393	39.7	32	83.9	0	-4.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-6.2
NextE_Gosh_10ms_T-03	451051	4805361	344.8	264.83	0	84	1.0	4393	39.7	63	83.9	0	-4.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3.9
NextE_Gosh_10ms_T-03	451051	4805361	344.8	264.83	0	92	1.0	4393	39.7	125	83.9	0	1.4	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	4.6
NextE_Gosh_10ms_T-03	451051	4805361	344.8	264.83	0	96	1.0	4393	39.7	250	83.9	0	-0.3	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	7.4



**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	RefOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahaus	Cmet	CmetN	Dc	RL	LtotN
NextE_Gosh_10ms_T-03	451051	4805361	344.8	264.83	0	97	1.0	4393	39.7	500	83.9	0	-1.3	0.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	6.0
NextE_Gosh_10ms_T-03	451051	4805361	344.8	264.83	0	98	1.0	4393	39.7	1000	83.9	0	-1.3	0.0	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.8
NextE_Gosh_10ms_T-03	451051	4805361	344.8	264.83	0	95	1.0	4393	39.7	2000	83.9	0	-1.3	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	-29.9
NextE_Gosh_10ms_T-03	451051	4805361	344.8	264.83	0	88	1.0	4393	39.7	4000	83.9	0	-1.3	0.0	0.0	144.0	0.0	0.0	0.0	0.0	0.0	0.0	-138.6
NextE_Gosh_10ms_T-03	451051	4805361	344.8	264.83	0	69	1.0	4393	39.7	8000	83.9	0	-1.3	0.0	0.0	513.5	0.0	0.0	0.0	0.0	0.0	0.0	-527.0
48T_SWT30_8ms_T-26	443339	4803814	299.9	200.39	0	91	1.0	3670	50.3	63	82.3	0	-3.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	11.9
48T_SWT30_8ms_T-26	443339	4803814	299.9	200.39	0	93	1.0	3670	50.3	125	82.3	0	1.7	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	7.2
48T_SWT30_8ms_T-26	443339	4803814	299.9	200.39	0	95	1.0	3670	50.3	250	82.3	0	-0.1	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	8.6
48T_SWT30_8ms_T-26	443339	4803814	299.9	200.39	0	93	1.0	3670	50.3	500	82.3	0	-1.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	4.8
48T_SWT30_8ms_T-26	443339	4803814	299.9	200.39	0	93	1.0	3670	50.3	1000	82.3	0	-1.0	0.0	0.0	13.4	0.0	0.0	0.0	0.0	0.0	0.0	-1.3
48T_SWT30_8ms_T-26	443339	4803814	299.9	200.39	0	94	1.0	3670	50.3	2000	82.3	0	-1.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	-22.9
48T_SWT30_8ms_T-26	443339	4803814	299.9	200.39	0	91	1.0	3670	50.3	4000	82.3	0	-1.0	0.0	0.0	120.3	0.0	0.0	0.0	0.0	0.0	0.0	-110.9
48T_SWT30_8ms_T-26	443339	4803814	299.9	200.39	0	83	1.0	3670	50.3	8000	82.3	0	-1.0	0.0	0.0	429.0	0.0	0.0	0.0	0.0	0.0	0.0	-426.9
NextE_BlueW_10ms_T-06	446088	4809847	302.4	222.36	0	74	1.0	4509	38.7	32	84.1	0	-4.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-6.4
NextE_BlueW_10ms_T-06	446088	4809847	302.4	222.36	0	84	1.0	4509	38.7	63	84.1	0	-4.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3.7
NextE_BlueW_10ms_T-06	446088	4809847	302.4	222.36	0	92	1.0	4509	38.7	125	84.1	0	1.4	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	4.4
NextE_BlueW_10ms_T-06	446088	4809847	302.4	222.36	0	96	1.0	4509	38.7	250	84.1	0	-0.3	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	7.0
NextE_BlueW_10ms_T-06	446088	4809847	302.4	222.36	0	97	1.0	4509	38.7	500	84.1	0	-1.3	0.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	5.5
NextE_BlueW_10ms_T-06	446088	4809847	302.4	222.36	0	98	1.0	4509	38.7	1000	84.1	0	-1.3	0.0	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	-1.5
NextE_BlueW_10ms_T-06	446088	4809847	302.4	222.36	0	95	1.0	4509	38.7	2000	84.1	0	-1.3	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	-31.3
NextE_BlueW_10ms_T-06	446088	4809847	302.4	222.36	0	88	1.0	4509	38.7	4000	84.1	0	-1.3	0.0	0.0	147.8	0.0	0.0	0.0	0.0	0.0	0.0	-142.7
NextE_BlueW_10ms_T-06	446088	4809847	302.4	222.36	0	69	1.0	4509	38.7	8000	84.1	0	-1.3	0.0	0.0	527.0	0.0	0.0	0.0	0.0	0.0	0.0	-540.7
48T_SWT30_8ms_T-28	443409	4803439	300.4	200.88	0	91	1.0	3784	49.8	63	82.6	0	-3.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	11.7
48T_SWT30_8ms_T-28	443409	4803439	300.4	200.88	0	93	1.0	3784	49.8	125	82.6	0	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	6.9
48T_SWT30_8ms_T-28	443409	4803439	300.4	200.88	0	95	1.0	3784	49.8	250	82.6	0	-0.1	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
48T_SWT30_8ms_T-28	443409	4803439	300.4	200.88	0	93	1.0	3784	49.8	500	82.6	0	-1.1	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	4.3
48T_SWT30_8ms_T-28	443409	4803439	300.4	200.88	0	93	1.0	3784	49.8	1000	82.6	0	-1.1	0.0	0.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	-1.9
48T_SWT30_8ms_T-28	443409	4803439	300.4	200.88	0	94	1.0	3784	49.8	2000	82.6	0	-1.1	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	-24.3
48T_SWT30_8ms_T-28	443409	4803439	300.4	200.88	0	91	1.0	3784	49.8	4000	82.6	0	-1.1	0.0	0.0	124.0	0.0	0.0	0.0	0.0	0.0	0.0	-114.9
48T_SWT30_8ms_T-28	443409	4803439	300.4	200.88	0	83	1.0	3784	49.8	8000	82.6	0	-1.1	0.0	0.0	442.3	0.0	0.0	0.0	0.0	0.0	0.0	-440.5
48T_SWT30_8ms_T-14	443802	4807902	303.5	203.98	0	91	1.0	3815	48.8	63	82.6	0	-3.6	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	11.7
48T_SWT30_8ms_T-14	443802	4807902	303.5	203.98	0	93	1.0	3815	48.8	125	82.6	0	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	6.8



**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	RefIOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahaus	Cmet	CmetN	Dc	RL	LtotN
48T_SWT30_8ms_T-14	443802	4807902	303.5	203.98	0	95	1.0	3815	48.8	250	82.6	0	-0.1	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
48T_SWT30_8ms_T-14	443802	4807902	303.5	203.98	0	93	1.0	3815	48.8	500	82.6	0	-1.1	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	4.2
48T_SWT30_8ms_T-14	443802	4807902	303.5	203.98	0	93	1.0	3815	48.8	1000	82.6	0	-1.1	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	-2.1
48T_SWT30_8ms_T-14	443802	4807902	303.5	203.98	0	94	1.0	3815	48.8	2000	82.6	0	-1.1	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	-24.6
48T_SWT30_8ms_T-14	443802	4807902	303.5	203.98	0	91	1.0	3815	48.8	4000	82.6	0	-1.1	0.0	0.0	125.0	0.0	0.0	0.0	0.0	0.0	0.0	-116.0
48T_SWT30_8ms_T-14	443802	4807902	303.5	203.98	0	83	1.0	3815	48.8	8000	82.6	0	-1.1	0.0	0.0	446.0	0.0	0.0	0.0	0.0	0.0	0.0	-444.2
48T_SWT30_8ms_T-11	444330	4808461	307.7	208.16	0	91	1.0	3867	48.5	63	82.8	0	-3.6	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	11.6
48T_SWT30_8ms_T-11	444330	4808461	307.7	208.16	0	93	1.0	3867	48.5	125	82.8	0	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	6.7
48T_SWT30_8ms_T-11	444330	4808461	307.7	208.16	0	95	1.0	3867	48.5	250	82.8	0	-0.1	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
48T_SWT30_8ms_T-11	444330	4808461	307.7	208.16	0	93	1.0	3867	48.5	500	82.8	0	-1.1	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	4.0
48T_SWT30_8ms_T-11	444330	4808461	307.7	208.16	0	93	1.0	3867	48.5	1000	82.8	0	-1.1	0.0	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	-2.4
48T_SWT30_8ms_T-11	444330	4808461	307.7	208.16	0	94	1.0	3867	48.5	2000	82.8	0	-1.1	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	-25.3
48T_SWT30_8ms_T-11	444330	4808461	307.7	208.16	0	91	1.0	3867	48.5	4000	82.8	0	-1.1	0.0	0.0	126.7	0.0	0.0	0.0	0.0	0.0	0.0	-117.8
48T_SWT30_8ms_T-11	444330	4808461	307.7	208.16	0	83	1.0	3867	48.5	8000	82.8	0	-1.1	0.0	0.0	452.0	0.0	0.0	0.0	0.0	0.0	0.0	-450.4
NextE_Gosh_10ms_T-05	451300	4804616	345.2	265.24	0	74	1.0	4704	39.2	32	84.5	0	-4.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	-6.7
NextE_Gosh_10ms_T-05	451300	4804616	345.2	265.24	0	84	1.0	4704	39.2	63	84.5	0	-4.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3.4
NextE_Gosh_10ms_T-05	451300	4804616	345.2	265.24	0	92	1.0	4704	39.2	125	84.5	0	1.4	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	4.0
NextE_Gosh_10ms_T-05	451300	4804616	345.2	265.24	0	96	1.0	4704	39.2	250	84.5	0	-0.3	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	6.5
NextE_Gosh_10ms_T-05	451300	4804616	345.2	265.24	0	97	1.0	4704	39.2	500	84.5	0	-1.3	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	4.8
NextE_Gosh_10ms_T-05	451300	4804616	345.2	265.24	0	98	1.0	4704	39.2	1000	84.5	0	-1.3	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	-2.5
NextE_Gosh_10ms_T-05	451300	4804616	345.2	265.24	0	95	1.0	4704	39.2	2000	84.5	0	-1.3	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	-33.5
NextE_Gosh_10ms_T-05	451300	4804616	345.2	265.24	0	88	1.0	4704	39.2	4000	84.5	0	-1.3	0.0	0.0	154.2	0.0	0.0	0.0	0.0	0.0	0.0	-149.4
NextE_Gosh_10ms_T-05	451300	4804616	345.2	265.24	0	69	1.0	4704	39.2	8000	84.5	0	-1.3	0.0	0.0	549.8	0.0	0.0	0.0	0.0	0.0	0.0	-563.8
48T_SWT30_8ms_T-12	444001	4808315	305.5	206	0	91	1.0	3965	48.6	63	83.0	0	-3.6	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	11.4
48T_SWT30_8ms_T-12	444001	4808315	305.5	206	0	93	1.0	3965	48.6	125	83.0	0	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	6.4
48T_SWT30_8ms_T-12	444001	4808315	305.5	206	0	95	1.0	3965	48.6	250	83.0	0	-0.1	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	7.7
48T_SWT30_8ms_T-12	444001	4808315	305.5	206	0	93	1.0	3965	48.6	500	83.0	0	-1.1	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	3.6
48T_SWT30_8ms_T-12	444001	4808315	305.5	206	0	93	1.0	3965	48.6	1000	83.0	0	-1.1	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	-3.0
48T_SWT30_8ms_T-12	444001	4808315	305.5	206	0	94	1.0	3965	48.6	2000	83.0	0	-1.1	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	-26.4
48T_SWT30_8ms_T-12	444001	4808315	305.5	206	0	91	1.0	3965	48.6	4000	83.0	0	-1.1	0.0	0.0	129.9	0.0	0.0	0.0	0.0	0.0	0.0	-121.2
48T_SWT30_8ms_T-12	444001	4808315	305.5	206	0	83	1.0	3965	48.6	8000	83.0	0	-1.1	0.0	0.0	463.4	0.0	0.0	0.0	0.0	0.0	0.0	-462.0
NextE_Gosh_10ms_T-06	451203	4803770	342.4	262.42	0	74	1.0	4820	38.6	32	84.7	0	-4.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	-6.9





**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	RefIOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahaus	Cmet	CmetN	Dc	RL	LtotN
NextE_Gosh_10ms_T-06	451203	4803770	342.4	262.42	0	84	1.0	4820	38.6	63	84.7	0	-4.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3.2
NextE_Gosh_10ms_T-06	451203	4803770	342.4	262.42	0	92	1.0	4820	38.6	125	84.7	0	1.4	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
NextE_Gosh_10ms_T-06	451203	4803770	342.4	262.42	0	96	1.0	4820	38.6	250	84.7	0	-0.4	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
NextE_Gosh_10ms_T-06	451203	4803770	342.4	262.42	0	97	1.0	4820	38.6	500	84.7	0	-1.3	0.0	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	4.4
NextE_Gosh_10ms_T-06	451203	4803770	342.4	262.42	0	98	1.0	4820	38.6	1000	84.7	0	-1.3	0.0	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	-3.2
NextE_Gosh_10ms_T-06	451203	4803770	342.4	262.42	0	95	1.0	4820	38.6	2000	84.7	0	-1.3	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	-34.8
NextE_Gosh_10ms_T-06	451203	4803770	342.4	262.42	0	88	1.0	4820	38.6	4000	84.7	0	-1.3	0.0	0.0	158.0	0.0	0.0	0.0	0.0	0.0	0.0	-153.4
NextE_Gosh_10ms_T-06	451203	4803770	342.4	262.42	0	69	1.0	4820	38.6	8000	84.7	0	-1.3	0.0	0.0	563.4	0.0	0.0	0.0	0.0	0.0	0.0	-577.6
48T_SWT30_8ms_T-09	444323	4808855	308.1	208.61	0	91	1.0	4192	48.5	63	83.5	0	-3.8	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	11.0
48T_SWT30_8ms_T-09	444323	4808855	308.1	208.61	0	93	1.0	4192	48.5	125	83.5	0	1.6	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	5.9
48T_SWT30_8ms_T-09	444323	4808855	308.1	208.61	0	95	1.0	4192	48.5	250	83.5	0	-0.2	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	7.0
48T_SWT30_8ms_T-09	444323	4808855	308.1	208.61	0	93	1.0	4192	48.5	500	83.5	0	-1.1	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	2.7
48T_SWT30_8ms_T-09	444323	4808855	308.1	208.61	0	93	1.0	4192	48.5	1000	83.5	0	-1.1	0.0	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	-4.3
48T_SWT30_8ms_T-09	444323	4808855	308.1	208.61	0	94	1.0	4192	48.5	2000	83.5	0	-1.1	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	-29.0
48T_SWT30_8ms_T-09	444323	4808855	308.1	208.61	0	91	1.0	4192	48.5	4000	83.5	0	-1.1	0.0	0.0	137.4	0.0	0.0	0.0	0.0	0.0	0.0	-129.1
48T_SWT30_8ms_T-09	444323	4808855	308.1	208.61	0	83	1.0	4192	48.5	8000	83.5	0	-1.1	0.0	0.0	490.0	0.0	0.0	0.0	0.0	0.0	0.0	-489.0
48T_SWT30_8ms_T-10	444002	4808745	305.5	205.98	0	91	1.0	4293	48.3	63	83.7	0	-3.8	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	10.8
48T_SWT30_8ms_T-10	444002	4808745	305.5	205.98	0	93	1.0	4293	48.3	125	83.7	0	1.5	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	5.6
48T_SWT30_8ms_T-10	444002	4808745	305.5	205.98	0	95	1.0	4293	48.3	250	83.7	0	-0.2	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	6.7
48T_SWT30_8ms_T-10	444002	4808745	305.5	205.98	0	93	1.0	4293	48.3	500	83.7	0	-1.1	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3
48T_SWT30_8ms_T-10	444002	4808745	305.5	205.98	0	93	1.0	4293	48.3	1000	83.7	0	-1.2	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	-4.8
48T_SWT30_8ms_T-10	444002	4808745	305.5	205.98	0	94	1.0	4293	48.3	2000	83.7	0	-1.2	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	-30.2
48T_SWT30_8ms_T-10	444002	4808745	305.5	205.98	0	91	1.0	4293	48.3	4000	83.7	0	-1.2	0.0	0.0	140.7	0.0	0.0	0.0	0.0	0.0	0.0	-132.6
48T_SWT30_8ms_T-10	444002	4808745	305.5	205.98	0	83	1.0	4293	48.3	8000	83.7	0	-1.2	0.0	0.0	501.8	0.0	0.0	0.0	0.0	0.0	0.0	-501.0
48T_SWT30_8ms_T-08	443718	4808841	303.0	203.5	0	91	1.0	4547	48.0	63	84.2	0	-3.9	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	10.4
48T_SWT30_8ms_T-08	443718	4808841	303.0	203.5	0	93	1.0	4547	48.0	125	84.2	0	1.5	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	5.1
48T_SWT30_8ms_T-08	443718	4808841	303.0	203.5	0	95	1.0	4547	48.0	250	84.2	0	-0.2	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	6.0
48T_SWT30_8ms_T-08	443718	4808841	303.0	203.5	0	93	1.0	4547	48.0	500	84.2	0	-1.2	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	1.4
48T_SWT30_8ms_T-08	443718	4808841	303.0	203.5	0	93	1.0	4547	48.0	1000	84.2	0	-1.2	0.0	0.0	16.6	0.0	0.0	0.0	0.0	0.0	0.0	-6.2
48T_SWT30_8ms_T-08	443718	4808841	303.0	203.5	0	94	1.0	4547	48.0	2000	84.2	0	-1.2	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	-33.1
48T_SWT30_8ms_T-08	443718	4808841	303.0	203.5	0	91	1.0	4547	48.0	4000	84.2	0	-1.2	0.0	0.0	149.0	0.0	0.0	0.0	0.0	0.0	0.0	-141.4
48T_SWT30_8ms_T-08	443718	4808841	303.0	203.5	0	83	1.0	4547	48.0	8000	84.2	0	-1.2	0.0	0.0	531.5	0.0	0.0	0.0	0.0	0.0	0.0	-531.1



**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	RefIOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahaus	Cmet	CmetN	Dc	RL	LtotN
48T_SWT30_8ms_T-29	443154	4802383	297.5	198	0	91	1.0	4610	49.3	63	84.3	0	-4.0	0.0	-0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	10.3
48T_SWT30_8ms_T-29	443154	4802383	297.5	198	0	93	1.0	4610	49.3	125	84.3	0	1.5	0.0	-0.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9
48T_SWT30_8ms_T-29	443154	4802383	297.5	198	0	95	1.0	4610	49.3	250	84.3	0	-0.2	0.0	-0.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	5.8
48T_SWT30_8ms_T-29	443154	4802383	297.5	198	0	93	1.0	4610	49.3	500	84.3	0	-1.2	0.0	-0.1	8.9	0.0	0.0	0.0	0.0	0.0	0.0	1.1
48T_SWT30_8ms_T-29	443154	4802383	297.5	198	0	93	1.0	4610	49.3	1000	84.3	0	-1.2	0.0	-0.1	16.9	0.0	0.0	0.0	0.0	0.0	0.0	-6.5
48T_SWT30_8ms_T-29	443154	4802383	297.5	198	0	94	1.0	4610	49.3	2000	84.3	0	-1.2	0.0	-0.1	44.6	0.0	0.0	0.0	0.0	0.0	0.0	-33.8
48T_SWT30_8ms_T-29	443154	4802383	297.5	198	0	91	1.0	4610	49.3	4000	84.3	0	-1.2	0.0	-0.1	151.1	0.0	0.0	0.0	0.0	0.0	0.0	-143.5
48T_SWT30_8ms_T-29	443154	4802383	297.5	198	0	83	1.0	4610	49.3	8000	84.3	0	-1.2	0.0	-0.1	538.8	0.0	0.0	0.0	0.0	0.0	0.0	-538.6
48T_SWT30_8ms_T-07	443954	4809148	304.9	205.4	0	91	1.0	4643	48.0	63	84.3	0	-4.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	10.3
48T_SWT30_8ms_T-07	443954	4809148	304.9	205.4	0	93	1.0	4643	48.0	125	84.3	0	1.5	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9
48T_SWT30_8ms_T-07	443954	4809148	304.9	205.4	0	95	1.0	4643	48.0	250	84.3	0	-0.2	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	5.7
48T_SWT30_8ms_T-07	443954	4809148	304.9	205.4	0	93	1.0	4643	48.0	500	84.3	0	-1.2	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
48T_SWT30_8ms_T-07	443954	4809148	304.9	205.4	0	93	1.0	4643	48.0	1000	84.3	0	-1.2	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.7
48T_SWT30_8ms_T-07	443954	4809148	304.9	205.4	0	94	1.0	4643	48.0	2000	84.3	0	-1.2	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	-34.2
48T_SWT30_8ms_T-07	443954	4809148	304.9	205.4	0	91	1.0	4643	48.0	4000	84.3	0	-1.2	0.0	0.0	152.2	0.0	0.0	0.0	0.0	0.0	0.0	-144.7
48T_SWT30_8ms_T-07	443954	4809148	304.9	205.4	0	83	1.0	4643	48.0	8000	84.3	0	-1.2	0.0	0.0	542.7	0.0	0.0	0.0	0.0	0.0	0.0	-542.5
48T_SWT30_8ms_T-03	445882	4810067	318.9	219.37	0	91	1.0	4756	47.7	63	84.6	0	-4.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	10.1
48T_SWT30_8ms_T-03	445882	4810067	318.9	219.37	0	93	1.0	4756	47.7	125	84.6	0	1.5	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
48T_SWT30_8ms_T-03	445882	4810067	318.9	219.37	0	95	1.0	4756	47.7	250	84.6	0	-0.2	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
48T_SWT30_8ms_T-03	445882	4810067	318.9	219.37	0	93	1.0	4756	47.7	500	84.6	0	-1.2	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6
48T_SWT30_8ms_T-03	445882	4810067	318.9	219.37	0	93	1.0	4756	47.7	1000	84.6	0	-1.2	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	-7.3
48T_SWT30_8ms_T-03	445882	4810067	318.9	219.37	0	94	1.0	4756	47.7	2000	84.6	0	-1.2	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	-35.5
48T_SWT30_8ms_T-03	445882	4810067	318.9	219.37	0	91	1.0	4756	47.7	4000	84.6	0	-1.2	0.0	0.0	155.9	0.0	0.0	0.0	0.0	0.0	0.0	-148.6
48T_SWT30_8ms_T-03	445882	4810067	318.9	219.37	0	83	1.0	4756	47.7	8000	84.6	0	-1.2	0.0	0.0	556.0	0.0	0.0	0.0	0.0	0.0	0.0	-556.0
48T_SWT30_8ms_T-06	444035	4809533	305.2	205.69	0	91	1.0	4918	47.6	63	84.8	0	-4.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	9.9
48T_SWT30_8ms_T-06	444035	4809533	305.2	205.69	0	93	1.0	4918	47.6	125	84.8	0	1.5	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
48T_SWT30_8ms_T-06	444035	4809533	305.2	205.69	0	95	1.0	4918	47.6	250	84.8	0	-0.3	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	5.0
48T_SWT30_8ms_T-06	444035	4809533	305.2	205.69	0	93	1.0	4918	47.6	500	84.8	0	-1.2	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48T_SWT30_8ms_T-06	444035	4809533	305.2	205.69	0	93	1.0	4918	47.6	1000	84.8	0	-1.2	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	-8.2
48T_SWT30_8ms_T-06	444035	4809533	305.2	205.69	0	94	1.0	4918	47.6	2000	84.8	0	-1.2	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	-37.3
48T_SWT30_8ms_T-06	444035	4809533	305.2	205.69	0	91	1.0	4918	47.6	4000	84.8	0	-1.2	0.0	0.0	161.2	0.0	0.0	0.0	0.0	0.0	0.0	-154.2
48T_SWT30_8ms_T-06	444035	4809533	305.2	205.69	0	83	1.0	4918	47.6	8000	84.8	0	-1.2	0.0	0.0	574.8	0.0	0.0	0.0	0.0	0.0	0.0	-575.1



**Receiver: R0776**

Project: Grand Bend Wind Farm

Project Number: 11167

Time Period	Total (dBA)
Night	39.4

Receiver Name	Receiver ID	X	Y	Z	Ground
R0776	R0776	446659.6	4805375	216.5	212

Source ID	X	Y	Z	Ground	ReflOrd	LxN	L/A	Dist.	hm	Freq	Adiv	KOb	Agr	Abar	z	Aatm	Afol	Ahous	Cmet	CmetN	Dc	RL	LtotN	
48T_SWT30_8ms_T-30	443011	4802014	297.4	197.85	0	91	1.0	4962	49.8	63	84.9	0	-4.1	0.0	-0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
48T_SWT30_8ms_T-30	443011	4802014	297.4	197.85	0	93	1.0	4962	49.8	125	84.9	0	1.5	0.0	-0.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
48T_SWT30_8ms_T-30	443011	4802014	297.4	197.85	0	95	1.0	4962	49.8	250	84.9	0	-0.3	0.0	-0.1	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
48T_SWT30_8ms_T-30	443011	4802014	297.4	197.85	0	93	1.0	4962	49.8	500	84.9	0	-1.2	0.0	-0.1	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
48T_SWT30_8ms_T-30	443011	4802014	297.4	197.85	0	93	1.0	4962	49.8	1000	84.9	0	-1.2	0.0	-0.1	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-8.4
48T_SWT30_8ms_T-30	443011	4802014	297.4	197.85	0	94	1.0	4962	49.8	2000	84.9	0	-1.2	0.0	-0.1	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-37.8
48T_SWT30_8ms_T-30	443011	4802014	297.4	197.85	0	91	1.0	4962	49.8	4000	84.9	0	-1.2	0.0	-0.1	162.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-155.7
48T_SWT30_8ms_T-30	443011	4802014	297.4	197.85	0	83	1.0	4962	49.8	8000	84.9	0	-1.2	0.0	-0.1	579.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-580.3





Acoustics  
Noise  
Vibration

# Attachment D

## Typical Transformer (Grand Bend Wind Farm)

**ANSI PERFORMANCE DATA**

For: GE Energy

RATING					
Type	POWER	CLASS	H Winding	X Winding	Y Winding
Phase	3		230000Y V	34500Y V	15000Δ V
Hertz	60	ONAN	75000 KVA	75000 KVA	
Temp Rise	65°C	ONAF	100000 KVA	100000 KVA	
Insul. Liquid	OIL	ONAF	125000 KVA	125000 KVA	

ADDITIONAL TAP VOLTAGES	
H Winding:	±15% in 33 total Steps ABB LTC V ( FC/RC )
X Winding:	No Taps

INSULATION LEVELS (KV BIL)		
	Winding	Bushing
H Line	900	1050
H Neutral	150	150
X Line	200	200
X Neutral	150	150
Y Line	150	-

DIELECTRIC TESTS		
Applied Voltage (To Other windings And ground)	H Winding	50 KV
	X Winding	50 KV
Induced Voltage	Line To Line	415.6 KV
	Line To Ground	240 KV

PERFORMANCE DATA: Based on 85°C Reference Temperature and rated 75000 KVA, 230-34.5 kV Base					
Losses and Exciting Current			Regulation @ 75 MVA Base		
Excitation	% Ex. I	No Load	Total Loss	Power Factor	% Regulation
100%	0.5	75000 W *	230.000 W *	1.0	0.85
105%	0.8	93750 W		0.9	5.43
110%	1.2	112500 W		0.8	7.17

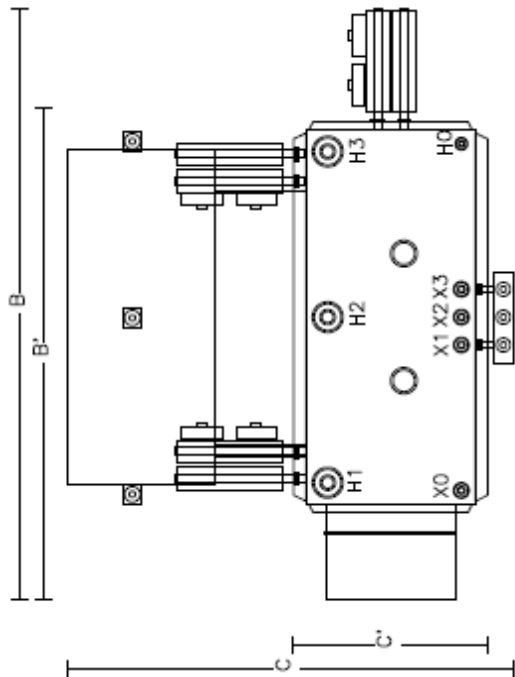
AUXILIARY LOSSES		
Transformer KVA	Class	Aux Loss (Watts)
100000	ONAF	3.000 W
125000	ONAF	6.000 W
Sound Level: 80/82/83 dB *		

MECHANICAL DATA			
Dimensions (mm)		Assembled	Shipping
Height	(A)	7772	5131
Width	(B)	9627	6680
Depth	(C)	7315	3734
Height Over Cover	(D)	5131	
Untanking (Plus Sling)	(E)	10846	
<b>Weights (Approx. lbs)</b>			
Core & Coils		208250	
Tank & Fittings		70000	
Oil ( 27000 ) Gal Main		201000	
Oil ( 1000 ) Gal LTC		7500	
Shipping Wt with rad & oil		278250	
<b>Total Weight</b>		<b>479250</b>	

PERCENT IMPEDANCE VOLTS					
% IZ	Btwn Wdg	At MVA	%Izo	Btwn Wdg	At MVA
11.0	H-X	75 *			
	H-X				
	H-Y				

EFFICIENCIES @ 75000 KVA Base					
Load %		Full Load	¾ Load	1/2 Load	¼ Load
100		99.66	99.53	99.48	99.43

\* Guaranteed Parameters

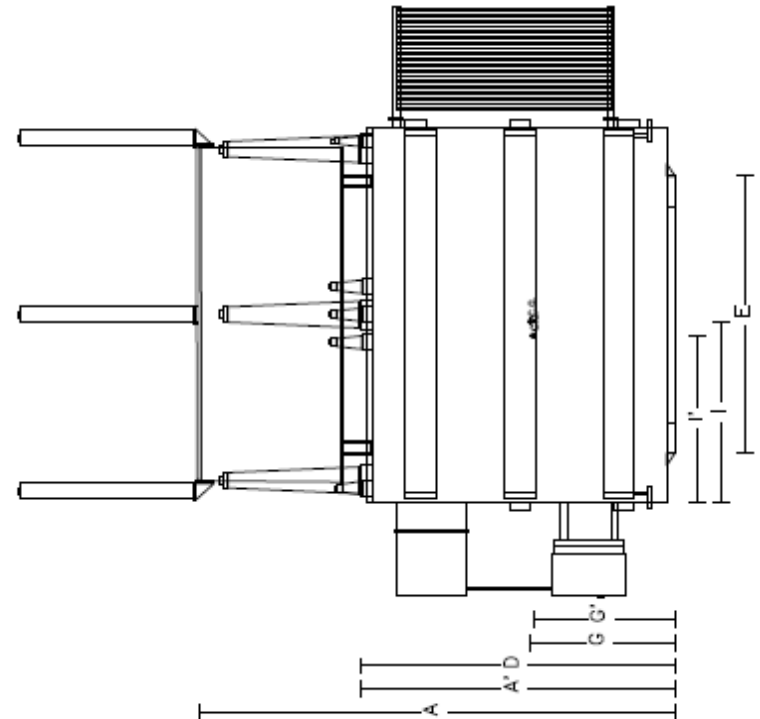
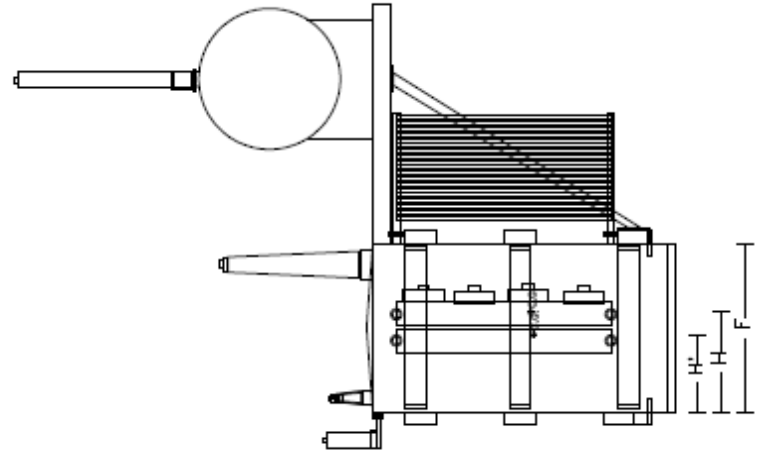


**Standard Bill of Material**  
(Actual accessories, quantities and placement may vary)

- H.V. Bulb, CAT # P0302 - 88500-70
  - L.V. Bulb, CAT # P0304 - 88503-70
  - L.V. Bulb, CAT # P0305 - 88513-70
  - L.V. Bulb, CAT # P0306 - 88513-70
  - H.V. Lighting Assembly, # Ohio Stone - 314150-3001
  - L.V. Lighting Assembly, # Ohio Stone - 314024-3001
  - Weatherproof compartment for Load Tap Changer switch
  - Control Panel
  - Control Panel
  - Jack Pins with protrusion for pulling in either direction
  - Selectable Pilot type indicators
  - Control Panel
- Standard Accessories**
- Hot Tap Thermometer
  - Pressure Transducer
  - Core Ground Box
  - Filler Valve (FV)
  - Ground Tank @ base of unit on Original corner
  - 4" Vacuum Range
  - Removable Pilot in Control Cabinet
  - Mechanical Pressure Relief Device
  - Oil Level Gauge
  - LTC - 1000" Type Vacuum Load Tap Changer (FV/PTM) valve
  - Oil Level Gauge
  - Oil Filler Valve (FV) with 3/8" Side Sampler
  - Oil Filler Valve (FV)
  - Mechanical Pressure Relief Device

**Dimensions (in MM +/- 6")**

- A - (Height)
- B - (Width)
- C - (Depth)
- C' - (Depth)
- D - (Base Source Length)
- D' - (Base Source Depth)
- E - (Complete HV to LV Center of Gravity)
- F - (Complete HV to LV Center of Gravity)
- G - (Shipping Height)
- G' - (Shipping Depth)
- H - (Shipping Vertical Center of Gravity)
- H' - (Shipping HV to LV Center of Gravity)
- I - (Shipping LV to LV Center of Gravity)
- J - (Shipping LV to LV Center of Gravity)
- K - (Shipping LV to LV Center of Gravity)
- L - (Shipping LV to LV Center of Gravity)
- M - (Shipping LV to LV Center of Gravity)
- N - (Shipping LV to LV Center of Gravity)
- O - (Shipping LV to LV Center of Gravity)
- P - (Shipping LV to LV Center of Gravity)
- Q - (Shipping LV to LV Center of Gravity)
- R - (Shipping LV to LV Center of Gravity)
- S - (Shipping LV to LV Center of Gravity)
- T - (Shipping LV to LV Center of Gravity)
- U - (Shipping LV to LV Center of Gravity)
- V - (Shipping LV to LV Center of Gravity)
- W - (Shipping LV to LV Center of Gravity)
- X - (Shipping LV to LV Center of Gravity)
- Y - (Shipping LV to LV Center of Gravity)
- Z - (Shipping LV to LV Center of Gravity)



PENNSYLVANIA TRANSFORMER  
TECHNOLOGY, INC.  
OE Drang, CA

Preliminary:  
See first column for complete list of materials.

### Grand Bend Wind Farm: Transformer & Reactor Design Sound Power Levels

Frequency (Hz)	Octave Band Sound Power Level (L <sub>w</sub> ; dB linear re 1 pW)								Overall (dBA)
	63	125	250	500	1000	2000	4000	8000	
Transformer Unit	94	96	91	91	85	80	75	68	91
Reactor Unit	91	92	100	96	60	54	49	46	95

