

Environmental Noise Study

13291 Airport Road

Proposed Industrial Development

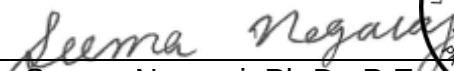
Caledon, Ontario

April 7, 2025
Project: 124-0422

Prepared for

Giampaolo Developments

Prepared by


Seema Nagaraj, Ph.D., P.Eng.



Version History

Version #	Date	Comments
1.0	April 7, 2025	Issued for Use

TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
1.0 INTRODUCTION.....	1
1.1 SITE LOCATION AND SURROUNDING AREA.....	1
1.2 THE PROPOSED DEVELOPMENT.....	2
2.0 ENVIRONMENTAL NOISE GUIDELINES - STATIONARY SOURCES	2
2.1 NON-IMPULSE (STEADY) NOISE SOURCES	2
2.2 IMPULSIVE SOURCES	3
2.3 APPLICABLE GUIDELINE LIMITS	3
3.0 FACILITY OPERATIONS	3
4.0 ANALYSIS METHOD	4
5.0 AMBIENT SOUND LEVEL CALCULATIONS	4
6.0 RECEPTOR LOCATIONS	6
7.0 MODELLED SCENARIOS.....	6
8.0 PREDICTED SOUND LEVELS	6
9.0 MITIGATION	6
10.0 CONCLUSIONS.....	7
11.0 REFERENCES.....	7

LIST OF TABLES

TABLE 1A	EXCLUSIONARY LIMITS FOR CLASS 1 AREAS – NON-IMPULSIVE SOURCES.....	8
TABLE 1B	EXCLUSIONARY LIMITS FOR CLASS 1 AREAS – IMPULSIVE SOURCES.....	8
TABLE 2	SOURCE SOUND POWER LEVELS.....	9
TABLE 3	UNMITIGATED HOURLY SOUND LEVELS DUE TO ACTIVITIES AT SUBJECT SITE.....	10
TABLE 4	MITIGATED HOURLY SOUND LEVELS DUE TO ACTIVITIES AT SUBJECT SITE.....	11

.../cont'd

TABLE OF CONTENTS (continued)

LIST OF FIGURES

FIGURE 1	KEY PLAN
FIGURE 2	TEMPORARY USE SITE PLAN
FIGURE 3	AMBIENT SOUND LEVELS
FIGURE 4	SOURCE IDs
FIGURE 5	UNMITIGATED SOUND LEVELS DUE TO TRAILER PARKING FACILITY
FIGURE 6	MITIGATED SOUND LEVELS DUE TO TRAILER PARKING FACILITY

LIST OF APPENDICES

APPENDIX A	ENVIRONMENTAL NOISE GUIDELINES
APPENDIX B	ROAD TRAFFIC DATA
APPENDIX C	SAMPLE ORNAMENT CALCULATION
APPENDIX D	STATIONARY SOURCE CALCULATION DETAILS

Environmental Noise Study

13291 Airport Road

Proposed Industrial Development

Caledon, Ontario

EXECUTIVE SUMMARY

Valcoustics Canada Ltd. (VCL) was retained to prepare an Environmental Noise Study in support of the Temporary Zoning By-law Amendment (ZBA) application submission to the Town of Caledon. The proposed development is a temporary truck and trailer storage facility.

The sound levels at the neighbouring noise-sensitive receptors due to activities on the site have been determined and compared with the applicable Ministry of the Environment, Conservation and Parks (MECP) guideline limits to determine the need for noise mitigation.

The main noise sources associated with the proposed development with the potential to create noise impact at the neighbouring receptors are the truck movements on site and trailer coupling/uncoupling in the parking area.

The analysis shows that a 3.0 m high sound barrier is required along the west side of the westernmost parking spaces to meet the noise guideline limits at the neighbouring receptors. The location of the sound barrier is shown on Figure 6.

1.0 INTRODUCTION

VCL was retained to prepare an Environmental Noise Study in support of the Temporary Zoning By-law Amendment (ZBA) application submission to the Town of Caledon. The potential sound levels and noise mitigation measures needed for the proposed development to comply with the MECP noise guideline requirements are outlined herein.

1.1 SITE LOCATION AND SURROUNDING AREA

The proposed trailer storage facility is located at 13291 Airport Road in the Town of Caledon.

The site is bounded by:

- An existing residential dwelling and agricultural land to the north;
- Agricultural land with residential dwellings beyond to the east;
- Agricultural land, with existing trucking facilities beyond, to the south; and
- Airport Road and existing residential dwellings to the west.

There is an existing dwelling on site that will be demolished as part of the new development.

A Key Plan is included as Figure 1.

The analysis was done using the Temporary Use Site Plan, prepared by Humphries Planning Group Inc., dated March 21, 2025. The Temporary Use Site Plan is included as Figure 2.

1.2 THE PROPOSED DEVELOPMENT

The proposed development will consist of 677 truck and trailer parking spaces. Trucks will access the site using a driveway from Airport Road.

2.0 ENVIRONMENTAL NOISE GUIDELINES - STATIONARY SOURCES

A stationary source is a source of sound or a combination of sources of sound that are included and normally operated using the property lines of a facility. The applicable noise guideline for this development is MECP Publication NPC-300. The guideline presents limits on the sound emissions from the stationary source. The limits are receptor based meaning they are applicable at noise sensitive land uses, such as the residential dwellings to the west, and not at the facility itself.

2.1 NON-IMPULSE (STEADY) NOISE SOURCES

The site and lands around the site are Class 1 which is an area where the ambient sound environment is dominated by “urban hum”, primarily traffic noise in this case, 24 hours per day. This is due to the proximity to Airport Road.

The MECP requires a predictable “worst case” one-hour operating scenario be analysed. This would occur when the difference between the background ambient sound level or the guideline limit and the noise generated by the stationary noise sources is greatest. The predictable worst case is not the absolute worst-case operation that could occur on a site but is “a planned and predictable mode of operation”.

The guideline limits apply at the outdoor plane of window of habitable spaces such as living/dining/family rooms and sleep areas (at all times) as well as at locations amenable for use outdoors (during the daytime and evening). There are no indoor sound level limits provided for stationary sources.

MECP Publication NPC-300 states that the guideline limits are the higher of the ambient sound level, due to road traffic noise, or the minimum exclusion limits, in any hour of the day or night. For a Class 1 Area such as this, the minimum exclusion limits (summarized in Table 1A) are 50 dBA during the daytime (0700 to 1900 hours) and evening (1900 to 2300 hours) and 45 dBA at night (2300 to 0700 hours). Sound levels are assessed using the one-hour energy equivalent continuous sound level ($L_{eq\ 1hr}$) in A-weighted decibels (dBA).

2.2 IMPULSIVE SOURCES

Impulsive sound is a category of sound which lasts for a brief time (typically fractions of one second). Examples are the sounds of banging of metal, punch presses or gunshots. The “banging” sound that can occur when trailers are coupled/uncoupled from the cabs are also classified as impulsive.

Impulse sounds are measured and treated separately because of their special time characteristics. The stationary source sound level criteria are expressed using the L_{LM} (logarithmic mean impulse) descriptor. The L_{LM} descriptor is the energy (logarithmic) average of the range of impulse sound levels impinging on a receptor. Because of the logarithmic relationship involved, L_{LM} is weighted to the higher values and is quite unlike an arithmetic average which would yield a much lower numerical result for a wide range of values.

The sound level limits vary depending on the number of impulses occurring in the worst-case hour. The minimum exclusion limits for impulsive sources in a Class 1 area are summarized in Table 1B.

2.3 APPLICABLE GUIDELINE LIMITS

Due to the proximity of Airport Road, the noise guideline limits at the receptors (dwellings) in the vicinity are defined by ambient road traffic noise.

Details of the ambient sound level calculations are discussed in Section 5.0.

3.0 FACILITY OPERATIONS

Giampaolo Developments has provided the following information regarding operations at the facility:

- The facility will be open 24-hours per day with trucks arriving or departing during the daytime, evening and nighttime hours.
- Typically, drivers are expected to arrive on site in a personal vehicle in the morning, pick up their trucks, complete their deliveries, return their trucks to site, and then depart in their personal vehicles.
- Trailers may be coupled/uncoupled from their cabs as needed.
- Truck activity will be spread evenly across the parking area.
- Refrigerated trucks may use the facility (could be 10% of the total truck volume). However, the refrigeration units will not operate while on site.
- The hourly truck volumes expected at the subject site are not available. However, operating information was provided for a similar facility that is approximately half the size of the subject facility. At the other facility, 60 trucks would be inbound and 60 cars would outbound, and 60 cars would be inbound and 60 trucks would be outbound over the busiest 12-hour period.

Based on the information provided, we have applied these assumptions to develop a predictable worst-case operating scenario:

- Truck activity primarily occurs during the early morning (when the trucks depart) and the late afternoon/evening (when the trucks return).
- The truck traffic on site would be approximately double the traffic that occurs at the smaller facility described above. That is, 120 trucks would be inbound and 120 cars would outbound, and 120 cars would be inbound and 120 trucks would be outbound over the busiest 12-hour period.
- During the busiest early morning hour (assumed to be 0600 to 0700), 60 trucks could depart the site. During the busiest afternoon/evening hour, 60 trucks could arrive back at the site. It is noted that these are truck volumes are conservative assumptions used for the purpose of this assessment.
- Each truck idles its engine in the parking area for approximately 5 minutes (to account for warm up and or manoeuvring).
- Trucks travel at 20 km/h while on site.
- Impulse sounds are generated when trailers are coupled/uncoupled from the truck cabs. The impulses will be frequent (i.e., there will be at least 10 impulses in the busiest hour).

The source ID's are summarized in Table 2. The source locations are shown on Figures 3A and 3B.

4.0 ANALYSIS METHOD

A 3-D acoustic model of the proposed facility, as shown on Figures 4 to 6, was developed to predict the potential sound levels at the residential points of reception from the truck movements and activity at the trailer parking areas. The model was developed using the CadnaA v2024 MR1 environmental noise modelling software, which implements the protocols of ISO Standard 9613-2, "Acoustics – Attenuation of Sound During Propagation Outdoors (1996)". Two orders of sound reflection were included in the analysis. The area surrounding the subject site is primarily grass and agricultural land, which was modelled as absorptive ground ($G = 1.0$). The trailer parking area and Airport Road were modelled as a reflective surface ($G = 0.0$). This is conservative, as the parking surface is intended to be gravel, and no screening/interference from trailers on site was included in the assessment.

5.0 AMBIENT SOUND LEVEL CALCULATIONS

The ambient sound levels due to road traffic (i.e. the applicable guideline limits if higher than the minimum exclusion limits) were calculated using the RLS-90 road traffic noise model included in the CadnaA software package. (Note, RLS-90 was confirmed to predict similar sound levels as ORNAMENT, the MECP traffic noise prediction model, at a sample receptor location. See Appendix C.)

A 6-hour turning movement count (TMC) for Airport Road at Old School Road, completed in March 2025, was provided by the traffic consultant for this project (see Appendix B). The data shows that the hourly traffic volumes on Airport Road, north of Old School Road, were:

- 0700 to 0800: 630 vehicles
- 0800 to 0900: 535 vehicles
- 0900 to 10000: 423 vehicles
- 1500 to 1600: 569 vehicles
- 1600 to 1700: 632 vehicles
- 1700 to 1800: 578 vehicles

The truck activities at the subject facility would likely follow the general traffic pattern in the area. That is, the morning peak would likely occur around 0700 and the afternoon peak would likely occur around 1600.

However, to be conservative, the ambient sound levels were calculated using these assumptions:

- The morning peak activity (i.e., 60 cars in and 60 trucks out) on the subject site would occur between 0600 to 0700, i.e. before the traffic on Airport Road reaches its peak.
- The background traffic volume on Airport Road between 0600 and 0700 was taken to be 423 vehicles, which is the minimum volume that occurs during the morning hours reported in the TMC.
- The afternoon peak activity (i.e., 60 trucks in and 60 cars out) on the subject site would occur between 1600 and 1700 hours (i.e., the afternoon hour when the highest background traffic occurs on Airport Road according to the TMC).
- The same hourly background traffic volume of 423 vehicles was used to calculate the ambient sound level from Airport Road during the busiest on-site afternoon hour (1600 to 1700) when the vehicles return to site. (It is noted that the traffic volumes in the afternoon count period were all higher and the assumed volume of 423 is therefore conservative since it underpredicts the ambient sound level during the afternoon period.)

Since the same volume was used to represent the background traffic volume in the peak morning and afternoon/evening hours, the calculated ambient sound level is the same for both scenarios. The ambient sound levels are shown on Figure 3. Similarly, since the same peak hour activity at the site was assumed to be the same for the peak morning and afternoon/evening hours, the calculated sound levels shown on Figure 5 from the on-site activities are the same for both periods.

6.0 RECEPTOR LOCATIONS

These points of reception were assessed:

- POW_01 to POW_03 – representing the ground-floor plane of windows on the east sides of the single-storey dwellings to the west of the development, on the east side of Airport Road;
- OPOR_01 to OPOR_3 – representing the rear yards of the single-storey dwellings to the west of the development, on the east side of Airport Road.
- POW_4 – representing the second-storey plane of windows on east side of the two-storey dwelling to the west of the development, on the west side of Airport Road.

Receptors representing the ground-floor and second-storey plane of windows were assessed at heights of 2.5 m and 4.5 m above grade, respectively. Receptors representing the outdoor points of reception were assessed at a height of 1.5 above grade.

7.0 MODELLED SCENARIOS

As indicated above, one peak hour operating scenario was modelled for the peak morning and afternoon/evening time periods. Note that the peak morning activity is assumed to occur during the nighttime period (0600 to 0700) as defined in NPC-300. The peak hour operating scenario was assumed to be:

- 60 truck entering or leaving the site; and
- 60 trucks each idling for 5 minutes per hour in the trailer parking area.

One impulse source scenario of 9 or more (i.e., frequent) trailer coupling/uncoupling events occurring throughout the trailer parking area was modelled to represent the same peak hours described above.

8.0 PREDICTED SOUND LEVELS

Figure 5 and Table 4 summarize the predicted unmitigated sound levels at the assessment receptors for the non-impulse and impulse source scenarios.

As shown on the figures and tables, excesses up to 2 dBA and 4 dBAI are predicted to occur in the in the impulse and non-impulse scenarios, respectively. The highest sound levels are predicted to occur at POR_2 and POW_3 which are the rear façades of the dwelling closest to the trailer storage area. Mitigation measures have therefore been investigated.

9.0 MITIGATION

The sound levels can be mitigated to the applicable guideline limits using a 3.0 m high sound barrier along the west side of the westernmost trailer parking spaces. The location of the sound barrier is shown in Figure 6.

It is noted that, although the unmitigated sound levels due the trailer coupling/uncoupling activities are within the guideline limits, this sound barrier will also reduce the noise impact from these sources.

The sound barrier must be of solid construction with no gaps, cracks or holes and must have a minimum surface density of 20 kg/m². A variety of materials can be used, including wood, earthen berms, or a combination of the above. Given that the trailer parking area will be a temporary use, other materials, such as hay bales, seacans or trailers that will not be removed from the site, could also be used, provided they meet the above listed requirements for a sound barrier.

10.0 CONCLUSIONS

With the incorporation of the recommended mitigation measures, it is expected the applicable MECP noise guidelines can be met at the neighbouring noise sensitive receptors.

The approvals and administrative procedures are available to ensure that the noise requirements are implemented.

11.0 REFERENCES

1. PC STAMSON 5.04, "Computer Program for Road Traffic Noise Assessment", Ontario Ministry of the Environment.
2. Building Practice Note No. 56: "Controlling Sound Transmission into Buildings", by J. D. Quirt, Division of Building Research, National Council of Canada, September 1985.
3. MECP Publication NPC-300, "Stationary and Transportation Sources – Approval and Planning" Ontario Ministry of the Environment, August 2013.
4. CadnaA, version 2024, DataKustik GmbH.

SN\sk
13291 Airport Rd, Caledon - Noise v1_0.docx

TABLE 1A EXCLUSIONARY LIMITS FOR CLASS 1 AREAS – NON-IMPULSIVE SOURCES

Time of Day	One-Hour Leq (dBA) ⁽¹⁾
Daytime (0700 – 1900 hours)	50
Evening (1900 to 2300 hours)	50
Nighttime (2300 – 0700 hours)	45

Notes:

- (1) Daytime and evening guideline limits apply to plane of windows and outdoor points of reception. Nighttime guideline limits apply to plane of windows only.

TABLE 1B EXCLUSIONARY LIMITS FOR CLASS 1 AREAS – IMPULSIVE SOURCES

Number of Impulses in One Hour	One Hour L _{LM} (dBAI)	
	Daytime / Evening (0700 to 2300) (Plane of Window and Outdoor Points of Reception)	Nighttime (2300 to 0700) (Plane of Window)
9 or more	50	45
7 or 8	55	50
5 or 6	60	55
4	65	60
3	70	65
2	75	70
1	80	75

TABLE 2 SOURCE SOUND POWER LEVELS

Source ID ⁽¹⁾	Source Description	Source Sound Power Level (dBA or dBAI)	Source Height (m) ⁽²⁾	Operating Time (minutes or events per hour)	
				Nighttime	Daytime/Evening
Steady (Non-Impulsive) Sources					
Truck_Movement	Trucks entering or departing the site	106 ⁽³⁾	2.4	60 movements	60 movements
Engine_Idling	Truck engines idling in the parking area	101 ⁽⁴⁾	2.4	60 trucks idling for 5 minutes each	60 trucks idling for 5 minutes each
Impulsive Sources					
Coupling_Impulses	Trailer coupling / uncoupling impulses	115 ⁽⁵⁾	1.0	9 or more impulses	9 or more impulses

Notes:

- (1) See Figure 4.
- (2) Source heights are relative to grade.
- (3) Truck movements were modelled as a moving point source. Sound power level applies to each source.
- (4) Truck idling was modelled as an area source. The table shows the sound power level associated with one truck engine. The sound power level in the model was scaled up to represent 60 trucks.
- (5) Coupling/uncoupling impulses were modelled as an area source.

TABLE 3 UNMITIGATED HOURLY SOUND LEVELS DUE TO ACTIVITIES AT SUBJECT SITE

Receptor ⁽¹⁾	Non-Impulse Sources			Impulse Sources		
	Predicted Sound Level (dBA)	Guideline Limit (dBA) ⁽²⁾		Predicted Sound Level (dBAI)	Guideline Limit (dBAI) ⁽²⁾	
		Nighttime	Daytime / Evening		Nighttime	Daytime / Evening
POW_01	47	49	50 ⁽³⁾	49	49	50 ⁽³⁾
OPOR_01	46	-	57	48	-	57
POW_02	52	50	50	53	50	50
OPOR_02	52	-	57	53	-	57
POW_03	50	49	50 ⁽³⁾	53	49	50 ⁽³⁾
OPOR_03	50	-	56	53	-	56
POW_04	51	59	59	50	59	59

Notes:

- (1) See Figure 4.
- (2) Non-impulse and impulse noise guideline limits were determined from the ambient road traffic noise on Airport Road unless otherwise noted.
- (3) MECP Class 1 minimum exclusion limit.

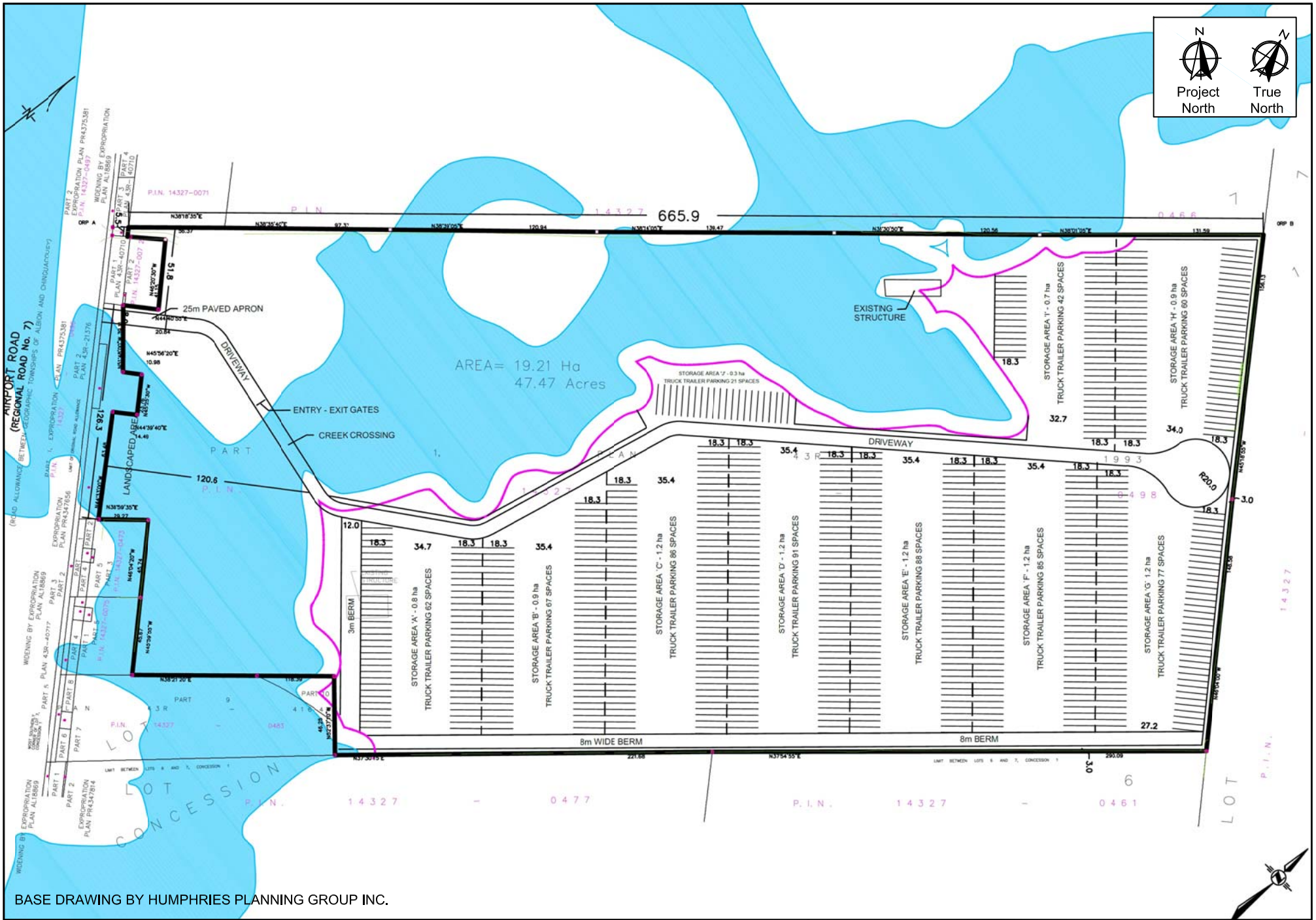
TABLE 4 MITIGATED HOURLY SOUND LEVELS DUE TO ACTIVITIES AT SUBJECT SITE

Receptor ⁽¹⁾	Non-Impulse Sources			Impulse Sources		
	Predicted Sound Level (dBA)	Guideline Limit (dBA) ⁽²⁾		Predicted Sound Level (dBAI)	Guideline Limit (dBAI) ⁽²⁾	
		Nighttime	Daytime / Evening		Nighttime	Daytime / Evening
POW_01	47	49	50 ⁽³⁾	49	49	50 ⁽³⁾
OPOR_01	46	-	57	48	-	57
POW_02	50	50	50	47	50	50
OPOR_02	50	-	57	48	-	57
POW_03	47	49	50 ⁽³⁾	46	49	50 ⁽³⁾
OPOR_03	47	-	56	47	-	56
POW_04	50	59	59	49	59	59

Notes:

- (1) See Figure 4.
- (2) Non-impulse and impulse noise guideline limits were determined from the ambient road traffic noise on Airport Road unless otherwise noted.
- (3) MECP Class 1 minimum exclusion limit.







	Title		Date	Figure
	Ambient Sound Levels (dBA)		Apr. 7, 2025	3
	Project Name		Project No.	
	13291 Airport Road, Caledon		124-0422	



	Title		Date	Figure 4
	Source IDs		Apr. 7, 2025	
	Project Name		Project No.	
	13291 Airport Road, Caledon		124-0422	





 VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title Mitigated Sound levels due to Trailer Parking Facility (dBA or dBAI)	Date Apr. 7, 2025	Figure 6
	Project Name 13291 Airport Road, Caledon	Project No. 124-0422	

APPENDIX A

ENVIRONMENTAL NOISE GUIDELINES

APPENDIX A

ENVIRONMENTAL NOISE GUIDELINES

MINISTRY OF THE ENVIRONMENT AND CLIMATE CHANGE (MECP)

Reference: MECP Publication NPC-300, October 2013: *“Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning”*.

SPACE	SOURCE	TIME PERIOD	CRITERION
Living/dining, den areas of residences, hospitals, nursing homes, schools, daycare centres, etc.	Road	07:00 to 23:00	45 dBA
	Rail	07:00 to 23:00	40 dBA
	Aircraft	24-hour period	NEF/NEP 5
Living/dining, den areas of residences, hospitals, nursing homes, etc. (except schools or daycare centres)	Road	23:00 to 07:00	45 dBA
	Rail	23:00 to 07:00	40 dBA
	Aircraft	24-hour period	NEF/NEP 5
Sleeping quarters	Road	07:00 to 23:00	45 dBA
	Rail	07:00 to 23:00	40 dBA
	Aircraft	24-hour period	NEF/NEP 0
Sleeping quarters	Road	23:00 to 07:00	40 dBA
	Rail	23:00 to 07:00	35 dBA
	Aircraft	24-hour period	NEF/NEP 0
Outdoor Living Areas	Road and Rail	07:00 to 23:00	55 dBA
Outdoor Point of Reception	Aircraft	24-hour period	NEF/NEP 30 [#]
	Stationary Source		
	Class 1 Area	07:00 to 19:00 ⁽¹⁾	50* dBA
		19:00 to 23:00 ⁽¹⁾	50* dBA
	Class 2 Area	07:00 to 19:00 ⁽²⁾	50* dBA
		19:00 to 23:00 ⁽²⁾	45* dBA
	Class 3 Area	07:00 to 19:00 ⁽³⁾	45* dBA
		19:00 to 23:00 ⁽³⁾	40* dBA
	Class 4 Area	07:00 to 19:00 ⁽⁴⁾	55* dBA
		19:00 to 23:00 ⁽⁴⁾	55* dBA

..../cont'd

SPACE	SOURCE	TIME PERIOD	CRITERION
Plane of a Window of Noise Sensitive Spaces	Stationary Source Class 1 Area	07:00 to 19:00 ⁽¹⁾	50* dBA
		19:00 to 23:00 ⁽¹⁾	50* dBA
		23:00 to 07:00 ⁽¹⁾	45* dBA
	Class 2 Area	07:00 to 19:00 ⁽²⁾	50* dBA
		19:00 to 23:00 ⁽²⁾	50* dBA
		23:00 to 07:00 ⁽²⁾	45* dBA
	Class 3 Area	07:00 to 19:00 ⁽³⁾	45* dBA
		19:00 to 23:00 ⁽³⁾	45* dBA
		23:00 to 07:00 ⁽³⁾	40* dBA
	Class 4 Area	07:00 to 19:00 ⁽⁴⁾	60* dBA
		19:00 to 23:00 ⁽⁴⁾	60* dBA
		23:00 to 07:00 ⁽⁴⁾	55* dBA

- # may not apply to in-fill or re-development.
 * or the minimum hourly background sound exposure $L_{eq(1)}$, due to road traffic, if higher.
 (1) Class 1 Area: Urban.
 (2) Class 2 Area: Urban during day; rural-like evening and night.
 (3) Class 3 Area: Rural.
 (4) Class 4 Area: Subject to land use planning authority's approval.

Reference: MECP Publication ISBN 0-7729-2804-5, 1987: "Environmental Noise Assessment in Land-Use Planning".

EXCESS ABOVE RECOMMENDED SOUND LEVEL LIMITS (dBA)	CHANGE IN SUBJECTIVE LOUDNESS ABOVE	MAGNITUDE OF THE NOISE PROBLEM	NOISE CONTROL MEASURES (OR ACTION TO BE TAKEN)
No excess (<55 dBA)	—	No expected noise problem	None
1 to 5 inclusive (56 to 60 dBA)	Noticeably louder	Slight noise impact	If no physical measures are taken, then prospective purchasers or tenants should be made aware by suitable warning clauses.
6 to 10 inclusive (61 - 65 dBA)	Almost twice as loud	Definite noise impact	Recommended.
11 to 15 inclusive (66 - 70 dBA)	Almost three times as loud	Serious noise impact	Strongly Recommended.
16 and over (>70 dBA)	Almost four times as loud	Very serious noise impact	Strongly Recommended (may be mandatory).

APPENDIX B

ROAD TRAFFIC DATA



Turning Movement Count (1 . AIRPORT RD & OLD SCHOOL RD) CustID: 00720510

Start Time	Southbound AIRPORT RD					Northbound AIRPORT RD					Eastbound OLD SCHOOL RD					Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	UTurn N:N	Peds N:	Approach Total	Thru S:N	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Left W:N	UTurn W:W	Peds W:	Approach Total		
2025-03-05 07:00:00	2	113	0	0	115	23	8	0	0	31	26	1	0	0	27	173	
2025-03-05 07:15:00	3	139	0	0	142	32	15	0	0	47	34	6	0	0	40	229	
2025-03-05 07:30:00	5	123	0	0	128	27	15	0	0	42	45	3	0	0	48	218	
2025-03-05 07:45:00	3	114	0	0	117	35	13	0	0	48	61	1	0	0	62	227	847
2025-03-05 08:00:00	3	96	0	0	99	36	17	0	0	53	39	2	0	0	41	193	867
2025-03-05 08:15:00	1	110	0	0	111	40	8	0	0	48	43	2	0	0	45	204	842
2025-03-05 08:30:00	2	85	0	0	87	39	9	0	0	48	28	2	0	0	30	165	789
2025-03-05 08:45:00	0	75	0	0	75	40	12	0	0	52	45	2	0	0	47	174	736
2025-03-05 09:00:00	2	73	0	0	75	42	9	0	0	51	34	2	0	0	36	162	705
2025-03-05 09:15:00	2	89	0	0	91	30	13	0	0	43	26	2	0	0	28	162	663
2025-03-05 09:30:00	0	57	0	0	57	36	13	0	0	49	23	1	0	0	24	130	628
2025-03-05 09:45:00	3	57	0	0	60	26	10	0	0	36	15	1	0	0	16	112	566
BREAK																	
2025-03-05 15:00:00	2	43	0	0	45	71	26	0	0	97	31	7	0	0	38	180	
2025-03-05 15:15:00	3	37	0	0	40	96	47	0	0	143	39	3	0	0	42	225	
2025-03-05 15:30:00	6	49	0	0	55	93	44	0	0	137	28	2	0	0	30	222	
2025-03-05 15:45:00	1	46	0	0	47	108	67	0	0	175	19	2	0	0	21	243	870
2025-03-05 16:00:00	3	50	0	0	53	90	52	0	0	142	28	5	0	0	33	228	918
2025-03-05 16:15:00	4	46	0	0	50	90	44	0	0	134	26	4	0	0	30	214	907
2025-03-05 16:30:00	3	34	0	0	37	116	61	0	0	177	20	6	0	0	26	240	925
2025-03-05 16:45:00	6	53	0	0	59	118	64	0	0	182	17	4	0	0	21	262	944
2025-03-05 17:00:00	7	48	0	0	55	90	36	0	0	126	20	2	0	0	22	203	919
2025-03-05 17:15:00	2	40	0	0	42	100	44	0	0	144	17	3	0	0	20	206	911
2025-03-05 17:30:00	2	34	0	0	36	92	33	0	0	125	19	5	0	0	24	185	856
2025-03-05 17:45:00	2	42	0	0	44	108	48	0	0	156	16	1	0	0	17	217	811
Grand Total	67	1653	0	0	1720	1578	708	0	0	2286	699	69	0	0	768	4774	-
Approach%	3.9%	96.1%	0%		-	69%	31%	0%		-	91%	9%	0%		-	-	-
Totals %	1.4%	34.6%	0%		36%	33.1%	14.8%	0%		47.9%	14.6%	1.4%	0%		16.1%	-	-
Heavy	2	210	0		-	150	5	0		-	15	6	0		-	-	-
Heavy %	3%	12.7%	0%		-	9.5%	0.7%	0%		-	2.1%	8.7%	0%		-	-	-
Bicycles	-	-	-		-	-	-	-		-	-	-	-		-	-	-
Bicycle %	-	-	-		-	-	-	-		-	-	-	-		-	-	-



Peak Hour: 07:15 AM - 08:15 AM Weather: Mist (2 °C)

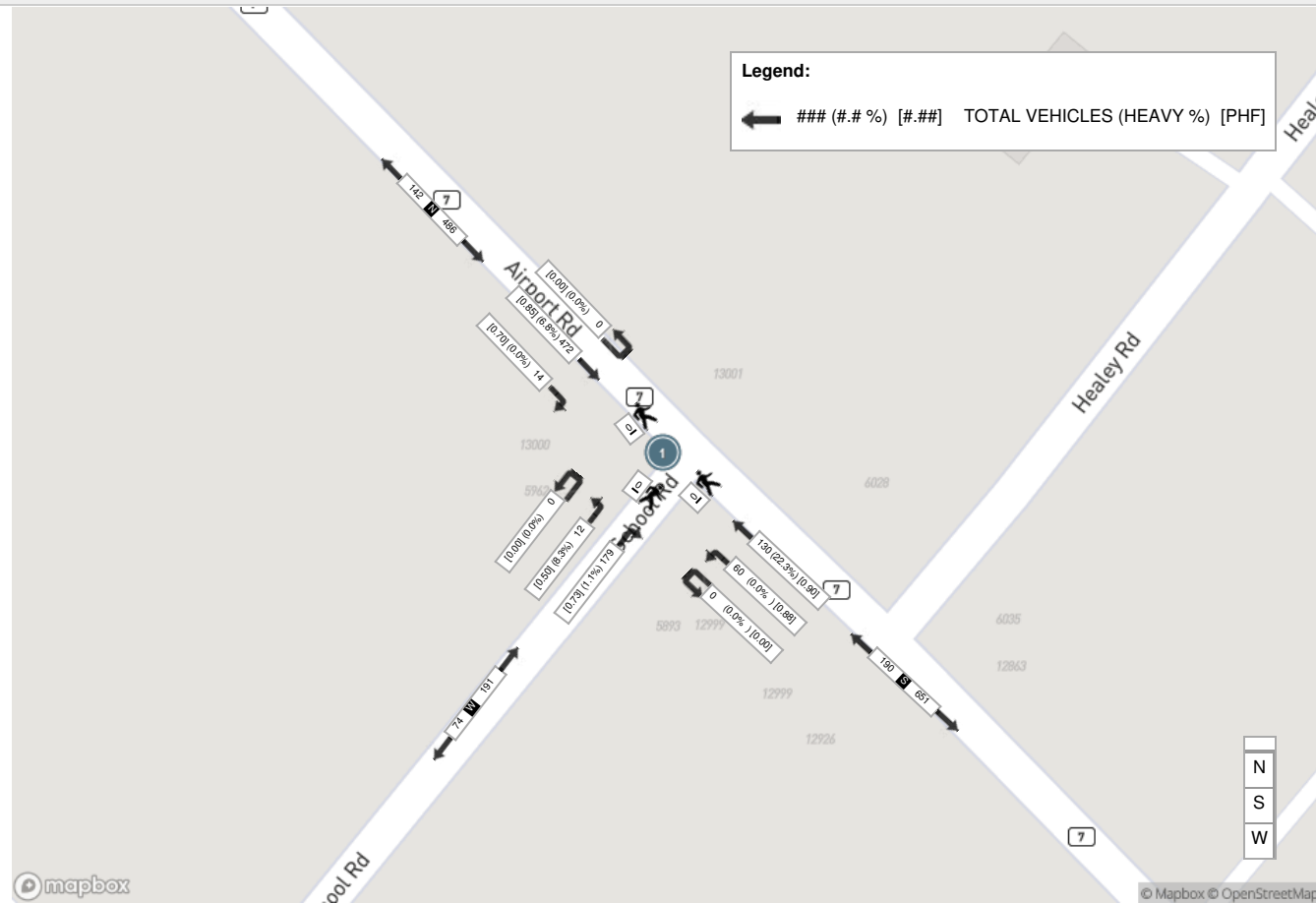
Start Time	Southbound AIRPORT RD					Northbound AIRPORT RD					Eastbound OLD SCHOOL RD					Int. Total (15 min)
	Right	Thru	UTurn	Peds	Approach Total	Thru	Left	UTurn	Peds	Approach Total	Right	Left	UTurn	Peds	Approach Total	
2025-03-05 07:15:00	3	139	0	0	142	32	15	0	0	47	34	6	0	0	40	229
2025-03-05 07:30:00	5	123	0	0	128	27	15	0	0	42	45	3	0	0	48	218
2025-03-05 07:45:00	3	114	0	0	117	35	13	0	0	48	61	1	0	0	62	227
2025-03-05 08:00:00	3	96	0	0	99	36	17	0	0	53	39	2	0	0	41	193
Grand Total	14	472	0	0	486	130	60	0	0	190	179	12	0	0	191	867
Approach%	2.9%	97.1%	0%		-	68.4%	31.6%	0%		-	93.7%	6.3%	0%		-	-
Totals %	1.6%	54.4%	0%		56.1%	15%	6.9%	0%		21.9%	20.6%	1.4%	0%		22%	-
PHF	0.7	0.85	0		0.86	0.9	0.88	0		0.9	0.73	0.5	0		0.77	0.95
Heavy	0	32	0		32	29	0	0		29	2	1	0		3	64
Heavy %	0%	6.8%	0%		6.6%	22.3%	0%	0%		15.3%	1.1%	8.3%	0%		1.6%	7.4%
Lights	14	440	0		454	101	60	0		161	177	11	0		188	803
Lights %	100%	93.2%	0%		93.4%	77.7%	100%	0%		84.7%	98.9%	91.7%	0%		98.4%	92.6%
Single-Unit Trucks	0	10	0		10	10	0	0		10	0	0	0		0	20
Single-Unit Trucks %	0%	2.1%	0%		2.1%	7.7%	0%	0%		5.3%	0%	0%	0%		0%	2.3%
Buses	0	3	0		3	11	0	0		11	2	1	0		3	17
Buses %	0%	0.6%	0%		0.6%	8.5%	0%	0%		5.8%	1.1%	8.3%	0%		1.6%	2%
Articulated Trucks	0	19	0		19	8	0	0		8	0	0	0		0	27
Articulated Trucks %	0%	4%	0%		3.9%	6.2%	0%	0%		4.2%	0%	0%	0%		0%	3.1%



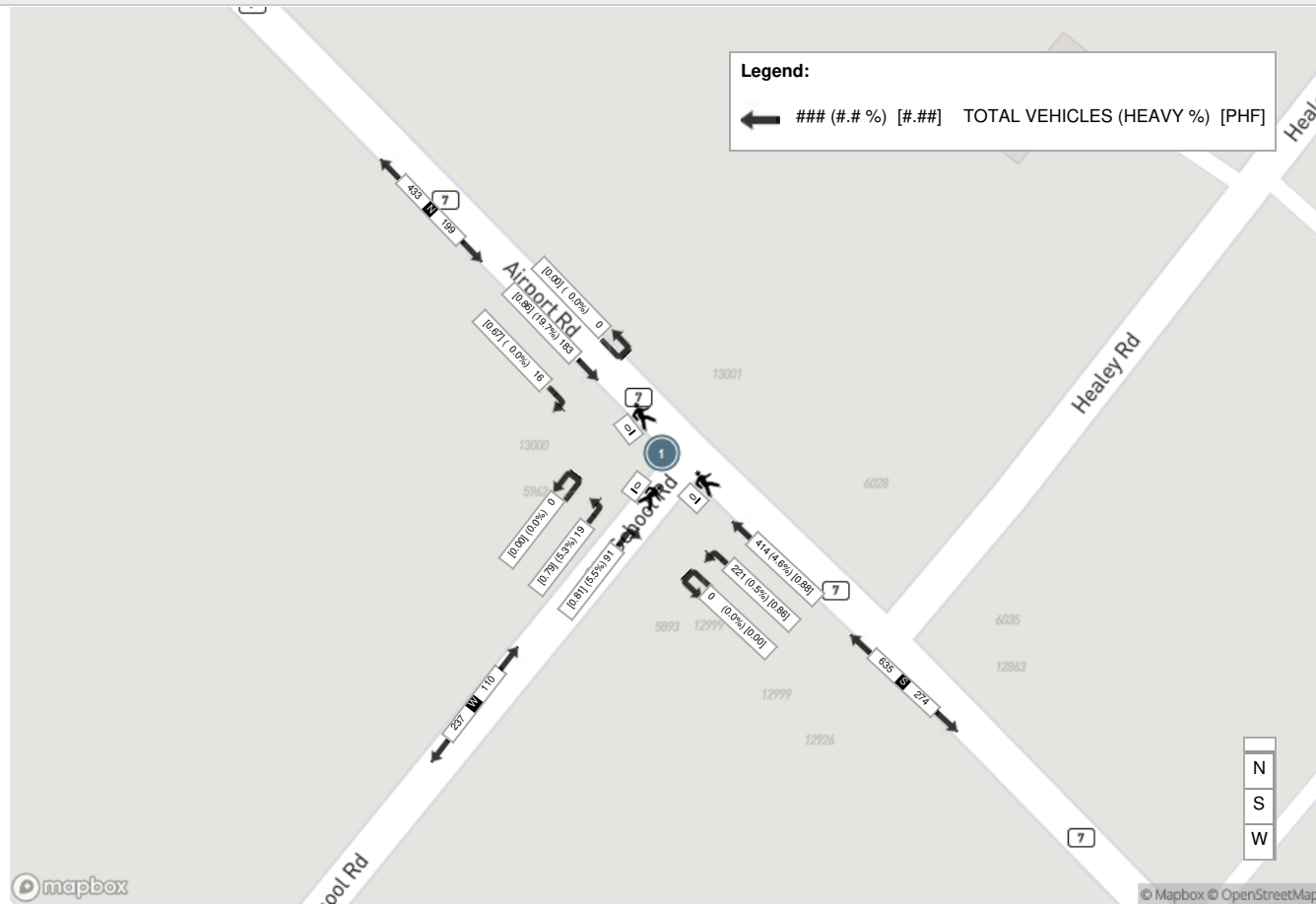
Peak Hour: 04:00 PM - 05:00 PM Weather: Mist (6 °C)

Start Time	Southbound AIRPORT RD					Northbound AIRPORT RD					Eastbound OLD SCHOOL RD					Int. Total (15 min)
	Right	Thru	UTurn	Peds	Approach Total	Thru	Left	UTurn	Peds	Approach Total	Right	Left	UTurn	Peds	Approach Total	
2025-03-05 16:00:00	3	50	0	0	53	90	52	0	0	142	28	5	0	0	33	228
2025-03-05 16:15:00	4	46	0	0	50	90	44	0	0	134	26	4	0	0	30	214
2025-03-05 16:30:00	3	34	0	0	37	116	61	0	0	177	20	6	0	0	26	240
2025-03-05 16:45:00	6	53	0	0	59	118	64	0	0	182	17	4	0	0	21	262
Grand Total	16	183	0	0	199	414	221	0	0	635	91	19	0	0	110	944
Approach%	8%	92%	0%		-	65.2%	34.8%	0%		-	82.7%	17.3%	0%		-	-
Totals %	1.7%	19.4%	0%		21.1%	43.9%	23.4%	0%		67.3%	9.6%	2%	0%		11.7%	-
PHF	0.67	0.86	0		0.84	0.88	0.86	0		0.87	0.81	0.79	0		0.83	0.9
Heavy	0	36	0		36	19	1	0		20	5	1	0		6	62
Heavy %	0%	19.7%	0%		18.1%	4.6%	0.5%	0%		3.1%	5.5%	5.3%	0%		5.5%	6.6%
Lights	16	147	0		163	395	220	0		615	86	18	0		104	882
Lights %	100%	80.3%	0%		81.9%	95.4%	99.5%	0%		96.9%	94.5%	94.7%	0%		94.5%	93.4%
Single-Unit Trucks	0	11	0		11	4	0	0		4	2	1	0		3	18
Single-Unit Trucks %	0%	6%	0%		5.5%	1%	0%	0%		0.6%	2.2%	5.3%	0%		2.7%	1.9%
Buses	0	15	0		15	4	0	0		4	3	0	0		3	22
Buses %	0%	8.2%	0%		7.5%	1%	0%	0%		0.6%	3.3%	0%	0%		2.7%	2.3%
Articulated Trucks	0	10	0		10	11	1	0		12	0	0	0		0	22
Articulated Trucks %	0%	5.5%	0%		5%	2.7%	0.5%	0%		1.9%	0%	0%	0%		0%	2.3%

Peak Hour: 07:15 AM - 08:15 AM Weather: Mist (2 °C)



Peak Hour: 04:00 PM - 05:00 PM Weather: Mist (6 °C)



APPENDIX C

SAMPLE ORNAMENT CALCULATION

STAMSON 5.04 NORMAL REPORT Date: 07-04-2025 15:34:48
MINISTRY OF ENVIRONMENT CONSERVATION AND PARKS / NOISE ASSESSMENT

Filename: pow_4.te Time Period: 1 hours
Description: Ambient calculation at POW_4

Road data, segment # 1: Airport Rd

Car traffic volume : 377 veh/TimePeriod
Medium truck volume : 18 veh/TimePeriod
Heavy truck volume : 28 veh/TimePeriod
Posted speed limit : 80 km/h
Road gradient : 0 %
Road pavement : 1 (Typical asphalt or concrete)

Data for Segment # 1: Airport Rd

Angle1 Angle2 : -90.00 deg 90.00 deg
Wood depth : 0 (No woods.)
No of house rows : 0
Surface : 1 (Absorptive ground surface)
Receiver source distance : 58.00 m
Receiver height : 4.50 m
Topography : 1 (Flat/gentle slope; no barrier)
Reference angle : 0.00

Results segment # 1: Airport Rd

Source height = 1.60 m

ROAD (0.00 + 59.16 + 0.00) = 59.16 dBA
Angle1 Angle2 Alpha RefLeq P.Adj D.Adj F.Adj W.Adj H.Adj B.Adj SubLeq

-90 90 0.57 69.66 0.00 -9.20 -1.30 0.00 0.00 0.00 59.16

Segment Leq : 59.16 dBA

Total Leq All Segments: 59.16 dBA

TOTAL Leq FROM ALL SOURCES: 59.16

APPENDIX D

STATIONARY SOURCE CALCULATION DETAILS

Line Sources

Name	Sel.	M.	ID	Result. PWL			Result. PWL'			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src			
				Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R		Area	Day	Special				Night	Number	Speed	
				(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)	(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night	(km/h)
Truck Movement	~	Truck Movement		109.4	109.4	109.4	80.9	80.9	80.9	PWL-Pt	HvyTrk_20kph		0.0	0.0	0.0						0.0	(none)		60.0	60.0	60.0	20.0

Area Sources

Name	Sel.	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src			
				Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Number		
				(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night
Engine_Idling		~	Engine_Idling	118.7	118.7	118.7	72.1	72.1	72.1	Lw	HvyTrk_Idle		17.8	17.8	17.8				5.00	5.00	5.00	0.0		(none)			
Coupling_Impulse		~	Coupling_Impulse	114.8	114.8	114.8	68.2	68.2	68.2	Lw	Coupling		0.0	0.0	0.0							0.0		(none)			

Sound Level Library

Name	ID	Type	Octave Spectrum (dB)											Source	
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
Coupling/Uncoupling Impulse	Coupling	Lw		110.8	107.8	108.1	110.8	112.9	111.2	105.3	100.5	95.6	114.8	118.7	1/15/2013 VCL Meas (112-193) norm to 114.8 meas
Heavy truck idling	HvyTrk_Idle	Lw		101.1	100.6	98.3	94.2	96.9	97.0	94.2	87.4	81.6	100.9	106.7	VCL Data (69 dBA at 15m)
Heavy truck movement - 20 kph	HvyTrk_20kph	Lw			111.8	110.3	106.4	102.6	99.7	97.7	95.6	92.1	106.1	115.3	TNM Appendix A (75 dBA @ 15m)

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius (m)	2000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	1000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613 (1996))	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	10

Configuration	
Parameter	Value
rel. Humidity (%)	70
Ground Absorption G	1.00
Wind Speed for Dir. (m/s)	3.0
Roads (RLS-90)	
Strictly acc. to RLS-90	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver

Name: OPOR_2

ID: OPOR_2

X: 17597088.59 m

Y: 4852126.84 m

Z: 1.50 m

Line Source, ISO 9613, Name: "Truck_Movement", ID: "Truck_Movement"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	17597061.51	4852243.08	2.40	0	DEN	A	80.9	17.0	0.0	0.0	0.0	52.5	0.9	2.0	0.0	0.0	0.0	0.0	0.0	42.5
8	17597111.87	4852238.05	2.40	0	DEN	A	80.9	17.0	0.0	0.0	0.0	52.1	0.8	2.0	0.0	0.0	0.0	0.0	0.0	43.0
10	17596990.43	4852222.57	2.40	0	DEN	A	80.9	18.0	0.0	0.0	0.0	53.7	0.9	2.1	0.0	0.0	0.0	0.0	0.0	42.0
17	17597007.19	4852239.13	2.40	2	DEN	A	80.9	7.3	0.0	0.0	0.0	58.6	1.4	2.4	0.0	0.0	0.0	0.0	43.2	-17.5
19	17597010.88	4852242.78	2.40	2	DEN	A	80.9	7.0	0.0	0.0	0.0	58.6	1.4	2.4	0.0	0.0	0.0	0.0	43.3	-17.9
21	17596986.96	4852219.15	2.40	1	DEN	A	80.9	8.0	0.0	0.0	0.0	60.6	1.7	2.5	0.0	0.0	3.3	0.0	49.8	-29.2
23	17596996.33	4852228.40	2.40	1	DEN	A	80.9	13.0	0.0	0.0	0.0	60.7	1.7	2.6	0.0	0.0	0.0	0.0	48.3	-19.3
33	17596994.69	4852226.78	2.40	1	DEN	A	80.9	13.0	0.0	0.0	0.0	60.8	1.7	2.6	0.0	0.0	0.0	0.0	49.0	-20.3
36	17597164.36	4852258.33	2.40	0	DEN	A	80.9	16.4	0.0	0.0	0.0	54.6	1.0	1.9	0.0	0.0	0.0	0.0	0.0	39.7
38	17597167.80	4852261.48	2.40	1	DEN	A	80.9	15.3	0.0	0.0	0.0	56.0	1.1	1.9	0.0	0.0	0.0	0.0	3.4	33.8
40	17597024.62	4852245.20	2.40	0	DEN	A	80.9	13.7	0.0	0.0	0.0	53.6	0.9	2.1	0.0	0.0	0.0	0.0	0.0	37.9
43	17597018.40	4852244.99	2.40	2	DEN	A	80.9	10.4	0.0	0.0	0.0	58.6	1.4	2.4	0.0	0.0	0.0	0.0	43.1	-14.2
50	17597191.35	4852284.27	2.40	0	DEN	A	80.9	15.0	0.0	0.0	0.0	56.5	1.2	1.1	0.0	0.0	0.0	0.0	0.0	37.1
58	17597191.35	4852284.27	2.40	1	DEN	A	80.9	15.0	0.0	0.0	0.0	57.4	1.3	1.1	0.0	0.0	0.0	0.0	3.6	32.4
60	17597142.72	4852239.63	2.40	0	DEN	A	80.9	11.5	0.0	0.0	0.0	52.9	0.9	2.0	0.0	0.0	0.0	0.0	0.0	36.5
62	17597218.53	4852368.11	2.40	0	DEN	A	80.9	17.2	0.0	0.0	0.0	59.8	1.5	1.9	0.0	0.0	0.0	0.0	0.0	34.9
77	17597214.88	4852346.42	2.40	1	DEN	A	80.9	9.6	0.0	0.0	0.0	59.8	1.5	2.0	0.0	0.0	0.0	0.0	3.5	23.6
164	17597212.45	4852327.64	2.40	0	DEN	A	80.9	14.6	0.0	0.0	0.0	58.5	1.4	1.4	0.0	0.0	0.0	0.0	0.0	34.2
166	17597212.45	4852327.64	2.40	1	DEN	A	80.9	14.6	0.0	0.0	0.0	59.2	1.5	1.6	0.0	0.0	0.0	0.0	3.6	29.6
216	17597206.58	4852304.46	2.40	0	DEN	A	80.9	12.9	0.0	0.0	0.0	57.6	1.3	0.5	0.0	0.0	0.0	0.0	0.0	34.4
223	17597206.58	4852304.46	2.40	1	DEN	A	80.9	12.9	0.0	0.0	0.0	58.4	1.4	0.5	0.0	0.0	0.0	0.0	3.8	29.6
231	17597241.60	4852439.10	2.40	0	DEN	A	80.9	16.4	0.0	0.0	0.0	61.8	1.8	1.1	0.0	0.0	0.0	0.0	0.0	32.5
302	17597225.43	4852408.26	2.40	0	DEN	A	80.9	14.5	0.0	0.0	0.0	60.9	1.7	2.0	0.0	0.0	0.0	0.0	0.0	30.8
335	17597291.95	4852495.63	2.40	0	DEN	A	80.9	16.4	0.0	0.0	0.0	63.5	2.1	0.1	0.0	0.0	0.0	0.0	0.0	31.7
343	17597266.27	4852467.61	2.40	0	DEN	A	80.9	15.1	0.0	0.0	0.0	62.7	1.9	0.4	0.0	0.0	0.0	0.0	0.0	30.9
398	17597335.54	4852546.26	2.40	0	DEN	A	80.9	16.0	0.0	0.0	0.0	64.7	2.3	-0.2	0.0	0.0	0.0	0.0	0.0	30.1
400	17597338.08	4852549.02	2.40	1	DEN	A	80.9	15.2	0.0	0.0	0.0	65.2	2.3	-0.1	0.0	0.0	0.0	0.0	4.2	24.4
411	17597388.27	4852600.67	2.40	0	DEN	A	80.9	17.2	0.0	0.0	0.0	66.0	2.5	-0.5	0.0	0.0	0.0	0.0	0.0	30.1
423	17597388.27	4852600.67	2.40	1	DEN	A	80.9	17.2	0.0	0.0	0.0	66.3	2.5	-0.3	0.0	0.0	0.0	0.0	4.3	25.2
501	17597421.65	4852637.61	2.40	0	DEN	A	80.9	16.7	0.0	0.0	0.0	66.7	2.6	-0.6	0.0	0.0	0.0	0.0	0.0	28.9
514	17597421.65	4852637.61	2.40	1	DEN	A	80.9	16.7	0.0	0.0	0.0	67.0	2.7	-0.4	0.0	0.0	0.0	0.0	4.3	24.0
531	17597314.27	4852521.70	2.40	0	DEN	A	80.9	13.9	0.0	0.0	0.0	64.2	2.2	-0.1	0.0	0.0	0.0	0.0	0.0	28.6
534	17597360.05	4852571.06	2.40	0	DEN	A	80.9	14.7	0.0	0.0	0.0	65.3	2.4	-0.4	0.0	0.0	0.0	0.0	0.0	28.2
539	17597360.05	4852571.06	2.40	1	DEN	A	80.9	14.7	0.0	0.0	0.0	65.7	2.4	-0.2	0.0	0.0	0.0	0.0	4.2	23.4

Area Source, ISO 9613, Name: "Engine_Idling", ID: "Engine_Idling"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)
79	17597181.84	4852237.70	2.40	0	D	A	72.1	27.4	-10.8	0.0	0.0	54.2	0.9	1.1	0.0	0.0	0.0	0.0	0.0	32.4
79	17597181.84	4852237.70	2.40	0	N	A	72.1	27.4	-10.8	0.0	0.0	54.2	0.9	1.1	0.0	0.0	0.0	0.0	0.0	32.4
79	17597181.84	4852237.70	2.40	0	E	A	72.1	27.4	-10.8	0.0	0.0	54.2	0.9	1.1	0.0	0.0	0.0	0.0	0.0	32.4
86	17597201.42	4852229.85	2.40	0	D	A	72.1	24.4	-10.8	0.0	0.0	54.7	0.9	1.0	0.0	0.0	0.0	0.0	0.0	29.0
86	17597201.42	4852229.85	2.40	0	N	A	72.1	24.4	-10.8	0.0	0.0	54.7	0.9	1.0	0.0	0.0	0.0	0.0	0.0	29.0
86	17597201.42	4852229.85	2.40	0	E	A	72.1	24.4	-10.8	0.0	0.0	54.7	0.9	1.0	0.0	0.0	0.0	0.0	0.0	29.0
88	17597233.02	4852204.80	2.40	0	D	A	72.1	24.4	-10.8	0.0	0.0	55.3	1.0	1.0	0.0	0.0	0.0	0.0	0.0	28.4
88	17597233.02	4852204.80	2.40	0	N	A	72.1	24.4	-10.8	0.0	0.0	55.3	1.0	1.0	0.0	0.0	0.0	0.0	0.0	28.4
88	17597233.02	4852204.80	2.40	0	E	A	72.1	24.4	-10.8	0.0	0.0	55.3	1.0	1.0	0.0	0.0	0.0	0.0	0.0	28.4
90	17597181.84	4852237.70	2.40	1	D	A	72.1	27.4	-10.8	0.0	0.0	55.4	1.0	1.1	0.0	0.0	0.0	0.0	2.5	28.6
90	17597181.84	4852237.70	2.40	1	N	A	72.1	27.4	-10.8	0.0	0.0	55.4	1.0	1.1	0.0	0.0	0.0	0.0	2.5	28.6
90	17597181.84	4852237.70	2.40	1	E	A	72.1	27.4	-10.8	0.0	0.0	55.4	1.0	1.1	0.0	0.0	0.0	0.0	2.5	28.6
92	17597201.42	4852229.85	2.40	1	D	A	72.1	24.4	-10.8	0.0	0.0	55.8	1.0	1.0	0.0	0.0	0.0	0.0	2.5	25.2
92	17597201.42	4852229.85	2.40	1	N	A	72.1	24.4	-10.8	0.0	0.0	55.8	1.0	1.0	0.0	0.0	0.0	0.0	2.5	25.2
92	17597201.42	4852229.85	2.40	1	E	A	72.1	24.4	-10.8	0.0	0.0	55.8	1.0	1.0	0.0	0.0	0.0	0.0	2.5	25.2

Area Source, ISO 9613, Name: "Engine_Idling", ID: "Engine_Idling"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
103	17597233.02	4852204.80	2.40	1	D	A	72.1	24.4	-10.8	0.0	0.0	56.4	1.1	1.0	0.0	0.0	0.0	0.0	2.5	24.6
103	17597233.02	4852204.80	2.40	1	N	A	72.1	24.4	-10.8	0.0	0.0	56.4	1.1	1.0	0.0	0.0	0.0	0.0	2.5	24.6
103	17597233.02	4852204.80	2.40	1	E	A	72.1	24.4	-10.8	0.0	0.0	56.4	1.1	1.0	0.0	0.0	0.0	0.0	2.5	24.6
106	17597234.14	4852259.63	2.40	0	D	A	72.1	27.0	-10.8	0.0	0.0	56.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	30.2
106	17597234.14	4852259.63	2.40	0	N	A	72.1	27.0	-10.8	0.0	0.0	56.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	30.2
106	17597234.14	4852259.63	2.40	0	E	A	72.1	27.0	-10.8	0.0	0.0	56.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	30.2
132	17597262.76	4852236.98	2.40	0	D	A	72.1	27.0	-10.8	0.0	0.0	57.3	1.2	-0.0	0.0	0.0	0.0	0.0	0.0	29.8
132	17597262.76	4852236.98	2.40	0	N	A	72.1	27.0	-10.8	0.0	0.0	57.3	1.2	-0.0	0.0	0.0	0.0	0.0	0.0	29.8
132	17597262.76	4852236.98	2.40	0	E	A	72.1	27.0	-10.8	0.0	0.0	57.3	1.2	-0.0	0.0	0.0	0.0	0.0	0.0	29.8
139	17597227.41	4852280.53	2.40	0	D	A	72.1	30.0	-10.8	0.0	0.0	57.3	1.2	-0.2	0.0	0.0	0.0	0.0	0.0	33.0
139	17597227.41	4852280.53	2.40	0	N	A	72.1	30.0	-10.8	0.0	0.0	57.3	1.2	-0.2	0.0	0.0	0.0	0.0	0.0	33.0
139	17597227.41	4852280.53	2.40	0	E	A	72.1	30.0	-10.8	0.0	0.0	57.3	1.2	-0.2	0.0	0.0	0.0	0.0	0.0	33.0
152	17597234.14	4852259.63	2.40	1	D	A	72.1	27.0	-10.8	0.0	0.0	57.8	1.3	0.1	0.0	0.0	0.0	0.0	2.6	26.5
152	17597234.14	4852259.63	2.40	1	N	A	72.1	27.0	-10.8	0.0	0.0	57.8	1.3	0.1	0.0	0.0	0.0	0.0	2.6	26.5
152	17597234.14	4852259.63	2.40	1	E	A	72.1	27.0	-10.8	0.0	0.0	57.8	1.3	0.1	0.0	0.0	0.0	0.0	2.6	26.5
160	17597262.76	4852236.98	2.40	1	D	A	72.1	27.0	-10.8	0.0	0.0	58.1	1.3	0.0	0.0	0.0	0.0	0.0	2.6	26.2
160	17597262.76	4852236.98	2.40	1	N	A	72.1	27.0	-10.8	0.0	0.0	58.1	1.3	0.0	0.0	0.0	0.0	0.0	2.6	26.2
160	17597262.76	4852236.98	2.40	1	E	A	72.1	27.0	-10.8	0.0	0.0	58.1	1.3	0.0	0.0	0.0	0.0	0.0	2.6	26.2
162	17597227.41	4852280.53	2.40	1	D	A	72.1	30.0	-10.8	0.0	0.0	58.2	1.3	-0.2	0.0	0.0	0.0	0.0	2.7	29.3
162	17597227.41	4852280.53	2.40	1	N	A	72.1	30.0	-10.8	0.0	0.0	58.2	1.3	-0.2	0.0	0.0	0.0	0.0	2.7	29.3
162	17597227.41	4852280.53	2.40	1	E	A	72.1	30.0	-10.8	0.0	0.0	58.2	1.3	-0.2	0.0	0.0	0.0	0.0	2.7	29.3
167	17597246.00	4852188.30	2.40	0	D	A	72.1	26.5	-10.8	0.0	0.0	55.6	1.0	1.1	0.0	0.0	0.0	0.0	0.0	30.1
167	17597246.00	4852188.30	2.40	0	N	A	72.1	26.5	-10.8	0.0	0.0	55.6	1.0	1.1	0.0	0.0	0.0	0.0	0.0	30.1
167	17597246.00	4852188.30	2.40	0	E	A	72.1	26.5	-10.8	0.0	0.0	55.6	1.0	1.1	0.0	0.0	0.0	0.0	0.0	30.1
179	17597226.90	4852196.50	2.40	0	D	A	72.1	23.5	-10.8	0.0	0.0	54.8	0.9	1.2	0.0	0.0	0.0	0.0	0.0	27.8
179	17597226.90	4852196.50	2.40	0	N	A	72.1	23.5	-10.8	0.0	0.0	54.8	0.9	1.2	0.0	0.0	0.0	0.0	0.0	27.8
179	17597226.90	4852196.50	2.40	0	E	A	72.1	23.5	-10.8	0.0	0.0	54.8	0.9	1.2	0.0	0.0	0.0	0.0	0.0	27.8
181	17597194.34	4852220.85	2.40	0	D	A	72.1	23.5	-10.8	0.0	0.0	54.0	0.9	1.2	0.0	0.0	0.0	0.0	0.0	28.6
181	17597194.34	4852220.85	2.40	0	N	A	72.1	23.5	-10.8	0.0	0.0	54.0	0.9	1.2	0.0	0.0	0.0	0.0	0.0	28.6
181	17597194.34	4852220.85	2.40	0	E	A	72.1	23.5	-10.8	0.0	0.0	54.0	0.9	1.2	0.0	0.0	0.0	0.0	0.0	28.6
183	17597246.00	4852188.30	2.40	1	D	A	72.1	26.5	-10.8	0.0	0.0	56.5	1.1	1.1	0.0	0.0	0.0	0.0	2.5	26.4
183	17597246.00	4852188.30	2.40	1	N	A	72.1	26.5	-10.8	0.0	0.0	56.5	1.1	1.1	0.0	0.0	0.0	0.0	2.5	26.4
183	17597246.00	4852188.30	2.40	1	E	A	72.1	26.5	-10.8	0.0	0.0	56.5	1.1	1.1	0.0	0.0	0.0	0.0	2.5	26.4
185	17597226.90	4852196.50	2.40	1	D	A	72.1	23.5	-10.8	0.0	0.0	55.9	1.1	1.2	0.0	0.0	0.0	0.0	2.5	24.0
185	17597226.90	4852196.50	2.40	1	N	A	72.1	23.5	-10.8	0.0	0.0	55.9	1.1	1.2	0.0	0.0	0.0	0.0	2.5	24.0
185	17597226.90	4852196.50	2.40	1	E	A	72.1	23.5	-10.8	0.0	0.0	55.9	1.1	1.2	0.0	0.0	0.0	0.0	2.5	24.0
187	17597194.34	4852220.85	2.40	1	D	A	72.1	23.5	-10.8	0.0	0.0	55.3	1.0	1.3	0.0	0.0	0.0	0.0	2.5	24.7
187	17597194.34	4852220.85	2.40	1	N	A	72.1	23.5	-10.8	0.0	0.0	55.3	1.0	1.3	0.0	0.0	0.0	0.0	2.5	24.7
187	17597194.34	4852220.85	2.40	1	E	A	72.1	23.5	-10.8	0.0	0.0	55.3	1.0	1.3	0.0	0.0	0.0	0.0	2.5	24.7
197	17597263.54	4852267.54	2.40	0	D	A	72.1	30.0	-10.8	0.0	0.0	58.0	1.3	-0.4	0.0	0.0	0.0	0.0	0.0	32.4
197	17597263.54	4852267.54	2.40	0	N	A	72.1	30.0	-10.8	0.0	0.0	58.0	1.3	-0.4	0.0	0.0	0.0	0.0	0.0	32.4
197	17597263.54	4852267.54	2.40	0	E	A	72.1	30.0	-10.8	0.0	0.0	58.0	1.3	-0.4	0.0	0.0	0.0	0.0	0.0	32.4
204	17597284.57	4852235.31	2.40	0	D	A	72.1	30.0	-10.8	0.0	0.0	58.0	1.3	-0.3	0.0	0.0	0.0	0.0	0.0	32.3
204	17597284.57	4852235.31	2.40	0	N	A	72.1	30.0	-10.8	0.0	0.0	58.0	1.3	-0.3	0.0	0.0	0.0	0.0	0.0	32.3
204	17597284.57	4852235.31	2.40	0	E	A	72.1	30.0	-10.8	0.0	0.0	58.0	1.3	-0.3	0.0	0.0	0.0	0.0	0.0	32.3
207	17597263.54	4852267.54	2.40	1	D	A	72.1	30.0	-10.8	0.0	0.0	58.8	1.4	-0.4	0.0	0.0	0.0	0.0	2.7	28.7
207	17597263.54	4852267.54	2.40	1	N	A	72.1	30.0	-10.8	0.0	0.0	58.8	1.4	-0.4	0.0	0.0	0.0	0.0	2.7	28.7
207	17597263.54	4852267.54	2.40	1	E	A	72.1	30.0	-10.8	0.0	0.0	58.8	1.4	-0.4	0.0	0.0	0.0	0.0	2.7	28.7
209	17597284.57	4852235.31	2.40	1	D	A	72.1	30.0	-10.8	0.0	0.0	58.8	1.4	-0.3	0.0	0.0	0.0	0.0	2.7	28.7
209	17597284.57	4852235.31	2.40	1	N	A	72.1	30.0	-10.8	0.0	0.0	58.8	1.4	-0.3	0.0	0.0	0.0	0.0	2.7	28.7
209	17597284.57	4852235.31	2.40	1	E	A	72.1	30.0	-10.8	0.0	0.0	58.8	1.4	-0.3	0.0	0.0	0.0	0.0	2.7	28.7
258	17597293.33	4852335.82	2.40	0	D	A	72.1	31.2	-10.8	0.0	0.0	60.3	1.6	-1.0	0.0	0.0	0.0	0.0	0.0	31.5
258	17597293.33	4852335.82	2.40	0	N	A	72.1	31.2	-10.8	0.0	0.0	60.3	1.6	-1.0	0.0	0.0	0.0	0.0	0.0	31.5
258	17597293.33	4852335.82	2.40	0	E	A	72.1	31.2	-10.8	0.0	0.0	60.3	1.6	-1.0	0.0	0.0	0.0	0.0	0.0	31.5
261	17597323.98	4852296.12	2.40	0	D	A	72.1	31.2	-10.8	0.0	0.0	60.2	1.6	-0.9	0.0	0.0	0.0	0.0	0.0	31.6
261	17597323.98	4852296.12	2.40	0	N	A	72.1	31.2	-10.8	0.0	0.0	60.2	1.6	-0.9	0.0	0.0	0.0	0.0	0.0	31.6
261	17597323.98	4852296.12	2.40	0	E	A	72.1	31.2	-10.8	0.0	0.0	60.2	1.6	-0.9	0.0	0.0	0.0	0.0	0.0	31.6
277	17597293.33	4852335.82	2.40	1	D	A	72.1	31.2	-10.8	0.0	0.0	60.9	1.7	-0.9	0.0	0.0	0.0	0.0	2.7	28.0
277	17597293.33	4852335.82	2.40	1	N	A	72.1	31.2	-10.8	0.0	0.0	60.9	1.7	-0.9	0.0	0.0	0.0	0.0	2.7	28.0
277	17597293.33	4852335.82	2.40	1	E	A	72.1	31.2	-10.8	0.0	0.0	60.9	1.7	-0.9	0.0	0.0	0.0	0.0	2.7	28.0
278	17597323.98	4852296.12	2.40	1	D	A	72.1	31.2	-10.8	0.0	0.0	60.9	1.7	-0.9	0.0	0.0	0.0	0.0	2.7	28.1
278	17597323.98	4852296.12	2.40	1	N	A	72.1	31.2	-10.8	0.0	0.0	60.9	1.7	-0.9	0.0	0.0	0.0	0.0	2.7	28.1
278	17597323.98	4852296.12	2.40	1	E	A	72.1	31.2	-10.8	0.0	0.0	60.9	1.7	-0.9	0.0	0.0	0.0	0.0	2.7	28.1

Area Source, ISO 9613, Name: "Engine Idling", ID: "Engine Idling"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Ag	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
309	17597340.78	4852369.66	2.40	0	D	A	72.1	34.8	-10.8	0.0	0.0	61.9	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	33.6
309	17597340.78	4852369.66	2.40	0	N	A	72.1	34.8	-10.8	0.0	0.0	61.9	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	33.6
309	17597340.78	4852369.66	2.40	0	E	A	72.1	34.8	-10.8	0.0	0.0	61.9	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	33.6
311	17597338.84	4852371.44	2.40	1	D	A	72.1	34.5	-10.8	0.0	0.0	62.4	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	29.9
311	17597338.84	4852371.44	2.40	1	N	A	72.1	34.5	-10.8	0.0	0.0	62.4	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	29.9
311	17597338.84	4852371.44	2.40	1	E	A	72.1	34.5	-10.8	0.0	0.0	62.4	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	29.9
313	17597380.78	4852335.40	2.40	1	D	A	72.1	22.6	-10.8	0.0	0.0	62.6	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	17.8
313	17597380.78	4852335.40	2.40	1	N	A	72.1	22.6	-10.8	0.0	0.0	62.6	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	17.8
313	17597380.78	4852335.40	2.40	1	E	A	72.1	22.6	-10.8	0.0	0.0	62.6	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	17.8
350	17597304.30	4852413.83	2.40	0	D	A	72.1	33.9	-10.8	0.0	0.0	62.1	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	32.5
350	17597304.30	4852413.83	2.40	0	N	A	72.1	33.9	-10.8	0.0	0.0	62.1	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	32.5
350	17597304.30	4852413.83	2.40	0	E	A	72.1	33.9	-10.8	0.0	0.0	62.1	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	32.5
352	17597311.21	4852409.42	2.40	1	D	A	72.1	33.3	-10.8	0.0	0.0	62.6	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	28.4
352	17597311.21	4852409.42	2.40	1	N	A	72.1	33.3	-10.8	0.0	0.0	62.6	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	28.4
352	17597311.21	4852409.42	2.40	1	E	A	72.1	33.3	-10.8	0.0	0.0	62.6	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	28.4
354	17597263.05	4852324.79	2.40	0	D	A	72.1	25.0	-10.8	0.0	0.0	59.4	1.5	-0.8	0.0	0.0	0.0	0.0	0.0	26.2
354	17597263.05	4852324.79	2.40	0	N	A	72.1	25.0	-10.8	0.0	0.0	59.4	1.5	-0.8	0.0	0.0	0.0	0.0	0.0	26.2
354	17597263.05	4852324.79	2.40	0	E	A	72.1	25.0	-10.8	0.0	0.0	59.4	1.5	-0.8	0.0	0.0	0.0	0.0	0.0	26.2
362	17597298.44	4852297.00	2.40	0	D	A	72.1	25.0	-10.8	0.0	0.0	59.6	1.5	-0.8	0.0	0.0	0.0	0.0	0.0	25.9
362	17597298.44	4852297.00	2.40	0	N	A	72.1	25.0	-10.8	0.0	0.0	59.6	1.5	-0.8	0.0	0.0	0.0	0.0	0.0	25.9
362	17597298.44	4852297.00	2.40	0	E	A	72.1	25.0	-10.8	0.0	0.0	59.6	1.5	-0.8	0.0	0.0	0.0	0.0	0.0	25.9
369	17597249.27	4852343.55	2.40	0	D	A	72.1	28.0	-10.8	0.0	0.0	59.6	1.5	-0.9	0.0	0.0	0.0	0.0	0.0	29.0
369	17597249.27	4852343.55	2.40	0	N	A	72.1	28.0	-10.8	0.0	0.0	59.6	1.5	-0.9	0.0	0.0	0.0	0.0	0.0	29.0
369	17597249.27	4852343.55	2.40	0	E	A	72.1	28.0	-10.8	0.0	0.0	59.6	1.5	-0.9	0.0	0.0	0.0	0.0	0.0	29.0
372	17597263.05	4852324.79	2.40	1	D	A	72.1	25.0	-10.8	0.0	0.0	60.1	1.6	-0.7	0.0	0.0	0.0	0.0	2.7	22.6
372	17597263.05	4852324.79	2.40	1	N	A	72.1	25.0	-10.8	0.0	0.0	60.1	1.6	-0.7	0.0	0.0	0.0	0.0	2.7	22.6
372	17597263.05	4852324.79	2.40	1	E	A	72.1	25.0	-10.8	0.0	0.0	60.1	1.6	-0.7	0.0	0.0	0.0	0.0	2.7	22.6
379	17597298.44	4852297.00	2.40	1	D	A	72.1	25.0	-10.8	0.0	0.0	60.3	1.6	-0.8	0.0	0.0	0.0	0.0	2.7	22.4
379	17597298.44	4852297.00	2.40	1	N	A	72.1	25.0	-10.8	0.0	0.0	60.3	1.6	-0.8	0.0	0.0	0.0	0.0	2.7	22.4
379	17597298.44	4852297.00	2.40	1	E	A	72.1	25.0	-10.8	0.0	0.0	60.3	1.6	-0.8	0.0	0.0	0.0	0.0	2.7	22.4
382	17597249.27	4852343.55	2.40	1	D	A	72.1	28.0	-10.8	0.0	0.0	60.3	1.6	-0.8	0.0	0.0	0.0	0.0	2.7	25.5
382	17597249.27	4852343.55	2.40	1	N	A	72.1	28.0	-10.8	0.0	0.0	60.3	1.6	-0.8	0.0	0.0	0.0	0.0	2.7	25.5
382	17597249.27	4852343.55	2.40	1	E	A	72.1	28.0	-10.8	0.0	0.0	60.3	1.6	-0.8	0.0	0.0	0.0	0.0	2.7	25.5
390	17597341.58	4852457.95	2.40	0	D	A	72.1	34.8	-10.8	0.0	0.0	63.4	2.2	-1.5	0.0	0.0	0.0	0.0	0.0	32.0
390	17597341.58	4852457.95	2.40	0	N	A	72.1	34.8	-10.8	0.0	0.0	63.4	2.2	-1.5	0.0	0.0	0.0	0.0	0.0	32.0
390	17597341.58	4852457.95	2.40	0	E	A	72.1	34.8	-10.8	0.0	0.0	63.4	2.2	-1.5	0.0	0.0	0.0	0.0	0.0	32.0
392	17597301.83	4852493.21	2.40	1	D	A	72.1	16.9	-10.8	0.0	0.0	64.0	2.3	-0.9	0.0	0.0	0.0	0.0	2.8	10.1
392	17597301.83	4852493.21	2.40	1	N	A	72.1	16.9	-10.8	0.0	0.0	64.0	2.3	-0.9	0.0	0.0	0.0	0.0	2.8	10.1
392	17597301.83	4852493.21	2.40	1	E	A	72.1	16.9	-10.8	0.0	0.0	64.0	2.3	-0.9	0.0	0.0	0.0	0.0	2.8	10.1
394	17597342.76	4852457.02	2.40	1	D	A	72.1	34.7	-10.8	0.0	0.0	63.8	2.3	-1.4	0.0	0.0	0.0	0.0	2.8	28.5
394	17597342.76	4852457.02	2.40	1	N	A	72.1	34.7	-10.8	0.0	0.0	63.8	2.3	-1.4	0.0	0.0	0.0	0.0	2.8	28.5
394	17597342.76	4852457.02	2.40	1	E	A	72.1	34.7	-10.8	0.0	0.0	63.8	2.3	-1.4	0.0	0.0	0.0	0.0	2.8	28.5
395	17597392.04	4852433.61	2.40	0	D	A	72.1	34.7	-10.8	0.0	0.0	63.7	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	31.6
395	17597392.04	4852433.61	2.40	0	N	A	72.1	34.7	-10.8	0.0	0.0	63.7	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	31.6
395	17597392.04	4852433.61	2.40	0	E	A	72.1	34.7	-10.8	0.0	0.0	63.7	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	31.6
396	17597392.04	4852433.61	2.40	1	D	A	72.1	34.7	-10.8	0.0	0.0	64.1	2.3	-1.5	0.0	0.0	0.0	0.0	2.8	28.3
396	17597392.04	4852433.61	2.40	1	N	A	72.1	34.7	-10.8	0.0	0.0	64.1	2.3	-1.5	0.0	0.0	0.0	0.0	2.8	28.3
396	17597392.04	4852433.61	2.40	1	E	A	72.1	34.7	-10.8	0.0	0.0	64.1	2.3	-1.5	0.0	0.0	0.0	0.0	2.8	28.3
425	17597285.07	4852319.27	2.40	0	D	A	72.1	27.5	-10.8	0.0	0.0	59.8	1.5	-0.9	0.0	0.0	0.0	0.0	0.0	28.3
425	17597285.07	4852319.27	2.40	0	N	A	72.1	27.5	-10.8	0.0	0.0	59.8	1.5	-0.9	0.0	0.0	0.0	0.0	0.0	28.3
425	17597285.07	4852319.27	2.40	0	E	A	72.1	27.5	-10.8	0.0	0.0	59.8	1.5	-0.9	0.0	0.0	0.0	0.0	0.0	28.3
427	17597254.42	4852358.97	2.40	0	D	A	72.1	27.5	-10.8	0.0	0.0	60.1	1.6	-1.0	0.0	0.0	0.0	0.0	0.0	28.0
427	17597254.42	4852358.97	2.40	0	N	A	72.1	27.5	-10.8	0.0	0.0	60.1	1.6	-1.0	0.0	0.0	0.0	0.0	0.0	28.0
427	17597254.42	4852358.97	2.40	0	E	A	72.1	27.5	-10.8	0.0	0.0	60.1	1.6	-1.0	0.0	0.0	0.0	0.0	0.0	28.0
450	17597285.07	4852319.27	2.40	1	D	A	72.1	27.5	-10.8	0.0	0.0	60.5	1.6	-0.8	0.0	0.0	0.0	0.0	2.7	24.8
450	17597285.07	4852319.27	2.40	1	N	A	72.1	27.5	-10.8	0.0	0.0	60.5	1.6	-0.8	0.0	0.0	0.0	0.0	2.7	24.8
450	17597285.07	4852319.27	2.40	1	E	A	72.1	27.5	-10.8	0.0	0.0	60.5	1.6	-0.8	0.0	0.0	0.0	0.0	2.7	24.8
465	17597254.42	4852358.97	2.40	1	D	A	72.1	27.5	-10.8	0.0	0.0	60.7	1.7	-0.9	0.0	0.0	0.0	0.0	2.7	24.5
465	17597254.42	4852358.97	2.40	1	N	A	72.1	27.5	-10.8	0.0	0.0	60.7	1.7	-0.9	0.0	0.0	0.0	0.0	2.7	24.5
465	17597254.42	4852358.97	2.40	1	E	A	72.1	27.5	-10.8	0.0	0.0	60.7	1.7	-0.9	0.0	0.0	0.0	0.0	2.7	24.5
468	17597240.32	4852181.74	2.40	0	D	A	72.1	20.9	-10.8	0.0	0.0	55.2	1.0	1.3	0.0	0.0	0.0	0.0	0.0	24.8
468	17597240.32	4852181.74	2.40	0	N	A	72.1	20.9	-10.8	0.0	0.0	55.2	1.0	1.3	0.0	0.0	0.0	0.0	0.0	24.8
468	17597240.32	4852181.74	2.40	0	E	A	72.1	20.9	-10.8	0.0	0.0	55.2	1.0	1.3	0.0	0.0	0.0	0.0	0.0	24.8

Area Source, ISO 9613, Name: "Engine_Idling", ID: "Engine_Idling"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)
471	17597223.32	4852193.60	2.40	0	D	A	72.1	17.9	-10.8	0.0	0.0	54.5	0.9	1.3	0.0	0.0	0.0	0.0	0.0	22.4
471	17597223.32	4852193.60	2.40	0	N	A	72.1	17.9	-10.8	0.0	0.0	54.5	0.9	1.3	0.0	0.0	0.0	0.0	0.0	22.4
471	17597223.32	4852193.60	2.40	0	E	A	72.1	17.9	-10.8	0.0	0.0	54.5	0.9	1.3	0.0	0.0	0.0	0.0	0.0	22.4
479	17597192.21	4852218.56	2.40	0	D	A	72.1	17.9	-10.8	0.0	0.0	53.8	0.9	1.3	0.0	0.0	0.0	0.0	0.0	23.2
479	17597192.21	4852218.56	2.40	0	N	A	72.1	17.9	-10.8	0.0	0.0	53.8	0.9	1.3	0.0	0.0	0.0	0.0	0.0	23.2
479	17597192.21	4852218.56	2.40	0	E	A	72.1	17.9	-10.8	0.0	0.0	53.8	0.9	1.3	0.0	0.0	0.0	0.0	0.0	23.2
481	17597240.32	4852181.74	2.40	1	D	A	72.1	20.9	-10.8	0.0	0.0	56.2	1.1	1.3	0.0	0.0	0.0	0.0	2.5	21.1
481	17597240.32	4852181.74	2.40	1	N	A	72.1	20.9	-10.8	0.0	0.0	56.2	1.1	1.3	0.0	0.0	0.0	0.0	2.5	21.1
481	17597240.32	4852181.74	2.40	1	E	A	72.1	20.9	-10.8	0.0	0.0	56.2	1.1	1.3	0.0	0.0	0.0	0.0	2.5	21.1
491	17597223.32	4852193.60	2.40	1	D	A	72.1	17.9	-10.8	0.0	0.0	55.7	1.0	1.3	0.0	0.0	0.0	0.0	2.5	18.6
491	17597223.32	4852193.60	2.40	1	N	A	72.1	17.9	-10.8	0.0	0.0	55.7	1.0	1.3	0.0	0.0	0.0	0.0	2.5	18.6
491	17597223.32	4852193.60	2.40	1	E	A	72.1	17.9	-10.8	0.0	0.0	55.7	1.0	1.3	0.0	0.0	0.0	0.0	2.5	18.6
499	17597192.21	4852218.56	2.40	1	D	A	72.1	17.9	-10.8	0.0	0.0	55.1	1.0	1.3	0.0	0.0	0.0	0.0	2.5	19.3
499	17597192.21	4852218.56	2.40	1	N	A	72.1	17.9	-10.8	0.0	0.0	55.1	1.0	1.3	0.0	0.0	0.0	0.0	2.5	19.3
499	17597192.21	4852218.56	2.40	1	E	A	72.1	17.9	-10.8	0.0	0.0	55.1	1.0	1.3	0.0	0.0	0.0	0.0	2.5	19.3
521	17597431.93	4852481.17	2.40	0	D	A	72.1	34.6	-10.8	0.0	0.0	64.9	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	30.2
521	17597431.93	4852481.17	2.40	0	N	A	72.1	34.6	-10.8	0.0	0.0	64.9	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	30.2
521	17597431.93	4852481.17	2.40	0	E	A	72.1	34.6	-10.8	0.0	0.0	64.9	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	30.2
529	17597431.93	4852481.17	2.40	1	D	A	72.1	34.6	-10.8	0.0	0.0	65.2	2.6	-1.6	0.0	0.0	0.0	0.0	2.8	26.8
529	17597431.93	4852481.17	2.40	1	N	A	72.1	34.6	-10.8	0.0	0.0	65.2	2.6	-1.6	0.0	0.0	0.0	0.0	2.8	26.8
529	17597431.93	4852481.17	2.40	1	E	A	72.1	34.6	-10.8	0.0	0.0	65.2	2.6	-1.6	0.0	0.0	0.0	0.0	2.8	26.8
547	17597398.35	4852523.29	2.40	0	D	A	72.1	33.7	-10.8	0.0	0.0	65.0	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	29.1
547	17597398.35	4852523.29	2.40	0	N	A	72.1	33.7	-10.8	0.0	0.0	65.0	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	29.1
547	17597398.35	4852523.29	2.40	0	E	A	72.1	33.7	-10.8	0.0	0.0	65.0	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	29.1
549	17597398.35	4852523.29	2.40	1	D	A	72.1	33.7	-10.8	0.0	0.0	65.4	2.6	-1.6	0.0	0.0	0.0	0.0	2.8	25.8
549	17597398.35	4852523.29	2.40	1	N	A	72.1	33.7	-10.8	0.0	0.0	65.4	2.6	-1.6	0.0	0.0	0.0	0.0	2.8	25.8
549	17597398.35	4852523.29	2.40	1	E	A	72.1	33.7	-10.8	0.0	0.0	65.4	2.6	-1.6	0.0	0.0	0.0	0.0	2.8	25.8
551	17597476.84	4852537.42	2.40	0	D	A	72.1	34.4	-10.8	0.0	0.0	66.0	2.8	-1.8	0.0	0.0	0.0	0.0	0.0	28.7
551	17597476.84	4852537.42	2.40	0	N	A	72.1	34.4	-10.8	0.0	0.0	66.0	2.8	-1.8	0.0	0.0	0.0	0.0	0.0	28.7
551	17597476.84	4852537.42	2.40	0	E	A	72.1	34.4	-10.8	0.0	0.0	66.0	2.8	-1.8	0.0	0.0	0.0	0.0	0.0	28.7
568	17597476.84	4852537.42	2.40	1	D	A	72.1	34.4	-10.8	0.0	0.0	66.4	2.9	-1.7	0.0	0.0	0.0	0.0	2.8	25.3
568	17597476.84	4852537.42	2.40	1	N	A	72.1	34.4	-10.8	0.0	0.0	66.4	2.9	-1.7	0.0	0.0	0.0	0.0	2.8	25.3
568	17597476.84	4852537.42	2.40	1	E	A	72.1	34.4	-10.8	0.0	0.0	66.4	2.9	-1.7	0.0	0.0	0.0	0.0	2.8	25.3
571	17597444.19	4852578.86	2.40	0	D	A	72.1	33.7	-10.8	0.0	0.0	66.2	2.8	-1.8	0.0	0.0	0.0	0.0	0.0	27.7
571	17597444.19	4852578.86	2.40	0	N	A	72.1	33.7	-10.8	0.0	0.0	66.2	2.8	-1.8	0.0	0.0	0.0	0.0	0.0	27.7
571	17597444.19	4852578.86	2.40	0	E	A	72.1	33.7	-10.8	0.0	0.0	66.2	2.8	-1.8	0.0	0.0	0.0	0.0	0.0	27.7
585	17597444.19	4852578.86	2.40	1	D	A	72.1	33.7	-10.8	0.0	0.0	66.5	2.9	-1.7	0.0	0.0	0.0	0.0	2.8	24.4
585	17597444.19	4852578.86	2.40	1	N	A	72.1	33.7	-10.8	0.0	0.0	66.5	2.9	-1.7	0.0	0.0	0.0	0.0	2.8	24.4
585	17597444.19	4852578.86	2.40	1	E	A	72.1	33.7	-10.8	0.0	0.0	66.5	2.9	-1.7	0.0	0.0	0.0	0.0	2.8	24.4
587	17597366.29	4852651.28	2.40	0	D	A	72.1	33.0	-10.8	0.0	0.0	66.5	2.9	-0.8	0.0	0.0	0.0	0.0	0.0	25.8
587	17597366.29	4852651.28	2.40	0	N	A	72.1	33.0	-10.8	0.0	0.0	66.5	2.9	-0.8	0.0	0.0	0.0	0.0	0.0	25.8
587	17597366.29	4852651.28	2.40	0	E	A	72.1	33.0	-10.8	0.0	0.0	66.5	2.9	-0.8	0.0	0.0	0.0	0.0	0.0	25.8
589	17597393.77	4852629.38	2.40	1	D	A	72.1	18.9	-10.8	0.0	0.0	66.7	2.9	-1.4	0.0	0.0	0.0	0.0	2.9	9.1
589	17597393.77	4852629.38	2.40	1	N	A	72.1	18.9	-10.8	0.0	0.0	66.7	2.9	-1.4	0.0	0.0	0.0	0.0	2.9	9.1
589	17597393.77	4852629.38	2.40	1	E	A	72.1	18.9	-10.8	0.0	0.0	66.7	2.9	-1.4	0.0	0.0	0.0	0.0	2.9	9.1
591	17597386.64	4852628.40	2.40	1	D	A	72.1	24.7	-10.8	0.0	0.0	66.6	2.9	-1.3	0.0	0.0	0.0	0.0	2.9	14.9
591	17597386.64	4852628.40	2.40	1	N	A	72.1	24.7	-10.8	0.0	0.0	66.6	2.9	-1.3	0.0	0.0	0.0	0.0	2.9	14.9
591	17597386.64	4852628.40	2.40	1	E	A	72.1	24.7	-10.8	0.0	0.0	66.6	2.9	-1.3	0.0	0.0	0.0	0.0	2.9	14.9
597	17597232.02	4852456.16	2.40	0	D	A	72.1	28.2	-10.8	0.0	0.0	62.1	1.9	0.6	0.0	0.0	0.0	0.0	0.0	24.8
597	17597232.02	4852456.16	2.40	0	N	A	72.1	28.2	-10.8	0.0	0.0	62.1	1.9	0.6	0.0	0.0	0.0	0.0	0.0	24.8
597	17597232.02	4852456.16	2.40	0	E	A	72.1	28.2	-10.8	0.0	0.0	62.1	1.9	0.6	0.0	0.0	0.0	0.0	0.0	24.8
600	17597267.38	4852412.19	2.40	0	D	A	72.1	24.0	-10.8	0.0	0.0	61.5	1.8	-0.9	0.0	0.0	0.0	0.0	0.0	22.9
600	17597267.38	4852412.19	2.40	0	N	A	72.1	24.0	-10.8	0.0	0.0	61.5	1.8	-0.9	0.0	0.0	0.0	0.0	0.0	22.9
600	17597267.38	4852412.19	2.40	0	E	A	72.1	24.0	-10.8	0.0	0.0	61.5	1.8	-0.9	0.0	0.0	0.0	0.0	0.0	22.9
613	17597290.01	4852395.56	2.40	0	D	A	72.1	21.0	-10.8	0.0	0.0	61.5	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	20.2
613	17597290.01	4852395.56	2.40	0	N	A	72.1	21.0	-10.8	0.0	0.0	61.5	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	20.2
613	17597290.01	4852395.56	2.40	0	E	A	72.1	21.0	-10.8	0.0	0.0	61.5	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	20.2
619	17597332.66	4852359.21	2.40	0	D	A	72.1	21.0	-10.8	0.0	0.0	61.6	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	20.2
619	17597332.66	4852359.21	2.40	0	N	A	72.1	21.0	-10.8	0.0	0.0	61.6	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	20.2
619	17597332.66	4852359.21	2.40	0	E	A	72.1	21.0	-10.8	0.0	0.0	61.6	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	20.2
621	17597297.02	4852388.50	2.40	1	D	A	72.1	26.3	-10.8	0.0	0.0	62.0	1.9	-1.1	0.0	0.0	0.0	0.0	2.7	22.0
621	17597297.02	4852388.50	2.40	1	N	A	72.1	26.3	-10.8	0.0	0.0	62.0	1.9	-1.1	0.0	0.0	0.0	0.0	2.7	22.0
621	17597297.02	4852388.50	2.40	1	E	A	72.1	26.3	-10.8	0.0	0.0	62.0	1.9	-1.1	0.0	0.0	0.0	0.0	2.7	22.0

Area Source, ISO 9613, Name: "Engine_Idling", ID: "Engine_Idling"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)
623	17597489.04	4852608.83	2.40	0	D	A	72.1	30.7	-10.8	0.0	0.0	66.9	3.0	-1.8	0.0	0.0	0.0	0.0	0.0	23.9
623	17597489.04	4852608.83	2.40	0	N	A	72.1	30.7	-10.8	0.0	0.0	66.9	3.0	-1.8	0.0	0.0	0.0	0.0	0.0	23.9
623	17597489.04	4852608.83	2.40	0	E	A	72.1	30.7	-10.8	0.0	0.0	66.9	3.0	-1.8	0.0	0.0	0.0	0.0	0.0	23.9
625	17597489.04	4852608.83	2.40	1	D	A	72.1	30.7	-10.8	0.0	0.0	67.2	3.1	-1.7	0.0	0.0	0.0	0.0	2.9	20.6
625	17597489.04	4852608.83	2.40	1	N	A	72.1	30.7	-10.8	0.0	0.0	67.2	3.1	-1.7	0.0	0.0	0.0	0.0	2.9	20.6
625	17597489.04	4852608.83	2.40	1	E	A	72.1	30.7	-10.8	0.0	0.0	67.2	3.1	-1.7	0.0	0.0	0.0	0.0	2.9	20.6
633	17597328.18	4852658.19	2.40	0	D	A	72.1	29.9	-10.8	0.0	0.0	66.3	2.8	-0.1	0.0	0.0	0.0	0.0	0.0	22.0
633	17597328.18	4852658.19	2.40	0	N	A	72.1	29.9	-10.8	0.0	0.0	66.3	2.8	-0.1	0.0	0.0	0.0	0.0	0.0	22.0
633	17597328.18	4852658.19	2.40	0	E	A	72.1	29.9	-10.8	0.0	0.0	66.3	2.8	-0.1	0.0	0.0	0.0	0.0	0.0	22.0
641	17597375.74	4852613.21	2.40	1	D	A	72.1	7.6	-10.8	0.0	0.0	66.4	2.9	-1.3	0.0	0.0	0.0	0.0	2.8	-1.8
641	17597375.74	4852613.21	2.40	1	N	A	72.1	7.6	-10.8	0.0	0.0	66.4	2.9	-1.3	0.0	0.0	0.0	0.0	2.8	-1.8
641	17597375.74	4852613.21	2.40	1	E	A	72.1	7.6	-10.8	0.0	0.0	66.4	2.9	-1.3	0.0	0.0	0.0	0.0	2.8	-1.8
643	17597524.09	4852583.57	2.40	0	D	A	72.1	30.6	-10.8	0.0	0.0	67.0	3.0	-1.8	0.0	0.0	0.0	0.0	0.0	23.7
643	17597524.09	4852583.57	2.40	0	N	A	72.1	30.6	-10.8	0.0	0.0	67.0	3.0	-1.8	0.0	0.0	0.0	0.0	0.0	23.7
643	17597524.09	4852583.57	2.40	0	E	A	72.1	30.6	-10.8	0.0	0.0	67.0	3.0	-1.8	0.0	0.0	0.0	0.0	0.0	23.7
645	17597524.09	4852583.57	2.40	1	D	A	72.1	30.6	-10.8	0.0	0.0	67.3	3.1	-1.7	0.0	0.0	0.0	0.0	2.9	20.4
645	17597524.09	4852583.57	2.40	1	N	A	72.1	30.6	-10.8	0.0	0.0	67.3	3.1	-1.7	0.0	0.0	0.0	0.0	2.9	20.4
645	17597524.09	4852583.57	2.40	1	E	A	72.1	30.6	-10.8	0.0	0.0	67.3	3.1	-1.7	0.0	0.0	0.0	0.0	2.9	20.4
647	17597334.80	4852668.53	2.40	0	D	A	72.1	29.7	-10.8	0.0	0.0	66.5	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	22.0
647	17597334.80	4852668.53	2.40	0	N	A	72.1	29.7	-10.8	0.0	0.0	66.5	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	22.0
647	17597334.80	4852668.53	2.40	0	E	A	72.1	29.7	-10.8	0.0	0.0	66.5	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	22.0
650	17597376.23	4852614.03	2.40	1	D	A	72.1	7.5	-10.8	0.0	0.0	66.4	2.9	-1.3	0.0	0.0	0.0	0.0	2.8	-1.9
650	17597376.23	4852614.03	2.40	1	N	A	72.1	7.5	-10.8	0.0	0.0	66.4	2.9	-1.3	0.0	0.0	0.0	0.0	2.8	-1.9
650	17597376.23	4852614.03	2.40	1	E	A	72.1	7.5	-10.8	0.0	0.0	66.4	2.9	-1.3	0.0	0.0	0.0	0.0	2.8	-1.9
653	17597217.37	4852432.81	2.40	0	D	A	72.1	24.7	-10.8	0.0	0.0	61.4	1.8	1.3	0.0	0.0	0.0	0.0	0.0	21.5
653	17597217.37	4852432.81	2.40	0	N	A	72.1	24.7	-10.8	0.0	0.0	61.4	1.8	1.3	0.0	0.0	0.0	0.0	0.0	21.5
653	17597217.37	4852432.81	2.40	0	E	A	72.1	24.7	-10.8	0.0	0.0	61.4	1.8	1.3	0.0	0.0	0.0	0.0	0.0	21.5
659	17597254.51	4852472.19	2.40	0	D	A	72.1	25.3	-10.8	0.0	0.0	62.7	2.0	-0.3	0.0	0.0	0.0	0.0	0.0	22.1
659	17597254.51	4852472.19	2.40	0	N	A	72.1	25.3	-10.8	0.0	0.0	62.7	2.0	-0.3	0.0	0.0	0.0	0.0	0.0	22.1
659	17597254.51	4852472.19	2.40	0	E	A	72.1	25.3	-10.8	0.0	0.0	62.7	2.0	-0.3	0.0	0.0	0.0	0.0	0.0	22.1
665	17597377.32	4852726.23	2.40	0	D	A	72.1	30.4	-10.8	0.0	0.0	67.5	3.2	-0.7	0.0	0.0	0.0	0.0	0.0	21.7
665	17597377.32	4852726.23	2.40	0	N	A	72.1	30.4	-10.8	0.0	0.0	67.5	3.2	-0.7	0.0	0.0	0.0	0.0	0.0	21.7
665	17597377.32	4852726.23	2.40	0	E	A	72.1	30.4	-10.8	0.0	0.0	67.5	3.2	-0.7	0.0	0.0	0.0	0.0	0.0	21.7
676	17597424.36	4852687.48	2.40	1	D	A	72.1	15.1	-10.8	0.0	0.0	67.6	3.2	-1.4	0.0	0.0	0.0	0.0	2.9	4.1
676	17597424.36	4852687.48	2.40	1	N	A	72.1	15.1	-10.8	0.0	0.0	67.6	3.2	-1.4	0.0	0.0	0.0	0.0	2.9	4.1
676	17597424.36	4852687.48	2.40	1	E	A	72.1	15.1	-10.8	0.0	0.0	67.6	3.2	-1.4	0.0	0.0	0.0	0.0	2.9	4.1
681	17597399.02	4852696.10	2.40	0	D	A	72.1	30.0	-10.8	0.0	0.0	67.2	3.1	-1.1	0.0	0.0	0.0	0.0	0.0	22.0
681	17597399.02	4852696.10	2.40	0	N	A	72.1	30.0	-10.8	0.0	0.0	67.2	3.1	-1.1	0.0	0.0	0.0	0.0	0.0	22.0
681	17597399.02	4852696.10	2.40	0	E	A	72.1	30.0	-10.8	0.0	0.0	67.2	3.1	-1.1	0.0	0.0	0.0	0.0	0.0	22.0
683	17597428.57	4852675.76	2.40	1	D	A	72.1	15.2	-10.8	0.0	0.0	67.5	3.2	-1.5	0.0	0.0	0.0	0.0	2.9	4.4
683	17597428.57	4852675.76	2.40	1	N	A	72.1	15.2	-10.8	0.0	0.0	67.5	3.2	-1.5	0.0	0.0	0.0	0.0	2.9	4.4
683	17597428.57	4852675.76	2.40	1	E	A	72.1	15.2	-10.8	0.0	0.0	67.5	3.2	-1.5	0.0	0.0	0.0	0.0	2.9	4.4
685	17597420.42	4852678.52	2.40	1	D	A	72.1	23.9	-10.8	0.0	0.0	67.5	3.2	-1.4	0.0	0.0	0.0	0.0	2.9	13.1
685	17597420.42	4852678.52	2.40	1	N	A	72.1	23.9	-10.8	0.0	0.0	67.5	3.2	-1.4	0.0	0.0	0.0	0.0	2.9	13.1
685	17597420.42	4852678.52	2.40	1	E	A	72.1	23.9	-10.8	0.0	0.0	67.5	3.2	-1.4	0.0	0.0	0.0	0.0	2.9	13.1
687	17597383.41	4852504.04	2.40	0	D	A	72.1	27.0	-10.8	0.0	0.0	64.6	2.4	-1.7	0.0	0.0	0.0	0.0	0.0	22.9
687	17597383.41	4852504.04	2.40	0	N	A	72.1	27.0	-10.8	0.0	0.0	64.6	2.4	-1.7	0.0	0.0	0.0	0.0	0.0	22.9
687	17597383.41	4852504.04	2.40	0	E	A	72.1	27.0	-10.8	0.0	0.0	64.6	2.4	-1.7	0.0	0.0	0.0	0.0	0.0	22.9
695	17597383.41	4852504.04	2.40	1	D	A	72.1	27.0	-10.8	0.0	0.0	65.0	2.5	-1.6	0.0	0.0	0.0	0.0	2.8	19.5
695	17597383.41	4852504.04	2.40	1	N	A	72.1	27.0	-10.8	0.0	0.0	65.0	2.5	-1.6	0.0	0.0	0.0	0.0	2.8	19.5
695	17597383.41	4852504.04	2.40	1	E	A	72.1	27.0	-10.8	0.0	0.0	65.0	2.5	-1.6	0.0	0.0	0.0	0.0	2.8	19.5
701	17597429.25	4852559.54	2.40	0	D	A	72.1	27.0	-10.8	0.0	0.0	65.8	2.7	-1.8	0.0	0.0	0.0	0.0	0.0	21.5
701	17597429.25	4852559.54	2.40	0	N	A	72.1	27.0	-10.8	0.0	0.0	65.8	2.7	-1.8	0.0	0.0	0.0	0.0	0.0	21.5
701	17597429.25	4852559.54	2.40	0	E	A	72.1	27.0	-10.8	0.0	0.0	65.8	2.7	-1.8	0.0	0.0	0.0	0.0	0.0	21.5
703	17597429.25	4852559.54	2.40	1	D	A	72.1	27.0	-10.8	0.0	0.0	66.2	2.8	-1.7	0.0	0.0	0.0	0.0	2.8	18.1
703	17597429.25	4852559.54	2.40	1	N	A	72.1	27.0	-10.8	0.0	0.0	66.2	2.8	-1.7	0.0	0.0	0.0	0.0	2.8	18.1
703	17597429.25	4852559.54	2.40	1	E	A	72.1	27.0	-10.8	0.0	0.0	66.2	2.8	-1.7	0.0	0.0	0.0	0.0	2.8	18.1
705	17597289.16	4852621.75	2.40	0	D	A	72.1	26.4	-10.8	0.0	0.0	65.6	2.6	1.4	0.0	0.0	0.0	0.0	0.0	18.1
705	17597289.16	4852621.75	2.40	0	N	A	72.1	26.4	-10.8	0.0	0.0	65.6	2.6	1.4	0.0	0.0	0.0	0.0	0.0	18.1
705	17597289.16	4852621.75	2.40	0	E	A	72.1	26.4	-10.8	0.0	0.0	65.6	2.6	1.4	0.0	0.0	0.0	0.0	0.0	18.1
707	17597305.47	4852616.86	2.40	0	D	A	72.1	26.3	-10.8	0.0	0.0	65.6	2.7	1.0	0.0	0.0	0.0	0.0	0.0	18.3
707	17597305.47	4852616.86	2.40	0	N	A	72.1	26.3	-10.8	0.0	0.0	65.6	2.7	1.0	0.0	0.0	0.0	0.0	0.0	18.3
707	17597305.47	4852616.86	2.40	0	E	A	72.1	26.3	-10.8	0.0	0.0	65.6	2.7	1.0	0.0	0.0	0.0	0.0	0.0	18.3

Area Source, ISO 9613, Name: "Engine_Idling", ID: "Engine_Idling"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)
709	17597235.36	4852374.14	2.40	0	D	A	72.1	20.0	-10.8	0.0	0.0	60.2	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	19.7
709	17597235.36	4852374.14	2.40	0	N	A	72.1	20.0	-10.8	0.0	0.0	60.2	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	19.7
709	17597235.36	4852374.14	2.40	0	E	A	72.1	20.0	-10.8	0.0	0.0	60.2	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	19.7
711	17597235.36	4852374.14	2.40	1	D	A	72.1	20.0	-10.8	0.0	0.0	60.8	1.7	-0.0	0.0	0.0	0.0	0.0	0.0	2.7
711	17597235.36	4852374.14	2.40	1	N	A	72.1	20.0	-10.8	0.0	0.0	60.8	1.7	-0.0	0.0	0.0	0.0	0.0	0.0	2.7
711	17597235.36	4852374.14	2.40	1	E	A	72.1	20.0	-10.8	0.0	0.0	60.8	1.7	-0.0	0.0	0.0	0.0	0.0	0.0	2.7
718	17597237.45	4852470.83	2.40	0	D	A	72.1	20.9	-10.8	0.0	0.0	62.5	2.0	0.3	0.0	0.0	0.0	0.0	0.0	17.4
718	17597237.45	4852470.83	2.40	0	N	A	72.1	20.9	-10.8	0.0	0.0	62.5	2.0	0.3	0.0	0.0	0.0	0.0	0.0	17.4
718	17597237.45	4852470.83	2.40	0	E	A	72.1	20.9	-10.8	0.0	0.0	62.5	2.0	0.3	0.0	0.0	0.0	0.0	0.0	17.4
720	17597392.12	4852344.01	2.40	0	D	A	72.1	7.2	-10.8	0.0	0.0	62.4	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	5.4
720	17597392.12	4852344.01	2.40	0	N	A	72.1	7.2	-10.8	0.0	0.0	62.4	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	5.4
720	17597392.12	4852344.01	2.40	0	E	A	72.1	7.2	-10.8	0.0	0.0	62.4	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	5.4
723	17597365.20	4852309.27	2.40	0	D	A	72.1	4.2	-10.8	0.0	0.0	61.4	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	3.4
723	17597365.20	4852309.27	2.40	0	N	A	72.1	4.2	-10.8	0.0	0.0	61.4	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	3.4
723	17597365.20	4852309.27	2.40	0	E	A	72.1	4.2	-10.8	0.0	0.0	61.4	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	3.4
725	17597316.49	4852246.51	2.40	0	D	A	72.1	4.2	-10.8	0.0	0.0	59.2	1.5	-0.6	0.0	0.0	0.0	0.0	0.0	5.4
725	17597316.49	4852246.51	2.40	0	N	A	72.1	4.2	-10.8	0.0	0.0	59.2	1.5	-0.6	0.0	0.0	0.0	0.0	0.0	5.4
725	17597316.49	4852246.51	2.40	0	E	A	72.1	4.2	-10.8	0.0	0.0	59.2	1.5	-0.6	0.0	0.0	0.0	0.0	0.0	5.4
727	17597463.89	4852436.47	2.40	0	D	A	72.1	10.2	-10.8	0.0	0.0	64.7	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	6.0
727	17597463.89	4852436.47	2.40	0	N	A	72.1	10.2	-10.8	0.0	0.0	64.7	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	6.0
727	17597463.89	4852436.47	2.40	0	E	A	72.1	10.2	-10.8	0.0	0.0	64.7	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	6.0
729	17597392.12	4852344.01	2.40	1	D	A	72.1	7.2	-10.8	0.0	0.0	62.9	2.1	-1.3	0.0	0.0	0.0	0.0	0.0	2.7
729	17597392.12	4852344.01	2.40	1	N	A	72.1	7.2	-10.8	0.0	0.0	62.9	2.1	-1.3	0.0	0.0	0.0	0.0	0.0	2.7
729	17597392.12	4852344.01	2.40	1	E	A	72.1	7.2	-10.8	0.0	0.0	62.9	2.1	-1.3	0.0	0.0	0.0	0.0	0.0	2.7
731	17597365.20	4852309.27	2.40	1	D	A	72.1	4.2	-10.8	0.0	0.0	62.0	1.9	-1.1	0.0	0.0	0.0	0.0	0.0	2.7
731	17597365.20	4852309.27	2.40	1	N	A	72.1	4.2	-10.8	0.0	0.0	62.0	1.9	-1.1	0.0	0.0	0.0	0.0	0.0	2.7
731	17597365.20	4852309.27	2.40	1	E	A	72.1	4.2	-10.8	0.0	0.0	62.0	1.9	-1.1	0.0	0.0	0.0	0.0	0.0	2.7
732	17597316.49	4852246.51	2.40	1	D	A	72.1	4.2	-10.8	0.0	0.0	59.9	1.6	-0.6	0.0	0.0	0.0	0.0	0.0	2.7
732	17597316.49	4852246.51	2.40	1	N	A	72.1	4.2	-10.8	0.0	0.0	59.9	1.6	-0.6	0.0	0.0	0.0	0.0	0.0	2.7
732	17597316.49	4852246.51	2.40	1	E	A	72.1	4.2	-10.8	0.0	0.0	59.9	1.6	-0.6	0.0	0.0	0.0	0.0	0.0	2.7
733	17597463.89	4852436.47	2.40	1	D	A	72.1	10.2	-10.8	0.0	0.0	65.1	2.5	-1.6	0.0	0.0	0.0	0.0	0.0	2.8
733	17597463.89	4852436.47	2.40	1	N	A	72.1	10.2	-10.8	0.0	0.0	65.1	2.5	-1.6	0.0	0.0	0.0	0.0	0.0	2.8
733	17597463.89	4852436.47	2.40	1	E	A	72.1	10.2	-10.8	0.0	0.0	65.1	2.5	-1.6	0.0	0.0	0.0	0.0	0.0	2.8
734	17597335.97	4852271.74	2.40	0	D	A	72.1	5.0	-10.8	0.0	0.0	60.1	1.6	-0.9	0.0	0.0	0.0	0.0	0.0	5.4
734	17597335.97	4852271.74	2.40	0	N	A	72.1	5.0	-10.8	0.0	0.0	60.1	1.6	-0.9	0.0	0.0	0.0	0.0	0.0	5.4
734	17597335.97	4852271.74	2.40	0	E	A	72.1	5.0	-10.8	0.0	0.0	60.1	1.6	-0.9	0.0	0.0	0.0	0.0	0.0	5.4
735	17597319.57	4852250.53	2.40	0	D	A	72.1	2.0	-10.8	0.0	0.0	59.4	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	3.0
735	17597319.57	4852250.53	2.40	0	N	A	72.1	2.0	-10.8	0.0	0.0	59.4	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	3.0
735	17597319.57	4852250.53	2.40	0	E	A	72.1	2.0	-10.8	0.0	0.0	59.4	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	3.0
737	17597293.93	4852217.47	2.40	0	D	A	72.1	2.0	-10.8	0.0	0.0	58.0	1.3	-0.2	0.0	0.0	0.0	0.0	0.0	4.1
737	17597293.93	4852217.47	2.40	0	N	A	72.1	2.0	-10.8	0.0	0.0	58.0	1.3	-0.2	0.0	0.0	0.0	0.0	0.0	4.1
737	17597293.93	4852217.47	2.40	0	E	A	72.1	2.0	-10.8	0.0	0.0	58.0	1.3	-0.2	0.0	0.0	0.0	0.0	0.0	4.1
740	17597372.64	4852318.99	2.40	0	D	A	72.1	8.0	-10.8	0.0	0.0	61.7	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	6.9
740	17597372.64	4852318.99	2.40	0	N	A	72.1	8.0	-10.8	0.0	0.0	61.7	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	6.9
740	17597372.64	4852318.99	2.40	0	E	A	72.1	8.0	-10.8	0.0	0.0	61.7	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	6.9
742	17597335.97	4852271.74	2.40	1	D	A	72.1	5.0	-10.8	0.0	0.0	60.8	1.7	-0.8	0.0	0.0	0.0	0.0	0.0	2.7
742	17597335.97	4852271.74	2.40	1	N	A	72.1	5.0	-10.8	0.0	0.0	60.8	1.7	-0.8	0.0	0.0	0.0	0.0	0.0	2.7
742	17597335.97	4852271.74	2.40	1	E	A	72.1	5.0	-10.8	0.0	0.0	60.8	1.7	-0.8	0.0	0.0	0.0	0.0	0.0	2.7
744	17597319.57	4852250.53	2.40	1	D	A	72.1	2.0	-10.8	0.0	0.0	60.0	1.6	-0.6	0.0	0.0	0.0	0.0	0.0	2.7
744	17597319.57	4852250.53	2.40	1	N	A	72.1	2.0	-10.8	0.0	0.0	60.0	1.6	-0.6	0.0	0.0	0.0	0.0	0.0	2.7
744	17597319.57	4852250.53	2.40	1	E	A	72.1	2.0	-10.8	0.0	0.0	60.0	1.6	-0.6	0.0	0.0	0.0	0.0	0.0	2.7
747	17597293.93	4852217.47	2.40	1	D	A	72.1	2.0	-10.8	0.0	0.0	58.8	1.4	-0.2	0.0	0.0	0.0	0.0	0.0	2.7
747	17597293.93	4852217.47	2.40	1	N	A	72.1	2.0	-10.8	0.0	0.0	58.8	1.4	-0.2	0.0	0.0	0.0	0.0	0.0	2.7
747	17597293.93	4852217.47	2.40	1	E	A	72.1	2.0	-10.8	0.0	0.0	58.8	1.4	-0.2	0.0	0.0	0.0	0.0	0.0	2.7
749	17597372.64	4852318.99	2.40	1	D	A	72.1	8.0	-10.8	0.0	0.0	62.2	1.9	-1.1	0.0	0.0	0.0	0.0	0.0	2.7
749	17597372.64	4852318.99	2.40	1	N	A	72.1	8.0	-10.8	0.0	0.0	62.2	1.9	-1.1	0.0	0.0	0.0	0.0	0.0	2.7
749	17597372.64	4852318.99	2.40	1	E	A	72.1	8.0	-10.8	0.0	0.0	62.2	1.9	-1.1	0.0	0.0	0.0	0.0	0.0	2.7
752	17597290.74	4852396.45	2.40	0	D	A	72.1	15.6	-10.8	0.0	0.0	61.6	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	14.8
752	17597290.74	4852396.45	2.40	0	N	A	72.1	15.6	-10.8	0.0	0.0	61.6	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	14.8
752	17597290.74	4852396.45	2.40	0	E	A	72.1	15.6	-10.8	0.0	0.0	61.6	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	14.8
754	17597298.04	4852390.21	2.40	1	D	A	72.1	14.9	-10.8	0.0	0.0	62.1	1.9	-1.2	0.0	0.0	0.0	0.0	0.0	2.7
754	17597298.04	4852390.21	2.40	1	N	A	72.1	14.9	-10.8	0.0	0.0	62.1	1.9	-1.2	0.0	0.0	0.0	0.0	0.0	2.7
754	17597298.04	4852390.21	2.40	1	E	A	72.1	14.9	-10.8	0.0	0.0	62.1	1.9	-1.2	0.0	0.0	0.0	0.0	0.0	2.7

Area Source, ISO 9613, Name: "Engine_Idling", ID: "Engine_Idling"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
756	17597369.73	4852315.07	2.40	0	D	A	72.1	-2.4	-10.8	0.0	0.0	61.6	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	-3.4
756	17597369.73	4852315.07	2.40	0	N	A	72.1	-2.4	-10.8	0.0	0.0	61.6	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	-3.4
756	17597369.73	4852315.07	2.40	0	E	A	72.1	-2.4	-10.8	0.0	0.0	61.6	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	-3.4
759	17597325.69	4852258.29	2.40	0	D	A	72.1	-2.4	-10.8	0.0	0.0	59.7	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	-1.6
759	17597325.69	4852258.29	2.40	0	N	A	72.1	-2.4	-10.8	0.0	0.0	59.7	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	-1.6
759	17597325.69	4852258.29	2.40	0	E	A	72.1	-2.4	-10.8	0.0	0.0	59.7	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	-1.6
762	17597394.09	4852346.45	2.40	0	D	A	72.1	0.6	-10.8	0.0	0.0	62.5	2.0	-1.4	0.0	0.0	0.0	0.0	0.0	-1.3
762	17597394.09	4852346.45	2.40	0	N	A	72.1	0.6	-10.8	0.0	0.0	62.5	2.0	-1.4	0.0	0.0	0.0	0.0	0.0	-1.3
762	17597394.09	4852346.45	2.40	0	E	A	72.1	0.6	-10.8	0.0	0.0	62.5	2.0	-1.4	0.0	0.0	0.0	0.0	0.0	-1.3
765	17597463.66	4852436.10	2.40	0	D	A	72.1	3.6	-10.8	0.0	0.0	64.7	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	-0.7
765	17597463.66	4852436.10	2.40	0	N	A	72.1	3.6	-10.8	0.0	0.0	64.7	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	-0.7
765	17597463.66	4852436.10	2.40	0	E	A	72.1	3.6	-10.8	0.0	0.0	64.7	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	-0.7
768	17597283.33	4852203.75	2.40	0	D	A	72.1	0.6	-10.8	0.0	0.0	57.4	1.2	0.2	0.0	0.0	0.0	0.0	0.0	3.0
768	17597283.33	4852203.75	2.40	0	N	A	72.1	0.6	-10.8	0.0	0.0	57.4	1.2	0.2	0.0	0.0	0.0	0.0	0.0	3.0
768	17597283.33	4852203.75	2.40	0	E	A	72.1	0.6	-10.8	0.0	0.0	57.4	1.2	0.2	0.0	0.0	0.0	0.0	0.0	3.0
771	17597307.69	4852235.13	2.40	0	D	A	72.1	0.6	-10.8	0.0	0.0	58.8	1.4	-0.5	0.0	0.0	0.0	0.0	0.0	2.2
771	17597307.69	4852235.13	2.40	0	N	A	72.1	0.6	-10.8	0.0	0.0	58.8	1.4	-0.5	0.0	0.0	0.0	0.0	0.0	2.2
771	17597307.69	4852235.13	2.40	0	E	A	72.1	0.6	-10.8	0.0	0.0	58.8	1.4	-0.5	0.0	0.0	0.0	0.0	0.0	2.2
773	17597322.19	4852253.81	2.40	0	D	A	72.1	0.6	-10.8	0.0	0.0	59.5	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	1.6
773	17597322.19	4852253.81	2.40	0	N	A	72.1	0.6	-10.8	0.0	0.0	59.5	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	1.6
773	17597322.19	4852253.81	2.40	0	E	A	72.1	0.6	-10.8	0.0	0.0	59.5	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	1.6
775	17597366.24	4852310.58	2.40	0	D	A	72.1	0.6	-10.8	0.0	0.0	61.4	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	-0.2
775	17597366.24	4852310.58	2.40	0	N	A	72.1	0.6	-10.8	0.0	0.0	61.4	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	-0.2
775	17597366.24	4852310.58	2.40	0	E	A	72.1	0.6	-10.8	0.0	0.0	61.4	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	-0.2
777	17597369.73	4852315.07	2.40	1	D	A	72.1	-2.4	-10.8	0.0	0.0	62.1	1.9	-1.1	0.0	0.0	0.0	0.0	2.7	-6.8
777	17597369.73	4852315.07	2.40	1	N	A	72.1	-2.4	-10.8	0.0	0.0	62.1	1.9	-1.1	0.0	0.0	0.0	0.0	2.7	-6.8
777	17597369.73	4852315.07	2.40	1	E	A	72.1	-2.4	-10.8	0.0	0.0	62.1	1.9	-1.1	0.0	0.0	0.0	0.0	2.7	-6.8
779	17597325.69	4852258.29	2.40	1	D	A	72.1	-2.4	-10.8	0.0	0.0	60.3	1.6	-0.7	0.0	0.0	0.0	0.0	2.7	-5.1
779	17597325.69	4852258.29	2.40	1	N	A	72.1	-2.4	-10.8	0.0	0.0	60.3	1.6	-0.7	0.0	0.0	0.0	0.0	2.7	-5.1
779	17597325.69	4852258.29	2.40	1	E	A	72.1	-2.4	-10.8	0.0	0.0	60.3	1.6	-0.7	0.0	0.0	0.0	0.0	2.7	-5.1
781	17597394.09	4852346.45	2.40	1	D	A	72.1	0.6	-10.8	0.0	0.0	63.0	2.1	-1.3	0.0	0.0	0.0	0.0	2.7	-4.7
781	17597394.09	4852346.45	2.40	1	N	A	72.1	0.6	-10.8	0.0	0.0	63.0	2.1	-1.3	0.0	0.0	0.0	0.0	2.7	-4.7
781	17597394.09	4852346.45	2.40	1	E	A	72.1	0.6	-10.8	0.0	0.0	63.0	2.1	-1.3	0.0	0.0	0.0	0.0	2.7	-4.7
784	17597463.66	4852436.10	2.40	1	D	A	72.1	3.6	-10.8	0.0	0.0	65.1	2.5	-1.6	0.0	0.0	0.0	0.0	2.8	-4.0
784	17597463.66	4852436.10	2.40	1	N	A	72.1	3.6	-10.8	0.0	0.0	65.1	2.5	-1.6	0.0	0.0	0.0	0.0	2.8	-4.0
784	17597463.66	4852436.10	2.40	1	E	A	72.1	3.6	-10.8	0.0	0.0	65.1	2.5	-1.6	0.0	0.0	0.0	0.0	2.8	-4.0
786	17597283.33	4852203.75	2.40	1	D	A	72.1	0.6	-10.8	0.0	0.0	58.2	1.3	0.3	0.0	0.0	0.0	0.0	2.6	-0.6
786	17597283.33	4852203.75	2.40	1	N	A	72.1	0.6	-10.8	0.0	0.0	58.2	1.3	0.3	0.0	0.0	0.0	0.0	2.6	-0.6
786	17597283.33	4852203.75	2.40	1	E	A	72.1	0.6	-10.8	0.0	0.0	58.2	1.3	0.3	0.0	0.0	0.0	0.0	2.6	-0.6
788	17597307.69	4852235.13	2.40	1	D	A	72.1	0.6	-10.8	0.0	0.0	59.5	1.5	-0.4	0.0	0.0	0.0	0.0	2.7	-1.4
788	17597307.69	4852235.13	2.40	1	N	A	72.1	0.6	-10.8	0.0	0.0	59.5	1.5	-0.4	0.0	0.0	0.0	0.0	2.7	-1.4
788	17597307.69	4852235.13	2.40	1	E	A	72.1	0.6	-10.8	0.0	0.0	59.5	1.5	-0.4	0.0	0.0	0.0	0.0	2.7	-1.4
790	17597322.19	4852253.81	2.40	1	D	A	72.1	0.6	-10.8	0.0	0.0	60.2	1.6	-0.6	0.0	0.0	0.0	0.0	2.7	-2.0
790	17597322.19	4852253.81	2.40	1	N	A	72.1	0.6	-10.8	0.0	0.0	60.2	1.6	-0.6	0.0	0.0	0.0	0.0	2.7	-2.0
790	17597322.19	4852253.81	2.40	1	E	A	72.1	0.6	-10.8	0.0	0.0	60.2	1.6	-0.6	0.0	0.0	0.0	0.0	2.7	-2.0
793	17597366.24	4852310.58	2.40	1	D	A	72.1	0.6	-10.8	0.0	0.0	62.0	1.9	-1.1	0.0	0.0	0.0	0.0	2.7	-3.7
793	17597366.24	4852310.58	2.40	1	N	A	72.1	0.6	-10.8	0.0	0.0	62.0	1.9	-1.1	0.0	0.0	0.0	0.0	2.7	-3.7
793	17597366.24	4852310.58	2.40	1	E	A	72.1	0.6	-10.8	0.0	0.0	62.0	1.9	-1.1	0.0	0.0	0.0	0.0	2.7	-3.7
795	17597268.34	4852184.09	2.40	0	D	A	72.1	8.7	-10.8	0.0	0.0	56.5	1.1	0.8	0.0	0.0	0.0	0.0	0.0	11.5
795	17597268.34	4852184.09	2.40	0	N	A	72.1	8.7	-10.8	0.0	0.0	56.5	1.1	0.8	0.0	0.0	0.0	0.0	0.0	11.5
795	17597268.34	4852184.09	2.40	0	E	A	72.1	8.7	-10.8	0.0	0.0	56.5	1.1	0.8	0.0	0.0	0.0	0.0	0.0	11.5
797	17597268.34	4852184.09	2.40	1	D	A	72.1	8.7	-10.8	0.0	0.0	57.4	1.2	0.8	0.0	0.0	0.0	0.0	2.6	7.9
797	17597268.34	4852184.09	2.40	1	N	A	72.1	8.7	-10.8	0.0	0.0	57.4	1.2	0.8	0.0	0.0	0.0	0.0	2.6	7.9
797	17597268.34	4852184.09	2.40	1	E	A	72.1	8.7	-10.8	0.0	0.0	57.4	1.2	0.8	0.0	0.0	0.0	0.0	2.6	7.9
800	17597295.64	4852219.76	2.40	0	D	A	72.1	5.8	-10.8	0.0	0.0	58.1	1.3	-0.2	0.0	0.0	0.0	0.0	0.0	7.9
800	17597295.64	4852219.76	2.40	0	N	A	72.1	5.8	-10.8	0.0	0.0	58.1	1.3	-0.2	0.0	0.0	0.0	0.0	0.0	7.9
800	17597295.64	4852219.76	2.40	0	E	A	72.1	5.8	-10.8	0.0	0.0	58.1	1.3	-0.2	0.0	0.0	0.0	0.0	0.0	7.9
803	17597324.86	4852257.50	2.40	0	D	A	72.1	5.8	-10.8	0.0	0.0	59.6	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	6.7
803	17597324.86	4852257.50	2.40	0	N	A	72.1	5.8	-10.8	0.0	0.0	59.6	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	6.7
803	17597324.86	4852257.50	2.40	0	E	A	72.1	5.8	-10.8	0.0	0.0	59.6	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	6.7
806	17597295.64	4852219.76	2.40	1	D	A	72.1	5.8	-10.8	0.0	0.0	58.9	1.4	-0.2	0.0	0.0	0.0	0.0	2.7	4.3
806	17597295.64	4852219.76	2.40	1	N	A	72.1	5.8	-10.8	0.0	0.0	58.9	1.4	-0.2	0.0	0.0	0.0	0.0	2.7	4.3
806	17597295.64	4852219.76	2.40	1	E	A	72.1	5.8	-10.8	0.0	0.0	58.9	1.4	-0.2	0.0	0.0	0.0	0.0	2.7	4.3

Area Source, ISO 9613, Name: "Engine_Idling", ID: "Engine_Idling"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
808	17597324.86	4852257.50	2.40	1	D	A	72.1	5.8	-10.8	0.0	0.0	60.3	1.6	-0.7	0.0	0.0	0.0	0.0	2.7	3.2
808	17597324.86	4852257.50	2.40	1	N	A	72.1	5.8	-10.8	0.0	0.0	60.3	1.6	-0.7	0.0	0.0	0.0	0.0	2.7	3.2
808	17597324.86	4852257.50	2.40	1	E	A	72.1	5.8	-10.8	0.0	0.0	60.3	1.6	-0.7	0.0	0.0	0.0	0.0	2.7	3.2
811	17597390.88	4852342.68	2.40	0	D	A	72.1	11.8	-10.8	0.0	0.0	62.4	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	10.1
811	17597390.88	4852342.68	2.40	0	N	A	72.1	11.8	-10.8	0.0	0.0	62.4	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	10.1
811	17597390.88	4852342.68	2.40	0	E	A	72.1	11.8	-10.8	0.0	0.0	62.4	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	10.1
813	17597390.88	4852342.68	2.40	1	D	A	72.1	11.8	-10.8	0.0	0.0	62.9	2.1	-1.2	0.0	0.0	0.0	0.0	2.7	6.6
813	17597390.88	4852342.68	2.40	1	N	A	72.1	11.8	-10.8	0.0	0.0	62.9	2.1	-1.2	0.0	0.0	0.0	0.0	2.7	6.6
813	17597390.88	4852342.68	2.40	1	E	A	72.1	11.8	-10.8	0.0	0.0	62.9	2.1	-1.2	0.0	0.0	0.0	0.0	2.7	6.6
815	17597488.55	4852468.38	2.40	0	D	A	72.1	14.1	-10.8	0.0	0.0	65.4	2.6	-1.7	0.0	0.0	0.0	0.0	0.0	9.0
815	17597488.55	4852468.38	2.40	0	N	A	72.1	14.1	-10.8	0.0	0.0	65.4	2.6	-1.7	0.0	0.0	0.0	0.0	0.0	9.0
815	17597488.55	4852468.38	2.40	0	E	A	72.1	14.1	-10.8	0.0	0.0	65.4	2.6	-1.7	0.0	0.0	0.0	0.0	0.0	9.0
819	17597488.55	4852468.38	2.40	1	D	A	72.1	14.1	-10.8	0.0	0.0	65.8	2.7	-1.6	0.0	0.0	0.0	0.0	2.8	5.7
819	17597488.55	4852468.38	2.40	1	N	A	72.1	14.1	-10.8	0.0	0.0	65.8	2.7	-1.6	0.0	0.0	0.0	0.0	2.8	5.7
819	17597488.55	4852468.38	2.40	1	E	A	72.1	14.1	-10.8	0.0	0.0	65.8	2.7	-1.6	0.0	0.0	0.0	0.0	2.8	5.7
821	17597486.36	4852628.52	2.40	0	D	A	72.1	16.8	-10.8	0.0	0.0	67.1	3.1	-1.8	0.0	0.0	0.0	0.0	0.0	9.7
821	17597486.36	4852628.52	2.40	0	N	A	72.1	16.8	-10.8	0.0	0.0	67.1	3.1	-1.8	0.0	0.0	0.0	0.0	0.0	9.7
821	17597486.36	4852628.52	2.40	0	E	A	72.1	16.8	-10.8	0.0	0.0	67.1	3.1	-1.8	0.0	0.0	0.0	0.0	0.0	9.7
823	17597486.36	4852628.52	2.40	1	D	A	72.1	16.8	-10.8	0.0	0.0	67.4	3.1	-1.8	0.0	0.0	0.0	0.0	2.9	6.3
823	17597486.36	4852628.52	2.40	1	N	A	72.1	16.8	-10.8	0.0	0.0	67.4	3.1	-1.8	0.0	0.0	0.0	0.0	2.9	6.3
823	17597486.36	4852628.52	2.40	1	E	A	72.1	16.8	-10.8	0.0	0.0	67.4	3.1	-1.8	0.0	0.0	0.0	0.0	2.9	6.3
825	17597309.95	4852696.11	2.40	0	D	A	72.1	15.3	-10.8	0.0	0.0	66.7	2.9	-0.0	0.0	0.0	0.0	0.0	0.0	7.0
825	17597309.95	4852696.11	2.40	0	N	A	72.1	15.3	-10.8	0.0	0.0	66.7	2.9	-0.0	0.0	0.0	0.0	0.0	0.0	7.0
825	17597309.95	4852696.11	2.40	0	E	A	72.1	15.3	-10.8	0.0	0.0	66.7	2.9	-0.0	0.0	0.0	0.0	0.0	0.0	7.0
828	17597288.06	4852210.05	2.40	0	D	A	72.1	4.8	-10.8	0.0	0.0	57.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	7.1
828	17597288.06	4852210.05	2.40	0	N	A	72.1	4.8	-10.8	0.0	0.0	57.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	7.1
828	17597288.06	4852210.05	2.40	0	E	A	72.1	4.8	-10.8	0.0	0.0	57.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	7.1
830	17597288.06	4852210.05	2.40	1	D	A	72.1	4.8	-10.8	0.0	0.0	58.5	1.4	0.1	0.0	0.0	0.0	0.0	2.6	3.5
830	17597288.06	4852210.05	2.40	1	N	A	72.1	4.8	-10.8	0.0	0.0	58.5	1.4	0.1	0.0	0.0	0.0	0.0	2.6	3.5
830	17597288.06	4852210.05	2.40	1	E	A	72.1	4.8	-10.8	0.0	0.0	58.5	1.4	0.1	0.0	0.0	0.0	0.0	2.6	3.5
833	17597332.04	4852266.86	2.40	0	D	A	72.1	6.3	-10.8	0.0	0.0	60.0	1.6	-0.8	0.0	0.0	0.0	0.0	0.0	6.9
833	17597332.04	4852266.86	2.40	0	N	A	72.1	6.3	-10.8	0.0	0.0	60.0	1.6	-0.8	0.0	0.0	0.0	0.0	0.0	6.9
833	17597332.04	4852266.86	2.40	0	E	A	72.1	6.3	-10.8	0.0	0.0	60.0	1.6	-0.8	0.0	0.0	0.0	0.0	0.0	6.9
835	17597332.04	4852266.86	2.40	1	D	A	72.1	6.3	-10.8	0.0	0.0	60.6	1.7	-0.8	0.0	0.0	0.0	0.0	2.7	3.4
835	17597332.04	4852266.86	2.40	1	N	A	72.1	6.3	-10.8	0.0	0.0	60.6	1.7	-0.8	0.0	0.0	0.0	0.0	2.7	3.4
835	17597332.04	4852266.86	2.40	1	E	A	72.1	6.3	-10.8	0.0	0.0	60.6	1.7	-0.8	0.0	0.0	0.0	0.0	2.7	3.4
838	17597532.49	4852525.37	2.40	0	D	A	72.1	12.6	-10.8	0.0	0.0	66.5	2.9	-1.8	0.0	0.0	0.0	0.0	0.0	6.3
838	17597532.49	4852525.37	2.40	0	N	A	72.1	12.6	-10.8	0.0	0.0	66.5	2.9	-1.8	0.0	0.0	0.0	0.0	0.0	6.3
838	17597532.49	4852525.37	2.40	0	E	A	72.1	12.6	-10.8	0.0	0.0	66.5	2.9	-1.8	0.0	0.0	0.0	0.0	0.0	6.3
840	17597532.49	4852525.37	2.40	1	D	A	72.1	12.6	-10.8	0.0	0.0	66.8	3.0	-1.7	0.0	0.0	0.0	0.0	2.9	2.9
840	17597532.49	4852525.37	2.40	1	N	A	72.1	12.6	-10.8	0.0	0.0	66.8	3.0	-1.7	0.0	0.0	0.0	0.0	2.9	2.9
840	17597532.49	4852525.37	2.40	1	E	A	72.1	12.6	-10.8	0.0	0.0	66.8	3.0	-1.7	0.0	0.0	0.0	0.0	2.9	2.9
842	17597442.31	4852409.02	2.40	0	D	A	72.1	9.9	-10.8	0.0	0.0	64.1	2.3	-1.6	0.0	0.0	0.0	0.0	0.0	6.3
842	17597442.31	4852409.02	2.40	0	N	A	72.1	9.9	-10.8	0.0	0.0	64.1	2.3	-1.6	0.0	0.0	0.0	0.0	0.0	6.3
842	17597442.31	4852409.02	2.40	0	E	A	72.1	9.9	-10.8	0.0	0.0	64.1	2.3	-1.6	0.0	0.0	0.0	0.0	0.0	6.3
844	17597442.31	4852409.02	2.40	1	D	A	72.1	9.9	-10.8	0.0	0.0	64.5	2.4	-1.5	0.0	0.0	0.0	0.0	2.8	3.0
844	17597442.31	4852409.02	2.40	1	N	A	72.1	9.9	-10.8	0.0	0.0	64.5	2.4	-1.5	0.0	0.0	0.0	0.0	2.8	3.0
844	17597442.31	4852409.02	2.40	1	E	A	72.1	9.9	-10.8	0.0	0.0	64.5	2.4	-1.5	0.0	0.0	0.0	0.0	2.8	3.0
847	17597322.07	4852578.30	2.40	0	D	A	72.1	10.9	-10.8	0.0	0.0	65.1	2.5	0.8	0.0	0.0	0.0	0.0	0.0	3.7
847	17597322.07	4852578.30	2.40	0	N	A	72.1	10.9	-10.8	0.0	0.0	65.1	2.5	0.8	0.0	0.0	0.0	0.0	0.0	3.7
847	17597322.07	4852578.30	2.40	0	E	A	72.1	10.9	-10.8	0.0	0.0	65.1	2.5	0.8	0.0	0.0	0.0	0.0	0.0	3.7
849	17597339.49	4852548.94	2.40	1	D	A	72.1	-1.7	-10.8	0.0	0.0	65.2	2.6	-1.2	0.0	0.0	0.0	0.0	2.8	-9.8
849	17597339.49	4852548.94	2.40	1	N	A	72.1	-1.7	-10.8	0.0	0.0	65.2	2.6	-1.2	0.0	0.0	0.0	0.0	2.8	-9.8
849	17597339.49	4852548.94	2.40	1	E	A	72.1	-1.7	-10.8	0.0	0.0	65.2	2.6	-1.2	0.0	0.0	0.0	0.0	2.8	-9.8
852	17597517.89	4852506.35	2.40	0	D	A	72.1	10.9	-10.8	0.0	0.0	66.2	2.8	-1.8	0.0	0.0	0.0	0.0	0.0	5.0
852	17597517.89	4852506.35	2.40	0	N	A	72.1	10.9	-10.8	0.0	0.0	66.2	2.8	-1.8	0.0	0.0	0.0	0.0	0.0	5.0
852	17597517.89	4852506.35	2.40	0	E	A	72.1	10.9	-10.8	0.0	0.0	66.2	2.8	-1.8	0.0	0.0	0.0	0.0	0.0	5.0
854	17597517.89	4852506.35	2.40	1	D	A	72.1	10.9	-10.8	0.0	0.0	66.5	2.9	-1.7	0.0	0.0	0.0	0.0	2.8	1.6
854	17597517.89	4852506.35	2.40	1	N	A	72.1	10.9	-10.8	0.0	0.0	66.5	2.9	-1.7	0.0	0.0	0.0	0.0	2.8	1.6
854	17597517.89	4852506.35	2.40	1	E	A	72.1	10.9	-10.8	0.0	0.0	66.5	2.9	-1.7	0.0	0.0	0.0	0.0	2.8	1.6
857	17597384.67	4852505.80	2.40	0	D	A	72.1	9.9	-10.8	0.0	0.0	64.6	2.4	-1.7	0.0	0.0	0.0	0.0	0.0	5.8
857	17597384.67	4852505.80	2.40	0	N	A	72.1	9.9	-10.8	0.0	0.0	64.6	2.4	-1.7	0.0	0.0	0.0	0.0	0.0	5.8
857	17597384.67	4852505.80	2.40	0	E	A	72.1	9.9	-10.8	0.0	0.0	64.6	2.4	-1.7	0.0	0.0	0.0	0.0	0.0	5.8

Area Source, ISO 9613, Name: "Engine_Idling", ID: "Engine_Idling"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
865	17597384.67	4852505.80	2.40	1	D	A	72.1	9.9	-10.8	0.0	0.0	65.0	2.5	-1.6	0.0	0.0	0.0	0.0	2.8	2.4
865	17597384.67	4852505.80	2.40	1	N	A	72.1	9.9	-10.8	0.0	0.0	65.0	2.5	-1.6	0.0	0.0	0.0	0.0	2.8	2.4
865	17597384.67	4852505.80	2.40	1	E	A	72.1	9.9	-10.8	0.0	0.0	65.0	2.5	-1.6	0.0	0.0	0.0	0.0	2.8	2.4
868	17597224.75	4852441.02	2.40	0	D	A	72.1	6.4	-10.8	0.0	0.0	61.7	1.8	1.0	0.0	0.0	0.0	0.0	0.0	3.1
868	17597224.75	4852441.02	2.40	0	N	A	72.1	6.4	-10.8	0.0	0.0	61.7	1.8	1.0	0.0	0.0	0.0	0.0	0.0	3.1
868	17597224.75	4852441.02	2.40	0	E	A	72.1	6.4	-10.8	0.0	0.0	61.7	1.8	1.0	0.0	0.0	0.0	0.0	0.0	3.1
870	17597301.78	4852612.02	2.40	0	D	A	72.1	9.9	-10.8	0.0	0.0	65.5	2.6	1.2	0.0	0.0	0.0	0.0	0.0	1.8
870	17597301.78	4852612.02	2.40	0	N	A	72.1	9.9	-10.8	0.0	0.0	65.5	2.6	1.2	0.0	0.0	0.0	0.0	0.0	1.8
870	17597301.78	4852612.02	2.40	0	E	A	72.1	9.9	-10.8	0.0	0.0	65.5	2.6	1.2	0.0	0.0	0.0	0.0	0.0	1.8
872	17597430.62	4852561.26	2.40	0	D	A	72.1	10.0	-10.8	0.0	0.0	65.9	2.7	-1.8	0.0	0.0	0.0	0.0	0.0	4.5
872	17597430.62	4852561.26	2.40	0	N	A	72.1	10.0	-10.8	0.0	0.0	65.9	2.7	-1.8	0.0	0.0	0.0	0.0	0.0	4.5
872	17597430.62	4852561.26	2.40	0	E	A	72.1	10.0	-10.8	0.0	0.0	65.9	2.7	-1.8	0.0	0.0	0.0	0.0	0.0	4.5
874	17597430.62	4852561.26	2.40	1	D	A	72.1	10.0	-10.8	0.0	0.0	66.2	2.8	-1.7	0.0	0.0	0.0	0.0	2.8	1.2
874	17597430.62	4852561.26	2.40	1	N	A	72.1	10.0	-10.8	0.0	0.0	66.2	2.8	-1.7	0.0	0.0	0.0	0.0	2.8	1.2
874	17597430.62	4852561.26	2.40	1	E	A	72.1	10.0	-10.8	0.0	0.0	66.2	2.8	-1.7	0.0	0.0	0.0	0.0	2.8	1.2
877	17597244.30	4852437.01	2.40	0	D	A	72.1	5.6	-10.8	0.0	0.0	61.8	1.9	-0.1	0.0	0.0	0.0	0.0	0.0	3.3
877	17597244.30	4852437.01	2.40	0	N	A	72.1	5.6	-10.8	0.0	0.0	61.8	1.9	-0.1	0.0	0.0	0.0	0.0	0.0	3.3
877	17597244.30	4852437.01	2.40	0	E	A	72.1	5.6	-10.8	0.0	0.0	61.8	1.9	-0.1	0.0	0.0	0.0	0.0	0.0	3.3
879	17597403.31	4852700.44	2.40	0	D	A	72.1	10.8	-10.8	0.0	0.0	67.3	3.1	-1.2	0.0	0.0	0.0	0.0	0.0	2.8
879	17597403.31	4852700.44	2.40	0	N	A	72.1	10.8	-10.8	0.0	0.0	67.3	3.1	-1.2	0.0	0.0	0.0	0.0	0.0	2.8
879	17597403.31	4852700.44	2.40	0	E	A	72.1	10.8	-10.8	0.0	0.0	67.3	3.1	-1.2	0.0	0.0	0.0	0.0	0.0	2.8
882	17597433.91	4852679.46	2.40	1	D	A	72.1	-15.0	-10.8	0.0	0.0	67.6	3.2	-1.5	0.0	0.0	0.0	0.0	2.9	-25.8
882	17597433.91	4852679.46	2.40	1	N	A	72.1	-15.0	-10.8	0.0	0.0	67.6	3.2	-1.5	0.0	0.0	0.0	0.0	2.9	-25.8
882	17597433.91	4852679.46	2.40	1	E	A	72.1	-15.0	-10.8	0.0	0.0	67.6	3.2	-1.5	0.0	0.0	0.0	0.0	2.9	-25.8
886	17597426.41	4852684.57	2.40	1	D	A	72.1	5.6	-10.8	0.0	0.0	67.6	3.2	-1.5	0.0	0.0	0.0	0.0	2.9	-5.3
886	17597426.41	4852684.57	2.40	1	N	A	72.1	5.6	-10.8	0.0	0.0	67.6	3.2	-1.5	0.0	0.0	0.0	0.0	2.9	-5.3
886	17597426.41	4852684.57	2.40	1	E	A	72.1	5.6	-10.8	0.0	0.0	67.6	3.2	-1.5	0.0	0.0	0.0	0.0	2.9	-5.3
888	17597240.39	4852441.01	2.40	0	D	A	72.1	3.9	-10.8	0.0	0.0	61.9	1.9	0.2	0.0	0.0	0.0	0.0	0.0	1.2
888	17597240.39	4852441.01	2.40	0	N	A	72.1	3.9	-10.8	0.0	0.0	61.9	1.9	0.2	0.0	0.0	0.0	0.0	0.0	1.2
888	17597240.39	4852441.01	2.40	0	E	A	72.1	3.9	-10.8	0.0	0.0	61.9	1.9	0.2	0.0	0.0	0.0	0.0	0.0	1.2
891	17597376.09	4852323.75	2.40	0	D	A	72.1	2.6	-10.8	0.0	0.0	61.8	1.9	-1.2	0.0	0.0	0.0	0.0	0.0	1.4
891	17597376.09	4852323.75	2.40	0	N	A	72.1	2.6	-10.8	0.0	0.0	61.8	1.9	-1.2	0.0	0.0	0.0	0.0	0.0	1.4
891	17597376.09	4852323.75	2.40	0	E	A	72.1	2.6	-10.8	0.0	0.0	61.8	1.9	-1.2	0.0	0.0	0.0	0.0	0.0	1.4
893	17597376.09	4852323.75	2.40	1	D	A	72.1	2.6	-10.8	0.0	0.0	62.4	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	-2.1
893	17597376.09	4852323.75	2.40	1	N	A	72.1	2.6	-10.8	0.0	0.0	62.4	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	-2.1
893	17597376.09	4852323.75	2.40	1	E	A	72.1	2.6	-10.8	0.0	0.0	62.4	2.0	-1.2	0.0	0.0	0.0	0.0	2.7	-2.1
895	17597333.47	4852559.28	2.40	0	D	A	72.1	6.1	-10.8	0.0	0.0	64.9	2.5	-0.7	0.0	0.0	0.0	0.0	0.0	0.6
895	17597333.47	4852559.28	2.40	0	N	A	72.1	6.1	-10.8	0.0	0.0	64.9	2.5	-0.7	0.0	0.0	0.0	0.0	0.0	0.6
895	17597333.47	4852559.28	2.40	0	E	A	72.1	6.1	-10.8	0.0	0.0	64.9	2.5	-0.7	0.0	0.0	0.0	0.0	0.0	0.6
897	17597344.86	4852540.05	2.40	1	D	A	72.1	-27.9	-10.8	0.0	0.0	65.1	2.5	-1.2	0.0	0.0	0.0	0.0	2.8	-35.8
897	17597344.86	4852540.05	2.40	1	N	A	72.1	-27.9	-10.8	0.0	0.0	65.1	2.5	-1.2	0.0	0.0	0.0	0.0	2.8	-35.8
897	17597344.86	4852540.05	2.40	1	E	A	72.1	-27.9	-10.8	0.0	0.0	65.1	2.5	-1.2	0.0	0.0	0.0	0.0	2.8	-35.8
901	17597341.04	4852546.47	2.40	1	D	A	72.1	2.2	-10.8	0.0	0.0	65.2	2.6	-1.2	0.0	0.0	0.0	0.0	2.8	-5.9
901	17597341.04	4852546.47	2.40	1	N	A	72.1	2.2	-10.8	0.0	0.0	65.2	2.6	-1.2	0.0	0.0	0.0	0.0	2.8	-5.9
901	17597341.04	4852546.47	2.40	1	E	A	72.1	2.2	-10.8	0.0	0.0	65.2	2.6	-1.2	0.0	0.0	0.0	0.0	2.8	-5.9
904	17597444.70	4852668.78	2.40	0	D	A	72.1	7.8	-10.8	0.0	0.0	67.2	3.1	-1.8	0.0	0.0	0.0	0.0	0.0	0.5
904	17597444.70	4852668.78	2.40	0	N	A	72.1	7.8	-10.8	0.0	0.0	67.2	3.1	-1.8	0.0	0.0	0.0	0.0	0.0	0.5
904	17597444.70	4852668.78	2.40	0	E	A	72.1	7.8	-10.8	0.0	0.0	67.2	3.1	-1.8	0.0	0.0	0.0	0.0	0.0	0.5
909	17597444.70	4852668.78	2.40	1	D	A	72.1	7.8	-10.8	0.0	0.0	67.5	3.2	-1.6	0.0	0.0	0.0	0.0	2.9	-2.9
909	17597444.70	4852668.78	2.40	1	N	A	72.1	7.8	-10.8	0.0	0.0	67.5	3.2	-1.6	0.0	0.0	0.0	0.0	2.9	-2.9
909	17597444.70	4852668.78	2.40	1	E	A	72.1	7.8	-10.8	0.0	0.0	67.5	3.2	-1.6	0.0	0.0	0.0	0.0	2.9	-2.9
913	17597358.72	4852641.75	2.40	0	D	A	72.1	4.2	-10.8	0.0	0.0	66.3	2.8	-0.7	0.0	0.0	0.0	0.0	0.0	-3.0
913	17597358.72	4852641.75	2.40	0	N	A	72.1	4.2	-10.8	0.0	0.0	66.3	2.8	-0.7	0.0	0.0	0.0	0.0	0.0	-3.0
913	17597358.72	4852641.75	2.40	0	E	A	72.1	4.2	-10.8	0.0	0.0	66.3	2.8	-0.7	0.0	0.0	0.0	0.0	0.0	-3.0
917	17597379.75	4852609.45	2.40	1	D	A	72.1	-28.0	-10.8	0.0	0.0	66.3	2.8	-1.3	0.0	0.0	0.0	0.0	2.8	-37.4
917	17597379.75	4852609.45	2.40	1	N	A	72.1	-28.0	-10.8	0.0	0.0	66.3	2.8	-1.3	0.0	0.0	0.0	0.0	2.8	-37.4
917	17597379.75	4852609.45	2.40	1	E	A	72.1	-28.0	-10.8	0.0	0.0	66.3	2.8	-1.3	0.0	0.0	0.0	0.0	2.8	-37.4
919	17597377.33	4852613.16	2.40	1	D	A	72.1	-4.1	-10.8	0.0	0.0	66.4	2.9	-1.3	0.0	0.0	0.0	0.0	2.8	-13.6
919	17597377.33	4852613.16	2.40	1	N	A	72.1	-4.1	-10.8	0.0	0.0	66.4	2.9	-1.3	0.0	0.0	0.0	0.0	2.8	-13.6
919	17597377.33	4852613.16	2.40	1	E	A	72.1	-4.1	-10.8	0.0	0.0	66.4	2.9	-1.3	0.0	0.0	0.0	0.0	2.8	-13.6
921	17597457.07	4852427.95	2.40	0	D	A	72.1	1.6	-10.8	0.0	0.0	64.5	2.4	-1.6	0.0	0.0	0.0	0.0	0.0	-2.5
921	17597457.07	4852427.95	2.40	0	N	A	72.1	1.6	-10.8	0.0	0.0	64.5	2.4	-1.6	0.0	0.0	0.0	0.0	0.0	-2.5
921	17597457.07	4852427.95	2.40	0	E	A	72.1	1.6	-10.8	0.0	0.0	64.5	2.4	-1.6	0.0	0.0	0.0	0.0	0.0	-2.5

Area Source, ISO 9613, Name: "Engine_Idling", ID: "Engine_Idling"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
924	17597457.07	4852427.95	2.40	1	D	A	72.1	1.6	-10.8	0.0	0.0	64.9	2.5	-1.5	0.0	0.0	0.0	0.0	2.8	-5.9
924	17597457.07	4852427.95	2.40	1	N	A	72.1	1.6	-10.8	0.0	0.0	64.9	2.5	-1.5	0.0	0.0	0.0	0.0	2.8	-5.9
924	17597457.07	4852427.95	2.40	1	E	A	72.1	1.6	-10.8	0.0	0.0	64.9	2.5	-1.5	0.0	0.0	0.0	0.0	2.8	-5.9
926	17597545.48	4852542.11	2.40	0	D	A	72.1	4.5	-10.8	0.0	0.0	66.8	3.0	-1.8	0.0	0.0	0.0	0.0	0.0	-2.2
926	17597545.48	4852542.11	2.40	0	N	A	72.1	4.5	-10.8	0.0	0.0	66.8	3.0	-1.8	0.0	0.0	0.0	0.0	0.0	-2.2
926	17597545.48	4852542.11	2.40	0	E	A	72.1	4.5	-10.8	0.0	0.0	66.8	3.0	-1.8	0.0	0.0	0.0	0.0	0.0	-2.2
928	17597545.48	4852542.11	2.40	1	D	A	72.1	4.5	-10.8	0.0	0.0	67.1	3.1	-1.7	0.0	0.0	0.0	0.0	2.9	-5.5
928	17597545.48	4852542.11	2.40	1	N	A	72.1	4.5	-10.8	0.0	0.0	67.1	3.1	-1.7	0.0	0.0	0.0	0.0	2.9	-5.5
928	17597545.48	4852542.11	2.40	1	E	A	72.1	4.5	-10.8	0.0	0.0	67.1	3.1	-1.7	0.0	0.0	0.0	0.0	2.9	-5.5
932	17597387.77	4852599.62	2.40	0	D	A	72.1	0.9	-10.8	0.0	0.0	66.0	2.7	-1.6	0.0	0.0	0.0	0.0	0.0	-4.9
932	17597387.77	4852599.62	2.40	0	N	A	72.1	0.9	-10.8	0.0	0.0	66.0	2.7	-1.6	0.0	0.0	0.0	0.0	0.0	-4.9
932	17597387.77	4852599.62	2.40	0	E	A	72.1	0.9	-10.8	0.0	0.0	66.0	2.7	-1.6	0.0	0.0	0.0	0.0	0.0	-4.9
935	17597387.77	4852599.62	2.40	1	D	A	72.1	0.9	-10.8	0.0	0.0	66.3	2.8	-1.4	0.0	0.0	0.0	0.0	2.8	-8.3
935	17597387.77	4852599.62	2.40	1	N	A	72.1	0.9	-10.8	0.0	0.0	66.3	2.8	-1.4	0.0	0.0	0.0	0.0	2.8	-8.3
935	17597387.77	4852599.62	2.40	1	E	A	72.1	0.9	-10.8	0.0	0.0	66.3	2.8	-1.4	0.0	0.0	0.0	0.0	2.8	-8.3
937	17597383.74	4852604.51	2.40	0	D	A	72.1	-4.2	-10.8	0.0	0.0	66.0	2.8	-1.6	0.0	0.0	0.0	0.0	0.0	-10.1
937	17597383.74	4852604.51	2.40	0	N	A	72.1	-4.2	-10.8	0.0	0.0	66.0	2.8	-1.6	0.0	0.0	0.0	0.0	0.0	-10.1
937	17597383.74	4852604.51	2.40	0	E	A	72.1	-4.2	-10.8	0.0	0.0	66.0	2.8	-1.6	0.0	0.0	0.0	0.0	0.0	-10.1
941	17597383.74	4852604.51	2.40	1	D	A	72.1	-4.2	-10.8	0.0	0.0	66.3	2.8	-1.4	0.0	0.0	0.0	0.0	2.8	-13.5
941	17597383.74	4852604.51	2.40	1	N	A	72.1	-4.2	-10.8	0.0	0.0	66.3	2.8	-1.4	0.0	0.0	0.0	0.0	2.8	-13.5
941	17597383.74	4852604.51	2.40	1	E	A	72.1	-4.2	-10.8	0.0	0.0	66.3	2.8	-1.4	0.0	0.0	0.0	0.0	2.8	-13.5