

Environmental Noise Assessment

Cedar Run Cable Wakeboard Park

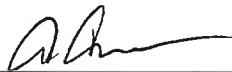
Proposed Wakeboard Park
In the Vicinity of Clark Street and Grey Road 2
Thornbury, The Blue Mountains

February 15, 2018
Project: 116-0497

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Environmental Noise Assessment

Cedar Run Cable Wakeboard Park

Proposed Wakeboard Park In the Vicinity of Clark Street and Grey Road 2 Thornbury, The Blue Mountains

1.0 INTRODUCTION

Valcoustics Canada Ltd. (VCL) was retained to do an environmental noise assessment of a proposed cable wakeboard park located in the Town of The Blue Mountains. The legal property description is as follows:

Lot 12-14 PL 1035; Block 20 PL 1035; the Blue Mountains
and
Lot 2-11 PL 1035; Block 17-19, 22 PL 1035; Town of the Blue Mountains
and
Lot 16 PL 1035; the Blue Mountains

1.1 SITE LOCATION AND SURROUNDING AREA

The site is located on the southwest corner of Clark Street and Grey Road 2. The site consists of 35.78 ha of land formerly referred to as the Cedar Run Horse Park property and is bisected southwest to northeast by an intermittent tributary watercourse.

The site is surrounded by:

- The Blue Mountains Fire Station #1, with Clark Street and existing commercial uses and vacant lands beyond, to the north;
- Grey Road 2, with existing commercial and industrial uses beyond to the northeast, and residential uses beyond to the southeast; and
- Existing agricultural and residential uses to the south and west.

Figure 1 shows a Key Plan.

The assessment is based on the Site Plan prepared by C.C. Tatham & Associates Ltd., dated May 2017. Figure 2 shows the site plan in reduced form.

1.2 PROPOSED FACILITY AND ACTIVITIES

The proposed facility is a cable wakeboarding operation. In this operation, the wakeboarder is pulled across the water by a handheld tow line connected to an overhead tow line. The tow line is driven by an electric motor and pulley system.

The facility will consist of two types of cable wakeboard systems. On the northwest portion is a multi-level pond with two straight cables. Each straight cable system (referred to as "System 2.0" by the manufacturer) includes two towers, one at each end of the pond, with a drive unit attached to the eastern tower. The west tower includes a passive pulley that the cable runs through.

On the eastern portion of the site is a circular pond with a "full-sized cable" system ("full-sized cable" [FSC] is the model name of the cable product that will be installed at this location). In this case, there are 6 towers arranged in a circular fashion. The westernmost tower includes the drive unit, and each of the other towers include a passive pulley that the cable runs through. Unlike the straight cables, the FSC pulls the participant continuously in a circle without the need to reverse the cable at the end points of the travel.

An audience area will be provided on the east end of the multi-level pond. A second audience area will be provided on the west side of the FSC circular pond. There will be a small parking lot for staff and daily customers. There will be a proshop to the west of the circular pond.

A small motor boat will be available for safety purposes, should a wakeboarder fall and not be able to continue on his/her own.

The facility will be open from 1000 hours to 1900 hours (days of the week to be determined), from May to October.

1.3 PROJECT PHASING

It is understood that the facility will include a Phase 1 and Phase 2 with regard to development of the entire operation. Phase 1 will include the ponds, the associated wakeboarding equipment (cables, towers, etc), the pro-shop, and any supporting infrastructure such as roads and parking. The noise assessment presented below provides a detailed analysis of the Phase 1 operation and the associated noise sources.

Phase 2 of the project is expected to include a small commercial building adjacent to Clark Street and overnight cabin accommodations. As these operations are not planned in a detailed way at this point in time, the assessment will address the inclusion of these additional operations from a feasibility point of view.

1.4 WAKEBOARD PARK OPERATION

For each system (FSC or System 2.0), only one person at a time will be active on the cable. For the straight cables (System 2.0), the wakeboarder will traverse back and forth across the pond. For the FSC, the wakeboarder will travel in a continuous circular direction (either clockwise or counterclockwise at the discretion of the participant). Typically, patrons will be able to purchase 10 minute or 60 minute sessions.

On a daily basis, patrons may stay for several hours or the full day. It is anticipated that in a busy hour, there may be 10 patrons present at each audience area.

1.5 NOISE-SENSITIVE RECEPTORS

The closest noise-sensitive receptors to the proposed facility are:

- R01 – representing a two-storey dwelling to the east, located at 496887 Grey Road 2;
- R02 – representing a bungalow to the southeast, located at 486867 Grey Road 2. This bungalow is located to the west of the “Craigleith Carefree RV Park”, and is the closest receptor to the proposed site relative to the RV park;
- R03 – representing a two-storey dwelling to the south, located at 496864 Grey Road 2;
- R04 – representing a two-storey dwelling to the north, located at 318 Clark Street;
- R05 – representing a two-storey dwelling to the west, located at 304 Clark Street; and
- R06 – representing a two-storey dwelling to the north, located at 327 Clark street.

The receptors were taken at 4.5 m above grade representing the second floor of the two-storey dwellings (R01 and R03 to R06), and 2.5 m above grade representing the bungalow (R02).

2.0 ENVIRONMENTAL NOISE GUIDELINES

2.1 MOE PUBLICATION NPC-300

The applicable noise guidelines for the subject site are outlined in MOECC Publication NPC-300, “*Environmental Noise Guidelines – Stationary and Transportation Sources – Approval and Planning*”. The site and surrounding area is Class 2. That is, the subject site is considered an area where the ambient sound environment is dominated by “sounds of humans” (primarily due to road traffic and nearby existing commercial uses) during the daytime (between 0700 and 1900 hours), and natural sounds during the evening (1900 to 2300 hours) and nighttime (2300 to 0700 hours).

MOE Publication NPC-300 states that the guideline limits shall be defined by the higher of the ambient sound level, due to road traffic noise, or the minimum exclusion limits for a Class 2 area, given by:

- 50 dBA at an outdoor plane of window and outdoor point of receptor during the daytime period (between 0700 and 1900 hours);
- 50 dBA at an outdoor plane of window during the evening period (between 1900 and 2300 hours); and
- 45 dBA at an outdoor point of reception during the evening (between 1900 and 2300 hours) and at an outdoor plane of window during the nighttime period (between 2300 and 0700 hours).

An outdoor plane of window receptor is defined as the midpoint of a window into a noise-sensitive space, such as a bedroom, living/dining room, etc. An outdoor point of reception is any point on the premises that is located within 30 m of a dwelling facade. The guideline limits do not apply to outdoor points of reception at night.

The MOE requires a “worst-case” one-hour operating scenario be analysed. This would typically occur when the background ambient sound level is at a minimum and the noise generated from the stationary sources is at a maximum.

The guideline limits apply to habitable spaces such as living/dining/family rooms and sleep areas, as well as outdoor amenity spaces of dwellings. There are no indoor sound level limits which apply to noise from stationary sources.

2.2 APPLICABLE GUIDELINE LIMITS

To be conservative, the minimum exclusion limits were taken to apply. Since the facility will only operate during the daytime hours (between 0700 and 1900), the daytime sound level limit of 50 dBA was used for all receptors.

3.0 NOISE IMPACT ASSESSMENT

3.1 NOISE SOURCES

The potential sources of sound are:

- the cable mechanism;
- rooftop mechanical equipment at the pro shop building;
- noise from the wakeboard activity;
- cars arriving and departing; and
- patrons.

Figure 3 shows the locations of the various sources.

3.1.1 Cable Mechanism

As noted above, the cable mechanism includes one drive unit and one or more passive pulleys. The drive unit produces a characteristic “whine” and as such has been penalized 5 dB to account for the tonal nature of the source.

The passive pulley produces very little sound energy but has been included for completeness.

3.1.2 Rooftop Mechanical Equipment

It is assumed that the pro shop will be air conditioned for comfort in the summer. As a conservative assumption, a 15-ton rooftop unit has been placed on the pro shop (this is much larger than would be expected).

3.1.3 Noise from Wakeboard Activities

The wakeboarding activity itself produces some sound as the participant moves across the water. Some of the sound is related to the interaction of the wakeboard and the water. As well, it is expected that there will be various “features” located throughout the ponds for the participant to use for “tricks”. “Features” may include rails that extend above the water, jumps, or similar installations allowing the participant to perform “tricks”.

3.1.4 Motor Vehicles

The movement of vehicles on the site will create sound emissions. The acoustical characteristics of motor vehicles are defined in the standard prediction models for road traffic noise that are commonly used in environmental noise assessments involving roadways. Vehicles are assumed to move on the site at 20 kph.

3.1.5 People/Patrons

Generally, people would not normally be expected to be major sources of sound. However, at times, subject to the activities, some people may shout encouragement or cheer for a wakeboarder. Thus, the analysis below includes for the sound of people yelling as part of the overall sound source on the site. The sound characteristics of people yelling are taken from technical literature.

3.2 SOUND MEASUREMENTS

Measurements of the sources noted above were done at the existing private cable wakeboard operation located at 385362 20th Sideroad in the Township of Amaranth. Measurements of the cable mechanism and related equipment were done on October 25, 2012. Measurements of the wakeboard activity (“features”) were done on May 10, 2017.

Sound levels for rooftop equipment, motor vehicles, and patrons are based on library data on hand. Additional information regarding measured and non-measured sources is presented in Appendix B.

3.3 OPERATING SCENARIOS

The facility will operate during the daytime only. The worst-case operating scenario was assumed as follows:

- 30 vehicles travelling to or from the parking lot at 20 km/hr, representing 10 staff members and 20 visitors;
- 50 runs on each of the two straight cables and 40 cycles on the full-sized cable;
- the drive motors for the two straight cables operating for 45 minutes each and full-sized cable operating for 45 minutes;
- the pulley systems for the two straight cables operating for 45 minutes each and the pulley system for the full-sized cable operating for 45 minutes;
- 10 spectators at the east side of the multi-level pond, with 50% speaking in a loud voice and 10% shouting for 50% of the hour;
- 10 spectators at the west side of the circular pond, with 50% speaking in a loud voice and 10% shouting for 50% of the hour; and
- one rooftop unit at the pro shop/office building operating for a full hour.

Table 1 summarizes the sources used in the assessment and their corresponding sound levels.

3.4 PREDICTION METHOD

To assess the noise impact from the site, a 3-D acoustical model was developed using CadnaA V4.6 environmental noise modelling software, which implements the methods of

calculation described in ISO standard 9613-2, “Acoustics – Attenuation of Sound During Propagation Outdoors”.

The sound level predictions were done using the grid calculation method in the CadnaA acoustic model. This method calculates sound levels on a grid of equally-spaced receivers at a specified height, and determines the lines of equal sound level. The calculations were done at a height of 1.5 m above grade representing the outdoor points of reception. Representative point receptors were also used (at the receptor heights noted in Section 1.5 above) to show the sound levels at the outdoor plane of window of the closest dwellings.

3.5 RESULTS

Figure 4 and Table 2 show the predicted sound levels at the closest receptors. The guideline limits are met at all receptors during the daytime period.

Figure 4 also shows the lines of equal sound level, representing the sound levels at the outdoor points of reception (1.5 m above grade). The 30 m setback line (or property line, whichever is closer) is indicated in white on the figure. Based on the predicted sound levels, the 50 dBA contour does not intersect with the 30 m setback line; therefore the sound levels at the outdoor points of reception is predicted to be below the guideline limits at the closest dwellings.

Based on the above, mitigation will not be required for the site.

4.0 PROPOSED PHASE 2 BUILDINGS AND ACTIVITIES

As noted above, Phase 2 of the project is expected to include the construction of a commercial building at the north extent of the site (adjacent to Clark Street) as well as overnight accommodation facilities towards the north end of the site.

In general, the noise impact from the Phase 2 buildings and activities is expected to be minimal. The commercial building is expected to include rooftop mechanical equipment as well as a slight increase in vehicular traffic on site. The overnight accommodations may include small AC systems for each unit.

Specific noise mitigation recommendations (if any) would be provided once additional details are available. It is expected that this would occur at the site plan approval stage for Phase 2.

5.0 CONCLUSIONS

With the incorporation of the recommended noise mitigation measures, the applicable MOE noise guidelines can be met and a suitable acoustical environment provided for the occupants.

6.0 REFERENCES

1. MOE Publication NPC-300, “Environmental Noise Guideline – Stationary and Transportation Sources – Approval and Planning”, Ontario Ministry of the Environment, August 2013.

TABLE 1
NOISE SOURCE SUMMARY

Source ID ⁽¹⁾	Description	Sound Power Level (dBA re 10 ⁻¹² W)	Operating Time (min)	
Motor1	System 2.0 Motor (Multi-level pond)	93 ⁽²⁾	45	
Motor2	System 2.0 Motor (Multi-level pond)	93 ⁽²⁾	45	
Motor3	FSC Motor (Main pond)	93 ⁽²⁾	45	
Pulley1	Pulley	82	45	
Pulley2	Pulley	82	45	
Pulley3	Pulley	82	45	
Pulley4	Pulley	82	45	
Pulley5	Pulley	82	45	
Pulley6	Pulley	82	45	
Pulley7	Pulley	82	45	
RTU	Pro shop/office rooftop unit	84	60	
Audience1	Audience at multi-level pond	93	30	
Audience2	Audience at main pond	93	30	
Moving Point Sources				
Source ID ⁽¹⁾	Description	Sound Power Level (dBA re 10 ⁻¹² W)	Movements per Hour	Speed (km/hr)
Wakeboard1	Wakeboard movement	101	50	30
Wakeboard2	Wakeboard movement	98	50	25
Wakeboard3	Wakeboard movement	101	50	30
Wakeboard4	Wakeboard movement	98	50	25
Wakeboard5	Wakeboard movement	101	40	30
CarMove1	Vehicle movements	78	30	20

Notes:

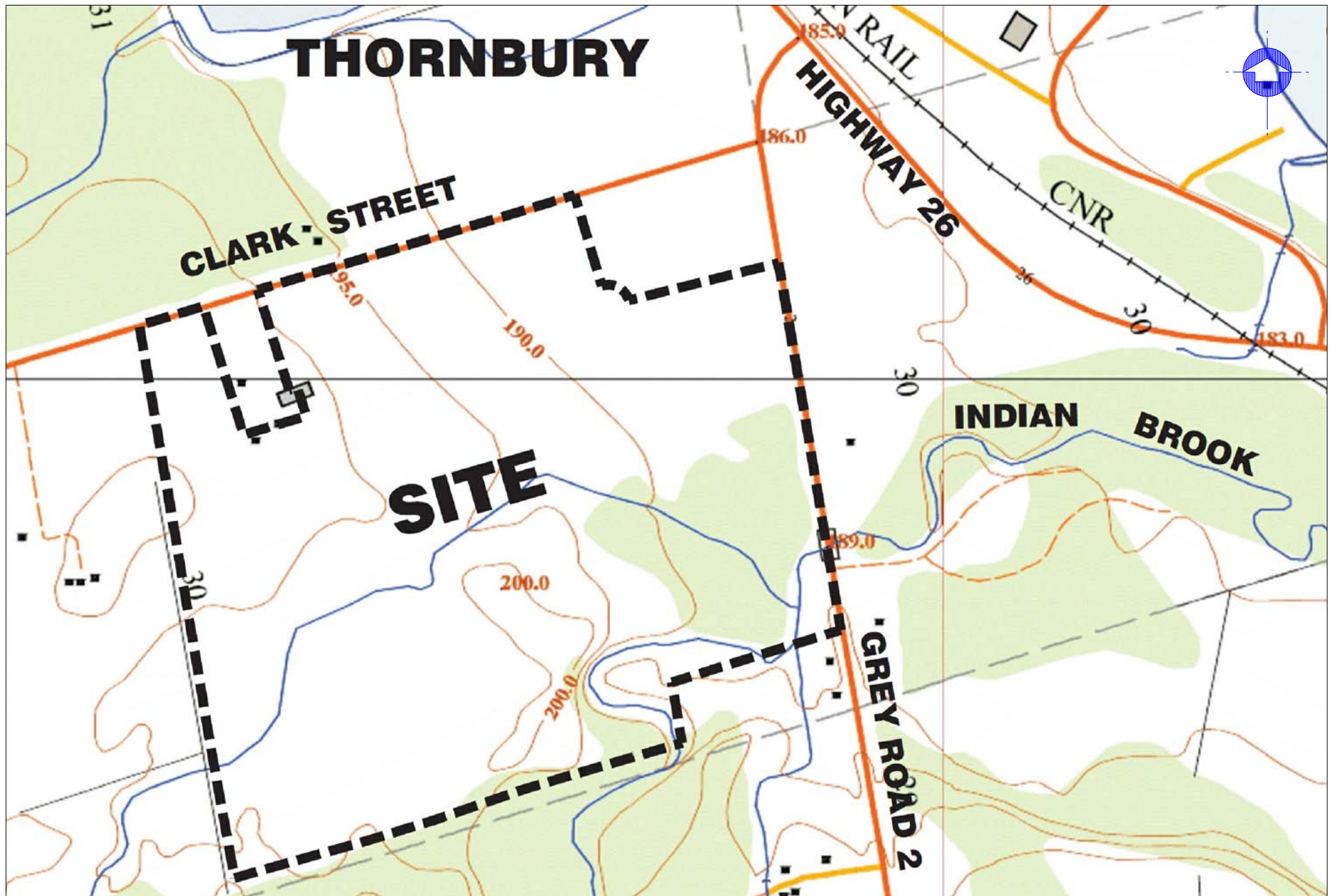
- (1) See Figure 3.
(2) Sound power level includes penalty for tonality.

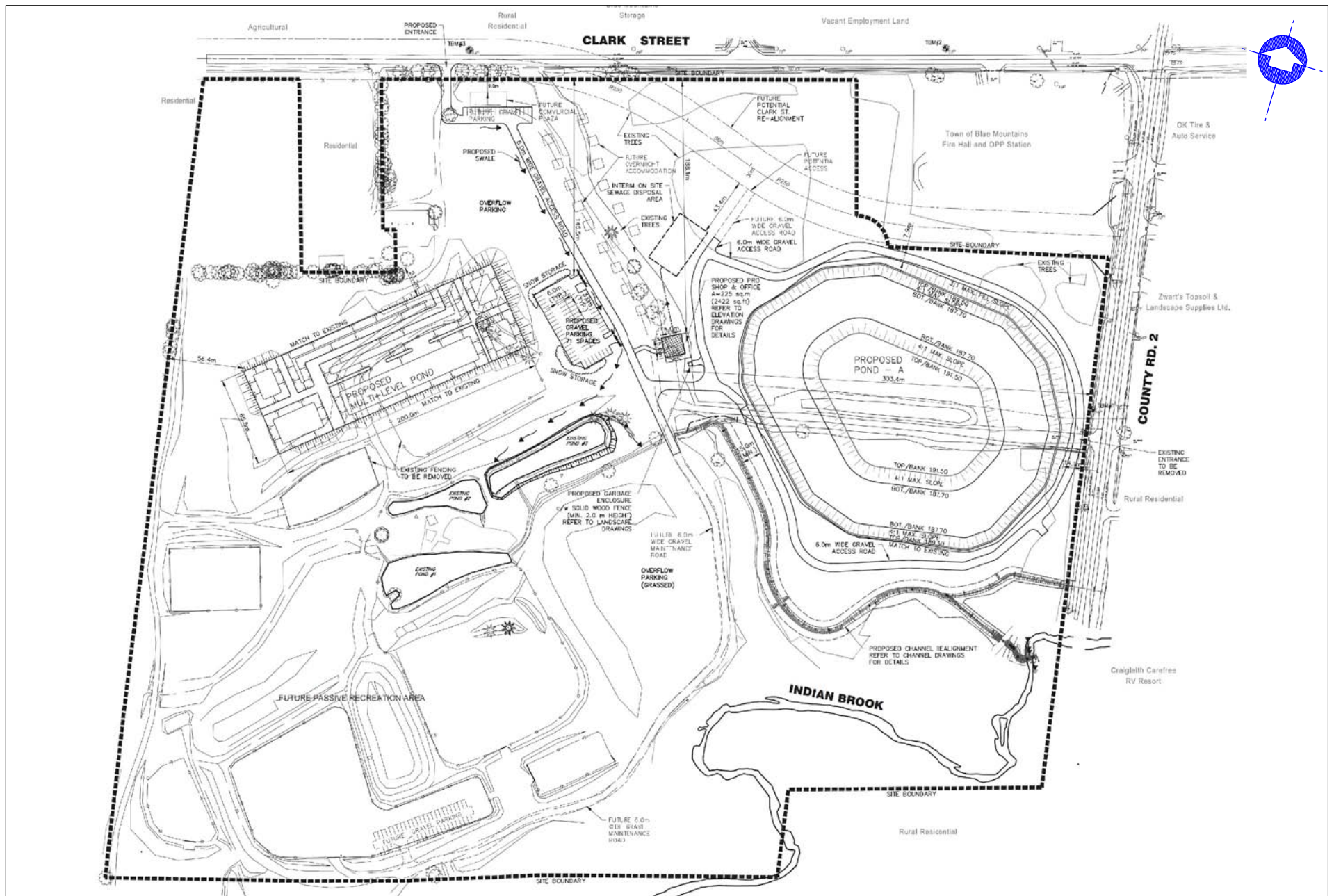
TABLE 2
PREDICTED SOUND LEVELS

Receptor ID⁽¹⁾	Description	Predicted Sound Level (dBA)	Guideline Limit (dBA)⁽²⁾	Meets Guideline Limit?
R01	A two-storey dwelling at 496887 Grey Road 2	43	50	YES
R02	A bungalow at 486867 Grey Road 2	38	50	YES
R03	A two-storey dwelling at 496864 Grey Road 2	36	50	YES
R04	A two-storey dwelling at 318 Clark Street	47	50	YES
R05	A two-storey dwelling at 304 Clark Street	41	50	YES
R06	A two-storey dwelling at 327 Clark Street	41	50	YES

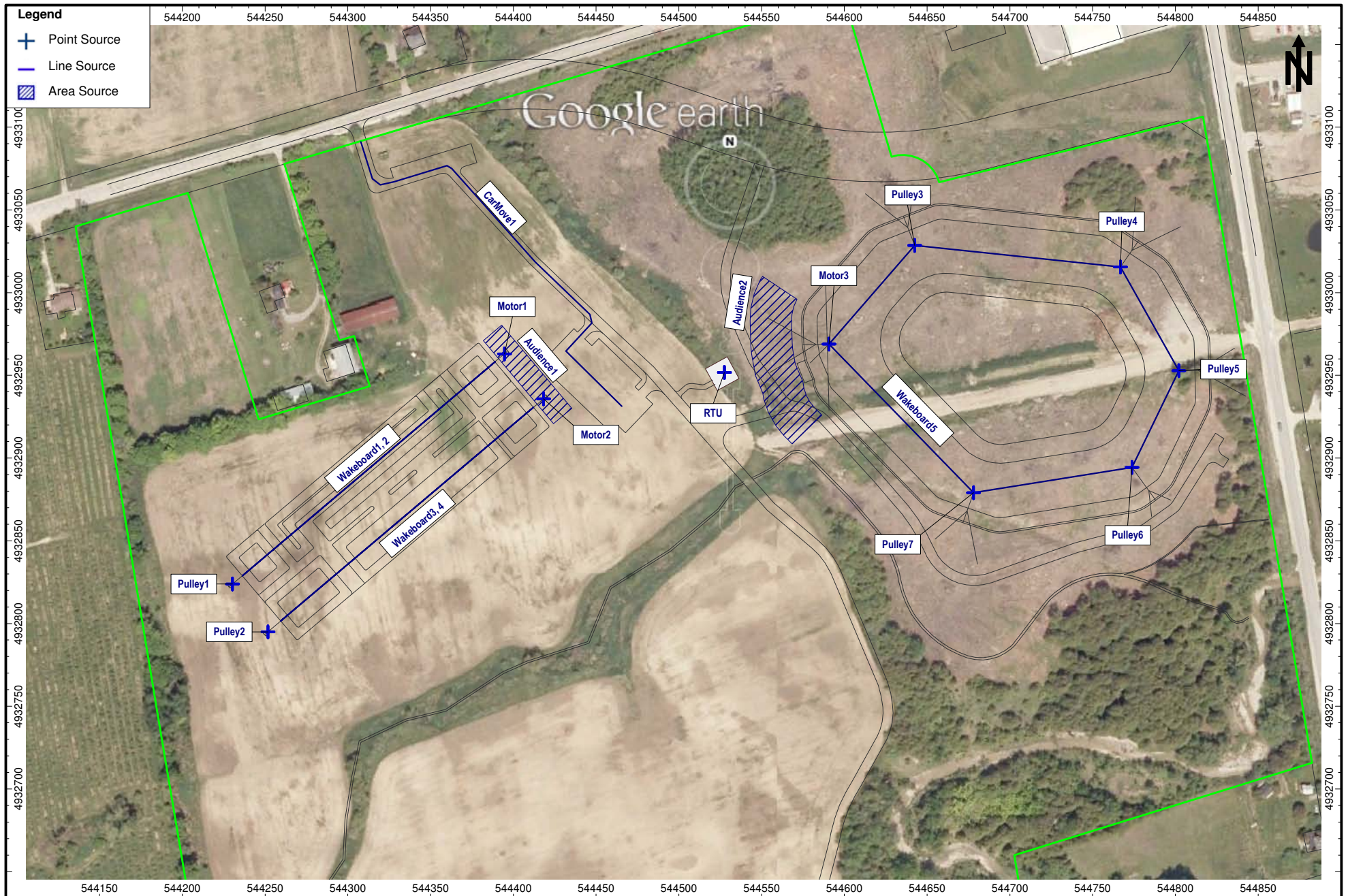
Notes:

- (1) See Figure 4.
(2) Minimum exclusion limits of the MOE.

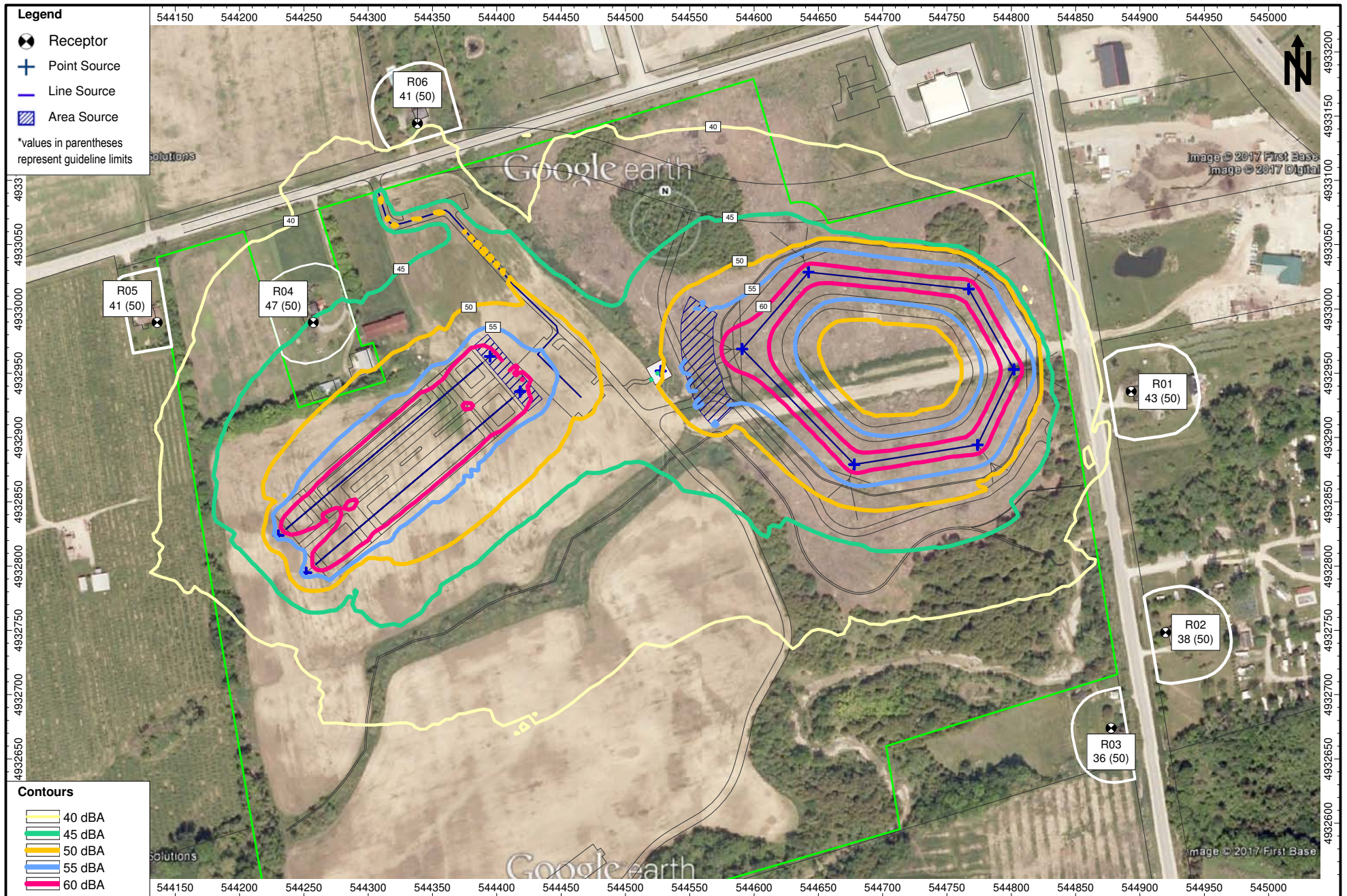




	Title Site Plan	Date 2017-12-04	Figure 2
	Project Name Cedar Run Wakeboard Cable Park	Project No. 116-0497	



 VALCOUSTICS <i>Canada Ltd.</i> consulting acoustical engineers	Title	Date	Figure 3
	Noise Source IDs and Locations	2017-12-04	
	Project Name	Project No.	
	Cedar Run Wakeboard Cable Park	116-0497	



	Title		Date	Figure
	Predicted Sound Levels (dBA)		2017-12-04	
	Project Name		Project No.	4
	Cedar Run Wakeboard Cable Park		116-0497	

APPENDIX A

ENVIRONMENTAL NOISE GUIDELINES

APPENDIX A

ENVIRONMENTAL NOISE GUIDELINES

MINISTRY OF THE ENVIRONMENT AND CLIMATE CHANGE (MOE)

Reference: MOE Publication NPC-300, October 2013: “Environmental Noise Guideline, Stationary and Transportation Source – 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:MOE 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

CALCULATION DETAILS

Point Source Table

Name	M.	ID	Result. PWL			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
			Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R	Area (m²)		Day (min)	Special (min)	Night (min)				(m)		X (m)	Y (m)	Z (m)
System 2.0 Motor		Motor1	93.1	88.1	88.1	Lw	Motor		5.0	0.0	0.0			45.00	0.00	0.00	0.0		(none)	6.00	r	544394.65	4932963.02	206.31
System 2.0 Motor		Motor2	93.1	88.1	88.1	Lw	Motor		5.0	0.0	0.0			45.00	0.00	0.00	0.0		(none)	6.00	r	544418.28	4932935.85	204.98
FSC Motor		Motor3	93.1	88.1	88.1	Lw	Motor		5.0	0.0	0.0			45.00	0.00	0.00	0.0		(none)	6.00	r	544590.71	4932968.87	195.50
Pulley		Pulley1	81.6	81.6	81.6	Lw	Pulley		0.0	0.0	0.0			45.00	0.00	0.00	0.0		(none)	6.00	r	544230.24	4932823.88	208.75
Pulley		Pulley2	81.6	81.6	81.6	Lw	Pulley		0.0	0.0	0.0			45.00	0.00	0.00	0.0		(none)	6.00	r	544251.75	4932794.91	208.01
Pulley		Pulley3	81.6	81.6	81.6	Lw	Pulley		0.0	0.0	0.0			45.00	0.00	0.00	0.0		(none)	6.00	r	544642.48	4933028.55	195.50
Pulley		Pulley4	81.6	81.6	81.6	Lw	Pulley		0.0	0.0	0.0			45.00	0.00	0.00	0.0		(none)	6.00	r	544766.80	4933015.54	195.50
Pulley		Pulley5	81.6	81.6	81.6	Lw	Pulley		0.0	0.0	0.0			45.00	0.00	0.00	0.0		(none)	6.00	r	544802.13	4932952.81	195.50
Pulley		Pulley6	81.6	81.6	81.6	Lw	Pulley		0.0	0.0	0.0			45.00	0.00	0.00	0.0		(none)	6.00	r	544773.79	4932894.31	195.50
Pulley		Pulley7	81.6	81.6	81.6	Lw	Pulley		0.0	0.0	0.0			45.00	0.00	0.00	0.0		(none)	6.00	r	544678.00	4932879.04	195.50
Rooftop Unit		RTU	84.0	84.0	84.0	Lw	RTU		0.0	0.0	0.0			60.00	0.00	0.00	0.0		(none)	2.00	g	544527.47	4932951.76	203.76

Line Source Table

Name	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	(dB)	(Hz)		Number			Speed
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)				Day	Evening	Night	(km/h)
Wakeboard movement		Wakeboard1	96.0	-21.0	-21.0	73.0	-44.0	-44.0	PWL-Pt	Forward		0.0	0.0	0.0							0.0		(none)	50.0	0.0	0.0	30.0
Wakeboard movement		Wakeboard2	94.1	-22.9	-22.9	71.1	-45.9	-45.9	PWL-Pt	Return		0.0	0.0	0.0							0.0		(none)	50.0	0.0	0.0	25.0
Wakeboard movement		Wakeboard3	96.0	-21.0	-21.0	73.0	-44.0	-44.0	PWL-Pt	Forward		0.0	0.0	0.0							0.0		(none)	50.0	0.0	0.0	30.0
Wakeboard movement		Wakeboard4	94.1	-22.9	-22.9	71.1	-45.9	-45.9	PWL-Pt	Return		0.0	0.0	0.0							0.0		(none)	50.0	0.0	0.0	25.0
Wakeboard movement		Wakeboard5	99.5	-16.5	-16.5	72.0	-44.0	-44.0	PWL-Pt	Forward		0.0	0.0	0.0							0.0		(none)	40.0	0.0	0.0	30.0
Vehicle movements		CarMove1	78.1	-36.6	-36.6	53.8	-61.0	-61.0	PWL-Pt	Car		0.0	0.0	0.0							0.0		(none)	30.0	0.0	0.0	20.0

Area Source Table

Name	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)	dB(A)			(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night
Audience noise		Audience1	93.3	93.3	93.3	63.5	63.5	63.5	Lw	(Speech_L+10*log10(5))++(Speech_S)		0.0	0.0	0.0					30.00	0.00	0.00	0.0		(none)			
Audience noise		Audience2	93.3	93.3	93.3	59.7	59.7	59.7	Lw	(Speech_L+10*log10(5))++(Speech_S)		0.0	0.0	0.0					30.00	0.00	0.00	0.0		(none)			

Sound Power Levels

Name	ID	Type	Oktave Spectrum (dB)													Source	
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin			
Cable Motor	Motor	Lw		0.0	86.4	88.1	72.4	83.9	81.4	82.9	73.6	80.1	88.1	92.6	VCL Measurements		
Cable Pulley	Pulley	Lw		0.0	87.8	79.7	70.6	71.5	78.2	76.1	68.9	62.4	81.6	89.2	VCL Measurements		
Car Engine	Car	Lw		0.0	80.9	80.9	77.9	78.9	78.9	72.9	66.9	61.9	82.0	86.9	VCL Measurements		
Normal speech	Speech_N	Lw		0.0	45.0	55.0	65.3	69.0	63.0	55.8	49.8	44.5	68.4	71.5	ANSI S3.5		
Raised voice spectrum	Speech_R	Lw		0.0	48.0	59.0	69.5	74.9	71.9	63.8	57.3	48.4	75.5	77.7	ANSI S3.5		
Loud voice spectrum	Speech_L	Lw		0.0	52.0	63.0	72.1	79.6	80.2	72.9	65.9	54.8	82.6	83.8	ANSI S3.5		
Shouting spectrum	Speech_S	Lw		0.0	52.0	63.0	73.1	84.0	89.3	82.4	74.9	64.1	90.9	91.2	ANSI S3.5		
Cable returning back	Return	Lw		85.4	91.7	97.2	91.2	92.3	90.6	90.8	90.8	91.2	98.1	101.7	2017-05-10 VCL Measurements		
Cable moving forward	Forward	Lw		87.1	87.3	97.0	89.7	90.6	91.5	94.1	94.6	95.5	100.8	102.7	2017-05-10 VCL Measurements		
15-ton rooftop unit (Lennox LGH180)	RTU	Lw		0.0	0.0	87.0	85.0	83.0	78.0	73.0	69.0	64.0	84.0	90.5	Manufacturer's data		

Calculation Configuration

Configuration	
Parameter	Value
General	
Country	International
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	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	180.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	1
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)	
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
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 (Schall 03 (1990))	
Strictly acc. to Schall 03 / Schall-Transrapid	
Aircraft (???)	
Strictly acc. to AzB	

Receiver

Name: (untitled)

ID: R04

X: 544257.31

Y: 4932989.38

Z: 206.63

Line Source, ISO 9613, Name: "Wakeboard movement", ID: "Wakeboard1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
3	544369.85	4932942.06	203.91	0	D	32	19.9	17.0	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-12.8
3	544369.85	4932942.06	203.91	0	D	63	33.3	17.0	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.6
3	544369.85	4932942.06	203.91	0	D	125	53.1	17.0	0.0	0.0	0.0	52.7	0.1	1.3	0.0	0.0	0.0	0.0	0.0	16.0
3	544369.85	4932942.06	203.91	0	D	250	53.3	17.0	0.0	0.0	0.0	52.7	0.1	2.4	0.0	0.0	0.0	0.0	0.0	15.0
3	544369.85	4932942.06	203.91	0	D	500	59.6	17.0	0.0	0.0	0.0	52.7	0.2	1.7	0.0	0.0	0.0	0.0	0.0	22.0
3	544369.85	4932942.06	203.91	0	D	1000	63.7	17.0	0.0	0.0	0.0	52.7	0.4	-0.5	0.0	0.0	0.0	0.0	0.0	28.1
3	544369.85	4932942.06	203.91	0	D	2000	67.5	17.0	0.0	0.0	0.0	52.7	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	31.8
3	544369.85	4932942.06	203.91	0	D	4000	67.8	17.0	0.0	0.0	0.0	52.7	4.0	-1.2	0.0	0.0	0.0	0.0	0.0	29.3
3	544369.85	4932942.06	203.91	0	D	8000	66.6	17.0	0.0	0.0	0.0	52.7	14.3	-1.2	0.0	0.0	0.0	0.0	0.0	17.8
11	544331.69	4932909.74	204.59	0	D	32	19.9	17.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-11.8
11	544331.69	4932909.74	204.59	0	D	63	33.3	17.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	1.5
11	544331.69	4932909.74	204.59	0	D	125	53.1	17.0	0.0	0.0	0.0	51.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	16.9
11	544331.69	4932909.74	204.59	0	D	250	53.3	17.0	0.0	0.0	0.0	51.7	0.1	3.2	0.0	0.0	0.0	0.0	0.0	15.3
11	544331.69	4932909.74	204.59	0	D	500	59.6	17.0	0.0	0.0	0.0	51.7	0.2	2.5	0.0	0.0	0.0	0.0	0.0	22.1
11	544331.69	4932909.74	204.59	0	D	1000	63.7	17.0	0.0	0.0	0.0	51.7	0.4	-0.2	0.0	0.0	0.0	0.0	0.0	28.8
11	544331.69	4932909.74	204.59	0	D	2000	67.5	17.0	0.0	0.0	0.0	51.7	1.1	-1.0	0.0	0.0	0.0	0.0	0.0	32.8
11	544331.69	4932909.74	204.59	0	D	4000	67.8	17.0	0.0	0.0	0.0	51.7	3.6	-1.0	0.0	0.0	0.0	0.0	0.0	30.5
11	544331.69	4932909.74	204.59	0	D	8000	66.6	17.0	0.0	0.0	0.0	51.7	12.7	-1.0	0.0	0.0	0.0	0.0	0.0	20.2
27	544293.54	4932877.43	205.28	0	D	32	19.9	17.0	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-12.5
27	544293.54	4932877.43	205.28	0	D	63	33.3	17.0	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.9
27	544293.54	4932877.43	205.28	0	D	125	53.1	17.0	0.0	0.0	0.0	52.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	16.2
27	544293.54	4932877.43	205.28	0	D	250	53.3	17.0	0.0	0.0	0.0	52.4	0.1	3.1	0.0	0.0	0.0	0.0	0.0	14.6
27	544293.54	4932877.43	205.28	0	D	500	59.6	17.0	0.0	0.0	0.0	52.4	0.2	2.5	0.0	0.0	0.0	0.0	0.0	21.5
27	544293.54	4932877.43	205.28	0	D	1000	63.7	17.0	0.0	0.0	0.0	52.4	0.4	-0.2	0.0	0.0	0.0	0.0	0.0	28.1
27	544293.54	4932877.43	205.28	0	D	2000	67.5	17.0	0.0	0.0	0.0	52.4	1.1	-1.1	0.0	0.0	0.0	0.0	0.0	32.0
27	544293.54	4932877.43	205.28	0	D	4000	67.8	17.0	0.0	0.0	0.0	52.4	3.9	-1.1	0.0	0.0	0.0	0.0	0.0	29.6
27	544293.54	4932877.43	205.28	0	D	8000	66.6	17.0	0.0	0.0	0.0	52.4	13.8	-1.1	0.0	0.0	0.0	0.0	0.0	18.5
29	544255.38	4932845.11	205.96	0	D	32	19.9	17.0	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-14.3
29	544255.38	4932845.11	205.96	0	D	63	33.3	17.0	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.9
29	544255.38	4932845.11	205.96	0	D	125	53.1	17.0	0.0	0.0	0.0	54.2	0.1	1.7	0.0	0.0	0.0	0.0	0.0	14.2
29	544255.38	4932845.11	205.96	0	D	250	53.3	17.0	0.0	0.0	0.0	54.2	0.2	2.5	0.0	0.0	0.0	0.0	0.0	13.4
29	544255.38	4932845.11	205.96	0	D	500	59.6	17.0	0.0	0.0	0.0	54.2	0.3	1.7	0.0	0.0	0.0	0.0	0.0	20.5
29	544255.38	4932845.11	205.96	0	D	1000	63.7	17.0	0.0	0.0	0.0	54.2	0.5	-0.5	0.0	0.0	0.0	0.0	0.0	26.5
29	544255.38	4932845.11	205.96	0	D	2000	67.5	17.0	0.0	0.0	0.0	54.2	1.4	-1.1	0.0	0.0	0.0	0.0	0.0	30.1
29	544255.38	4932845.11	205.96	0	D	4000	67.8	17.0	0.0	0.0	0.0	54.2	4.7	-1.1	0.0	0.0	0.0	0.0	0.0	27.0
29	544255.38	4932845.11	205.96	0	D	8000	66.6	17.0	0.0	0.0	0.0	54.2	16.9	-1.1	0.0	0.0	0.0	0.0	0.0	13.7

Line Source, ISO 9613, Name: "Wakeboard movement", ID: "Wakeboard2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
39	544255.38	4932845.11	205.96	0	D	32	19.0	17.0	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.2
39	544255.38	4932845.11	205.96	0	D	63	38.5	17.0	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.3
39	544255.38	4932845.11	205.96	0	D	125	54.1	17.0	0.0	0.0	0.0	54.2	0.1	1.7	0.0	0.0	0.0	0.0	0.0	15.2
39	544255.38	4932845.11	205.96	0	D	250	55.6	17.0	0.0	0.0	0.0	54.2	0.2	2.5	0.0	0.0	0.0	0.0	0.0	15.7
39	544255.38	4932845.11	205.96	0	D	500	62.1	17.0	0.0	0.0	0.0	54.2	0.3	1.7	0.0	0.0	0.0	0.0	0.0	23.0
39	544255.38	4932845.11	205.96	0	D	1000	63.6	17.0	0.0	0.0	0.0	54.2	0.5	-0.5	0.0	0.0	0.0	0.0	0.0	26.4
39	544255.38	4932845.11	205.96	0	D	2000	65.0	17.0	0.0	0.0	0.0	54.2	1.4	-1.1	0.0	0.0	0.0	0.0	0.0	27.6
39	544255.38	4932845.11	205.96	0	D	4000	64.8	17.0	0.0	0.0	0.0	54.2	4.7	-1.1	0.0	0.0	0.0	0.0	0.0	24.0
39	544255.38	4932845.11	205.96	0	D	8000	63.1	17.0	0.0	0.0	0.0	54.2	16.9	-1.1	0.0	0.0	0.0	0.0	0.0	10.2
45	544293.54	4932877.43	205.28	0	D	32	19.0	17.0	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-13.4
45	544293.54	4932877.43	205.28	0	D	63	38.5	17.0	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.1
45	544293.54	4932877.43	205.28	0	D	125	54.1	17.0	0.0	0.0	0.0	52.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	17.1
45	544293.54	4932877.43	205.28	0	D	250	55.6	17.0	0.0	0.0	0.0	52.4	0.1	3.1	0.0	0.0	0.0	0.0	0.0	16.9

Line Source, ISO 9613, Name: "Wakeboard movement", ID: "Wakeboard2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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))
45	544293.54	4932877.43	205.28	0	D	500	62.1	17.0	0.0	0.0	0.0	52.4	0.2	2.5	0.0	0.0	0.0	0.0	0.0	24.0
45	544293.54	4932877.43	205.28	0	D	1000	63.6	17.0	0.0	0.0	0.0	52.4	0.4	-0.2	0.0	0.0	0.0	0.0	0.0	28.0
45	544293.54	4932877.43	205.28	0	D	2000	65.0	17.0	0.0	0.0	0.0	52.4	1.1	-1.1	0.0	0.0	0.0	0.0	0.0	29.5
45	544293.54	4932877.43	205.28	0	D	4000	64.8	17.0	0.0	0.0	0.0	52.4	3.9	-1.1	0.0	0.0	0.0	0.0	0.0	26.6
45	544293.54	4932877.43	205.28	0	D	8000	63.1	17.0	0.0	0.0	0.0	52.4	13.8	-1.1	0.0	0.0	0.0	0.0	0.0	15.0
48	544331.69	4932909.74	204.59	0	D	32	19.0	17.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-12.8
48	544331.69	4932909.74	204.59	0	D	63	38.5	17.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.7
48	544331.69	4932909.74	204.59	0	D	125	54.1	17.0	0.0	0.0	0.0	51.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	17.9
48	544331.69	4932909.74	204.59	0	D	250	55.6	17.0	0.0	0.0	0.0	51.7	0.1	3.2	0.0	0.0	0.0	0.0	0.0	17.6
48	544331.69	4932909.74	204.59	0	D	500	62.1	17.0	0.0	0.0	0.0	51.7	0.2	2.5	0.0	0.0	0.0	0.0	0.0	24.6
48	544331.69	4932909.74	204.59	0	D	1000	63.6	17.0	0.0	0.0	0.0	51.7	0.4	-0.2	0.0	0.0	0.0	0.0	0.0	28.7
48	544331.69	4932909.74	204.59	0	D	2000	65.0	17.0	0.0	0.0	0.0	51.7	1.1	-1.0	0.0	0.0	0.0	0.0	0.0	30.2
48	544331.69	4932909.74	204.59	0	D	4000	64.8	17.0	0.0	0.0	0.0	51.7	3.6	-1.0	0.0	0.0	0.0	0.0	0.0	27.5
48	544331.69	4932909.74	204.59	0	D	8000	63.1	17.0	0.0	0.0	0.0	51.7	12.7	-1.0	0.0	0.0	0.0	0.0	0.0	16.7
51	544369.85	4932942.06	203.91	0	D	32	19.0	17.0	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-13.7
51	544369.85	4932942.06	203.91	0	D	63	38.5	17.0	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.8
51	544369.85	4932942.06	203.91	0	D	125	54.1	17.0	0.0	0.0	0.0	52.7	0.1	1.3	0.0	0.0	0.0	0.0	0.0	17.0
51	544369.85	4932942.06	203.91	0	D	250	55.6	17.0	0.0	0.0	0.0	52.7	0.1	2.4	0.0	0.0	0.0	0.0	0.0	17.3
51	544369.85	4932942.06	203.91	0	D	500	62.1	17.0	0.0	0.0	0.0	52.7	0.2	1.7	0.0	0.0	0.0	0.0	0.0	24.5
51	544369.85	4932942.06	203.91	0	D	1000	63.6	17.0	0.0	0.0	0.0	52.7	0.4	-0.5	0.0	0.0	0.0	0.0	0.0	28.0
51	544369.85	4932942.06	203.91	0	D	2000	65.0	17.0	0.0	0.0	0.0	52.7	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	29.3
51	544369.85	4932942.06	203.91	0	D	4000	64.8	17.0	0.0	0.0	0.0	52.7	4.0	-1.2	0.0	0.0	0.0	0.0	0.0	26.3
51	544369.85	4932942.06	203.91	0	D	8000	63.1	17.0	0.0	0.0	0.0	52.7	14.3	-1.2	0.0	0.0	0.0	0.0	0.0	14.3

Line Source, ISO 9613, Name: "Wakeboard movement", ID: "Wakeboard3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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))
53	544393.04	4932914.55	203.74	0	D	32	19.9	17.0	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-14.9
53	544393.04	4932914.55	203.74	0	D	63	33.3	17.0	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.5
53	544393.04	4932914.55	203.74	0	D	125	53.1	17.0	0.0	0.0	0.0	54.8	0.1	0.2	0.0	0.0	0.0	0.0	0.0	15.1
53	544393.04	4932914.55	203.74	0	D	250	53.3	17.0	0.0	0.0	0.0	54.8	0.2	-0.9	0.0	0.0	0.0	0.0	0.0	16.3
53	544393.04	4932914.55	203.74	0	D	500	59.6	17.0	0.0	0.0	0.0	54.8	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	23.4
53	544393.04	4932914.55	203.74	0	D	1000	63.7	17.0	0.0	0.0	0.0	54.8	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	27.2
53	544393.04	4932914.55	203.74	0	D	2000	67.5	17.0	0.0	0.0	0.0	54.8	1.5	-1.9	0.0	0.0	0.0	0.0	0.0	30.1
53	544393.04	4932914.55	203.74	0	D	4000	67.8	17.0	0.0	0.0	0.0	54.8	5.1	-1.9	0.0	0.0	0.0	0.0	0.0	26.8
53	544393.04	4932914.55	203.74	0	D	8000	66.6	17.0	0.0	0.0	0.0	54.8	18.1	-1.9	0.0	0.0	0.0	0.0	0.0	12.6
65	544354.87	4932882.25	203.74	0	D	32	19.9	17.0	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-14.3
65	544354.87	4932882.25	203.74	0	D	63	33.3	17.0	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.9
65	544354.87	4932882.25	203.74	0	D	125	53.1	17.0	0.0	0.0	0.0	54.2	0.1	-0.0	0.0	0.0	0.0	0.0	0.0	15.8
65	544354.87	4932882.25	203.74	0	D	250	53.3	17.0	0.0	0.0	0.0	54.2	0.2	-0.9	0.0	0.0	0.0	0.0	0.0	16.8
65	544354.87	4932882.25	203.74	0	D	500	59.6	17.0	0.0	0.0	0.0	54.2	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	23.9
65	544354.87	4932882.25	203.74	0	D	1000	63.7	17.0	0.0	0.0	0.0	54.2	0.5	-1.9	0.0	0.0	0.0	0.0	0.0	27.9
65	544354.87	4932882.25	203.74	0	D	2000	67.5	17.0	0.0	0.0	0.0	54.2	1.4	-1.9	0.0	0.0	0.0	0.0	0.0	30.8
65	544354.87	4932882.25	203.74	0	D	4000	67.8	17.0	0.0	0.0	0.0	54.2	4.7	-1.9	0.0	0.0	0.0	0.0	0.0	27.8
65	544354.87	4932882.25	203.74	0	D	8000	66.6	17.0	0.0	0.0	0.0	54.2	16.9	-1.9	0.0	0.0	0.0	0.0	0.0	14.4
67	544316.71	4932849.95	203.74	0	D	32	19.9	17.0	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-14.7
67	544316.71	4932849.95	203.74	0	D	63	33.3	17.0	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.3
67	544316.71	4932849.95	203.74	0	D	125	53.1	17.0	0.0	0.0	0.0	54.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	15.3
67	544316.71	4932849.95	203.74	0	D	250	53.3	17.0	0.0	0.0	0.0	54.6	0.2	-0.9	0.0	0.0	0.0	0.0	0.0	16.5
67	544316.71	4932849.95	203.74	0	D	500	59.6	17.0	0.0	0.0	0.0	54.6	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	23.6
67	544316.71	4932849.95	203.74	0	D	1000	63.7	17.0	0.0	0.0	0.0	54.6	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	27.5
67	544316.71	4932849.95	203.74	0	D	2000	67.5	17.0	0.0	0.0	0.0	54.6	1.5	-1.9	0.0	0.0	0.0	0.0	0.0	30.3
67	544316.71	4932849.95	203.74	0	D	4000	67.8	17.0	0.0	0.0	0.0	54.6	5.0	-1.9	0.0	0.0	0.0	0.0	0.0	27.1
67	544316.71	4932849.95	203.74	0	D	8000	66.6	17.0	0.0	0.0	0.0	54.6	17.7	-1.9	0.0	0.0	0.0	0.0	0.0	13.2
73	544278.54	4932817.65	203.74	0	D	32	19.9	17.0	0.0	0.0	0.0	55.8	0.0	-3.3	0.0	0.0	8.1	0.0	0.0	-23.6
73	544278.54	4932817.65	203.74	0	D	63	33.3	17.0	0.0	0.0	0.0	55.8	0.0	-3.3	0.0	0.0	8.1	0.0	0.0	-10.2
73	544278.54	4932817.65	203.74	0	D	125	53.1	17.0	0.0	0.0	0.0	55.8	0.1	0.4	0.0	0.0	4.4	0.0	0.0	9.5
73	544278.54	4932817.65	203.74	0	D	250	53.3	17.0	0.0	0.0	0.0	55.8	0.2	-0.7	0.0	0.0	5.5	0.0	0.0	9.6
73	544278.54	4932817.65	203.74	0	D	500	59.6	17.0	0.0	0.0	0.0	55.8	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	15.8
73	544278.54	4932817.65	203.74	0	D	1000	63.7	17.0	0.0	0.0	0.0	55.8	0.6	-1.9	0.0	0.0	6.7	0.0	0.0	19.6
73	544278.54	4932817.65	203.74	0	D	2000	67.5	17.0	0.0	0.0	0.0	55.8	1.7	-2.0	0.0	0.0	6.7	0.0	0.0	22.4
73	544278.54	4932817.65	203.74	0	D	4000	67.8	17.0	0.0	0.0	0.0	55.8	5.7	-2.0	0.0	0.0	6.6	0.0	0.0	18.8
73	544278.54	4932817.65	203.74	0	D	8000	66.6	17.0	0.0	0.0	0.0	55.8	20.2	-2.0	0.0	0.0	6.5	0.0	0.0	3.2

Line Source, ISO 9613, Name: "Wakeboard movement", ID: "Wakeboard4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
83	544278.54	4932817.65	203.74	0	D	32	19.0	17.0	0.0	0.0	0.0	55.8	0.0	-3.3	0.0	0.0	8.1	0.0	0.0	-24.5
83	544278.54	4932817.65	203.74	0	D	63	38.5	17.0	0.0	0.0	0.0	55.8	0.0	-3.3	0.0	0.0	8.1	0.0	0.0	-5.1
83	544278.54	4932817.65	203.74	0	D	125	54.1	17.0	0.0	0.0	0.0	55.8	0.1	0.4	0.0	0.0	4.4	0.0	0.0	10.5
83	544278.54	4932817.65	203.74	0	D	250	55.6	17.0	0.0	0.0	0.0	55.8	0.2	-0.7	0.0	0.0	5.5	0.0	0.0	11.9
83	544278.54	4932817.65	203.74	0	D	500	62.1	17.0	0.0	0.0	0.0	55.8	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	18.3
83	544278.54	4932817.65	203.74	0	D	1000	63.6	17.0	0.0	0.0	0.0	55.8	0.6	-1.9	0.0	0.0	6.7	0.0	0.0	19.5
83	544278.54	4932817.65	203.74	0	D	2000	65.0	17.0	0.0	0.0	0.0	55.8	1.7	-2.0	0.0	0.0	6.7	0.0	0.0	19.9
83	544278.54	4932817.65	203.74	0	D	4000	64.8	17.0	0.0	0.0	0.0	55.8	5.7	-2.0	0.0	0.0	6.6	0.0	0.0	15.8
83	544278.54	4932817.65	203.74	0	D	8000	63.1	17.0	0.0	0.0	0.0	55.8	20.2	-2.0	0.0	0.0	6.5	0.0	0.0	-0.3
90	544316.71	4932849.95	203.74	0	D	32	19.0	17.0	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.6
90	544316.71	4932849.95	203.74	0	D	63	38.5	17.0	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.9
90	544316.71	4932849.95	203.74	0	D	125	54.1	17.0	0.0	0.0	0.0	54.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	16.3
90	544316.71	4932849.95	203.74	0	D	250	55.6	17.0	0.0	0.0	0.0	54.6	0.2	-0.9	0.0	0.0	0.0	0.0	0.0	18.8
90	544316.71	4932849.95	203.74	0	D	500	62.1	17.0	0.0	0.0	0.0	54.6	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	26.1
90	544316.71	4932849.95	203.74	0	D	1000	63.6	17.0	0.0	0.0	0.0	54.6	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	27.3
90	544316.71	4932849.95	203.74	0	D	2000	65.0	17.0	0.0	0.0	0.0	54.6	1.5	-1.9	0.0	0.0	0.0	0.0	0.0	27.8
90	544316.71	4932849.95	203.74	0	D	4000	64.8	17.0	0.0	0.0	0.0	54.6	5.0	-1.9	0.0	0.0	0.0	0.0	0.0	24.1
90	544316.71	4932849.95	203.74	0	D	8000	63.1	17.0	0.0	0.0	0.0	54.6	17.7	-1.9	0.0	0.0	0.0	0.0	0.0	9.7
96	544354.87	4932882.25	203.74	0	D	32	19.0	17.0	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.2
96	544354.87	4932882.25	203.74	0	D	63	38.5	17.0	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.3
96	544354.87	4932882.25	203.74	0	D	125	54.1	17.0	0.0	0.0	0.0	54.2	0.1	-0.0	0.0	0.0	0.0	0.0	0.0	16.8
96	544354.87	4932882.25	203.74	0	D	250	55.6	17.0	0.0	0.0	0.0	54.2	0.2	-0.9	0.0	0.0	0.0	0.0	0.0	19.1
96	544354.87	4932882.25	203.74	0	D	500	62.1	17.0	0.0	0.0	0.0	54.2	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	26.4
96	544354.87	4932882.25	203.74	0	D	1000	63.6	17.0	0.0	0.0	0.0	54.2	0.5	-1.9	0.0	0.0	0.0	0.0	0.0	27.8
96	544354.87	4932882.25	203.74	0	D	2000	65.0	17.0	0.0	0.0	0.0	54.2	1.4	-1.9	0.0	0.0	0.0	0.0	0.0	28.3
96	544354.87	4932882.25	203.74	0	D	4000	64.8	17.0	0.0	0.0	0.0	54.2	4.7	-1.9	0.0	0.0	0.0	0.0	0.0	24.8
96	544354.87	4932882.25	203.74	0	D	8000	63.1	17.0	0.0	0.0	0.0	54.2	16.9	-1.9	0.0	0.0	0.0	0.0	0.0	10.9
102	544393.04	4932914.55	203.74	0	D	32	19.0	17.0	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.8
102	544393.04	4932914.55	203.74	0	D	63	38.5	17.0	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.7
102	544393.04	4932914.55	203.74	0	D	125	54.1	17.0	0.0	0.0	0.0	54.8	0.1	0.2	0.0	0.0	0.0	0.0	0.0	16.1
102	544393.04	4932914.55	203.74	0	D	250	55.6	17.0	0.0	0.0	0.0	54.8	0.2	-0.9	0.0	0.0	0.0	0.0	0.0	18.6
102	544393.04	4932914.55	203.74	0	D	500	62.1	17.0	0.0	0.0	0.0	54.8	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	25.9
102	544393.04	4932914.55	203.74	0	D	1000	63.6	17.0	0.0	0.0	0.0	54.8	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	27.1
102	544393.04	4932914.55	203.74	0	D	2000	65.0	17.0	0.0	0.0	0.0	54.8	1.5	-1.9	0.0	0.0	0.0	0.0	0.0	27.6
102	544393.04	4932914.55	203.74	0	D	4000	64.8	17.0	0.0	0.0	0.0	54.8	5.1	-1.9	0.0	0.0	0.0	0.0	0.0	23.8
102	544393.04	4932914.55	203.74	0	D	8000	63.1	17.0	0.0	0.0	0.0	54.8	18.1	-1.9	0.0	0.0	0.0	0.0	0.0	9.1

Point Source, ISO 9613, Name: "System 2.0 Motor", ID: "Motor1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
105	544394.65	4932963.02	206.31	0	D	32	-34.4	0.0	-1.2	0.0	0.0	53.9	0.0	-3.0	0.0	0.0	6.5	0.0	0.0	-93.1
105	544394.65	4932963.02	206.31	0	D	63	65.2	0.0	-1.2	0.0	0.0	53.9	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	8.4
105	544394.65	4932963.02	206.31	0	D	125	77.0	0.0	-1.2	0.0	0.0	53.9	0.1	4.9	0.0	0.0	0.0	0.0	0.0	16.9
105	544394.65	4932963.02	206.31	0	D	250	68.8	0.0	-1.2	0.0	0.0	53.9	0.1	1.4	0.0	0.0	0.0	0.0	0.0	12.1
105	544394.65	4932963.02	206.31	0	D	500	85.7	0.0	-1.2	0.0	0.0	53.9	0.3	-0.2	0.0	0.0	0.2	0.0	0.0	30.3
105	544394.65	4932963.02	206.31	0	D	1000	86.4	0.0	-1.2	0.0	0.0	53.9	0.5	-0.2	0.0	0.0	0.2	0.0	0.0	30.7
105	544394.65	4932963.02	206.31	0	D	2000	89.1	0.0	-1.2	0.0	0.0	53.9	1.4	-0.2	0.0	0.0	0.2	0.0	0.0	32.6
105	544394.65	4932963.02	206.31	0	D	4000	79.6	0.0	-1.2	0.0	0.0	53.9	4.6	-0.2	0.0	0.0	0.2	0.0	0.0	19.9
105	544394.65	4932963.02	206.31	0	D	8000	84.0	0.0	-1.2	0.0	0.0	53.9	16.3	-0.2	0.0	0.0	0.2	0.0	0.0	12.5

Point Source, ISO 9613, Name: "System 2.0 Motor", ID: "Motor2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
108	544418.28	4932935.85	204.98	0	D	32	-34.4	0.0	-1.2	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.5	0.0	0.0	-95.7
108	544418.28	4932935.85	204.98	0	D	63	65.2	0.0	-1.2	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.1	0.0	0.0	4.2
108	544418.28	4932935.85	204.98	0	D	125	77.0	0.0	-1.2	0.0	0.0	55.6	0.1	3.5	0.0	0.0	0.0	0.0	0.0	16.6
108	544418.28	4932935.85	204.98	0	D	250	68.8	0.0	-1.2	0.0	0.0	55.6	0.2	0.6	0.0	0.0	0.7	0.0	0.0	10.5
108	544418.28	4932935.85	204.98	0	D	500	85.7	0.0	-1.2	0.0	0.0	55.6	0.3	-0.7	0.0	0.0	0.7	0.0	0.0	28.5
108	544418.28	4932935.85	204.98	0	D	1000	86.4	0.0	-1.2	0.0	0.0	55.6	0.6	-0.7	0.0	0.0	0.7	0.0	0.0	28.9
108	544418.28	4932935.85	204.98	0	D	2000	89.1	0.0	-1.2	0.0	0.0	55.6	1.6	-0.7	0.0	0.0	0.7	0.0	0.0	30.6
108	544418.28	4932935.85	204.98	0	D	4000	79.6	0.0	-1.2	0.0	0.0	55.6	5.6	-0.7	0.0	0.0	0.7	0.0	0.0	17.2
108	544418.28	4932935.85	204.98	0	D	8000	84.0	0.0	-1.2	0.0	0.0	55.6	19.8	-0.7	0.0	0.0	0.7	0.0	0.0	7.3

Area Source, ISO 9613, Name: "Audience noise", ID: "Audience1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
111	544399.68	4932957.38	201.80	0	D	32	-61.5	26.9	-3.0	0.0	0.0	54.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-96.7
111	544399.68	4932957.38	201.80	0	D	63	3.7	26.9	-3.0	0.0	0.0	54.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-31.5
111	544399.68	4932957.38	201.80	0	D	125	24.8	26.9	-3.0	0.0	0.0	54.3	0.1	2.6	0.0	0.0	2.2	0.0	0.0	-10.4
111	544399.68	4932957.38	201.80	0	D	250	41.6	26.9	-3.0	0.0	0.0	54.3	0.2	5.4	0.0	0.0	0.0	0.0	0.0	5.6
111	544399.68	4932957.38	201.80	0	D	500	55.4	26.9	-3.0	0.0	0.0	54.3	0.3	2.9	0.0	0.0	1.9	0.0	0.0	19.9
111	544399.68	4932957.38	201.80	0	D	1000	61.5	26.9	-3.0	0.0	0.0	54.3	0.5	-0.1	0.0	0.0	4.9	0.0	0.0	25.7
111	544399.68	4932957.38	201.80	0	D	2000	55.7	26.9	-3.0	0.0	0.0	54.3	1.4	-0.6	0.0	0.0	5.4	0.0	0.0	19.0
111	544399.68	4932957.38	201.80	0	D	4000	48.2	26.9	-3.0	0.0	0.0	54.3	4.8	-0.6	0.0	0.0	5.5	0.0	0.0	8.0
111	544399.68	4932957.38	201.80	0	D	8000	35.2	26.9	-3.0	0.0	0.0	54.3	17.1	-0.6	0.0	0.0	5.7	0.0	0.0	-17.5
114	544417.50	4932943.73	200.77	0	D	32	-61.5	26.8	-3.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-97.9
114	544417.50	4932943.73	200.77	0	D	63	3.7	26.8	-3.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-32.7
114	544417.50	4932943.73	200.77	0	D	125	24.8	26.8	-3.0	0.0	0.0	55.4	0.1	1.9	0.0	0.0	2.9	0.0	0.0	-11.7
114	544417.50	4932943.73	200.77	0	D	250	41.6	26.8	-3.0	0.0	0.0	55.4	0.2	3.8	0.0	0.0	1.1	0.0	0.0	4.9
114	544417.50	4932943.73	200.77	0	D	500	55.4	26.8	-3.0	0.0	0.0	55.4	0.3	1.7	0.0	0.0	3.4	0.0	0.0	18.5
114	544417.50	4932943.73	200.77	0	D	1000	61.5	26.8	-3.0	0.0	0.0	55.4	0.6	-0.6	0.0	0.0	5.8	0.0	0.0	24.1
114	544417.50	4932943.73	200.77	0	D	2000	55.7	26.8	-3.0	0.0	0.0	55.4	1.6	-1.0	0.0	0.0	6.6	0.0	0.0	16.8
114	544417.50	4932943.73	200.77	0	D	4000	48.2	26.8	-3.0	0.0	0.0	55.4	5.5	-1.0	0.0	0.0	7.4	0.0	0.0	4.7
114	544417.50	4932943.73	200.77	0	D	8000	35.2	26.8	-3.0	0.0	0.0	55.4	19.5	-1.0	0.0	0.0	8.5	0.0	0.0	-23.5

Point Source, ISO 9613, Name: "FSC Motor", ID: "Motor3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
123	544590.71	4932968.87	195.50	0	D	32	-34.4	0.0	-1.2	0.0	0.0	61.5	0.0	-3.2	0.0	0.0	7.9	0.0	0.0	-101.8
123	544590.71	4932968.87	195.50	0	D	63	65.2	0.0	-1.2	0.0	0.0	61.5	0.0	-3.2	0.0	0.0	7.8	0.0	0.0	-2.2
123	544590.71	4932968.87	195.50	0	D	125	77.0	0.0	-1.2	0.0	0.0	61.5	0.1	5.0	0.0	0.0	0.0	0.0	0.0	9.2
123	544590.71	4932968.87	195.50	0	D	250	68.8	0.0	-1.2	0.0	0.0	61.5	0.3	1.3	0.0	0.0	2.7	0.0	0.0	1.7
123	544590.71	4932968.87	195.50	0	D	500	85.7	0.0	-1.2	0.0	0.0	61.5	0.6	-0.3	0.0	0.0	3.5	0.0	0.0	19.1
123	544590.71	4932968.87	195.50	0	D	1000	86.4	0.0	-1.2	0.0	0.0	61.5	1.2	-0.3	0.0	0.0	1.1	0.0	0.0	21.7
123	544590.71	4932968.87	195.50	0	D	2000	89.1	0.0	-1.2	0.0	0.0	61.5	3.2	-0.3	0.0	0.0	0.3	0.0	0.0	23.1
123	544590.71	4932968.87	195.50	0	D	4000	79.6	0.0	-1.2	0.0	0.0	61.5	11.0	-0.3	0.0	0.0	0.3	0.0	0.0	5.9
123	544590.71	4932968.87	195.50	0	D	8000	84.0	0.0	-1.2	0.0	0.0	61.5	39.1	-0.3	0.0	0.0	0.3	0.0	0.0	-17.8

Point Source, ISO 9613, Name: "Pulley", ID: "Pulley1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
132	544230.24	4932823.88	208.75	0	D	32	-39.4	0.0	-1.2	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	7.2	0.0	0.0	-100.3
132	544230.24	4932823.88	208.75	0	D	63	61.6	0.0	-1.2	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	6.5	0.0	0.0	1.3
132	544230.24	4932823.88	208.75	0	D	125	63.6	0.0	-1.2	0.0	0.0	55.5	0.1	5.1	0.0	0.0	0.0	0.0	0.0	1.7
132	544230.24	4932823.88	208.75	0	D	250	62.0	0.0	-1.2	0.0	0.0	55.5	0.2	1.5	0.0	0.0	0.0	0.0	0.0	3.6
132	544230.24	4932823.88	208.75	0	D	500	68.3	0.0	-1.2	0.0	0.0	55.5	0.3	-0.1	0.0	0.0	0.1	0.0	0.0	11.2
132	544230.24	4932823.88	208.75	0	D	1000	78.2	0.0	-1.2	0.0	0.0	55.5	0.6	-0.1	0.0	0.0	0.1	0.0	0.0	20.8
132	544230.24	4932823.88	208.75	0	D	2000	77.3	0.0	-1.2	0.0	0.0	55.5	1.6	-0.1	0.0	0.0	0.1	0.0	0.0	18.9
132	544230.24	4932823.88	208.75	0	D	4000	69.9	0.0	-1.2	0.0	0.0	55.5	5.5	-0.1	0.0	0.0	0.1	0.0	0.0	7.7
132	544230.24	4932823.88	208.75	0	D	8000	61.3	0.0	-1.2	0.0	0.0	55.5	19.6	-0.1	0.0	0.0	0.1	0.0	0.0	-15.0

Line Source, ISO 9613, Name: "Wakeboard movement", ID: "Wakeboard5"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
118	544658.18	4932899.44	190.50	0	D	32	18.9	17.5	0.0	0.0	0.0	63.3	0.0	-4.8	0.0	0.0	9.6	0.0	0.0	-31.6
118	544658.18	4932899.44	190.50	0	D	63	32.3	17.5	0.0	0.0	0.0	63.3	0.1	-4.8	0.0	0.0	9.6	0.0	0.0	-18.2
118	544658.18	4932899.44	190.50	0	D	125	52.1	17.5	0.0	0.0	0.0	63.3	0.2	0.6	0.0	0.0	4.2	0.0	0.0	1.5
118	544658.18	4932899.44	190.50	0	D	250	52.3	17.5	0.0	0.0	0.0	63.3	0.4	-1.1	0.0	0.0	5.9	0.0	0.0	1.4
118	544658.18	4932899.44	190.50	0	D	500	58.6	17.5	0.0	0.0	0.0	63.3	0.8	-2.3	0.0	0.0	7.1	0.0	0.0	7.4
118	544658.18	4932899.44	190.50	0	D	1000	62.7	17.5	0.0	0.0	0.0	63.3	1.5	-2.3	0.0	0.0	7.1	0.0	0.0	10.7
118	544658.18	4932899.44	190.50	0	D	2000	66.5	17.5	0.0	0.0	0.0	63.3	4.0	-2.3	0.0	0.0	7.1	0.0	0.0	12.1
118	544658.18	4932899.44	190.50	0	D	4000	66.8	17.5	0.0	0.0	0.0	63.3	13.5	-2.3	0.0	0.0	7.1	0.0	0.0	2.9
118	544658.18	4932899.44	190.50	0	D	8000	65.6	17.5	0.0	0.0	0.0	63.3	48.1	-2.3	0.0	0.0	7.1	0.0	0.0	-32.9
121	544622.12	4932936.55	190.50	0	D	32	18.9	16.7	0.0	0.0	0.0	62.3	0.0	-4.7	0.0	0.0	9.4	0.0	0.0	-31.5
121	544622.12	4932936.55	190.50	0	D	63	32.3	16.7	0.0	0.0	0.0	62.3	0.0	-4.7	0.0	0.0	9.4	0.0	0.0	-18.1
121	544622.12	4932936.55	190.50	0	D	125	52.1	16.7	0.0	0.0	0.0	62.3	0.2	1.2	0.0	0.0	3.6	0.0	0.0	1.5
121	544622.12	4932936.55	190.50	0	D	250	52.3	16.7	0.0	0.0	0.0	62.3	0.4	-0.6	0.0	0.0	5.5	0.0	0.0	1.5
121	544622.12	4932936.55	190.50	0	D	500	58.6	16.7	0.0	0.0	0.0	62.3	0.7	-2.0	0.0	0.0	7.1	0.0	0.0	7.2
121	544622.12	4932936.55	190.50	0	D	1000	62.7	16.7	0.0	0.0	0.0	62.3	1.3	-2.0	0.0	0.0	9.1	0.0	0.0	8.7

Line Source, ISO 9613, Name: "Wakeboard movement", ID: "Wakeboard5"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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))
121	544622.12	4932936.55	190.50	0	D	2000	66.5	16.7	0.0	0.0	0.0	62.3	3.6	-2.0	0.0	0.0	11.4	0.0	0.0	8.0
121	544622.12	4932936.55	190.50	0	D	4000	66.8	16.7	0.0	0.0	0.0	62.3	12.1	-2.0	0.0	0.0	14.0	0.0	0.0	-2.8
121	544622.12	4932936.55	190.50	0	D	8000	65.6	16.7	0.0	0.0	0.0	62.3	43.1	-2.0	0.0	0.0	16.7	0.0	0.0	-37.8
122	544598.30	4932961.07	190.50	0	D	32	18.9	13.4	0.0	0.0	0.0	61.7	0.0	-4.6	0.0	0.0	9.3	0.0	0.0	-34.1
122	544598.30	4932961.07	190.50	0	D	63	32.3	13.4	0.0	0.0	0.0	61.7	0.0	-4.6	0.0	0.0	9.3	0.0	0.0	-20.8
122	544598.30	4932961.07	190.50	0	D	125	52.1	13.4	0.0	0.0	0.0	61.7	0.1	2.4	0.0	0.0	2.4	0.0	0.0	-1.1
122	544598.30	4932961.07	190.50	0	D	250	52.3	13.4	0.0	0.0	0.0	61.7	0.4	2.2	0.0	0.0	2.6	0.0	0.0	-1.1
122	544598.30	4932961.07	190.50	0	D	500	58.6	13.4	0.0	0.0	0.0	61.7	0.7	1.1	0.0	0.0	3.7	0.0	0.0	4.9
122	544598.30	4932961.07	190.50	0	D	1000	62.7	13.4	0.0	0.0	0.0	61.7	1.3	-0.8	0.0	0.0	5.5	0.0	0.0	8.4
122	544598.30	4932961.07	190.50	0	D	2000	66.5	13.4	0.0	0.0	0.0	61.7	3.3	-1.3	0.0	0.0	6.1	0.0	0.0	10.2
122	544598.30	4932961.07	190.50	0	D	4000	66.8	13.4	0.0	0.0	0.0	61.7	11.2	-1.3	0.0	0.0	6.1	0.0	0.0	2.5
122	544598.30	4932961.07	190.50	0	D	8000	65.6	13.4	0.0	0.0	0.0	61.7	40.0	-1.3	0.0	0.0	6.1	0.0	0.0	-27.5
124	544704.64	4933022.05	190.50	0	D	32	18.9	21.0	0.0	0.0	0.0	64.0	0.0	-4.9	0.0	0.0	0.0	0.0	0.0	-19.2
124	544704.64	4933022.05	190.50	0	D	63	32.3	21.0	0.0	0.0	0.0	64.0	0.1	-4.9	0.0	0.0	0.0	0.0	0.0	-5.9
124	544704.64	4933022.05	190.50	0	D	125	52.1	21.0	0.0	0.0	0.0	64.0	0.2	1.2	0.0	0.0	0.0	0.0	0.0	7.7
124	544704.64	4933022.05	190.50	0	D	250	52.3	21.0	0.0	0.0	0.0	64.0	0.5	-0.7	0.0	0.0	0.0	0.0	0.0	9.5
124	544704.64	4933022.05	190.50	0	D	500	58.6	21.0	0.0	0.0	0.0	64.0	0.9	-2.1	0.0	0.0	0.0	0.0	0.0	16.8
124	544704.64	4933022.05	190.50	0	D	1000	62.7	21.0	0.0	0.0	0.0	64.0	1.6	-2.1	0.0	0.0	0.0	0.0	0.0	20.1
124	544704.64	4933022.05	190.50	0	D	2000	66.5	21.0	0.0	0.0	0.0	64.0	4.3	-2.1	0.0	0.0	0.0	0.0	0.0	21.2
124	544704.64	4933022.05	190.50	0	D	4000	66.8	21.0	0.0	0.0	0.0	64.0	14.7	-2.1	0.0	0.0	0.0	0.0	0.0	11.2
124	544704.64	4933022.05	190.50	0	D	8000	65.6	21.0	0.0	0.0	0.0	64.0	52.5	-2.1	0.0	0.0	0.0	0.0	0.0	-27.8
125	544616.60	4932998.71	190.50	0	D	32	18.9	19.0	0.0	0.0	0.0	62.1	0.0	-4.6	0.0	0.0	9.4	0.0	0.0	-29.0
125	544616.60	4932998.71	190.50	0	D	63	32.3	19.0	0.0	0.0	0.0	62.1	0.0	-4.6	0.0	0.0	9.4	0.0	0.0	-15.6
125	544616.60	4932998.71	190.50	0	D	125	52.1	19.0	0.0	0.0	0.0	62.1	0.1	1.6	0.0	0.0	3.2	0.0	0.0	4.1
125	544616.60	4932998.71	190.50	0	D	250	52.3	19.0	0.0	0.0	0.0	62.1	0.4	-0.2	0.0	0.0	5.0	0.0	0.0	4.1
125	544616.60	4932998.71	190.50	0	D	500	58.6	19.0	0.0	0.0	0.0	62.1	0.7	-1.6	0.0	0.0	6.4	0.0	0.0	10.0
125	544616.60	4932998.71	190.50	0	D	1000	62.7	19.0	0.0	0.0	0.0	62.1	1.3	-1.6	0.0	0.0	6.4	0.0	0.0	13.5
125	544616.60	4932998.71	190.50	0	D	2000	66.5	19.0	0.0	0.0	0.0	62.1	3.5	-1.6	0.0	0.0	6.4	0.0	0.0	15.2
125	544616.60	4932998.71	190.50	0	D	4000	66.8	19.0	0.0	0.0	0.0	62.1	11.8	-1.6	0.0	0.0	6.4	0.0	0.0	7.1
125	544616.60	4932998.71	190.50	0	D	8000	65.6	19.0	0.0	0.0	0.0	62.1	42.1	-1.6	0.0	0.0	6.4	0.0	0.0	-24.3
126	544725.90	4932886.68	190.50	0	D	32	18.9	19.9	0.0	0.0	0.0	64.6	0.0	-5.0	0.0	0.0	9.7	0.0	0.0	-30.6
126	544725.90	4932886.68	190.50	0	D	63	32.3	19.9	0.0	0.0	0.0	64.6	0.1	-5.0	0.0	0.0	9.7	0.0	0.0	-17.2
126	544725.90	4932886.68	190.50	0	D	125	52.1	19.9	0.0	0.0	0.0	64.6	0.2	0.3	0.0	0.0	4.5	0.0	0.0	2.4
126	544725.90	4932886.68	190.50	0	D	250	52.3	19.9	0.0	0.0	0.0	64.6	0.5	-1.4	0.0	0.0	6.2	0.0	0.0	2.3
126	544725.90	4932886.68	190.50	0	D	500	58.6	19.9	0.0	0.0	0.0	64.6	0.9	-2.7	0.0	0.0	7.5	0.0	0.0	8.2
126	544725.90	4932886.68	190.50	0	D	1000	62.7	19.9	0.0	0.0	0.0	64.6	1.8	-2.7	0.0	0.0	7.5	0.0	0.0	11.5
126	544725.90	4932886.68	190.50	0	D	2000	66.5	19.9	0.0	0.0	0.0	64.6	4.6	-2.7	0.0	0.0	7.5	0.0	0.0	12.4
126	544725.90	4932886.68	190.50	0	D	4000	66.8	19.9	0.0	0.0	0.0	64.6	15.7	-2.7	0.0	0.0	7.5	0.0	0.0	1.6
126	544725.90	4932886.68	190.50	0	D	8000	65.6	19.9	0.0	0.0	0.0	64.6	56.1	-2.7	0.0	0.0	7.5	0.0	0.0	-40.0
131	544784.47	4932984.17	190.50	0	D	32	18.9	18.6	0.0	0.0	0.0	65.4	0.0	-5.1	0.0	0.0	9.8	0.0	0.0	-32.7
131	544784.47	4932984.17	190.50	0	D	63	32.3	18.6	0.0	0.0	0.0	65.4	0.1	-5.1	0.0	0.0	9.8	0.0	0.0	-19.4
131	544784.47	4932984.17	190.50	0	D	125	52.1	18.6	0.0	0.0	0.0	65.4	0.2	2.5	0.0	0.0	2.3	0.0	0.0	0.3
131	544784.47	4932984.17	190.50	0	D	250	52.3	18.6	0.0	0.0	0.0	65.4	0.6	1.4	0.0	0.0	3.4	0.0	0.0	0.2
131	544784.47	4932984.17	190.50	0	D	500	58.6	18.6	0.0	0.0	0.0	65.4	1.0	0.2	0.0	0.0	4.6	0.0	0.0	6.0
131	544784.47	4932984.17	190.50	0	D	1000	62.7	18.6	0.0	0.0	0.0	65.4	1.9	-1.2	0.0	0.0	5.9	0.0	0.0	9.2
131	544784.47	4932984.17	190.50	0	D	2000	66.5	18.6	0.0	0.0	0.0	65.4	5.1	-1.6	0.0	0.0	6.3	0.0	0.0	9.8
131	544784.47	4932984.17	190.50	0	D	4000	66.8	18.6	0.0	0.0	0.0	65.4	17.3	-1.6	0.0	0.0	6.3	0.0	0.0	-2.1
131	544784.47	4932984.17	190.50	0	D	8000	65.6	18.6	0.0	0.0	0.0	65.4	61.6	-1.6	0.0	0.0	6.3	0.0	0.0	-47.6
133	544787.96	4932923.56	190.50	0	D	32	18.9	18.1	0.0	0.0	0.0	65.6	0.0	-5.1	0.0	0.0	9.8	0.0	0.0	-33.3
133	544787.96	4932923.56	190.50	0	D	63	32.3	18.1	0.0	0.0	0.0	65.6	0.1	-5.1	0.0	0.0	9.8	0.0	0.0	-19.9
133	544787.96	4932923.56	190.50	0	D	125	52.1	18.1	0.0	0.0	0.0	65.6	0.2	2.6	0.0	0.0	2.2	0.0	0.0	-0.3
133	544787.96	4932923.56	190.50	0	D	250	52.3	18.1	0.0	0.0	0.0	65.6	0.6	1.8	0.0	0.0	3.0	0.0	0.0	-0.4
133	544787.96	4932923.56	190.50	0	D	500	58.6	18.1	0.0	0.0	0.0	65.6	1.0	0.7	0.0	0.0	4.1	0.0	0.0	5.4
133	544787.96	4932923.56	190.50	0	D	1000	62.7	18.1	0.0	0.0	0.0	65.6	2.0	-1.2	0.0	0.0	5.9	0.0	0.0	8.6
133	544787.96	4932923.56	190.50	0	D	2000	66.5	18.1	0.0	0.0	0.0	65.6	5.2	-1.7	0.0	0.0	6.5	0.0	0.0	9.2
133	544787.96	4932923.56	190.50	0	D	4000	66.8	18.1	0.0	0.0	0.0	65.6	17.5	-1.7	0.0	0.0	6.5	0.0	0.0	-2.9
133	544787.96	4932923.56	190.50	0	D	8000	65.6	18.1	0.0	0.0	0.0	65.6	62.5	-1.7	0.0	0.0	6.5	0.0	0.0	-49.1

Point Source, ISO 9613, Name: "Rooftop Unit", ID: "RTU"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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))
134	544527.47	4932951.76	203.76	0	D	32	-39.4	0.0	0.0	0.0	0.0	59.7	0.0	-3.0	0.0	0.0	7.5	0.0	0.0	-103.6
134	544527.47	4932951.76	203.76	0	D	63	-26.2	0.0	0.0	0.0	0.0	59.7	0.0	-3.0	0.0	0.0	7.2	0.0	0.0	-90.1

Point Source, ISO 9613, Name: "Rooftop Unit", ID: "RTU"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
134	544527.47	4932951.76	203.76	0	D	125	70.9	0.0	0.0	0.0	0.0	59.7	0.1	3.1	0.0	0.0	0.4	0.0	0.0	7.6
134	544527.47	4932951.76	203.76	0	D	250	76.4	0.0	0.0	0.0	0.0	59.7	0.3	1.1	0.0	0.0	0.6	0.0	0.0	14.7
134	544527.47	4932951.76	203.76	0	D	500	79.8	0.0	0.0	0.0	0.0	59.7	0.5	-0.3	0.0	0.0	0.3	0.0	0.0	19.6
134	544527.47	4932951.76	203.76	0	D	1000	78.0	0.0	0.0	0.0	0.0	59.7	1.0	-0.3	0.0	0.0	0.3	0.0	0.0	17.3
134	544527.47	4932951.76	203.76	0	D	2000	74.2	0.0	0.0	0.0	0.0	59.7	2.6	-0.3	0.0	0.0	0.3	0.0	0.0	11.8
134	544527.47	4932951.76	203.76	0	D	4000	70.0	0.0	0.0	0.0	0.0	59.7	8.9	-0.3	0.0	0.0	0.3	0.0	0.0	1.3
134	544527.47	4932951.76	203.76	0	D	8000	62.9	0.0	0.0	0.0	0.0	59.7	31.9	-0.3	0.0	0.0	0.3	0.0	0.0	-28.7

Point Source, ISO 9613, Name: "Pulley", ID: "Pulley2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
135	544251.75	4932794.91	208.01	0	D	32	-39.4	0.0	-1.2	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	7.6	0.0	0.0	-102.0
135	544251.75	4932794.91	208.01	0	D	63	61.6	0.0	-1.2	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	7.4	0.0	0.0	-0.8
135	544251.75	4932794.91	208.01	0	D	125	63.6	0.0	-1.2	0.0	0.0	56.8	0.1	4.1	0.0	0.0	0.0	0.0	0.0	1.4
135	544251.75	4932794.91	208.01	0	D	250	62.0	0.0	-1.2	0.0	0.0	56.8	0.2	1.0	0.0	0.0	2.0	0.0	0.0	0.9
135	544251.75	4932794.91	208.01	0	D	500	68.3	0.0	-1.2	0.0	0.0	56.8	0.4	-0.5	0.0	0.0	0.5	0.0	0.0	9.9
135	544251.75	4932794.91	208.01	0	D	1000	78.2	0.0	-1.2	0.0	0.0	56.8	0.7	-0.5	0.0	0.0	0.5	0.0	0.0	19.5
135	544251.75	4932794.91	208.01	0	D	2000	77.3	0.0	-1.2	0.0	0.0	56.8	1.9	-0.5	0.0	0.0	0.5	0.0	0.0	17.4
135	544251.75	4932794.91	208.01	0	D	4000	69.9	0.0	-1.2	0.0	0.0	56.8	6.4	-0.5	0.0	0.0	0.5	0.0	0.0	5.5
135	544251.75	4932794.91	208.01	0	D	8000	61.3	0.0	-1.2	0.0	0.0	56.8	22.7	-0.5	0.0	0.0	0.5	0.0	0.0	-19.5

Point Source, ISO 9613, Name: "Pulley", ID: "Pulley3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
191	544642.48	4933028.55	195.50	0	D	32	-39.4	0.0	-1.2	0.0	0.0	62.8	0.0	-3.6	0.0	0.0	8.1	0.0	0.0	-108.0
191	544642.48	4933028.55	195.50	0	D	63	61.6	0.0	-1.2	0.0	0.0	62.8	0.0	-3.6	0.0	0.0	7.9	0.0	0.0	-6.8
191	544642.48	4933028.55	195.50	0	D	125	63.6	0.0	-1.2	0.0	0.0	62.8	0.2	5.0	0.0	0.0	0.0	0.0	0.0	-5.6
191	544642.48	4933028.55	195.50	0	D	250	62.0	0.0	-1.2	0.0	0.0	62.8	0.4	1.3	0.0	0.0	1.5	0.0	0.0	-5.2
191	544642.48	4933028.55	195.50	0	D	500	68.3	0.0	-1.2	0.0	0.0	62.8	0.7	-0.4	0.0	0.0	0.4	0.0	0.0	3.5
191	544642.48	4933028.55	195.50	0	D	1000	78.2	0.0	-1.2	0.0	0.0	62.8	1.4	-0.4	0.0	0.0	0.4	0.0	0.0	12.8
191	544642.48	4933028.55	195.50	0	D	2000	77.3	0.0	-1.2	0.0	0.0	62.8	3.7	-0.4	0.0	0.0	0.4	0.0	0.0	9.5
191	544642.48	4933028.55	195.50	0	D	4000	69.9	0.0	-1.2	0.0	0.0	62.8	12.7	-0.4	0.0	0.0	0.4	0.0	0.0	-6.8
191	544642.48	4933028.55	195.50	0	D	8000	61.3	0.0	-1.2	0.0	0.0	62.8	45.3	-0.4	0.0	0.0	0.4	0.0	0.0	-48.0

Point Source, ISO 9613, Name: "Pulley", ID: "Pulley7"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
211	544678.00	4932879.04	195.50	0	D	32	-39.4	0.0	-1.2	0.0	0.0	63.8	0.0	-3.8	0.0	0.0	8.6	0.0	0.0	-109.2
211	544678.00	4932879.04	195.50	0	D	63	61.6	0.0	-1.2	0.0	0.0	63.8	0.1	-3.8	0.0	0.0	8.6	0.0	0.0	-8.2
211	544678.00	4932879.04	195.50	0	D	125	63.6	0.0	-1.2	0.0	0.0	63.8	0.2	3.4	0.0	0.0	1.3	0.0	0.0	-6.4
211	544678.00	4932879.04	195.50	0	D	250	62.0	0.0	-1.2	0.0	0.0	63.8	0.5	0.3	0.0	0.0	4.5	0.0	0.0	-8.2
211	544678.00	4932879.04	195.50	0	D	500	68.3	0.0	-1.2	0.0	0.0	63.8	0.8	-1.1	0.0	0.0	5.9	0.0	0.0	-2.3
211	544678.00	4932879.04	195.50	0	D	1000	78.2	0.0	-1.2	0.0	0.0	63.8	1.6	-1.1	0.0	0.0	5.8	0.0	0.0	6.9
211	544678.00	4932879.04	195.50	0	D	2000	77.3	0.0	-1.2	0.0	0.0	63.8	4.2	-1.1	0.0	0.0	5.7	0.0	0.0	3.5
211	544678.00	4932879.04	195.50	0	D	4000	69.9	0.0	-1.2	0.0	0.0	63.8	14.3	-1.1	0.0	0.0	5.5	0.0	0.0	-13.8
211	544678.00	4932879.04	195.50	0	D	8000	61.3	0.0	-1.2	0.0	0.0	63.8	50.9	-1.1	0.0	0.0	5.1	0.0	0.0	-58.5

Point Source, ISO 9613, Name: "Pulley", ID: "Pulley4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
220	544766.80	4933015.54	195.50	0	D	32	-39.4	0.0	-1.2	0.0	0.0	65.2	0.0	-4.1	0.0	0.0	7.0	0.0	0.0	-108.7
220	544766.80	4933015.54	195.50	0	D	63	61.6	0.0	-1.2	0.0	0.0	65.2	0.1	-4.1	0.0	0.0	4.1	0.0	0.0	-4.9
220	544766.80	4933015.54	195.50	0	D	125	63.6	0.0	-1.2	0.0	0.0	65.2	0.2	1.9	0.0	0.0	0.0	0.0	0.0	-4.9
220	544766.80	4933015.54	195.50	0	D	250	62.0	0.0	-1.2	0.0	0.0	65.2	0.5	-0.1	0.0	0.0	0.1	0.0	0.0	-4.9
220	544766.80	4933015.54	195.50	0	D	500	68.3	0.0	-1.2	0.0	0.0	65.2	1.0	-1.5	0.0	0.0	1.5	0.0	0.0	0.9
220	544766.80	4933015.54	195.50	0	D	1000	78.2	0.0	-1.2	0.0	0.0	65.2	1.9	-1.5	0.0	0.0	1.5	0.0	0.0	9.9
220	544766.80	4933015.54	195.50	0	D	2000	77.3	0.0	-1.2	0.0	0.0	65.2	4.9	-1.5	0.0	0.0	1.5	0.0	0.0	6.0
220	544766.80	4933015.54	195.50	0	D	4000	69.9	0.0	-1.2	0.0	0.0	65.2	16.7	-1.5	0.0	0.0	1.5	0.0	0.0	-13.2
220	544766.80	4933015.54	195.50	0	D	8000	61.3	0.0	-1.2	0.0	0.0	65.2	59.6	-1.5	0.0	0.0	1.5	0.0	0.0	-64.7

Point Source, ISO 9613, Name: "Pulley", ID: "Pulley6"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
223	544773.79	4932894.31	195.50	0	D	32	-39.4	0.0	-1.2	0.0	0.0	65.4	0.0	-4.2	0.0	0.0	8.9	0.0	0.0	-110.8

Point Source, ISO 9613, Name: "Pulley", ID: "Pulley6"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
223	544773.79	4932894.31	195.50	0	D	63	61.6	0.0	-1.2	0.0	0.0	65.4	0.1	-4.2	0.0	0.0	8.9	0.0	0.0	-9.8
223	544773.79	4932894.31	195.50	0	D	125	63.6	0.0	-1.2	0.0	0.0	65.4	0.2	2.1	0.0	0.0	2.5	0.0	0.0	-7.9
223	544773.79	4932894.31	195.50	0	D	250	62.0	0.0	-1.2	0.0	0.0	65.4	0.5	-0.3	0.0	0.0	4.9	0.0	0.0	-9.8
223	544773.79	4932894.31	195.50	0	D	500	68.3	0.0	-1.2	0.0	0.0	65.4	1.0	-1.7	0.0	0.0	6.0	0.0	0.0	-3.7
223	544773.79	4932894.31	195.50	0	D	1000	78.2	0.0	-1.2	0.0	0.0	65.4	1.9	-1.7	0.0	0.0	5.6	0.0	0.0	5.7
223	544773.79	4932894.31	195.50	0	D	2000	77.3	0.0	-1.2	0.0	0.0	65.4	5.1	-1.7	0.0	0.0	4.4	0.0	0.0	2.8
223	544773.79	4932894.31	195.50	0	D	4000	69.9	0.0	-1.2	0.0	0.0	65.4	17.2	-1.7	0.0	0.0	1.7	0.0	0.0	-14.0
223	544773.79	4932894.31	195.50	0	D	8000	61.3	0.0	-1.2	0.0	0.0	65.4	61.4	-1.7	0.0	0.0	1.7	0.0	0.0	-66.8

Point Source, ISO 9613, Name: "Pulley", ID: "Pulley5"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
239	544802.13	4932952.81	195.50	0	D	32	-39.4	0.0	-1.2	0.0	0.0	65.7	0.0	-4.3	0.0	0.0	6.7	0.0	0.0	-108.9
239	544802.13	4932952.81	195.50	0	D	63	61.6	0.0	-1.2	0.0	0.0	65.7	0.1	-4.3	0.0	0.0	4.3	0.0	0.0	-5.5
239	544802.13	4932952.81	195.50	0	D	125	63.6	0.0	-1.2	0.0	0.0	65.7	0.2	5.1	0.0	0.0	0.0	0.0	0.0	-8.7
239	544802.13	4932952.81	195.50	0	D	250	62.0	0.0	-1.2	0.0	0.0	65.7	0.6	1.0	0.0	0.0	0.0	0.0	0.0	-6.6
239	544802.13	4932952.81	195.50	0	D	500	68.3	0.0	-1.2	0.0	0.0	65.7	1.1	-0.7	0.0	0.0	0.7	0.0	0.0	0.3
239	544802.13	4932952.81	195.50	0	D	1000	78.2	0.0	-1.2	0.0	0.0	65.7	2.0	-0.7	0.0	0.0	0.7	0.0	0.0	9.2
239	544802.13	4932952.81	195.50	0	D	2000	77.3	0.0	-1.2	0.0	0.0	65.7	5.3	-0.7	0.0	0.0	0.7	0.0	0.0	5.0
239	544802.13	4932952.81	195.50	0	D	4000	69.9	0.0	-1.2	0.0	0.0	65.7	17.9	-0.7	0.0	0.0	0.7	0.0	0.0	-15.0
239	544802.13	4932952.81	195.50	0	D	8000	61.3	0.0	-1.2	0.0	0.0	65.7	63.8	-0.7	0.0	0.0	0.7	0.0	0.0	-69.5

Line Source, ISO 9613, Name: "Vehicle movements", ID: "CarMove1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
177	544375.43	4933060.87	198.06	0	D	32	-67.6	15.8	0.0	0.0	0.0	53.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.7
177	544375.43	4933060.87	198.06	0	D	63	26.5	15.8	0.0	0.0	0.0	53.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-8.6
177	544375.43	4933060.87	198.06	0	D	125	36.6	15.8	0.0	0.0	0.0	53.8	0.1	2.7	0.0	0.0	0.0	0.0	0.0	-4.3
177	544375.43	4933060.87	198.06	0	D	250	41.1	15.8	0.0	0.0	0.0	53.8	0.1	6.7	0.0	0.0	0.0	0.0	0.0	-3.8
177	544375.43	4933060.87	198.06	0	D	500	47.5	15.8	0.0	0.0	0.0	53.8	0.3	7.9	0.0	0.0	0.0	0.0	0.0	1.2
177	544375.43	4933060.87	198.06	0	D	1000	50.7	15.8	0.0	0.0	0.0	53.8	0.5	2.1	0.0	0.0	0.0	0.0	0.0	10.0
177	544375.43	4933060.87	198.06	0	D	2000	45.9	15.8	0.0	0.0	0.0	53.8	1.3	-0.4	0.0	0.0	0.0	0.0	0.0	6.9
177	544375.43	4933060.87	198.06	0	D	4000	39.7	15.8	0.0	0.0	0.0	53.8	4.5	-0.4	0.0	0.0	0.0	0.0	0.0	-2.5
177	544375.43	4933060.87	198.06	0	D	8000	32.6	15.8	0.0	0.0	0.0	53.8	16.2	-0.4	0.0	0.0	0.0	0.0	0.0	-21.2
184	544400.63	4933032.62	197.97	0	D	32	-67.6	15.8	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.4
184	544400.63	4933032.62	197.97	0	D	63	26.5	15.8	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-9.3
184	544400.63	4933032.62	197.97	0	D	125	36.6	15.8	0.0	0.0	0.0	54.5	0.1	2.9	0.0	0.0	0.0	0.0	0.0	-5.2
184	544400.63	4933032.62	197.97	0	D	250	41.1	15.8	0.0	0.0	0.0	54.5	0.2	7.0	0.0	0.0	0.0	0.0	0.0	-4.9
184	544400.63	4933032.62	197.97	0	D	500	47.5	15.8	0.0	0.0	0.0	54.5	0.3	8.3	0.0	0.0	0.0	0.0	0.0	0.1
184	544400.63	4933032.62	197.97	0	D	1000	50.7	15.8	0.0	0.0	0.0	54.5	0.5	2.3	0.0	0.0	0.0	0.0	0.0	9.1
184	544400.63	4933032.62	197.97	0	D	2000	45.9	15.8	0.0	0.0	0.0	54.5	1.4	-0.3	0.0	0.0	0.0	0.0	0.0	6.0
184	544400.63	4933032.62	197.97	0	D	4000	39.7	15.8	0.0	0.0	0.0	54.5	4.9	-0.3	0.0	0.0	0.0	0.0	0.0	-3.6
184	544400.63	4933032.62	197.97	0	D	8000	32.6	15.8	0.0	0.0	0.0	54.5	17.5	-0.3	0.0	0.0	0.0	0.0	0.0	-23.4
187	544343.88	4933071.89	198.48	0	D	32	-67.6	15.2	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.0
187	544343.88	4933071.89	198.48	0	D	63	26.5	15.2	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-7.9
187	544343.88	4933071.89	198.48	0	D	125	36.6	15.2	0.0	0.0	0.0	52.6	0.0	1.7	0.0	0.0	0.0	0.0	0.0	-2.6
187	544343.88	4933071.89	198.48	0	D	250	41.1	15.2	0.0	0.0	0.0	52.6	0.1	3.5	0.0	0.0	0.0	0.0	0.0	0.2
187	544343.88	4933071.89	198.48	0	D	500	47.5	15.2	0.0	0.0	0.0	52.6	0.2	3.7	0.0	0.0	0.0	0.0	0.0	6.2
187	544343.88	4933071.89	198.48	0	D	1000	50.7	15.2	0.0	0.0	0.0	52.6	0.4	0.4	0.0	0.0	0.0	0.0	0.0	12.4
187	544343.88	4933071.89	198.48	0	D	2000	45.9	15.2	0.0	0.0	0.0	52.6	1.2	-1.0	0.0	0.0	0.0	0.0	0.0	8.3
187	544343.88	4933071.89	198.48	0	D	4000	39.7	15.2	0.0	0.0	0.0	52.6	3.9	-1.0	0.0	0.0	0.0	0.0	0.0	-0.6
187	544343.88	4933071.89	198.48	0	D	8000	32.6	15.2	0.0	0.0	0.0	52.6	14.0	-1.0	0.0	0.0	0.0	0.0	0.0	-17.8
208	544311.35	4933079.99	199.09	0	D	32	-67.6	13.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.5
208	544311.35	4933079.99	199.09	0	D	63	26.5	13.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-8.4
208	544311.35	4933079.99	199.09	0	D	125	36.6	13.7	0.0	0.0	0.0	51.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	-3.3
208	544311.35	4933079.99	199.09	0	D	250	41.1	13.7	0.0	0.0	0.0	51.5	0.1	5.1	0.0	0.0	0.0	0.0	0.0	-1.9
208	544311.35	4933079.99	199.09	0	D	500	47.5	13.7	0.0	0.0	0.0	51.5	0.2	5.9	0.0	0.0	0.0	0.0	0.0	3.6
208	544311.35	4933079.99	199.09	0	D	1000	50.7	13.7	0.0	0.0	0.0	51.5	0.4	1.3	0.0	0.0	0.0	0.0	0.0	11.1
208	544311.35	4933079.99	199.09	0	D	2000	45.9	13.7	0.0	0.0	0.0	51.5	1.0	-0.7	0.0	0.0	0.0	0.0	0.0	7.7
208	544311.35	4933079.99	199.09	0	D	4000	39.7	13.7	0.0	0.0	0.0	51.5	3.5	-0.7	0.0	0.0	0.0	0.0	0.0	-1.0
208	544311.35	4933079.99	199.09	0	D	8000	32.6	13.7	0.0	0.0	0.0	51.5	12.4	-0.7	0.0	0.0	0.0	0.0	0.0	-17.0
214	544429.78	4933002.61	197.97	0	D	32	-67.6	16.6	0.0	0.0	0.0	55.8	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-103.5
214	544429.78	4933002.61	197.97	0	D	63	26.5	16.6	0.0	0.0	0.0	55.8	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-9.4

Line Source, ISO 9613, Name: "Vehicle movements", ID: "CarMove1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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))
214	544429.78	4933002.61	197.97	0	D	125	36.6	16.6	0.0	0.0	0.0	55.8	0.1	3.1	0.0	0.0	0.0	0.0	0.0	-5.8
214	544429.78	4933002.61	197.97	0	D	250	41.1	16.6	0.0	0.0	0.0	55.8	0.2	7.3	0.0	0.0	0.0	0.0	0.0	-5.6
214	544429.78	4933002.61	197.97	0	D	500	47.5	16.6	0.0	0.0	0.0	55.8	0.3	8.6	0.0	0.0	0.0	0.0	0.0	-0.6
214	544429.78	4933002.61	197.97	0	D	1000	50.7	16.6	0.0	0.0	0.0	55.8	0.6	2.4	0.0	0.0	0.0	0.0	0.0	8.5
214	544429.78	4933002.61	197.97	0	D	2000	45.9	16.6	0.0	0.0	0.0	55.8	1.7	-0.3	0.0	0.0	0.0	0.0	0.0	5.4
214	544429.78	4933002.61	197.97	0	D	4000	39.7	16.6	0.0	0.0	0.0	55.8	5.7	-0.3	0.0	0.0	0.0	0.0	0.0	-4.8
214	544429.78	4933002.61	197.97	0	D	8000	32.6	16.6	0.0	0.0	0.0	55.8	20.2	-0.3	0.0	0.0	0.0	0.0	0.0	-26.5
225	544448.63	4932948.05	198.41	0	D	32	-67.6	16.8	0.0	0.0	0.0	56.8	0.0	-3.7	0.0	0.0	8.4	0.0	0.0	-112.5
225	544448.63	4932948.05	198.41	0	D	63	26.5	16.8	0.0	0.0	0.0	56.8	0.0	-3.7	0.0	0.0	8.4	0.0	0.0	-18.4
225	544448.63	4932948.05	198.41	0	D	125	36.6	16.8	0.0	0.0	0.0	56.8	0.1	1.0	0.0	0.0	3.8	0.0	0.0	-8.4
225	544448.63	4932948.05	198.41	0	D	250	41.1	16.8	0.0	0.0	0.0	56.8	0.2	0.2	0.0	0.0	4.6	0.0	0.0	-4.0
225	544448.63	4932948.05	198.41	0	D	500	47.5	16.8	0.0	0.0	0.0	56.8	0.4	-0.7	0.0	0.0	5.5	0.0	0.0	2.2
225	544448.63	4932948.05	198.41	0	D	1000	50.7	16.8	0.0	0.0	0.0	56.8	0.7	-1.4	0.0	0.0	6.3	0.0	0.0	5.0
225	544448.63	4932948.05	198.41	0	D	2000	45.9	16.8	0.0	0.0	0.0	56.8	1.9	-1.7	0.0	0.0	6.8	0.0	0.0	-1.1
225	544448.63	4932948.05	198.41	0	D	4000	39.7	16.8	0.0	0.0	0.0	56.8	6.4	-1.7	0.0	0.0	7.0	0.0	0.0	-12.1
225	544448.63	4932948.05	198.41	0	D	8000	32.6	16.8	0.0	0.0	0.0	56.8	22.9	-1.7	0.0	0.0	7.5	0.0	0.0	-36.1
307	544323.72	4933066.10	198.92	0	D	32	-67.6	9.3	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-106.5
307	544323.72	4933066.10	198.92	0	D	63	26.5	9.3	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-12.4
307	544323.72	4933066.10	198.92	0	D	125	36.6	9.3	0.0	0.0	0.0	51.2	0.0	1.8	0.0	0.0	0.0	0.0	0.0	-7.2
307	544323.72	4933066.10	198.92	0	D	250	41.1	9.3	0.0	0.0	0.0	51.2	0.1	4.5	0.0	0.0	0.0	0.0	0.0	-5.4
307	544323.72	4933066.10	198.92	0	D	500	47.5	9.3	0.0	0.0	0.0	51.2	0.2	5.1	0.0	0.0	0.0	0.0	0.0	0.3
307	544323.72	4933066.10	198.92	0	D	1000	50.7	9.3	0.0	0.0	0.0	51.2	0.4	1.0	0.0	0.0	0.0	0.0	0.0	7.4
307	544323.72	4933066.10	198.92	0	D	2000	45.9	9.3	0.0	0.0	0.0	51.2	1.0	-0.8	0.0	0.0	0.0	0.0	0.0	3.8
307	544323.72	4933066.10	198.92	0	D	4000	39.7	9.3	0.0	0.0	0.0	51.2	3.3	-0.8	0.0	0.0	0.0	0.0	0.0	-4.8
307	544323.72	4933066.10	198.92	0	D	8000	32.6	9.3	0.0	0.0	0.0	51.2	11.9	-0.8	0.0	0.0	0.0	0.0	0.0	-20.4
310	544439.64	4932973.20	198.29	0	D	32	-67.6	13.7	0.0	0.0	0.0	56.3	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-106.8
310	544439.64	4932973.20	198.29	0	D	63	26.5	13.7	0.0	0.0	0.0	56.3	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-12.7
310	544439.64	4932973.20	198.29	0	D	125	36.6	13.7	0.0	0.0	0.0	56.3	0.1	2.7	0.0	0.0	0.0	0.0	0.0	-8.8
310	544439.64	4932973.20	198.29	0	D	250	41.1	13.7	0.0	0.0	0.0	56.3	0.2	5.2	0.0	0.0	0.0	0.0	0.0	-6.9
310	544439.64	4932973.20	198.29	0	D	500	47.5	13.7	0.0	0.0	0.0	56.3	0.4	5.8	0.0	0.0	0.0	0.0	0.0	-1.3
310	544439.64	4932973.20	198.29	0	D	1000	50.7	13.7	0.0	0.0	0.0	56.3	0.7	1.3	0.0	0.0	0.0	0.0	0.0	6.1
310	544439.64	4932973.20	198.29	0	D	2000	45.9	13.7	0.0	0.0	0.0	56.3	1.8	-0.7	0.0	0.0	0.0	0.0	0.0	2.1
310	544439.64	4932973.20	198.29	0	D	4000	39.7	13.7	0.0	0.0	0.0	56.3	6.0	-0.7	0.0	0.0	0.0	0.0	0.0	-8.3
310	544439.64	4932973.20	198.29	0	D	8000	32.6	13.7	0.0	0.0	0.0	56.3	21.4	-0.7	0.0	0.0	0.0	0.0	0.0	-30.8
372	544317.20	4933067.04	199.05	0	D	32	-67.6	7.8	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-107.7
372	544317.20	4933067.04	199.05	0	D	63	26.5	7.8	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-13.6
372	544317.20	4933067.04	199.05	0	D	125	36.6	7.8	0.0	0.0	0.0	50.9	0.0	1.6	0.0	0.0	0.0	0.0	0.0	-8.1
372	544317.20	4933067.04	199.05	0	D	250	41.1	7.8	0.0	0.0	0.0	50.9	0.1	3.7	0.0	0.0	0.0	0.0	0.0	-5.9
372	544317.20	4933067.04	199.05	0	D	500	47.5	7.8	0.0	0.0	0.0	50.9	0.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0
372	544317.20	4933067.04	199.05	0	D	1000	50.7	7.8	0.0	0.0	0.0	50.9	0.4	0.6	0.0	0.0	0.0	0.0	0.0	6.6
372	544317.20	4933067.04	199.05	0	D	2000	45.9	7.8	0.0	0.0	0.0	50.9	1.0	-0.9	0.0	0.0	0.0	0.0	0.0	2.7
372	544317.20	4933067.04	199.05	0	D	4000	39.7	7.8	0.0	0.0	0.0	50.9	3.2	-0.9	0.0	0.0	0.0	0.0	0.0	-5.7
372	544317.20	4933067.04	199.05	0	D	8000	32.6	7.8	0.0	0.0	0.0	50.9	11.5	-0.9	0.0	0.0	0.0	0.0	0.0	-21.1
412	544361.36	4933075.89	198.11	0	D	32	-67.6	5.4	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.9
412	544361.36	4933075.89	198.11	0	D	63	26.5	5.4	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.8
412	544361.36	4933075.89	198.11	0	D	125	36.6	5.4	0.0	0.0	0.0	53.6	0.1	2.5	0.0	0.0	0.0	0.0	0.0	-14.2
412	544361.36	4933075.89	198.11	0	D	250	41.1	5.4	0.0	0.0	0.0	53.6	0.1	6.3	0.0	0.0	0.0	0.0	0.0	-13.6
412	544361.36	4933075.89	198.11	0	D	500	47.5	5.4	0.0	0.0	0.0	53.6	0.3	7.4	0.0	0.0	0.0	0.0	0.0	-8.5
412	544361.36	4933075.89	198.11	0	D	1000	50.7	5.4	0.0	0.0	0.0	53.6	0.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0
412	544361.36	4933075.89	198.11	0	D	2000	45.9	5.4	0.0	0.0	0.0	53.6	1.3	-0.5	0.0	0.0	0.0	0.0	0.0	-3.2
412	544361.36	4933075.89	198.11	0	D	4000	39.7	5.4	0.0	0.0	0.0	53.6	4.4	-0.5	0.0	0.0	0.0	0.0	0.0	-12.5
412	544361.36	4933075.89	198.11	0	D	8000	32.6	5.4	0.0	0.0	0.0	53.6	15.8	-0.5	0.0	0.0	0.0	0.0	0.0	-31.0
427	544446.91	4932984.23	198.04	0	D	32	-67.6	7.1	0.0	0.0	0.0	56.6	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	-113.5
427	544446.91	4932984.23	198.04	0	D	63	26.5	7.1	0.0	0.0	0.0	56.6	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	-19.4
427	544446.91	4932984.23	198.04	0	D	125	36.6	7.1	0.0	0.0	0.0	56.6	0.1	3.2	0.0	0.0	0.0	0.0	0.0	-16.2
427	544446.91	4932984.23	198.04	0	D	250	41.1	7.1	0.0	0.0	0.0	56.6	0.2	7.4	0.0	0.0	0.0	0.0	0.0	-15.9
427	544446.91	4932984.23	198.04	0	D	500	47.5	7.1	0.0	0.0	0.0	56.6	0.4	8.7	0.0	0.0	0.0	0.0	0.0	-11.0
427	544446.91	4932984.23	198.04	0	D	1000	50.7	7.1	0.0	0.0	0.0	56.6	0.7	2.4	0.0	0.0	0.0	0.0	0.0	-1.9
427	544446.91	4932984.23	198.04	0	D	2000	45.9	7.1	0.0	0.0	0.0	56.6	1.8	-0.3	0.0	0.0	0.0	0.0	0.0	-5.1
427	544446.91	4932984.23	198.04	0	D	4000	39.7	7.1	0.0	0.0	0.0	56.6	6.2	-0.3	0.0	0.0	0.0	0.0	0.0	-15.7
427	544446.91	4932984.23	198.04	0	D	8000	32.6	7.1	0.0	0.0	0.0	56.6	22.2	-0.3	0.0	0.0	0.0	0.0	0.0	-38.8

Area Source, ISO 9613, Name: "Audience noise", ID: "Audience2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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))
127	544557.05	4932975.25	192.11	0	D	32	-65.2	26.9	-3.0	0.0	0.0	60.6	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-106.7
127	544557.05	4932975.25	192.11	0	D	63	-0.0	26.9	-3.0	0.0	0.0	60.6	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-41.5
127	544557.05	4932975.25	192.11	0	D	125	21.1	26.9	-3.0	0.0	0.0	60.6	0.1	4.7	0.0	0.0	0.1	0.0	0.0	-20.5
127	544557.05	4932975.25	192.11	0	D	250	37.8	26.9	-3.0	0.0	0.0	60.6	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-7.4
127	544557.05	4932975.25	192.11	0	D	500	51.7	26.9	-3.0	0.0	0.0	60.6	0.6	4.8	0.0	0.0	0.0	0.0	0.0	9.6
127	544557.05	4932975.25	192.11	0	D	1000	57.8	26.9	-3.0	0.0	0.0	60.6	1.1	0.5	0.0	0.0	4.3	0.0	0.0	15.2
127	544557.05	4932975.25	192.11	0	D	2000	51.9	26.9	-3.0	0.0	0.0	60.6	2.9	-0.1	0.0	0.0	5.0	0.0	0.0	7.5
127	544557.05	4932975.25	192.11	0	D	4000	44.4	26.9	-3.0	0.0	0.0	60.6	9.8	-0.1	0.0	0.0	5.1	0.0	0.0	-7.0
127	544557.05	4932975.25	192.11	0	D	8000	31.4	26.9	-3.0	0.0	0.0	60.6	35.1	-0.1	0.0	0.0	5.3	0.0	0.0	-45.5
128	544562.32	4932948.51	192.41	0	D	32	-65.2	26.0	-3.0	0.0	0.0	60.8	0.0	-4.2	0.0	0.0	9.1	0.0	0.0	-107.8
128	544562.32	4932948.51	192.41	0	D	63	-0.0	26.0	-3.0	0.0	0.0	60.8	0.0	-4.2	0.0	0.0	9.1	0.0	0.0	-42.7
128	544562.32	4932948.51	192.41	0	D	125	21.1	26.0	-3.0	0.0	0.0	60.8	0.1	4.5	0.0	0.0	3.2	0.0	0.0	-24.5
128	544562.32	4932948.51	192.41	0	D	250	37.8	26.0	-3.0	0.0	0.0	60.8	0.3	8.0	0.0	0.0	2.7	0.0	0.0	-10.9
128	544562.32	4932948.51	192.41	0	D	500	51.7	26.0	-3.0	0.0	0.0	60.8	0.6	4.5	0.0	0.0	8.0	0.0	0.0	0.8
128	544562.32	4932948.51	192.41	0	D	1000	57.8	26.0	-3.0	0.0	0.0	60.8	1.1	0.2	0.0	0.0	13.4	0.0	0.0	5.2
128	544562.32	4932948.51	192.41	0	D	2000	51.9	26.0	-3.0	0.0	0.0	60.8	3.0	-0.4	0.0	0.0	16.7	0.0	0.0	-5.1
128	544562.32	4932948.51	192.41	0	D	4000	44.4	26.0	-3.0	0.0	0.0	60.8	10.1	-0.4	0.0	0.0	18.3	0.0	0.0	-21.3
128	544562.32	4932948.51	192.41	0	D	8000	31.4	26.0	-3.0	0.0	0.0	60.8	36.0	-0.4	0.0	0.0	19.2	0.0	0.0	-61.2
129	544559.48	4932939.73	192.61	0	D	32	-65.2	15.7	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.2	0.0	0.0	-118.2
129	544559.48	4932939.73	192.61	0	D	63	-0.0	15.7	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.4	0.0	0.0	-53.2
129	544559.48	4932939.73	192.61	0	D	125	21.1	15.7	-3.0	0.0	0.0	60.7	0.1	4.3	0.0	0.0	2.5	0.0	0.0	-33.9
129	544559.48	4932939.73	192.61	0	D	250	37.8	15.7	-3.0	0.0	0.0	60.7	0.3	7.8	0.0	0.0	2.0	0.0	0.0	-20.3
129	544559.48	4932939.73	192.61	0	D	500	51.7	15.7	-3.0	0.0	0.0	60.7	0.6	4.4	0.0	0.0	6.8	0.0	0.0	-8.1
129	544559.48	4932939.73	192.61	0	D	1000	57.8	15.7	-3.0	0.0	0.0	60.7	1.1	0.1	0.0	0.0	11.5	0.0	0.0	-3.0
129	544559.48	4932939.73	192.61	0	D	2000	51.9	15.7	-3.0	0.0	0.0	60.7	3.0	-0.6	0.0	0.0	14.5	0.0	0.0	-13.0
129	544559.48	4932939.73	192.61	0	D	4000	44.4	15.7	-3.0	0.0	0.0	60.7	10.0	-0.6	0.0	0.0	16.7	0.0	0.0	-29.8
129	544559.48	4932939.73	192.61	0	D	8000	31.4	15.7	-3.0	0.0	0.0	60.7	35.8	-0.6	0.0	0.0	18.2	0.0	0.0	-70.1
130	544550.96	4933006.55	191.76	1	D	500	51.7	6.1	-3.0	0.0	0.0	61.2	0.6	4.7	0.0	0.0	0.1	0.0	2.0	-13.9
130	544550.96	4933006.55	191.76	1	D	1000	57.8	6.1	-3.0	0.0	0.0	61.2	1.2	0.4	0.0	0.0	4.4	0.0	2.0	-8.4
130	544550.96	4933006.55	191.76	1	D	2000	51.9	6.1	-3.0	0.0	0.0	61.2	3.1	-0.3	0.0	0.0	5.1	0.0	2.0	-16.2
130	544550.96	4933006.55	191.76	1	D	4000	44.4	6.1	-3.0	0.0	0.0	61.2	10.6	-0.3	0.0	0.0	5.1	0.0	2.0	-31.2
130	544550.96	4933006.55	191.76	1	D	8000	31.4	6.1	-3.0	0.0	0.0	61.2	37.9	-0.3	0.0	0.0	5.1	0.0	2.0	-71.5
136	544561.73	4932935.15	192.67	0	D	32	-65.2	16.7	-3.0	0.0	0.0	60.8	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-117.3
136	544561.73	4932935.15	192.67	0	D	63	-0.0	16.7	-3.0	0.0	0.0	60.8	0.0	-4.3	0.0	0.0	9.3	0.0	0.0	-52.2
136	544561.73	4932935.15	192.67	0	D	125	21.1	16.7	-3.0	0.0	0.0	60.8	0.1	4.1	0.0	0.0	1.2	0.0	0.0	-31.5
136	544561.73	4932935.15	192.67	0	D	250	37.8	16.7	-3.0	0.0	0.0	60.8	0.3	7.7	0.0	0.0	0.1	0.0	0.0	-17.4
136	544561.73	4932935.15	192.67	0	D	500	51.7	16.7	-3.0	0.0	0.0	60.8	0.6	4.3	0.0	0.0	3.3	0.0	0.0	-3.7
136	544561.73	4932935.15	192.67	0	D	1000	57.8	16.7	-3.0	0.0	0.0	60.8	1.1	-0.0	0.0	0.0	7.9	0.0	0.0	1.6
136	544561.73	4932935.15	192.67	0	D	2000	51.9	16.7	-3.0	0.0	0.0	60.8	3.0	-0.7	0.0	0.0	10.4	0.0	0.0	-7.9
136	544561.73	4932935.15	192.67	0	D	4000	44.4	16.7	-3.0	0.0	0.0	60.8	10.1	-0.7	0.0	0.0	12.6	0.0	0.0	-24.8
136	544561.73	4932935.15	192.67	0	D	8000	31.4	16.7	-3.0	0.0	0.0	60.8	36.2	-0.7	0.0	0.0	15.2	0.0	0.0	-66.5
137	544567.45	4932932.92	192.60	0	D	32	-65.2	9.2	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-124.9
137	544567.45	4932932.92	192.60	0	D	63	-0.0	9.2	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.2	0.0	0.0	-59.8
137	544567.45	4932932.92	192.60	0	D	125	21.1	9.2	-3.0	0.0	0.0	61.0	0.1	4.2	0.0	0.0	1.0	0.0	0.0	-39.0
137	544567.45	4932932.92	192.60	0	D	250	37.8	9.2	-3.0	0.0	0.0	61.0	0.3	7.7	0.0	0.0	0.0	0.0	0.0	-24.9
137	544567.45	4932932.92	192.60	0	D	500	51.7	9.2	-3.0	0.0	0.0	61.0	0.6	4.3	0.0	0.0	2.4	0.0	0.0	-10.4
137	544567.45	4932932.92	192.60	0	D	1000	57.8	9.2	-3.0	0.0	0.0	61.0	1.2	-0.0	0.0	0.0	7.1	0.0	0.0	-5.2
137	544567.45	4932932.92	192.60	0	D	2000	51.9	9.2	-3.0	0.0	0.0	61.0	3.0	-0.7	0.0	0.0	9.3	0.0	0.0	-14.5
137	544567.45	4932932.92	192.60	0	D	4000	44.4	9.2	-3.0	0.0	0.0	61.0	10.3	-0.7	0.0	0.0	11.3	0.0	0.0	-31.3
137	544567.45	4932932.92	192.60	0	D	8000	31.4	9.2	-3.0	0.0	0.0	61.0	36.9	-0.7	0.0	0.0	13.7	0.0	0.0	-73.2
138	544565.92	4932926.48	192.82	0	D	32	-65.2	24.6	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-109.4
138	544565.92	4932926.48	192.82	0	D	63	-0.0	24.6	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-44.3
138	544565.92	4932926.48	192.82	0	D	125	21.1	24.6	-3.0	0.0	0.0	61.0	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-23.3
138	544565.92	4932926.48	192.82	0	D	250	37.8	24.6	-3.0	0.0	0.0	61.0	0.3	7.4	0.0	0.0	0.0	0.0	0.0	-9.3
138	544565.92	4932926.48	192.82	0	D	500	51.7	24.6	-3.0	0.0	0.0	61.0	0.6	4.1	0.0	0.0	0.9	0.0	0.0	6.7
138	544565.92	4932926.48	192.82	0	D	1000	57.8	24.6	-3.0	0.0	0.0	61.0	1.2	-0.2	0.0	0.0	5.3	0.0	0.0	12.1
138	544565.92	4932926.48	192.82	0	D	2000	51.9	24.6	-3.0	0.0	0.0	61.0	3.0	-0.9	0.0	0.0	6.3	0.0	0.0	4.0
138	544565.92	4932926.48	192.82	0	D	4000	44.4	24.6	-3.0	0.0	0.0	61.0	10.3	-0.9	0.0	0.0	6.9	0.0	0.0	-11.4
138	544565.92	4932926.48	192.82	0	D	8000	31.4	24.6	-3.0	0.0	0.0	61.0	36.8	-0.9	0.0	0.0	7.9	0.0	0.0	-51.9
145	544549.50	4932952.53	192.63	0	D	32	-65.2	15.3	-3.0	0.0	0.0	60.4	0.0	-4.2	0.0	0.0	9.1	0.0	0.0	-118.2
145	544549.50	4932952.53	192.63	0	D	63	-0.0	15.3	-3.0	0.0	0.0	60.4	0.0	-4.2	0.0	0.0	9.2	0.0	0.0	-53.2
145	544549.50	4932952.53	192.63	0	D	125	21.1	15.3	-3.0	0.0	0.0	60.4	0.1	4.4	0.0	0.0	4.9	0.0	0.0	-36.4
145	544549.50	4932952.53	192.63	0	D	250	37.8	15.3	-3.0	0.0	0.0	60.4	0.3	8.0	0.0	0.0	4.9	0.0	0.0	-2

Area Source, ISO 9613, Name: "Audience noise", ID: "Audience2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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))
145	544549.50	4932952.53	192.63	0	D	500	51.7	15.3	-3.0	0.0	0.0	60.4	0.6	4.5	0.0	0.0	9.9	0.0	0.0	-11.4
145	544549.50	4932952.53	192.63	0	D	1000	57.8	15.3	-3.0	0.0	0.0	60.4	1.1	0.2	0.0	0.0	14.8	0.0	0.0	-6.4
145	544549.50	4932952.53	192.63	0	D	2000	51.9	15.3	-3.0	0.0	0.0	60.4	2.8	-0.4	0.0	0.0	17.0	0.0	0.0	-15.6
145	544549.50	4932952.53	192.63	0	D	4000	44.4	15.3	-3.0	0.0	0.0	60.4	9.7	-0.4	0.0	0.0	18.4	0.0	0.0	-31.3
145	544549.50	4932952.53	192.63	0	D	8000	31.4	15.3	-3.0	0.0	0.0	60.4	34.5	-0.4	0.0	0.0	19.3	0.0	0.0	-70.0
149	544547.74	4932972.48	192.36	0	D	32	-65.2	21.1	-3.0	0.0	0.0	60.3	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-112.2
149	544547.74	4932972.48	192.36	0	D	63	-0.0	21.1	-3.0	0.0	0.0	60.3	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-47.0
149	544547.74	4932972.48	192.36	0	D	125	21.1	21.1	-3.0	0.0	0.0	60.3	0.1	4.6	0.0	0.0	0.2	0.0	0.0	-26.0
149	544547.74	4932972.48	192.36	0	D	250	37.8	21.1	-3.0	0.0	0.0	60.3	0.3	8.2	0.0	0.0	0.0	0.0	0.0	-12.8
149	544547.74	4932972.48	192.36	0	D	500	51.7	21.1	-3.0	0.0	0.0	60.3	0.6	4.8	0.0	0.0	0.1	0.0	0.0	4.0
149	544547.74	4932972.48	192.36	0	D	1000	57.8	21.1	-3.0	0.0	0.0	60.3	1.1	0.5	0.0	0.0	4.6	0.0	0.0	9.4
149	544547.74	4932972.48	192.36	0	D	2000	51.9	21.1	-3.0	0.0	0.0	60.3	2.8	-0.2	0.0	0.0	5.7	0.0	0.0	1.4
149	544547.74	4932972.48	192.36	0	D	4000	44.4	21.1	-3.0	0.0	0.0	60.3	9.5	-0.2	0.0	0.0	6.3	0.0	0.0	-13.5
149	544547.74	4932972.48	192.36	0	D	8000	31.4	21.1	-3.0	0.0	0.0	60.3	34.0	-0.2	0.0	0.0	7.4	0.0	0.0	-52.1
162	544548.05	4932991.83	192.05	0	D	32	-65.2	20.1	-3.0	0.0	0.0	60.3	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-113.2
162	544548.05	4932991.83	192.05	0	D	63	-0.0	20.1	-3.0	0.0	0.0	60.3	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-48.1
162	544548.05	4932991.83	192.05	0	D	125	21.1	20.1	-3.0	0.0	0.0	60.3	0.1	4.7	0.0	0.0	0.1	0.0	0.0	-27.1
162	544548.05	4932991.83	192.05	0	D	250	37.8	20.1	-3.0	0.0	0.0	60.3	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-14.0
162	544548.05	4932991.83	192.05	0	D	500	51.7	20.1	-3.0	0.0	0.0	60.3	0.6	4.9	0.0	0.0	0.0	0.0	0.0	3.0
162	544548.05	4932991.83	192.05	0	D	1000	57.8	20.1	-3.0	0.0	0.0	60.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	8.7
162	544548.05	4932991.83	192.05	0	D	2000	51.9	20.1	-3.0	0.0	0.0	60.3	2.8	-0.1	0.0	0.0	4.9	0.0	0.0	1.1
162	544548.05	4932991.83	192.05	0	D	4000	44.4	20.1	-3.0	0.0	0.0	60.3	9.5	-0.1	0.0	0.0	4.9	0.0	0.0	-13.2
162	544548.05	4932991.83	192.05	0	D	8000	31.4	20.1	-3.0	0.0	0.0	60.3	34.0	-0.1	0.0	0.0	4.9	0.0	0.0	-50.7
170	544549.24	4933003.14	191.85	1	D	500	51.7	10.8	-3.0	0.0	0.0	61.1	0.6	4.7	0.0	0.0	0.1	0.0	2.0	-9.1
170	544549.24	4933003.14	191.85	1	D	1000	57.8	10.8	-3.0	0.0	0.0	61.1	1.2	0.4	0.0	0.0	4.4	0.0	2.0	-3.6
170	544549.24	4933003.14	191.85	1	D	2000	51.9	10.8	-3.0	0.0	0.0	61.1	3.1	-0.3	0.0	0.0	5.1	0.0	2.0	-11.4
170	544549.24	4933003.14	191.85	1	D	4000	44.4	10.8	-3.0	0.0	0.0	61.1	10.5	-0.3	0.0	0.0	5.1	0.0	2.0	-26.3
170	544549.24	4933003.14	191.85	1	D	8000	31.4	10.8	-3.0	0.0	0.0	61.1	37.4	-0.3	0.0	0.0	5.2	0.0	2.0	-66.3
195	544562.34	4932987.27	191.80	0	D	32	-65.2	20.4	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-113.3
195	544562.34	4932987.27	191.80	0	D	63	-0.0	20.4	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-48.2
195	544562.34	4932987.27	191.80	0	D	125	21.1	20.4	-3.0	0.0	0.0	60.7	0.1	4.8	0.0	0.0	0.0	0.0	0.0	-27.2
195	544562.34	4932987.27	191.80	0	D	250	37.8	20.4	-3.0	0.0	0.0	60.7	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-14.1
195	544562.34	4932987.27	191.80	0	D	500	51.7	20.4	-3.0	0.0	0.0	60.7	0.6	4.9	0.0	0.0	0.0	0.0	0.0	2.9
195	544562.34	4932987.27	191.80	0	D	1000	57.8	20.4	-3.0	0.0	0.0	60.7	1.1	0.6	0.0	0.0	4.2	0.0	0.0	8.6
195	544562.34	4932987.27	191.80	0	D	2000	51.9	20.4	-3.0	0.0	0.0	60.7	3.0	-0.1	0.0	0.0	4.8	0.0	0.0	0.9
195	544562.34	4932987.27	191.80	0	D	4000	44.4	20.4	-3.0	0.0	0.0	60.7	10.0	-0.1	0.0	0.0	4.8	0.0	0.0	-13.7
195	544562.34	4932987.27	191.80	0	D	8000	31.4	20.4	-3.0	0.0	0.0	60.7	35.7	-0.1	0.0	0.0	4.8	0.0	0.0	-52.4
201	544551.58	4933007.79	191.73	1	D	500	51.7	-0.5	-3.0	0.0	0.0	61.2	0.6	4.7	0.0	0.0	0.1	0.0	2.0	-20.5
201	544551.58	4933007.79	191.73	1	D	1000	57.8	-0.5	-3.0	0.0	0.0	61.2	1.2	0.4	0.0	0.0	4.4	0.0	2.0	-15.0
201	544551.58	4933007.79	191.73	1	D	2000	51.9	-0.5	-3.0	0.0	0.0	61.2	3.1	-0.3	0.0	0.0	5.1	0.0	2.0	-22.8
201	544551.58	4933007.79	191.73	1	D	4000	44.4	-0.5	-3.0	0.0	0.0	61.2	10.7	-0.3	0.0	0.0	5.1	0.0	2.0	-37.8
201	544551.58	4933007.79	191.73	1	D	8000	31.4	-0.5	-3.0	0.0	0.0	61.2	38.0	-0.3	0.0	0.0	5.1	0.0	2.0	-78.2
217	544572.73	4932916.11	192.98	0	D	32	-65.2	19.6	-3.0	0.0	0.0	61.2	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-114.7
217	544572.73	4932916.11	192.98	0	D	63	-0.0	19.6	-3.0	0.0	0.0	61.2	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-49.5
217	544572.73	4932916.11	192.98	0	D	125	21.1	19.6	-3.0	0.0	0.0	61.2	0.1	3.7	0.0	0.0	1.1	0.0	0.0	-28.5
217	544572.73	4932916.11	192.98	0	D	250	37.8	19.6	-3.0	0.0	0.0	61.2	0.3	7.3	0.0	0.0	0.0	0.0	0.0	-14.5
217	544572.73	4932916.11	192.98	0	D	500	51.7	19.6	-3.0	0.0	0.0	61.2	0.6	4.1	0.0	0.0	0.7	0.0	0.0	1.6
217	544572.73	4932916.11	192.98	0	D	1000	57.8	19.6	-3.0	0.0	0.0	61.2	1.2	-0.2	0.0	0.0	5.1	0.0	0.0	7.1
217	544572.73	4932916.11	192.98	0	D	2000	51.9	19.6	-3.0	0.0	0.0	61.2	3.1	-0.9	0.0	0.0	5.8	0.0	0.0	-0.8
217	544572.73	4932916.11	192.98	0	D	4000	44.4	19.6	-3.0	0.0	0.0	61.2	10.6	-0.9	0.0	0.0	6.0	0.0	0.0	-16.0
217	544572.73	4932916.11	192.98	0	D	8000	31.4	19.6	-3.0	0.0	0.0	61.2	37.9	-0.9	0.0	0.0	6.3	0.0	0.0	-56.5
227	544582.11	4932930.20	192.34	0	D	32	-65.2	-10.3	-3.0	0.0	0.0	61.4	0.0	-4.4	0.0	0.0	9.2	0.0	0.0	-144.7
227	544582.11	4932930.20	192.34	0	D	63	-0.0	-10.3	-3.0	0.0	0.0	61.4	0.0	-4.4	0.0	0.0	9.2	0.0	0.0	-79.6
227	544582.11	4932930.20	192.34	0	D	125	21.1	-10.3	-3.0	0.0	0.0	61.4	0.1	4.3	0.0	0.0	0.6	0.0	0.0	-58.7
227	544582.11	4932930.20	192.34	0	D	250	37.8	-10.3	-3.0	0.0	0.0	61.4	0.3	7.7	0.0	0.0	0.0	0.0	0.0	-44.9
227	544582.11	4932930.20	192.34	0	D	500	51.7	-10.3	-3.0	0.0	0.0	61.4	0.6	4.3	0.0	0.0	1.5	0.0	0.0	-29.4
227	544582.11	4932930.20	192.34	0	D	1000	57.8	-10.3	-3.0	0.0	0.0	61.4	1.2	-0.0	0.0	0.0	5.9	0.0	0.0	-24.0
227	544582.11	4932930.20	192.34	0	D	2000	51.9	-10.3	-3.0	0.0	0.0	61.4	3.2	-0.7	0.0	0.0	7.4	0.0	0.0	-32.7
227	544582.11	4932930.20	192.34	0	D	4000	44.4	-10.3	-3.0	0.0	0.0	61.4	10.8	-0.7	0.0	0.0	8.8	0.0	0.0	-49.3
227	544582.11	4932930.20	192.34	0	D	8000	31.4	-10.3	-3.0	0.0	0.0	61.4	38.6	-0.7	0.0	0.0	10.7	0.0	0.0	-91.9
229	544582.41	4932927.94	192.40	0	D	32	-65.2	11.3	-3.0	0.0	0.0	61.4	0.0	-4.4	0.0	0.0	9.1	0.0	0.0	-123.1
229	544582.41	4932927.94	192.40	0	D	63	-0.0	11.3	-3.0	0.0	0.0	61.4	0.0	-4.4	0.0	0.0	9.1	0.0	0.0	-58.0
229	544582.41	4932927.94	192.40	0	D	125	21.1	11.3	-3.0	0.0	0.0	61.4	0.1	4.1	0.0	0.0	0.7	0.0		

Area Source, ISO 9613, Name: "Audience noise", ID: "Audience2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
229	544582.41	4932927.94	192.40	0	D	250	37.8	11.3	-3.0	0.0	0.0	61.4	0.3	7.5	0.0	0.0	0.0	0.0	0.0	-23.1
229	544582.41	4932927.94	192.40	0	D	500	51.7	11.3	-3.0	0.0	0.0	61.4	0.6	4.2	0.0	0.0	0.6	0.0	0.0	-6.9
229	544582.41	4932927.94	192.40	0	D	1000	57.8	11.3	-3.0	0.0	0.0	61.4	1.2	-0.1	0.0	0.0	4.9	0.0	0.0	-1.4
229	544582.41	4932927.94	192.40	0	D	2000	51.9	11.3	-3.0	0.0	0.0	61.4	3.2	-0.8	0.0	0.0	5.6	0.0	0.0	-9.3
229	544582.41	4932927.94	192.40	0	D	4000	44.4	11.3	-3.0	0.0	0.0	61.4	10.9	-0.8	0.0	0.0	5.7	0.0	0.0	-24.5
229	544582.41	4932927.94	192.40	0	D	8000	31.4	11.3	-3.0	0.0	0.0	61.4	38.7	-0.8	0.0	0.0	5.9	0.0	0.0	-65.5
231	544576.18	4932922.41	192.70	0	D	32	-65.2	18.0	-3.0	0.0	0.0	61.3	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-116.3
231	544576.18	4932922.41	192.70	0	D	63	-0.0	18.0	-3.0	0.0	0.0	61.3	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-51.1
231	544576.18	4932922.41	192.70	0	D	125	21.1	18.0	-3.0	0.0	0.0	61.3	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-30.1
231	544576.18	4932922.41	192.70	0	D	250	37.8	18.0	-3.0	0.0	0.0	61.3	0.3	7.5	0.0	0.0	0.0	0.0	0.0	-16.3
231	544576.18	4932922.41	192.70	0	D	500	51.7	18.0	-3.0	0.0	0.0	61.3	0.6	4.1	0.0	0.0	0.7	0.0	0.0	-0.0
231	544576.18	4932922.41	192.70	0	D	1000	57.8	18.0	-3.0	0.0	0.0	61.3	1.2	-0.2	0.0	0.0	5.0	0.0	0.0	5.4
231	544576.18	4932922.41	192.70	0	D	2000	51.9	18.0	-3.0	0.0	0.0	61.3	3.2	-0.8	0.0	0.0	5.8	0.0	0.0	-2.4
231	544576.18	4932922.41	192.70	0	D	4000	44.4	18.0	-3.0	0.0	0.0	61.3	10.7	-0.8	0.0	0.0	5.9	0.0	0.0	-17.6
231	544576.18	4932922.41	192.70	0	D	8000	31.4	18.0	-3.0	0.0	0.0	61.3	38.1	-0.8	0.0	0.0	6.2	0.0	0.0	-58.4
242	544563.78	4932999.13	191.66	0	D	32	-65.2	17.8	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-116.0
242	544563.78	4932999.13	191.66	0	D	63	-0.0	17.8	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-50.8
242	544563.78	4932999.13	191.66	0	D	125	21.1	17.8	-3.0	0.0	0.0	60.7	0.1	4.8	0.0	0.0	0.0	0.0	0.0	-29.8
242	544563.78	4932999.13	191.66	0	D	250	37.8	17.8	-3.0	0.0	0.0	60.7	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-16.8
242	544563.78	4932999.13	191.66	0	D	500	51.7	17.8	-3.0	0.0	0.0	60.7	0.6	4.9	0.0	0.0	0.0	0.0	0.0	0.2
242	544563.78	4932999.13	191.66	0	D	1000	57.8	17.8	-3.0	0.0	0.0	60.7	1.1	0.6	0.0	0.0	4.2	0.0	0.0	5.9
242	544563.78	4932999.13	191.66	0	D	2000	51.9	17.8	-3.0	0.0	0.0	60.7	3.0	-0.1	0.0	0.0	4.8	0.0	0.0	-1.8
242	544563.78	4932999.13	191.66	0	D	4000	44.4	17.8	-3.0	0.0	0.0	60.7	10.1	-0.1	0.0	0.0	4.8	0.0	0.0	-16.4
242	544563.78	4932999.13	191.66	0	D	8000	31.4	17.8	-3.0	0.0	0.0	60.7	35.9	-0.1	0.0	0.0	4.8	0.0	0.0	-55.2
244	544551.99	4933008.60	191.71	1	D	500	51.7	-1.3	-3.0	0.0	0.0	61.3	0.6	4.7	0.0	0.0	0.1	0.0	2.0	-21.3
244	544551.99	4933008.60	191.71	1	D	1000	57.8	-1.3	-3.0	0.0	0.0	61.3	1.2	0.4	0.0	0.0	4.4	0.0	2.0	-15.8
244	544551.99	4933008.60	191.71	1	D	2000	51.9	-1.3	-3.0	0.0	0.0	61.3	3.2	-0.3	0.0	0.0	5.1	0.0	2.0	-23.6
244	544551.99	4933008.60	191.71	1	D	4000	44.4	-1.3	-3.0	0.0	0.0	61.3	10.7	-0.3	0.0	0.0	5.1	0.0	2.0	-38.6
244	544551.99	4933008.60	191.71	1	D	8000	31.4	-1.3	-3.0	0.0	0.0	61.3	38.1	-0.3	0.0	0.0	5.1	0.0	2.0	-79.1
249	544547.58	4932952.73	192.63	0	D	32	-65.2	13.6	-3.0	0.0	0.0	60.3	0.0	-4.2	0.0	0.0	9.1	0.0	0.0	-120.0
249	544547.58	4932952.73	192.63	0	D	63	-0.0	13.6	-3.0	0.0	0.0	60.3	0.0	-4.2	0.0	0.0	9.2	0.0	0.0	-54.9
249	544547.58	4932952.73	192.63	0	D	125	21.1	13.6	-3.0	0.0	0.0	60.3	0.1	4.3	0.0	0.0	5.3	0.0	0.0	-38.5
249	544547.58	4932952.73	192.63	0	D	250	37.8	13.6	-3.0	0.0	0.0	60.3	0.3	8.0	0.0	0.0	5.4	0.0	0.0	-25.6
249	544547.58	4932952.73	192.63	0	D	500	51.7	13.6	-3.0	0.0	0.0	60.3	0.6	4.5	0.0	0.0	10.4	0.0	0.0	-13.7
249	544547.58	4932952.73	192.63	0	D	1000	57.8	13.6	-3.0	0.0	0.0	60.3	1.1	0.2	0.0	0.0	15.2	0.0	0.0	-8.6
249	544547.58	4932952.73	192.63	0	D	2000	51.9	13.6	-3.0	0.0	0.0	60.3	2.8	-0.4	0.0	0.0	17.2	0.0	0.0	-17.5
249	544547.58	4932952.73	192.63	0	D	4000	44.4	13.6	-3.0	0.0	0.0	60.3	9.6	-0.4	0.0	0.0	18.5	0.0	0.0	-33.1
249	544547.58	4932952.73	192.63	0	D	8000	31.4	13.6	-3.0	0.0	0.0	60.3	34.2	-0.4	0.0	0.0	19.4	0.0	0.0	-71.6
252	544545.67	4932961.04	192.52	0	D	32	-65.2	8.7	-3.0	0.0	0.0	60.3	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-124.6
252	544545.67	4932961.04	192.52	0	D	63	-0.0	8.7	-3.0	0.0	0.0	60.3	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-59.4
252	544545.67	4932961.04	192.52	0	D	125	21.1	8.7	-3.0	0.0	0.0	60.3	0.1	4.5	0.0	0.0	0.4	0.0	0.0	-38.5
252	544545.67	4932961.04	192.52	0	D	250	37.8	8.7	-3.0	0.0	0.0	60.3	0.3	8.1	0.0	0.0	0.0	0.0	0.0	-25.1
252	544545.67	4932961.04	192.52	0	D	500	51.7	8.7	-3.0	0.0	0.0	60.3	0.6	4.7	0.0	0.0	0.8	0.0	0.0	-8.9
252	544545.67	4932961.04	192.52	0	D	1000	57.8	8.7	-3.0	0.0	0.0	60.3	1.1	0.4	0.0	0.0	5.9	0.0	0.0	-4.1
252	544545.67	4932961.04	192.52	0	D	2000	51.9	8.7	-3.0	0.0	0.0	60.3	2.8	-0.3	0.0	0.0	7.7	0.0	0.0	-12.9
252	544545.67	4932961.04	192.52	0	D	4000	44.4	8.7	-3.0	0.0	0.0	60.3	9.5	-0.3	0.0	0.0	9.4	0.0	0.0	-28.7
252	544545.67	4932961.04	192.52	0	D	8000	31.4	8.7	-3.0	0.0	0.0	60.3	33.9	-0.3	0.0	0.0	11.5	0.0	0.0	-68.3
258	544544.57	4932969.34	192.43	0	D	32	-65.2	14.3	-3.0	0.0	0.0	60.2	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-119.0
258	544544.57	4932969.34	192.43	0	D	63	-0.0	14.3	-3.0	0.0	0.0	60.2	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-53.8
258	544544.57	4932969.34	192.43	0	D	125	21.1	14.3	-3.0	0.0	0.0	60.2	0.1	4.5	0.0	0.0	0.3	0.0	0.0	-32.8
258	544544.57	4932969.34	192.43	0	D	250	37.8	14.3	-3.0	0.0	0.0	60.2	0.3	8.1	0.0	0.0	0.0	0.0	0.0	-19.6
258	544544.57	4932969.34	192.43	0	D	500	51.7	14.3	-3.0	0.0	0.0	60.2	0.6	4.7	0.0	0.0	0.4	0.0	0.0	-3.0
258	544544.57	4932969.34	192.43	0	D	1000	57.8	14.3	-3.0	0.0	0.0	60.2	1.1	0.4	0.0	0.0	5.2	0.0	0.0	2.1
258	544544.57	4932969.34	192.43	0	D	2000	51.9	14.3	-3.0	0.0	0.0	60.2	2.8	-0.2	0.0	0.0	6.7	0.0	0.0	-6.3
258	544544.57	4932969.34	192.43	0	D	4000	44.4	14.3	-3.0	0.0	0.0	60.2	9.4	-0.2	0.0	0.0	8.0	0.0	0.0	-21.8
258	544544.57	4932969.34	192.43	0	D	8000	31.4	14.3	-3.0	0.0	0.0	60.2	33.7	-0.2	0.0	0.0	9.8	0.0	0.0	-60.8
267	544562.76	4932996.12	191.72	0	D	32	-65.2	17.3	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-116.5
267	544562.76	4932996.12	191.72	0	D	63	-0.0	17.3	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-51.3
267	544562.76	4932996.12	191.72	0	D	125	21.1	17.3	-3.0	0.0	0.0	60.7	0.1	4.8	0.0	0.0	0.0	0.0	0.0	-30.3
267	544562.76	4932996.12	191.72	0	D	250	37.8	17.3	-3.0	0.0	0.0	60.7	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-17.3
267	544562.76	4932996.12	191.72	0	D	500	51.7	17.3	-3.0	0.0	0.0	60.7	0.6	4.9	0.0	0.0	0.0	0.0	0.0	-0.3
267	544562.76	4932996.12	191.72	0	D	1000	57.8	17.3	-3.0	0.0	0.0	60.7	1.1	0.6	0.0	0.0	4.2	0.0	0.0	5.4
267	544562.76	4932996.12	191.72	0	D	2000	51.9	17.3	-3.0	0.0	0.0	60.7	3.0	-0.1	0.0	0.0	4.8	0.0	0.0	-2.3

Area Source, ISO 9613, Name: "Audience noise", ID: "Audience2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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))
267	544562.76	4932996.12	191.72	0	D	4000	44.4	17.3	-3.0	0.0	0.0	60.7	10.0	-0.1	0.0	0.0	4.8	0.0	0.0	-16.9
267	544562.76	4932996.12	191.72	0	D	8000	31.4	17.3	-3.0	0.0	0.0	60.7	35.8	-0.1	0.0	0.0	4.8	0.0	0.0	-55.6
273	544551.84	4933008.31	191.72	1	D	500	51.7	-2.0	-3.0	0.0	0.0	61.3	0.6	4.7	0.0	0.0	0.1	0.0	2.0	-22.0
273	544551.84	4933008.31	191.72	1	D	1000	57.8	-2.0	-3.0	0.0	0.0	61.3	1.2	0.4	0.0	0.0	4.4	0.0	2.0	-16.5
273	544551.84	4933008.31	191.72	1	D	2000	51.9	-2.0	-3.0	0.0	0.0	61.3	3.1	-0.3	0.0	0.0	5.1	0.0	2.0	-24.3
273	544551.84	4933008.31	191.72	1	D	4000	44.4	-2.0	-3.0	0.0	0.0	61.3	10.7	-0.3	0.0	0.0	5.1	0.0	2.0	-39.4
273	544551.84	4933008.31	191.72	1	D	8000	31.4	-2.0	-3.0	0.0	0.0	61.3	38.1	-0.3	0.0	0.0	5.1	0.0	2.0	-79.8
278	544569.03	4932936.96	192.45	0	D	32	-65.2	17.1	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-117.0
278	544569.03	4932936.96	192.45	0	D	63	-0.0	17.1	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.3	0.0	0.0	-51.9
278	544569.03	4932936.96	192.45	0	D	125	21.1	17.1	-3.0	0.0	0.0	61.0	0.1	4.2	0.0	0.0	1.3	0.0	0.0	-31.5
278	544569.03	4932936.96	192.45	0	D	250	37.8	17.1	-3.0	0.0	0.0	61.0	0.3	7.7	0.0	0.0	0.4	0.0	0.0	-17.5
278	544569.03	4932936.96	192.45	0	D	500	51.7	17.1	-3.0	0.0	0.0	61.0	0.6	4.3	0.0	0.0	4.8	0.0	0.0	-5.0
278	544569.03	4932936.96	192.45	0	D	1000	57.8	17.1	-3.0	0.0	0.0	61.0	1.2	0.0	0.0	0.0	9.2	0.0	0.0	0.5
278	544569.03	4932936.96	192.45	0	D	2000	51.9	17.1	-3.0	0.0	0.0	61.0	3.1	-0.6	0.0	0.0	12.0	0.0	0.0	-9.4
278	544569.03	4932936.96	192.45	0	D	4000	44.4	17.1	-3.0	0.0	0.0	61.0	10.4	-0.6	0.0	0.0	14.8	0.0	0.0	-27.0
278	544569.03	4932936.96	192.45	0	D	8000	31.4	17.1	-3.0	0.0	0.0	61.0	37.0	-0.6	0.0	0.0	16.9	0.0	0.0	-68.7
282	544563.21	4932977.63	191.90	0	D	32	-65.2	16.8	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-116.9
282	544563.21	4932977.63	191.90	0	D	63	-0.0	16.8	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-51.8
282	544563.21	4932977.63	191.90	0	D	125	21.1	16.8	-3.0	0.0	0.0	60.7	0.1	4.8	0.0	0.0	0.0	0.0	0.0	-30.8
282	544563.21	4932977.63	191.90	0	D	250	37.8	16.8	-3.0	0.0	0.0	60.7	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-17.7
282	544563.21	4932977.63	191.90	0	D	500	51.7	16.8	-3.0	0.0	0.0	60.7	0.6	4.8	0.0	0.0	0.0	0.0	0.0	-0.7
282	544563.21	4932977.63	191.90	0	D	1000	57.8	16.8	-3.0	0.0	0.0	60.7	1.1	0.5	0.0	0.0	4.2	0.0	0.0	4.9
282	544563.21	4932977.63	191.90	0	D	2000	51.9	16.8	-3.0	0.0	0.0	60.7	3.0	-0.1	0.0	0.0	4.9	0.0	0.0	-2.8
282	544563.21	4932977.63	191.90	0	D	4000	44.4	16.8	-3.0	0.0	0.0	60.7	10.0	-0.1	0.0	0.0	4.9	0.0	0.0	-17.4
282	544563.21	4932977.63	191.90	0	D	8000	31.4	16.8	-3.0	0.0	0.0	60.7	35.8	-0.1	0.0	0.0	4.9	0.0	0.0	-56.2
294	544551.43	4933007.48	191.73	1	D	500	51.7	-6.0	-3.0	0.0	0.0	61.2	0.6	4.7	0.0	0.0	0.1	0.0	2.0	-26.0
294	544551.43	4933007.48	191.73	1	D	1000	57.8	-6.0	-3.0	0.0	0.0	61.2	1.2	0.4	0.0	0.0	4.4	0.0	2.0	-20.5
294	544551.43	4933007.48	191.73	1	D	2000	51.9	-6.0	-3.0	0.0	0.0	61.2	3.1	-0.3	0.0	0.0	5.1	0.0	2.0	-28.3
294	544551.43	4933007.48	191.73	1	D	4000	44.4	-6.0	-3.0	0.0	0.0	61.2	10.7	-0.3	0.0	0.0	5.1	0.0	2.0	-43.3
294	544551.43	4933007.48	191.73	1	D	8000	31.4	-6.0	-3.0	0.0	0.0	61.2	38.0	-0.3	0.0	0.0	5.1	0.0	2.0	-83.7
297	544562.31	4932993.11	191.76	0	D	32	-65.2	16.3	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-117.4
297	544562.31	4932993.11	191.76	0	D	63	-0.0	16.3	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-52.3
297	544562.31	4932993.11	191.76	0	D	125	21.1	16.3	-3.0	0.0	0.0	60.7	0.1	4.8	0.0	0.0	0.0	0.0	0.0	-31.3
297	544562.31	4932993.11	191.76	0	D	250	37.8	16.3	-3.0	0.0	0.0	60.7	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-18.2
297	544562.31	4932993.11	191.76	0	D	500	51.7	16.3	-3.0	0.0	0.0	60.7	0.6	4.9	0.0	0.0	0.0	0.0	0.0	-1.2
297	544562.31	4932993.11	191.76	0	D	1000	57.8	16.3	-3.0	0.0	0.0	60.7	1.1	0.6	0.0	0.0	4.2	0.0	0.0	4.4
297	544562.31	4932993.11	191.76	0	D	2000	51.9	16.3	-3.0	0.0	0.0	60.7	3.0	-0.1	0.0	0.0	4.8	0.0	0.0	-3.2
297	544562.31	4932993.11	191.76	0	D	4000	44.4	16.3	-3.0	0.0	0.0	60.7	10.0	-0.1	0.0	0.0	4.8	0.0	0.0	-17.8
297	544562.31	4932993.11	191.76	0	D	8000	31.4	16.3	-3.0	0.0	0.0	60.7	35.7	-0.1	0.0	0.0	4.8	0.0	0.0	-56.5
299	544551.73	4933008.08	191.72	1	D	500	51.7	-3.5	-3.0	0.0	0.0	61.3	0.6	4.7	0.0	0.0	0.1	0.0	2.0	-23.5
299	544551.73	4933008.08	191.72	1	D	1000	57.8	-3.5	-3.0	0.0	0.0	61.3	1.2	0.4	0.0	0.0	4.4	0.0	2.0	-18.0
299	544551.73	4933008.08	191.72	1	D	2000	51.9	-3.5	-3.0	0.0	0.0	61.3	3.1	-0.3	0.0	0.0	5.1	0.0	2.0	-25.8
299	544551.73	4933008.08	191.72	1	D	4000	44.4	-3.5	-3.0	0.0	0.0	61.3	10.7	-0.3	0.0	0.0	5.1	0.0	2.0	-40.8
299	544551.73	4933008.08	191.72	1	D	8000	31.4	-3.5	-3.0	0.0	0.0	61.3	38.1	-0.3	0.0	0.0	5.1	0.0	2.0	-81.2
304	544570.70	4932934.49	192.48	0	D	32	-65.2	16.1	-3.0	0.0	0.0	61.1	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-118.0
304	544570.70	4932934.49	192.48	0	D	63	-0.0	16.1	-3.0	0.0	0.0	61.1	0.0	-4.3	0.0	0.0	9.2	0.0	0.0	-53.0
304	544570.70	4932934.49	192.48	0	D	125	21.1	16.1	-3.0	0.0	0.0	61.1	0.1	4.2	0.0	0.0	0.9	0.0	0.0	-32.1
304	544570.70	4932934.49	192.48	0	D	250	37.8	16.1	-3.0	0.0	0.0	61.1	0.3	7.7	0.0	0.0	0.0	0.0	0.0	-18.1
304	544570.70	4932934.49	192.48	0	D	500	51.7	16.1	-3.0	0.0	0.0	61.1	0.6	4.3	0.0	0.0	3.2	0.0	0.0	-4.4
304	544570.70	4932934.49	192.48	0	D	1000	57.8	16.1	-3.0	0.0	0.0	61.1	1.2	0.0	0.0	0.0	6.9	0.0	0.0	1.7
304	544570.70	4932934.49	192.48	0	D	2000	51.9	16.1	-3.0	0.0	0.0	61.1	3.1	-0.7	0.0	0.0	9.0	0.0	0.0	-7.4
304	544570.70	4932934.49	192.48	0	D	4000	44.4	16.1	-3.0	0.0	0.0	61.1	10.4	-0.7	0.0	0.0	10.9	0.0	0.0	-24.2
304	544570.70	4932934.49	192.48	0	D	8000	31.4	16.1	-3.0	0.0	0.0	61.1	37.2	-0.7	0.0	0.0	13.2	0.0	0.0	-66.4
322	544558.12	4932922.78	193.11	0	D	32	-65.2	11.9	-3.0	0.0	0.0	60.8	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-121.9
322	544558.12	4932922.78	193.11	0	D	63	-0.0	11.9	-3.0	0.0	0.0	60.8	0.0	-4.2	0.0	0.0	9.1	0.0	0.0	-56.8
322	544558.12	4932922.78	193.11	0	D	125	21.1	11.9	-3.0	0.0	0.0	60.8	0.1	3.7	0.0	0.0	1.2	0.0	0.0	-35.8
322	544558.12	4932922.78	193.11	0	D	250	37.8	11.9	-3.0	0.0	0.0	60.8	0.3	7.4	0.0	0.0	0.0	0.0	0.0	-21.7
322	544558.12	4932922.78	193.11	0	D	500	51.7	11.9	-3.0	0.0	0.0	60.8	0.6	4.1	0.0	0.0	1.1	0.0	0.0	-5.9
322	544558.12	4932922.78	193.11	0	D	1000	57.8	11.9	-3.0	0.0	0.0	60.8	1.1	-0.2	0.0	0.0	5.7	0.0	0.0	-0.7
322	544558.12	4932922.78	193.11	0	D	2000	51.9	11.9	-3.0	0.0	0.0	60.8	3.0	-0.9	0.0	0.0	7.0	0.0	0.0	-9.0
322	544558.12	4932922.78	193.11	0	D	4000	44.4	11.9	-3.0	0.0	0.0	60.8	10.1	-0.9	0.0	0.0	8.0	0.0	0.0	-24.7
322	544558.12	4932922.78	193.11	0	D	8000	31.4	11.9	-3.0	0.0	0.0	60.8	36.0	-0.9	0.0	0.0	9.5	0.0	0.0	-65.1
329	544554.12	4932930.69	192.98	0	D	32	-65.2	11.2	-3.0	0.0	0.0	60.6	0.0	-4.2	0.0	0.0	9.1	0.0	0.	

Area Source, ISO 9613, Name: "Audience noise", ID: "Audience2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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))
329	544554.12	4932930.69	192.98	0	D	63	-0.0	11.2	-3.0	0.0	0.0	60.6	0.0	-4.2	0.0	0.0	9.2	0.0	0.0	-57.5
329	544554.12	4932930.69	192.98	0	D	125	21.1	11.2	-3.0	0.0	0.0	60.6	0.1	3.8	0.0	0.0	1.3	0.0	0.0	-36.7
329	544554.12	4932930.69	192.98	0	D	250	37.8	11.2	-3.0	0.0	0.0	60.6	0.3	7.4	0.0	0.0	0.0	0.0	0.0	-22.4
329	544554.12	4932930.69	192.98	0	D	500	51.7	11.2	-3.0	0.0	0.0	60.6	0.6	4.1	0.0	0.0	2.0	0.0	0.0	-7.5
329	544554.12	4932930.69	192.98	0	D	1000	57.8	11.2	-3.0	0.0	0.0	60.6	1.1	-0.2	0.0	0.0	7.3	0.0	0.0	-2.9
329	544554.12	4932930.69	192.98	0	D	2000	51.9	11.2	-3.0	0.0	0.0	60.6	2.9	-0.9	0.0	0.0	9.5	0.0	0.0	-12.1
329	544554.12	4932930.69	192.98	0	D	4000	44.4	11.2	-3.0	0.0	0.0	60.6	9.9	-0.9	0.0	0.0	11.5	0.0	0.0	-28.6
329	544554.12	4932930.69	192.98	0	D	8000	31.4	11.2	-3.0	0.0	0.0	60.6	35.4	-0.9	0.0	0.0	13.9	0.0	0.0	-69.5
331	544551.67	4932936.80	192.85	0	D	32	-65.2	1.4	-3.0	0.0	0.0	60.5	0.0	-4.2	0.0	0.0	9.2	0.0	0.0	-132.4
331	544551.67	4932936.80	192.85	0	D	63	-0.0	1.4	-3.0	0.0	0.0	60.5	0.0	-4.2	0.0	0.0	9.5	0.0	0.0	-67.6
331	544551.67	4932936.80	192.85	0	D	125	21.1	1.4	-3.0	0.0	0.0	60.5	0.1	4.0	0.0	0.0	1.9	0.0	0.0	-47.1
331	544551.67	4932936.80	192.85	0	D	250	37.8	1.4	-3.0	0.0	0.0	60.5	0.3	7.6	0.0	0.0	1.2	0.0	0.0	-33.5
331	544551.67	4932936.80	192.85	0	D	500	51.7	1.4	-3.0	0.0	0.0	60.5	0.6	4.2	0.0	0.0	4.0	0.0	0.0	-19.3
331	544551.67	4932936.80	192.85	0	D	1000	57.8	1.4	-3.0	0.0	0.0	60.5	1.1	-0.1	0.0	0.0	9.9	0.0	0.0	-15.4
331	544551.67	4932936.80	192.85	0	D	2000	51.9	1.4	-3.0	0.0	0.0	60.5	2.9	-0.7	0.0	0.0	12.8	0.0	0.0	-25.3
331	544551.67	4932936.80	192.85	0	D	4000	44.4	1.4	-3.0	0.0	0.0	60.5	9.8	-0.7	0.0	0.0	15.4	0.0	0.0	-42.3
331	544551.67	4932936.80	192.85	0	D	8000	31.4	1.4	-3.0	0.0	0.0	60.5	35.0	-0.7	0.0	0.0	18.2	0.0	0.0	-83.3
333	544546.39	4932997.40	192.01	0	D	32	-65.2	14.4	-3.0	0.0	0.0	60.2	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-118.9
333	544546.39	4932997.40	192.01	0	D	63	-0.0	14.4	-3.0	0.0	0.0	60.2	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-53.7
333	544546.39	4932997.40	192.01	0	D	125	21.1	14.4	-3.0	0.0	0.0	60.2	0.1	4.7	0.0	0.0	0.1	0.0	0.0	-32.7
333	544546.39	4932997.40	192.01	0	D	250	37.8	14.4	-3.0	0.0	0.0	60.2	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-19.6
333	544546.39	4932997.40	192.01	0	D	500	51.7	14.4	-3.0	0.0	0.0	60.2	0.6	4.9	0.0	0.0	0.0	0.0	0.0	-2.6
333	544546.39	4932997.40	192.01	0	D	1000	57.8	14.4	-3.0	0.0	0.0	60.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	3.0
333	544546.39	4932997.40	192.01	0	D	2000	51.9	14.4	-3.0	0.0	0.0	60.2	2.8	-0.1	0.0	0.0	4.9	0.0	0.0	-4.5
333	544546.39	4932997.40	192.01	0	D	4000	44.4	14.4	-3.0	0.0	0.0	60.2	9.5	-0.1	0.0	0.0	4.9	0.0	0.0	-18.8
333	544546.39	4932997.40	192.01	0	D	8000	31.4	14.4	-3.0	0.0	0.0	60.2	33.8	-0.1	0.0	0.0	4.9	0.0	0.0	-56.1
335	544546.87	4932999.54	191.96	1	D	500	51.7	12.9	-3.0	0.0	0.0	61.0	0.6	4.6	0.0	0.0	0.2	0.0	2.0	-6.8
335	544546.87	4932999.54	191.96	1	D	1000	57.8	12.9	-3.0	0.0	0.0	61.0	1.2	0.3	0.0	0.0	4.5	0.0	2.0	-1.3
335	544546.87	4932999.54	191.96	1	D	2000	51.9	12.9	-3.0	0.0	0.0	61.0	3.1	-0.3	0.0	0.0	5.2	0.0	2.0	-9.0
335	544546.87	4932999.54	191.96	1	D	4000	44.4	12.9	-3.0	0.0	0.0	61.0	10.4	-0.3	0.0	0.0	5.3	0.0	2.0	-23.9
335	544546.87	4932999.54	191.96	1	D	8000	31.4	12.9	-3.0	0.0	0.0	61.0	36.9	-0.3	0.0	0.0	5.4	0.0	2.0	-63.7
337	544548.80	4933006.07	191.82	1	D	500	51.7	-0.6	-3.0	0.0	0.0	61.2	0.6	4.6	0.0	0.0	0.1	0.0	2.0	-20.5
337	544548.80	4933006.07	191.82	1	D	1000	57.8	-0.6	-3.0	0.0	0.0	61.2	1.2	0.3	0.0	0.0	4.5	0.0	2.0	-15.0
337	544548.80	4933006.07	191.82	1	D	2000	51.9	-0.6	-3.0	0.0	0.0	61.2	3.1	-0.3	0.0	0.0	5.1	0.0	2.0	-22.8
337	544548.80	4933006.07	191.82	1	D	4000	44.4	-0.6	-3.0	0.0	0.0	61.2	10.6	-0.3	0.0	0.0	5.1	0.0	2.0	-37.8
337	544548.80	4933006.07	191.82	1	D	8000	31.4	-0.6	-3.0	0.0	0.0	61.2	37.7	-0.3	0.0	0.0	5.2	0.0	2.0	-78.0
378	544562.58	4932981.77	191.85	0	D	32	-65.2	13.8	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-120.0
378	544562.58	4932981.77	191.85	0	D	63	-0.0	13.8	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-54.8
378	544562.58	4932981.77	191.85	0	D	125	21.1	13.8	-3.0	0.0	0.0	60.7	0.1	4.8	0.0	0.0	0.0	0.0	0.0	-33.8
378	544562.58	4932981.77	191.85	0	D	250	37.8	13.8	-3.0	0.0	0.0	60.7	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-20.7
378	544562.58	4932981.77	191.85	0	D	500	51.7	13.8	-3.0	0.0	0.0	60.7	0.6	4.9	0.0	0.0	0.0	0.0	0.0	-3.8
378	544562.58	4932981.77	191.85	0	D	1000	57.8	13.8	-3.0	0.0	0.0	60.7	1.1	0.6	0.0	0.0	4.2	0.0	0.0	1.9
378	544562.58	4932981.77	191.85	0	D	2000	51.9	13.8	-3.0	0.0	0.0	60.7	3.0	-0.1	0.0	0.0	4.9	0.0	0.0	-5.8
378	544562.58	4932981.77	191.85	0	D	4000	44.4	13.8	-3.0	0.0	0.0	60.7	10.0	-0.1	0.0	0.0	4.9	0.0	0.0	-20.4
378	544562.58	4932981.77	191.85	0	D	8000	31.4	13.8	-3.0	0.0	0.0	60.7	35.7	-0.1	0.0	0.0	4.9	0.0	0.0	-59.1
380	544551.47	4933007.57	191.73	1	D	500	51.7	-8.3	-3.0	0.0	0.0	61.2	0.6	4.7	0.0	0.0	0.1	0.0	2.0	-28.2
380	544551.47	4933007.57	191.73	1	D	1000	57.8	-8.3	-3.0	0.0	0.0	61.2	1.2	0.4	0.0	0.0	4.4	0.0	2.0	-22.7
380	544551.47	4933007.57	191.73	1	D	2000	51.9	-8.3	-3.0	0.0	0.0	61.2	3.1	-0.3	0.0	0.0	5.1	0.0	2.0	-30.5
380	544551.47	4933007.57	191.73	1	D	4000	44.4	-8.3	-3.0	0.0	0.0	61.2	10.7	-0.3	0.0	0.0	5.1	0.0	2.0	-45.6
380	544551.47	4933007.57	191.73	1	D	8000	31.4	-8.3	-3.0	0.0	0.0	61.2	38.0	-0.3	0.0	0.0	5.1	0.0	2.0	-85.9
382	544548.18	4932946.37	192.71	0	D	32	-65.2	8.8	-3.0	0.0	0.0	60.4	0.0	-4.2	0.0	0.0	9.3	0.0	0.0	-125.0
382	544548.18	4932946.37	192.71	0	D	63	-0.0	8.8	-3.0	0.0	0.0	60.4	0.0	-4.2	0.0	0.0	9.7	0.0	0.0	-60.3
382	544548.18	4932946.37	192.71	0	D	125	21.1	8.8	-3.0	0.0	0.0	60.4	0.1	4.3	0.0	0.0	6.2	0.0	0.0	-44.2
382	544548.18	4932946.37	192.71	0	D	250	37.8	8.8	-3.0	0.0	0.0	60.4	0.3	7.9	0.0	0.0	6.4	0.0	0.0	-31.4
382	544548.18	4932946.37	192.71	0	D	500	51.7	8.8	-3.0	0.0	0.0	60.4	0.6	4.4	0.0	0.0	11.6	0.0	0.0	-19.6
382	544548.18	4932946.37	192.71	0	D	1000	57.8	8.8	-3.0	0.0	0.0	60.4	1.1	0.1	0.0	0.0	16.1	0.0	0.0	-14.2
382	544548.18	4932946.37	192.71	0	D	2000	51.9	8.8	-3.0	0.0	0.0	60.4	2.8	-0.5	0.0	0.0	18.0	0.0	0.0	-23.0
382	544548.18	4932946.37	192.71	0	D	4000	44.4	8.8	-3.0	0.0	0.0	60.4	9.6	-0.5	0.0	0.0	19.1	0.0	0.0	-38.4
382	544548.18	4932946.37	192.71	0	D	8000	31.4	8.8	-3.0	0.0	0.0	60.4	34.4	-0.5	0.0	0.0	19.9	0.0	0.0	-77.1
384	544546.05	4932953.77	192.60	0	D	32	-65.2	9.4	-3.0	0.0	0.0	60.3	0.0	-4.1	0.0	0.0	9.1	0.0	0.0	-124.1
384	544546.05	4932953.77	192.60	0	D	63	-0.0	9.4	-3.0	0.0	0.0	60.3	0.0	-4.1	0.0	0.0	9.2	0.0	0.0	-59.1
384	544546.05	4932953.77	192.60	0	D	125	21.1	9.4	-3.0	0.0	0.0	60.3	0.1	4.3	0.0	0.0	5.5	0.0	0.0	-42.8
384	544546.05	4932953.77	192.60	0	D	250	37.8	9.4	-3.0	0.0	0.0	60.3	0.3	7.9	0.0	0.0	5.7	0.0	0.0	-30.0

Area Source, ISO 9613, Name: "Audience noise", ID: "Audience2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
384	544546.05	4932953.77	192.60	0	D	500	51.7	9.4	-3.0	0.0	0.0	60.3	0.6	4.5	0.0	0.0	10.6	0.0	0.0	-18.0
384	544546.05	4932953.77	192.60	0	D	1000	57.8	9.4	-3.0	0.0	0.0	60.3	1.1	0.2	0.0	0.0	15.1	0.0	0.0	-12.6
384	544546.05	4932953.77	192.60	0	D	2000	51.9	9.4	-3.0	0.0	0.0	60.3	2.8	-0.5	0.0	0.0	17.1	0.0	0.0	-21.5
384	544546.05	4932953.77	192.60	0	D	4000	44.4	9.4	-3.0	0.0	0.0	60.3	9.5	-0.5	0.0	0.0	18.5	0.0	0.0	-37.1
384	544546.05	4932953.77	192.60	0	D	8000	31.4	9.4	-3.0	0.0	0.0	60.3	34.0	-0.5	0.0	0.0	19.8	0.0	0.0	-76.0
391	544544.47	4932960.62	192.49	0	D	32	-65.2	-2.8	-3.0	0.0	0.0	60.2	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-136.0
391	544544.47	4932960.62	192.49	0	D	63	-0.0	-2.8	-3.0	0.0	0.0	60.2	0.0	-4.1	0.0	0.0	9.0	0.0	0.0	-70.9
391	544544.47	4932960.62	192.49	0	D	125	21.1	-2.8	-3.0	0.0	0.0	60.2	0.1	4.5	0.0	0.0	0.4	0.0	0.0	-50.0
391	544544.47	4932960.62	192.49	0	D	250	37.8	-2.8	-3.0	0.0	0.0	60.2	0.3	8.1	0.0	0.0	0.0	0.0	0.0	-36.6
391	544544.47	4932960.62	192.49	0	D	500	51.7	-2.8	-3.0	0.0	0.0	60.2	0.6	4.7	0.0	0.0	1.0	0.0	0.0	-20.6
391	544544.47	4932960.62	192.49	0	D	1000	57.8	-2.8	-3.0	0.0	0.0	60.2	1.1	0.4	0.0	0.0	6.3	0.0	0.0	-16.0
391	544544.47	4932960.62	192.49	0	D	2000	51.9	-2.8	-3.0	0.0	0.0	60.2	2.8	-0.3	0.0	0.0	8.4	0.0	0.0	-25.0
391	544544.47	4932960.62	192.49	0	D	4000	44.4	-2.8	-3.0	0.0	0.0	60.2	9.5	-0.3	0.0	0.0	10.3	0.0	0.0	-41.1
391	544544.47	4932960.62	192.49	0	D	8000	31.4	-2.8	-3.0	0.0	0.0	60.2	33.8	-0.3	0.0	0.0	12.6	0.0	0.0	-80.7
395	544563.60	4932974.65	191.96	0	D	32	-65.2	10.0	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-123.8
395	544563.60	4932974.65	191.96	0	D	63	-0.0	10.0	-3.0	0.0	0.0	60.7	0.0	-4.2	0.0	0.0	9.0	0.0	0.0	-58.6
395	544563.60	4932974.65	191.96	0	D	125	21.1	10.0	-3.0	0.0	0.0	60.7	0.1	4.7	0.0	0.0	0.1	0.0	0.0	-37.6
395	544563.60	4932974.65	191.96	0	D	250	37.8	10.0	-3.0	0.0	0.0	60.7	0.3	8.2	0.0	0.0	0.0	0.0	0.0	-24.5
395	544563.60	4932974.65	191.96	0	D	500	51.7	10.0	-3.0	0.0	0.0	60.7	0.6	4.8	0.0	0.0	0.0	0.0	0.0	-7.5
395	544563.60	4932974.65	191.96	0	D	1000	57.8	10.0	-3.0	0.0	0.0	60.7	1.1	0.5	0.0	0.0	4.3	0.0	0.0	-1.9
395	544563.60	4932974.65	191.96	0	D	2000	51.9	10.0	-3.0	0.0	0.0	60.7	3.0	-0.2	0.0	0.0	5.0	0.0	0.0	-9.6
395	544563.60	4932974.65	191.96	0	D	4000	44.4	10.0	-3.0	0.0	0.0	60.7	10.1	-0.2	0.0	0.0	5.0	0.0	0.0	-24.2
395	544563.60	4932974.65	191.96	0	D	8000	31.4	10.0	-3.0	0.0	0.0	60.7	35.9	-0.2	0.0	0.0	5.0	0.0	0.0	-63.1
398	544570.17	4932957.02	192.08	0	D	32	-65.2	-13.4	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-147.4
398	544570.17	4932957.02	192.08	0	D	63	-0.0	-13.4	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-82.3
398	544570.17	4932957.02	192.08	0	D	125	21.1	-13.4	-3.0	0.0	0.0	61.0	0.1	4.7	0.0	0.0	0.1	0.0	0.0	-61.3
398	544570.17	4932957.02	192.08	0	D	250	37.8	-13.4	-3.0	0.0	0.0	61.0	0.3	8.1	0.0	0.0	0.0	0.0	0.0	-48.1
398	544570.17	4932957.02	192.08	0	D	500	51.7	-13.4	-3.0	0.0	0.0	61.0	0.6	4.7	0.0	0.0	0.1	0.0	0.0	-31.1
398	544570.17	4932957.02	192.08	0	D	1000	57.8	-13.4	-3.0	0.0	0.0	61.0	1.2	0.4	0.0	0.0	4.4	0.0	0.0	-25.6
398	544570.17	4932957.02	192.08	0	D	2000	51.9	-13.4	-3.0	0.0	0.0	61.0	3.0	-0.2	0.0	0.0	5.1	0.0	0.0	-33.4
398	544570.17	4932957.02	192.08	0	D	4000	44.4	-13.4	-3.0	0.0	0.0	61.0	10.3	-0.2	0.0	0.0	5.1	0.0	0.0	-48.2
398	544570.17	4932957.02	192.08	0	D	8000	31.4	-13.4	-3.0	0.0	0.0	61.0	36.8	-0.2	0.0	0.0	5.2	0.0	0.0	-87.8
404	544572.48	4932950.59	192.14	0	D	32	-65.2	5.6	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-128.6
404	544572.48	4932950.59	192.14	0	D	63	-0.0	5.6	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-63.4
404	544572.48	4932950.59	192.14	0	D	125	21.1	5.6	-3.0	0.0	0.0	61.0	0.1	4.5	0.0	0.0	1.6	0.0	0.0	-43.7
404	544572.48	4932950.59	192.14	0	D	250	37.8	5.6	-3.0	0.0	0.0	61.0	0.3	8.0	0.0	0.0	0.7	0.0	0.0	-29.7
404	544572.48	4932950.59	192.14	0	D	500	51.7	5.6	-3.0	0.0	0.0	61.0	0.6	4.5	0.0	0.0	5.6	0.0	0.0	-17.6
404	544572.48	4932950.59	192.14	0	D	1000	57.8	5.6	-3.0	0.0	0.0	61.0	1.2	0.2	0.0	0.0	10.6	0.0	0.0	-12.8
404	544572.48	4932950.59	192.14	0	D	2000	51.9	5.6	-3.0	0.0	0.0	61.0	3.1	-0.4	0.0	0.0	13.7	0.0	0.0	-22.9
404	544572.48	4932950.59	192.14	0	D	4000	44.4	5.6	-3.0	0.0	0.0	61.0	10.4	-0.4	0.0	0.0	16.5	0.0	0.0	-40.7
404	544572.48	4932950.59	192.14	0	D	8000	31.4	5.6	-3.0	0.0	0.0	61.0	37.2	-0.4	0.0	0.0	18.1	0.0	0.0	-81.9
408	544551.39	4933007.42	191.74	1	D	500	51.7	-13.4	-3.0	0.0	0.0	61.2	0.6	4.7	0.0	0.0	0.1	0.0	2.0	-33.4
408	544551.39	4933007.42	191.74	1	D	1000	57.8	-13.4	-3.0	0.0	0.0	61.2	1.2	0.4	0.0	0.0	4.4	0.0	2.0	-27.9
408	544551.39	4933007.42	191.74	1	D	2000	51.9	-13.4	-3.0	0.0	0.0	61.2	3.1	-0.3	0.0	0.0	5.1	0.0	2.0	-35.7
408	544551.39	4933007.42	191.74	1	D	4000	44.4	-13.4	-3.0	0.0	0.0	61.2	10.6	-0.3	0.0	0.0	5.1	0.0	2.0	-50.7
408	544551.39	4933007.42	191.74	1	D	8000	31.4	-13.4	-3.0	0.0	0.0	61.2	38.0	-0.3	0.0	0.0	5.1	0.0	2.0	-91.1
415	544544.06	4932991.02	192.17	0	D	32	-65.2	7.9	-3.0	0.0	0.0	60.2	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-125.3
415	544544.06	4932991.02	192.17	0	D	63	-0.0	7.9	-3.0	0.0	0.0	60.2	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-60.2
415	544544.06	4932991.02	192.17	0	D	125	21.1	7.9	-3.0	0.0	0.0	60.2	0.1	4.7	0.0	0.0	0.1	0.0	0.0	-39.2
415	544544.06	4932991.02	192.17	0	D	250	37.8	7.9	-3.0	0.0	0.0	60.2	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-26.1
415	544544.06	4932991.02	192.17	0	D	500	51.7	7.9	-3.0	0.0	0.0	60.2	0.6	4.9	0.0	0.0	0.0	0.0	0.0	-9.1
415	544544.06	4932991.02	192.17	0	D	1000	57.8	7.9	-3.0	0.0	0.0	60.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-3.4
415	544544.06	4932991.02	192.17	0	D	2000	51.9	7.9	-3.0	0.0	0.0	60.2	2.8	-0.1	0.0	0.0	4.9	0.0	0.0	-11.0
415	544544.06	4932991.02	192.17	0	D	4000	44.4	7.9	-3.0	0.0	0.0	60.2	9.4	-0.1	0.0	0.0	4.9	0.0	0.0	-25.1
415	544544.06	4932991.02	192.17	0	D	8000	31.4	7.9	-3.0	0.0	0.0	60.2	33.6	-0.1	0.0	0.0	4.9	0.0	0.0	-62.3
419	544543.98	4932991.11	192.17	1	D	500	51.7	-0.2	-3.0	0.0	0.0	60.7	0.6	4.7	0.0	0.0	0.1	0.0	2.0	-19.7
419	544543.98	4932991.11	192.17	1	D	1000	57.8	-0.2	-3.0	0.0	0.0	60.7	1.1	0.4	0.0	0.0	4.5	0.0	2.0	-14.3
419	544543.98	4932991.11	192.17	1	D	2000	51.9	-0.2	-3.0	0.0	0.0	60.7	3.0	-0.3	0.0	0.0	5.3	0.0	2.0	-22.1
419	544543.98	4932991.11	192.17	1	D	4000	44.4	-0.2	-3.0	0.0	0.0	60.7	10.1	-0.3	0.0	0.0	5.6	0.0	2.0	-37.0
419	544543.98	4932991.11	192.17	1	D	8000	31.4	-0.2	-3.0	0.0	0.0	60.7	35.9	-0.3	0.0	0.0	6.1	0.0	2.0	-76.3
424	544544.57	4932994.30	192.11	1	D	500	51.7	3.9	-3.0	0.0	0.0	60.8	0.6	4.6	0.0	0.0	0.2	0.0	2.0	-15.7
424	544544.57	4932994.30	192.11	1	D	1000	57.8	3.9	-3.0	0.0	0.0	60.8	1.1	0.3	0.0	0.0	4.6	0.0	2.0	-10.2
424	544544.57	4932994.30	192.11	1	D	2000	51.9	3.9	-3.0	0.0	0.0	60.8	3.0	-0.4	0.0	0.0	5.3	0.0	2.0	-18.0

Area Source, ISO 9613, Name: "Audience noise", ID: "Audience2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
424	544544.57	4932994.30	192.11	1	D	4000	44.4	3.9	-3.0	0.0	0.0	60.8	10.2	-0.4	0.0	0.0	5.5	0.0	2.0	-32.8
424	544544.57	4932994.30	192.11	1	D	8000	31.4	3.9	-3.0	0.0	0.0	60.8	36.3	-0.4	0.0	0.0	5.8	0.0	2.0	-72.3
430	544558.71	4932920.34	193.17	0	D	32	-65.2	7.8	-3.0	0.0	0.0	60.8	0.0	-4.3	0.0	0.0	9.0	0.0	0.0	-126.1
430	544558.71	4932920.34	193.17	0	D	63	-0.0	7.8	-3.0	0.0	0.0	60.8	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-60.9
430	544558.71	4932920.34	193.17	0	D	125	21.1	7.8	-3.0	0.0	0.0	60.8	0.1	3.7	0.0	0.0	1.1	0.0	0.0	-40.0
430	544558.71	4932920.34	193.17	0	D	250	37.8	7.8	-3.0	0.0	0.0	60.8	0.3	7.4	0.0	0.0	0.0	0.0	0.0	-25.9
430	544558.71	4932920.34	193.17	0	D	500	51.7	7.8	-3.0	0.0	0.0	60.8	0.6	4.1	0.0	0.0	0.9	0.0	0.0	-10.0
430	544558.71	4932920.34	193.17	0	D	1000	57.8	7.8	-3.0	0.0	0.0	60.8	1.1	-0.2	0.0	0.0	5.5	0.0	0.0	-4.7
430	544558.71	4932920.34	193.17	0	D	2000	51.9	7.8	-3.0	0.0	0.0	60.8	3.0	-0.9	0.0	0.0	6.6	0.0	0.0	-12.9
430	544558.71	4932920.34	193.17	0	D	4000	44.4	7.8	-3.0	0.0	0.0	60.8	10.1	-0.9	0.0	0.0	7.5	0.0	0.0	-28.4
430	544558.71	4932920.34	193.17	0	D	8000	31.4	7.8	-3.0	0.0	0.0	60.8	36.2	-0.9	0.0	0.0	8.7	0.0	0.0	-68.7
434	544570.37	4932956.98	192.06	0	D	32	-65.2	-33.1	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-167.1
434	544570.37	4932956.98	192.06	0	D	63	-0.0	-33.1	-3.0	0.0	0.0	61.0	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-101.9
434	544570.37	4932956.98	192.06	0	D	125	21.1	-33.1	-3.0	0.0	0.0	61.0	0.1	4.7	0.0	0.0	0.1	0.0	0.0	-80.9
434	544570.37	4932956.98	192.06	0	D	250	37.8	-33.1	-3.0	0.0	0.0	61.0	0.3	8.1	0.0	0.0	0.0	0.0	0.0	-67.7
434	544570.37	4932956.98	192.06	0	D	500	51.7	-33.1	-3.0	0.0	0.0	61.0	0.6	4.7	0.0	0.0	0.1	0.0	0.0	-50.8
434	544570.37	4932956.98	192.06	0	D	1000	57.8	-33.1	-3.0	0.0	0.0	61.0	1.2	0.4	0.0	0.0	4.4	0.0	0.0	-45.2
434	544570.37	4932956.98	192.06	0	D	2000	51.9	-33.1	-3.0	0.0	0.0	61.0	3.0	-0.2	0.0	0.0	5.1	0.0	0.0	-53.0
434	544570.37	4932956.98	192.06	0	D	4000	44.4	-33.1	-3.0	0.0	0.0	61.0	10.3	-0.2	0.0	0.0	5.1	0.0	0.0	-67.8
434	544570.37	4932956.98	192.06	0	D	8000	31.4	-33.1	-3.0	0.0	0.0	61.0	36.8	-0.2	0.0	0.0	5.2	0.0	0.0	-107.4
437	544573.10	4932949.89	192.12	0	D	32	-65.2	5.9	-3.0	0.0	0.0	61.1	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-128.2
437	544573.10	4932949.89	192.12	0	D	63	-0.0	5.9	-3.0	0.0	0.0	61.1	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-63.0
437	544573.10	4932949.89	192.12	0	D	125	21.1	5.9	-3.0	0.0	0.0	61.1	0.1	4.6	0.0	0.0	1.6	0.0	0.0	-43.4
437	544573.10	4932949.89	192.12	0	D	250	37.8	5.9	-3.0	0.0	0.0	61.1	0.3	8.0	0.0	0.0	0.7	0.0	0.0	-29.4
437	544573.10	4932949.89	192.12	0	D	500	51.7	5.9	-3.0	0.0	0.0	61.1	0.6	4.5	0.0	0.0	5.7	0.0	0.0	-17.3
437	544573.10	4932949.89	192.12	0	D	1000	57.8	5.9	-3.0	0.0	0.0	61.1	1.2	0.2	0.0	0.0	10.9	0.0	0.0	-12.7
437	544573.10	4932949.89	192.12	0	D	2000	51.9	5.9	-3.0	0.0	0.0	61.1	3.1	-0.4	0.0	0.0	14.0	0.0	0.0	-22.9
437	544573.10	4932949.89	192.12	0	D	4000	44.4	5.9	-3.0	0.0	0.0	61.1	10.4	-0.4	0.0	0.0	16.9	0.0	0.0	-40.6
437	544573.10	4932949.89	192.12	0	D	8000	31.4	5.9	-3.0	0.0	0.0	61.1	37.2	-0.4	0.0	0.0	18.3	0.0	0.0	-81.9
440	544574.83	4932944.94	192.17	0	D	32	-65.2	1.8	-3.0	0.0	0.0	61.1	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-132.4
440	544574.83	4932944.94	192.17	0	D	63	-0.0	1.8	-3.0	0.0	0.0	61.1	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-67.2
440	544574.83	4932944.94	192.17	0	D	125	21.1	1.8	-3.0	0.0	0.0	61.1	0.1	4.5	0.0	0.0	2.0	0.0	0.0	-47.9
440	544574.83	4932944.94	192.17	0	D	250	37.8	1.8	-3.0	0.0	0.0	61.1	0.3	7.9	0.0	0.0	1.0	0.0	0.0	-33.8
440	544574.83	4932944.94	192.17	0	D	500	51.7	1.8	-3.0	0.0	0.0	61.1	0.6	4.5	0.0	0.0	6.2	0.0	0.0	-22.0
440	544574.83	4932944.94	192.17	0	D	1000	57.8	1.8	-3.0	0.0	0.0	61.1	1.2	0.2	0.0	0.0	11.9	0.0	0.0	-17.8
440	544574.83	4932944.94	192.17	0	D	2000	51.9	1.8	-3.0	0.0	0.0	61.1	3.1	-0.5	0.0	0.0	15.1	0.0	0.0	-28.2
440	544574.83	4932944.94	192.17	0	D	4000	44.4	1.8	-3.0	0.0	0.0	61.1	10.5	-0.5	0.0	0.0	18.1	0.0	0.0	-46.0
440	544574.83	4932944.94	192.17	0	D	8000	31.4	1.8	-3.0	0.0	0.0	61.1	37.5	-0.5	0.0	0.0	19.1	0.0	0.0	-87.1
443	544543.51	4932971.15	192.39	0	D	32	-65.2	4.5	-3.0	0.0	0.0	60.2	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-128.7
443	544543.51	4932971.15	192.39	0	D	63	-0.0	4.5	-3.0	0.0	0.0	60.2	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-63.6
443	544543.51	4932971.15	192.39	0	D	125	21.1	4.5	-3.0	0.0	0.0	60.2	0.1	4.6	0.0	0.0	0.2	0.0	0.0	-42.6
443	544543.51	4932971.15	192.39	0	D	250	37.8	4.5	-3.0	0.0	0.0	60.2	0.3	8.2	0.0	0.0	0.0	0.0	0.0	-29.4
443	544543.51	4932971.15	192.39	0	D	500	51.7	4.5	-3.0	0.0	0.0	60.2	0.6	4.8	0.0	0.0	0.1	0.0	0.0	-12.5
443	544543.51	4932971.15	192.39	0	D	1000	57.8	4.5	-3.0	0.0	0.0	60.2	1.1	0.5	0.0	0.0	4.6	0.0	0.0	-7.1
443	544543.51	4932971.15	192.39	0	D	2000	51.9	4.5	-3.0	0.0	0.0	60.2	2.8	-0.2	0.0	0.0	5.6	0.0	0.0	-14.9
443	544543.51	4932971.15	192.39	0	D	4000	44.4	4.5	-3.0	0.0	0.0	60.2	9.4	-0.2	0.0	0.0	6.1	0.0	0.0	-29.6
443	544543.51	4932971.15	192.39	0	D	8000	31.4	4.5	-3.0	0.0	0.0	60.2	33.6	-0.2	0.0	0.0	7.0	0.0	0.0	-67.7
447	544552.42	4932932.97	192.95	0	D	32	-65.2	2.2	-3.0	0.0	0.0	60.6	0.0	-4.2	0.0	0.0	9.1	0.0	0.0	-131.5
447	544552.42	4932932.97	192.95	0	D	63	-0.0	2.2	-3.0	0.0	0.0	60.6	0.0	-4.2	0.0	0.0	9.2	0.0	0.0	-66.5
447	544552.42	4932932.97	192.95	0	D	125	21.1	2.2	-3.0	0.0	0.0	60.6	0.1	3.8	0.0	0.0	1.4	0.0	0.0	-45.7
447	544552.42	4932932.97	192.95	0	D	250	37.8	2.2	-3.0	0.0	0.0	60.6	0.3	7.5	0.0	0.0	0.0	0.0	0.0	-31.3
447	544552.42	4932932.97	192.95	0	D	500	51.7	2.2	-3.0	0.0	0.0	60.6	0.6	4.1	0.0	0.0	2.3	0.0	0.0	-16.7
447	544552.42	4932932.97	192.95	0	D	1000	57.8	2.2	-3.0	0.0	0.0	60.6	1.1	-0.2	0.0	0.0	7.9	0.0	0.0	-12.4
447	544552.42	4932932.97	192.95	0	D	2000	51.9	2.2	-3.0	0.0	0.0	60.6	2.9	-0.8	0.0	0.0	10.2	0.0	0.0	-21.8
447	544552.42	4932932.97	192.95	0	D	4000	44.4	2.2	-3.0	0.0	0.0	60.6	9.9	-0.8	0.0	0.0	12.4	0.0	0.0	-38.4
447	544552.42	4932932.97	192.95	0	D	8000	31.4	2.2	-3.0	0.0	0.0	60.6	35.2	-0.8	0.0	0.0	15.0	0.0	0.0	-79.3
450	544551.51	4932935.81	192.88	0	D	32	-65.2	-9.8	-3.0	0.0	0.0	60.5	0.0	-4.2	0.0	0.0	9.2	0.0	0.0	-143.6
450	544551.51	4932935.81	192.88	0	D	63	-0.0	-9.8	-3.0	0.0	0.0	60.5	0.0	-4.2	0.0	0.0	9.5	0.0	0.0	-78.7
450	544551.51	4932935.81	192.88	0	D	125	21.1	-9.8	-3.0	0.0	0.0	60.5	0.1	4.0	0.0	0.0	1.8	0.0	0.0	-58.2
450	544551.51	4932935.81	192.88	0	D	250	37.8	-9.8	-3.0	0.0	0.0	60.5	0.3	7.6	0.0	0.0	0.9	0.0	0.0	-44.3
450	544551.51	4932935.81	192.88	0	D	500	51.7	-9.8	-3.0	0.0	0.0	60.5	0.6	4.2	0.0	0.0	3.8	0.0	0.0	-30.2
450	544551.51	4932935.81	192.88	0	D	1000	57.8	-9.8	-3.0	0.0	0.0	60.5	1.1	-0.1	0.0	0.0	9.9	0.0	0.0	-26.5
450	544551.51	4932935.81	192.88	0	D	2000	51.9	-9.8	-3.0	0.0	0.0	60.5	2.9	-0.7	0.0	0.0	12.8	0.0	0.0	-36.4

Area Source, ISO 9613, Name: "Audience noise", ID: "Audience2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	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)
450	544551.51	4932935.81	192.88	0	D	4000	44.4	-9.8	-3.0	0.0	0.0	60.5	9.8	-0.7	0.0	0.0	15.4	0.0	0.0	-53.4
450	544551.51	4932935.81	192.88	0	D	8000	31.4	-9.8	-3.0	0.0	0.0	60.5	35.0	-0.7	0.0	0.0	18.2	0.0	0.0	-94.4
453	544551.21	4932937.04	192.85	0	D	32	-65.2	-1.5	-3.0	0.0	0.0	60.5	0.0	-4.2	0.0	0.0	9.2	0.0	0.0	-135.3
453	544551.21	4932937.04	192.85	0	D	63	-0.0	-1.5	-3.0	0.0	0.0	60.5	0.0	-4.2	0.0	0.0	9.5	0.0	0.0	-70.4
453	544551.21	4932937.04	192.85	0	D	125	21.1	-1.5	-3.0	0.0	0.0	60.5	0.1	4.0	0.0	0.0	2.0	0.0	0.0	-50.0
453	544551.21	4932937.04	192.85	0	D	250	37.8	-1.5	-3.0	0.0	0.0	60.5	0.3	7.6	0.0	0.0	1.4	0.0	0.0	-36.4
453	544551.21	4932937.04	192.85	0	D	500	51.7	-1.5	-3.0	0.0	0.0	60.5	0.6	4.2	0.0	0.0	4.2	0.0	0.0	-22.3
453	544551.21	4932937.04	192.85	0	D	1000	57.8	-1.5	-3.0	0.0	0.0	60.5	1.1	-0.1	0.0	0.0	10.1	0.0	0.0	-18.3
453	544551.21	4932937.04	192.85	0	D	2000	51.9	-1.5	-3.0	0.0	0.0	60.5	2.9	-0.7	0.0	0.0	13.0	0.0	0.0	-28.3
453	544551.21	4932937.04	192.85	0	D	4000	44.4	-1.5	-3.0	0.0	0.0	60.5	9.8	-0.7	0.0	0.0	15.7	0.0	0.0	-45.3
453	544551.21	4932937.04	192.85	0	D	8000	31.4	-1.5	-3.0	0.0	0.0	60.5	34.9	-0.7	0.0	0.0	18.5	0.0	0.0	-86.3
456	544548.45	4933005.70	191.83	0	D	32	-65.2	2.7	-3.0	0.0	0.0	60.3	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-130.7
456	544548.45	4933005.70	191.83	0	D	63	-0.0	2.7	-3.0	0.0	0.0	60.3	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-65.5
456	544548.45	4933005.70	191.83	0	D	125	21.1	2.7	-3.0	0.0	0.0	60.3	0.1	4.7	0.0	0.0	0.1	0.0	0.0	-44.5
456	544548.45	4933005.70	191.83	0	D	250	37.8	2.7	-3.0	0.0	0.0	60.3	0.3	8.3	0.0	0.0	0.0	0.0	0.0	-31.4
456	544548.45	4933005.70	191.83	0	D	500	51.7	2.7	-3.0	0.0	0.0	60.3	0.6	4.9	0.0	0.0	0.0	0.0	0.0	-14.4
456	544548.45	4933005.70	191.83	0	D	1000	57.8	2.7	-3.0	0.0	0.0	60.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-8.7
456	544548.45	4933005.70	191.83	0	D	2000	51.9	2.7	-3.0	0.0	0.0	60.3	2.8	-0.1	0.0	0.0	4.8	0.0	0.0	-16.3
456	544548.45	4933005.70	191.83	0	D	4000	44.4	2.7	-3.0	0.0	0.0	60.3	9.6	-0.1	0.0	0.0	4.8	0.0	0.0	-30.6
456	544548.45	4933005.70	191.83	0	D	8000	31.4	2.7	-3.0	0.0	0.0	60.3	34.1	-0.1	0.0	0.0	4.8	0.0	0.0	-68.2
460	544548.45	4933005.70	191.83	1	D	500	51.7	2.7	-3.0	0.0	0.0	61.2	0.6	4.6	0.0	0.0	0.1	0.0	2.0	-17.2
460	544548.45	4933005.70	191.83	1	D	1000	57.8	2.7	-3.0	0.0	0.0	61.2	1.2	0.3	0.0	0.0	4.5	0.0	2.0	-11.7
460	544548.45	4933005.70	191.83	1	D	2000	51.9	2.7	-3.0	0.0	0.0	61.2	3.1	-0.3	0.0	0.0	5.1	0.0	2.0	-19.5
460	544548.45	4933005.70	191.83	1	D	4000	44.4	2.7	-3.0	0.0	0.0	61.2	10.6	-0.3	0.0	0.0	5.2	0.0	2.0	-34.5
460	544548.45	4933005.70	191.83	1	D	8000	31.4	2.7	-3.0	0.0	0.0	61.2	37.6	-0.3	0.0	0.0	5.2	0.0	2.0	-74.6
463	544573.81	4932947.16	192.16	0	D	32	-65.2	-9.4	-3.0	0.0	0.0	61.1	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-143.6
463	544573.81	4932947.16	192.16	0	D	63	-0.0	-9.4	-3.0	0.0	0.0	61.1	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-78.4
463	544573.81	4932947.16	192.16	0	D	125	21.1	-9.4	-3.0	0.0	0.0	61.1	0.1	4.5	0.0	0.0	1.9	0.0	0.0	-59.0
463	544573.81	4932947.16	192.16	0	D	250	37.8	-9.4	-3.0	0.0	0.0	61.1	0.3	8.0	0.0	0.0	1.0	0.0	0.0	-45.0
463	544573.81	4932947.16	192.16	0	D	500	51.7	-9.4	-3.0	0.0	0.0	61.1	0.6	4.5	0.0	0.0	6.1	0.0	0.0	-33.1
463	544573.81	4932947.16	192.16	0	D	1000	57.8	-9.4	-3.0	0.0	0.0	61.1	1.2	0.2	0.0	0.0	11.7	0.0	0.0	-28.9
463	544573.81	4932947.16	192.16	0	D	2000	51.9	-9.4	-3.0	0.0	0.0	61.1	3.1	-0.4	0.0	0.0	14.9	0.0	0.0	-39.2
463	544573.81	4932947.16	192.16	0	D	4000	44.4	-9.4	-3.0	0.0	0.0	61.1	10.5	-0.4	0.0	0.0	17.8	0.0	0.0	-57.0
463	544573.81	4932947.16	192.16	0	D	8000	31.4	-9.4	-3.0	0.0	0.0	61.1	37.4	-0.4	0.0	0.0	19.0	0.0	0.0	-98.0
467	544576.05	4932940.75	192.22	0	D	32	-65.2	-14.7	-3.0	0.0	0.0	61.2	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-149.0
467	544576.05	4932940.75	192.22	0	D	63	-0.0	-14.7	-3.0	0.0	0.0	61.2	0.0	-4.3	0.0	0.0	9.2	0.0	0.0	-83.9
467	544576.05	4932940.75	192.22	0	D	125	21.1	-14.7	-3.0	0.0	0.0	61.2	0.1	4.5	0.0	0.0	1.7	0.0	0.0	-64.2
467	544576.05	4932940.75	192.22	0	D	250	37.8	-14.7	-3.0	0.0	0.0	61.2	0.3	7.9	0.0	0.0	0.7	0.0	0.0	-50.0
467	544576.05	4932940.75	192.22	0	D	500	51.7	-14.7	-3.0	0.0	0.0	61.2	0.6	4.5	0.0	0.0	5.8	0.0	0.0	-38.1
467	544576.05	4932940.75	192.22	0	D	1000	57.8	-14.7	-3.0	0.0	0.0	61.2	1.2	0.2	0.0	0.0	11.3	0.0	0.0	-33.8
467	544576.05	4932940.75	192.22	0	D	2000	51.9	-14.7	-3.0	0.0	0.0	61.2	3.1	-0.5	0.0	0.0	14.5	0.0	0.0	-44.1
467	544576.05	4932940.75	192.22	0	D	4000	44.4	-14.7	-3.0	0.0	0.0	61.2	10.6	-0.5	0.0	0.0	17.4	0.0	0.0	-62.0
467	544576.05	4932940.75	192.22	0	D	8000	31.4	-14.7	-3.0	0.0	0.0	61.2	37.7	-0.5	0.0	0.0	18.9	0.0	0.0	-103.6