

Environmental Noise Feasibility Study

Yonge Street and Mapleview Drive East

Proposed Commercial Development
City of Barrie

April 11, 2022
Project: 121-0379

Prepared for

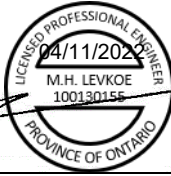
Sobeys Capital Inc.

Prepared by



Brett Lipson, M.Eng., EIT.

Reviewed by



Mark Levkoe, B.Sc.E., P.Eng



Version History

Version #	Date	Comments
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Environmental Noise Feasibility Study

Yonge Street and Mapleview Drive East

Proposed Commercial Development City of Barrie

EXECUTIVE SUMMARY

Valcoustics Canada Ltd. (VCL) was retained to prepare an Environmental Noise Feasibility Study for the proposed commercial development in support of the Zoning By-law Amendment (ZBA) application submission to the City of Barrie. This study assesses the potential noise impacts from the proposed commercial/retail development onto the nearby noise sensitive receptors.

The main noise sources at the development are anticipated to be the rooftop mechanical units, truck movements on site and the drive-through activities at the restaurant at Building F.

The noise sensitive receptors in the vicinity of the site are the existing and future (currently under construction) dwellings to the west of the subject site.

To meet the applicable stationary noise source guideline limits, acoustic screens are recommended for some of the mechanical units at Building A (the grocery store).

The assessment was based on assumed typical mechanical equipment selections and operations. A more detailed study to determine the specifics of the mitigation measures should be done once the design develops and there is more information on rooftop mechanical equipment selections.

1.0 INTRODUCTION

VCL was retained to prepare an Environmental Noise Feasibility Study in support of the ZBA application submission for the proposed commercial development at the southwest corner of Yonge Street and Mapleview Drive East in the City of Barrie.

Noise control measures required for the development to comply with the applicable noise guidelines are outlined herein.

2.0 THE PROJECT

2.1 SITE AND AREA

The site is located at the southwest corner of Yonge Street and Mapleview Drive East in the City of Barrie and is bounded by:

- Mapleview Drive East, with vacant land zoned for mixed-use and commercial uses beyond, to the north.
- Yonge Street, with an existing church, residential and commercial uses beyond, to the east;
- Agricultural land (the site of a future residential development) to the south; and
- A future public road, with existing dwellings and a residential development currently under construction beyond, to the west.

A Key Map is shown as Figure 1.

This report is based on the Site Plan prepared by CMV Group Architects. dated March 24, 2022. The Site Plan is included as Figure 2.

2.2 PROPOSED DEVELOPMENT

The proposed development includes 6 commercial/retail buildings:

- Building A will be a food store (expected to be a Longo's) with a partially enclosed loading dock area (wing wall and operable door but no roof) on the south side of the building.
- Buildings B to E will be multi-tenant commercial/retail buildings; and
- Building F will be a fast food restaurant. The restaurant will have a drive-through at the north side of the building.

3.0 ENVIRONMENTAL NOISE GUIDELINES

3.1 MECP PUBLICATION NPC-300

The applicable noise guidelines are those in the Ministry of the Environment, Conservation and Parks (MECP) Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources - Approval and Planning".

The environmental noise guidelines of the MECP, as provided in Publication NPC-300, are discussed briefly below and summarized in Appendix A.

3.2 STATIONARY NOISE SOURCES

Stationary sources are treated differently by the MECP guideline than transportation sources of noise such as road traffic and railways. Stationary source noise criteria used for noise impact assessment are dependent on the type of area and the ambient sound environment. The site and

area are Class 1 - Urban, i.e. an area where the ambient sound environment is dominated by “urban hum”, primarily traffic noise. This is due to the proximity to the area road network.

3.2.1 Sound Level Criteria

MECP 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 shown in Table 1. The limits apply at a noise sensitive plane of window (at all times) or at an outdoor point of reception in the daytime and evening only. There are no sound level limits for outdoor points of reception at night. Sound levels are assessed using one-hour L_{eq} (dBA), the energy equivalent continuous sound level.

The MECP 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 noise sources is at a maximum.

The guideline limits apply to habitable spaces such as living/dining/family rooms and sleep areas. There are NO indoor sound level guideline limits for stationary sources.

TABLE 1 MINIMUM EXCLUSION SOUND LIMITS - STATIONARY NOISE SOURCES

Time of Day	Class 1 Area Plane of Window	Class 1 Area Outdoor Point or Reception
0700 - 1900 hours	50	50
1900 - 2300 hours	50	50
2300 - 0700 hours	45	—

For emergency equipment, such as an emergency generator, NPC-300 states:

- the analysis should be done in absence of all other sound sources on site; and
- the applicable limits are 5 dBA less stringent (i.e. higher) than those for the non-emergency equipment listed above.

The sound level limits for emergency equipment do not apply during actual emergency operations. The limits are only applicable to routine testing of the units. This typically occurs only during daytime business hours.

3.2.2 Applicable Guideline Limits

In this case, the ambient sound levels due to road traffic at the most critical areas (the dwellings to the west of the subject site) would be expected to be at or less than the minimum exclusion limits. Thus, to be conservative, the minimum exclusion limits were taken to apply during the daytime, evening and nighttime periods at all receptors considered.

4.0 NOISE IMPACT ASSESSMENT

4.1 NOISE SENSITIVE RECEPTORS

The noise sensitive receptors of concern are the existing and future residential dwellings to the west of the subject site. There are also some existing noise sensitive uses to the east, a church and some residential dwellings and a vacant noise sensitive zoned lot to the north. Other residential developments located farther away to the west and east, as well as the surrounding non-residential uses not classified as being noise sensitive, are not included in this assessment as the sound levels would be less at these areas due to the increased distance separation.

The receptors included in the assessment are:

- POW1 and OPOR1– representing the south facade and rear yard, respectively, of the single-storey dwelling at 647 Mapleview Drive East. (Note there are no windows on the east facade of this dwelling).
- POW2 and POW3 – representing the east facades of the future 3-storey residential dwellings to the west of the site;
- OPOR2 – representing the worst case outdoor point of reception in a rear yard of the future residential dwellings to the west of the site;
- POW4 – representing the west facade of St. Paul's Anglican Church to the east of the site;
- POW5 – representing the 2-storey dwelling at 873 Yonge Street to the east of the site; and
- MUN – representing the vacant noise sensitive zoned lot to the north, on the north side of Mapleview Drive (see section 4.1.1). The lot is zoned Mixed-Use Node.

All receptors representing planes of windows were taken at top storey heights, representing the worst-case locations.

Figures 3 to 5 show the locations of the noise sensitive receptors.

The Site Plan and dwelling heights for the development to the west were provided by the developer of those lands. The Site Plan is included as Appendix B.

4.1.1 Note on Phase 2 and Mixed-Use Node

The subject commercial development is Phase 1 of the overall development. Phase 2 is located to the south of Phase 1 and is intended for residential uses. The development team had a meeting with the City of Barrie on March 2, 2022 to discuss the assessment at Phase 2. The City advised that since there is no development application for the Phase 2 lands and the zoning is not yet in place to allow noise sensitive development on those lands, the Phase 2 lands did not need to be included in the noise assessment for Phase 1. The noise impact from the subject Phase 1 commercial development will be addressed as part of the future noise study to be done for Phase 2. Thus, the future residential development on Phase 2 has not been included in this assessment.

The vacant lands to the north are mostly zoned C4 (commercial). However, there is a smaller parcel adjacent to the north side of Mapleview Road that is zoned MU1 (Mixed Use Node). The mixed use node allows for residential development. It is understood that there are no current plans

available for this site. Under NPC-300, the MU1 site would be considered a vacant noise sensitive zoned lot. NPC-300 provides specific criteria for assessing this type of land use. For a site such as this that is less than a 1 Ha, a 4.5 m high receptor is to be placed in the centre of the lot and used for assessment. The same criteria discussed above apply. The receptor used is identified as MUN. Notwithstanding the intervening roadway (Mapleview Road), which would most likely increase the background sound levels and applicable sound level limits, the minimum exclusion limits were applied at this receptor.

4.2 NOISE SOURCES

The primary noise sources at this development will be the mechanical HVAC equipment on the roofs of all buildings, truck activities at the loading area of Building A, the emergency generator at Building A and operations at the drive-through at Building F. See Table 2 for the summary of the sound sources used in the assessment.

4.2.1 Truck Activities

The Building A (grocery store) loading dock is located at the south side of the building, facing east. The loading dock will be partially enclosed with an “L” shaped sound barrier that includes an operable door on the east side. The intent is that the door would be closed when a truck is present and unloading to help screen the noise. The sound barrier is anticipated to be at least 7.5 m high above grade on both sides and was modelled as such.

Noise emissions from trucks driving on site and manoeuvring toward the loading areas of Building A were included in the assessment. Truck movements were not included on the north-south public road on the west side of the site but were included on the east-west private road south of the site. The truck paths can be seen on Figures 3 and 4.

It is understood that truck activities would only occur during the daytime and evening hours (0700 to 2300).

Customer vehicle activity in the parking area as well as infrequent deliveries to other buildings (which would be expected to be from smaller trucks or cube vans) are not considered stationary sources under NPC-300 and have not been considered further in this assessment.

4.2.2 Building F Drive-Through Facility

The restaurant at Building F will have a drive-through. The tenant or type of restaurant is currently unknown. Thus, a typical fast-food restraint was assumed. Noise sources consist of:

- Order Board - Sound emitted from the loudspeaker.
- Vehicle Line-up - The queue is located at the north side of the building. There is space to accommodate 12 cars in the queue during the peak hours.

4.2.3 Rooftop Mechanical Equipment

The expected locations of the mechanical equipment and the specific equipment selections have not yet been made available. Therefore, assumptions regarding the size (and noise emissions) of the HVAC equipment were necessary, to estimate the potential for noise impacts associated with these sources.

4.2.3.1 Building A

It is understood that the rooftop mechanical unit layout and selections for Building A, will be similar to those at the future Longo's located at Winchester Road and Baldwin Street South in Brooklin. The roof plan and manufacturer's sound data for the HVAC equipment were provided for use in this assessment and are included in Appendix C for reference. The two site plans are not identical and the locations of the rooftop units were chosen to roughly match the locations of the Brooklin Longo's. The primary noise sources are:

- Two (2) gas coolers (air cooled condenser units);
- One large air handling unit with associated condenser (CES unit);
- Four (4) packaged HVAC units; and
- One (1) 150 kW emergency generator.

4.2.3.2 Buildings B to F

For the remaining buildings on the subject site, where the specific tenants and types of retail end users are unknown, the HVAC units (size and sound emissions) were assumed. The total required cooling capacity in tons was determined for each building using the approximate (generic) relationship of 1 ton of cooling per 350 ft², for retail/commercial uses. The total cooling capacity per building was determined based on the size of each commercial unit.

For this assessment, it was assumed that the cooling capacity of each unit would be no lower than 5 tons. Based on this assumption and the floor area of the commercial units, the buildings were modelled with:

- Building B: Six (6) 5-ton units;
- Building C: Eight (8) 5-ton units;
- Building D: Six (6) 5-ton units;
- Building E: Six (6) 5-ton units; and
- Building F: Three (3) 5-ton units.

All HVAC rooftop units were assumed to be Lennox brand units. Sound data was taken from the Lennox datasheets.

TABLE 2 NOISE SOURCES AT THE PROPOSED COMMERCIAL DEVELOPMENT

Source ID ⁽¹⁾	Source Description	Sound Power Level (dBA)	Unit Height (m) ⁽²⁾	Operating Time (mins/hour)		
				Daytime	Evening	Nighttime
Building A						
A_GC1	Gas Cooler	90	1.8	60	60	60
A_GC2	Gas Cooler	90	1.8	60	60	60
A_RTU01(CES)	CES Unit	96	3.0	60	60	30
A_RTU02	Lennox LGH120	88	1.8	60	60	30
A_RTU03	Lennox LGH036	76	1.8	60	60	30
A_RTU04	Lennox LGH060	82	1.8	60	60	30
A_RTU05	Lennox LGH060	82	1.8	60	60	30
A_Trk_Idle	Heavy Truck Idle	100	2.4 ⁽³⁾	2	0	0
A_Trk_Idle	Heavy Truck Idle	100	2.4 ⁽³⁾	2	0	0
A_Trk_Ref	Truck Refer Unit	101	3.5 ⁽³⁾	60	0	0
A_Trk_Mov ⁽⁴⁾	Heavy Truck Movement	106	2.4 ⁽³⁾	2 Movements	0	0
A_TrkRef_Mov ⁽⁴⁾	Truck Refer Unit Movement	101	3.5 ⁽³⁾	1 Movement	0	0
GEN	Emergency generator	89	0.8	60	0	0
Building B						
B_RTU02	5-ton HVAC Unit	82	1.2	60	60	30
B_RTU03	5-ton HVAC Unit	82	1.2	60	60	30
B_RTU04	5-ton HVAC Unit	82	1.2	60	60	30
B_RTU05	5-ton HVAC Unit	82	1.2	60	60	30
B_RTU06	5-ton HVAC Unit	82	1.2	60	60	30
B_RTU07	5-ton HVAC Unit	82	1.2	60	60	30
Building C						
C_RTU01	5-ton HVAC Unit	82	1.2	60	60	30
C_RTU02	5-ton HVAC Unit	82	1.2	60	60	30
C_RTU03	5-ton HVAC Unit	82	1.2	60	60	30
C_RTU04	5-ton HVAC Unit	82	1.2	60	60	30
C_RTU05	5-ton HVAC Unit	82	1.2	60	60	30
C_RTU06	5-ton HVAC Unit	82	1.2	60	60	30
C_RTU07	5-ton HVAC Unit	82	1.2	60	60	30
C_RTU08	5-ton HVAC Unit	82	1.2	60	60	30
Building D						
D_RTU01	5-ton HVAC Unit	82	1.2	60	60	30
D_RTU02	5-ton HVAC Unit	82	1.2	60	60	30
D_RTU03	5-ton HVAC Unit	82	1.2	60	60	30
D_RTU04	5-ton HVAC Unit	82	1.2	60	60	30
D_RTU05	5-ton HVAC Unit	82	1.2	60	60	30
D_RTU06	5-ton HVAC Unit	82	1.2	60	60	30

.../cont'd

**TABLE 2 NOISE SOURCES AT THE PROPOSED COMMERCIAL DEVELOPMENT
(continued)**

Source ID ⁽¹⁾	Source Description	Sound Power Level (dBA)	Unit Height (m) ⁽²⁾	Operating Time (mins/hour)		
				Daytime	Evening	Nighttime
<u>Building E</u>						
E_RTU01	5-ton HVAC Unit	82	1.2	60	60	30
E_RTU02	5-ton HVAC Unit	82	1.2	60	60	30
E_RTU03	5-ton HVAC Unit	82	1.2	60	60	30
E_RTU04	5-ton HVAC Unit	82	1.2	60	60	30
E_RTU05	5-ton HVAC Unit	82	1.2	60	60	30
E_RTU06	5-ton HVAC Unit	82	1.2	60	60	30
<u>Building F</u>						
F_RTU01	5-ton HVAC Unit	82	1.2	60	60	30
F_RTU02	5-ton HVAC Unit	82	1.2	60	60	30
F_RTU03	5-ton HVAC Unit	82	1.2	60	60	30
F_CAR01 to 12	Cars idling in drive-through queue	80	0.6 ⁽³⁾	60	60	60
F_LS	Drive-through loudspeaker	87	0.6 ⁽³⁾	23	23	20

Notes:

- (1) See Figures 3 to 5 for source locations
- (2) Relative to the top of the roof unless otherwise noted.
- (3) Relative to grade.
- (4) Line Source.

4.3 OPERATING SCENARIOS

To be conservative, the hours of operation were assumed to be 24-hours per day for the Building F drive-through and from 0700 to 2300 hours for all other commercial/retail units.

The drive-through operations would generally be related to vehicle volumes on Yonge Street and Mapleview Drive East. Typically, this type of facility becomes busy in the early morning hours (0600 to 0700) and would normally reach peak capacity in the hours around 0700 to 0900. At other hours, usage is expected to be less.

Two operating scenarios for the non-emergency sources (daytime and evening were combined into a single scenario) with different levels of activity were considered, to reflect operating conditions that would not be expected to occur on a regular basis, and perhaps only occasionally. In practice, it is expected that actual operating activities will be less than considered in this report. One emergency source scenario was considered, as it is expected that the emergency generator would only be tested during the daytime hours.

4.3.1 Non-Emergency Source Operating Scenarios

Two operating scenarios analysed are:

- Daytime/Evening hours (0700-2300):
 - All rooftop mechanical units operates at 100% capacity for the full hour;
 - Two heavy trucks (including one refrigerated truck) arrive and depart the loading dock at Building A.
 - The two trucks idle for 2 minutes inside the loading dock at Building A;
 - The refrigeration unit on the trailer operates for the full hour;
 - Building F drive-through queue full (12 cars) for the full hour, with 140 orders/hour (with the speaker operating for 10 seconds per order).
- Nighttime hour (2300-0700):
 - The gas coolers operate at 100% capacity for the full hour;
 - All other rooftop mechanical units operate at 100% capacity for 30 minutes;
 - No truck activity on site;
 - Building F drive-through queue full (12 cars) for the full hour, with 120 orders/hour ((with the speaker operating for 10 seconds per order). This represents activity during the peak period of 0600 to 0700 hour.

4.3.2 Emergency Source Operating Scenario

- Daytime hours (0700-1900):
 - The emergency generator operates for a full hour during routine testing.

4.4 ACOUSTIC MODELLING

A 3-D acoustic model of the proposed development, as shown in Figures 3 to 5, was developed using CadnaA V2021 MR2 environmental noise modelling software, which follows the protocol of ISO Standard 9613-2, “Acoustics – Attenuation of Sound During Propagation Outdoors”, to predict sound levels at each of the receptor locations. Accounting for distance, atmospheric absorption and ground attenuation, the sound level from all the relevant noise sources (hourly L_{eq}) was determined for each receptor position, for each of the operating scenarios.

4.5 RESULTS - NON-EMERGENCY SOURCES

Table 3 and Figure 3 show the unmitigated sound levels due to the proposed commercial development. The assessment predicts sound level excesses over the guideline limits at the future dwellings to the west. The values shown in **bold** are in excess of the guideline limits.

TABLE 3 UNMITIGATED SOUND LEVELS – NON-EMERGENCY SOURCES

Receptor ⁽¹⁾	Predicted Hourly Sound Level (dBA)		Applicable Guideline Limit (dBA) ⁽²⁾	
	Daytime / Evening	Nighttime	Daytime / Evening	Nighttime
POW1	52	50	50	45
POW2	57	55	50	45
POW3	51	48	50	45
POW4	46	44	50	45
POW5	48	45	50	45
OPOR1	56	-(3)	50	-(3)
OPOR2	52	-(3)	50	-(3)
MUN	50	47	50	45

Notes:

- (1) See Figure 3.
- (2) MECP Class 1 minimum exclusion limits.
- (3) There are no sound level limits for outdoor points of reception at night.

4.6 MITIGATION- NON-EMERGENCY SOURCES

To meet the applicable noise guideline limits at all surrounding noise sensitive uses, mitigation measures would be needed for the non-emergency sources at Building A. The rooftop equipment units (HVAC units) and condensers are the most dominant noise sources in the current commercial layout. Rooftop acoustical screens can be used to achieve the required mitigation. The anticipated rooftop screens would be:

- Gas coolers – 3.0 m above the top of roof (1.2 m above the top of the units);
- CES unit – 3.4 m above the top of the roof (0.4 m above the top of the unit); and
- A_RTU02 – 2.5 m above the top of the roof (0.7 m above the top of the unit).

It is recommended that the acoustic screens be 4-sided with access-doors in order to surround the units on all sides.

With the above measures, the mitigated sound levels are shown in Table 4 and Figure 4.

The noise mitigation requirements should be confirmed once the unit selections and locations are finalized.

TABLE 4 MITIGATED SOUND LEVELS – NON-EMERGENCY SOURCES

Receptor ⁽¹⁾	Predicted Hourly Sound Level (dBA)		Applicable Guideline Limit (dBA) ⁽²⁾	
	Daytime / Evening	Nighttime	Daytime / Evening	Nighttime
POW1	46	43	50	45
POW2	48	45	50	45
POW3	47	41	50	45
POW4	46	44	50	45
POW5	47	44	50	45
OPOR1	49	-(3)	50	-(3)
OPOR2	49	-(3)	50	-(3)
MUN	48	45	50	45

Notes:

- (1) See Figure 4.
- (2) MECP Class 1 minimum exclusion limits
- (3) There are no sound level limits for outdoor points of reception at night.

4.6.1 Note on Non-Emergency Source Mitigation

It is recognized that the rooftop acoustic screens recommended in this report are significant. However, there are measures that can be used to help reduce the heights of these screens. During the detailed design phases of the project, alternate locations for the rooftop units, low profile units (which are lower down to the roof), units emitting less sound and/or custom enclosures could be investigated if the acoustic screens are considered too high.

4.7 EMERGENCY GENERATOR

As per NPC-300, noise from the testing of the emergency generator was assessed separately from all other sources. The predicted sound levels are shown on Figure 5 and in Table 5.

As can be seen from the table and figure, the predicted sound levels are well below the guideline limits. Thus, additional mitigation is not required for the emergency generator.

Note that the sound level emission requirements are highly dependant on the final location of the unit (if used at all). If an emergency generator is part of the design for Building A, the noise mitigation requirements should be confirmed once a roof plan showing the location of the unit is available.

TABLE 5 PREDICTED SOUND LEVELS DUE TO EMERGENCY GENERATOR

Receptor ⁽¹⁾	Predicted Hourly Sound Level (dBA) ⁽²⁾	Applicable Guideline Limit (dBA) ⁽³⁾
	Daytime / Evening	Daytime / Evening
POW1	35	55
POW2	47	55
POW3	41	55
POW4	21	55
POW5	30	55
OPOR1	38	55
OPOR2	40	55
MUN	28	55

Notes:

- (1) See Figure 5.
- (2) Assumes generator is in an enclosure with sound emissions level of 65 dBA at 6 m.
- (3) MECP Class 1 minimum exclusion limits.

4.7.1 Note on Emergency Generator Acoustical Enclosure

The noise impact assessment for the emergency generator was done using information and a reference sound level provided from another similar project. At that site, the generator was in an enclosure rated at 65 dBA at 6 m. This assessment was done using a unit with the same sound rating. However, as can be seen from the assessment results the predicted sound levels are much lower than the guideline limits. Thus, there is some leeway in the required acoustical rating for the generator enclosure. The specific sound emission requirements for this unit can be reviewed at a later stage once the intended unit and location are determined.

5.0 CONCLUSIONS

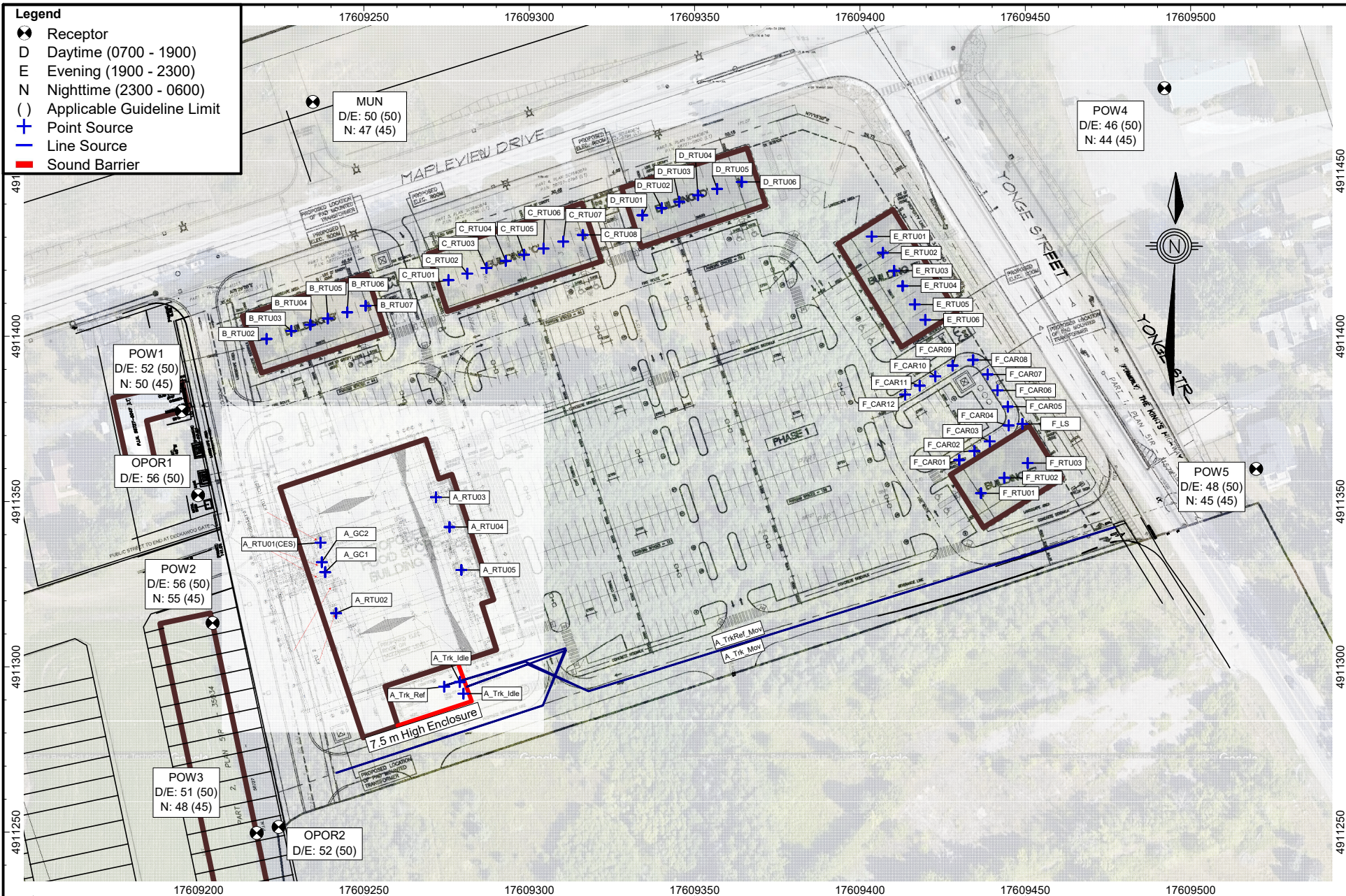
With the appropriate site design and mitigation measures, it is feasible to meet the noise guideline limits at the neighbouring noise sensitive receptors.

The assessment and mitigation measures should be reviewed once the specifics of the tenant operations and rooftop equipment selections are known.

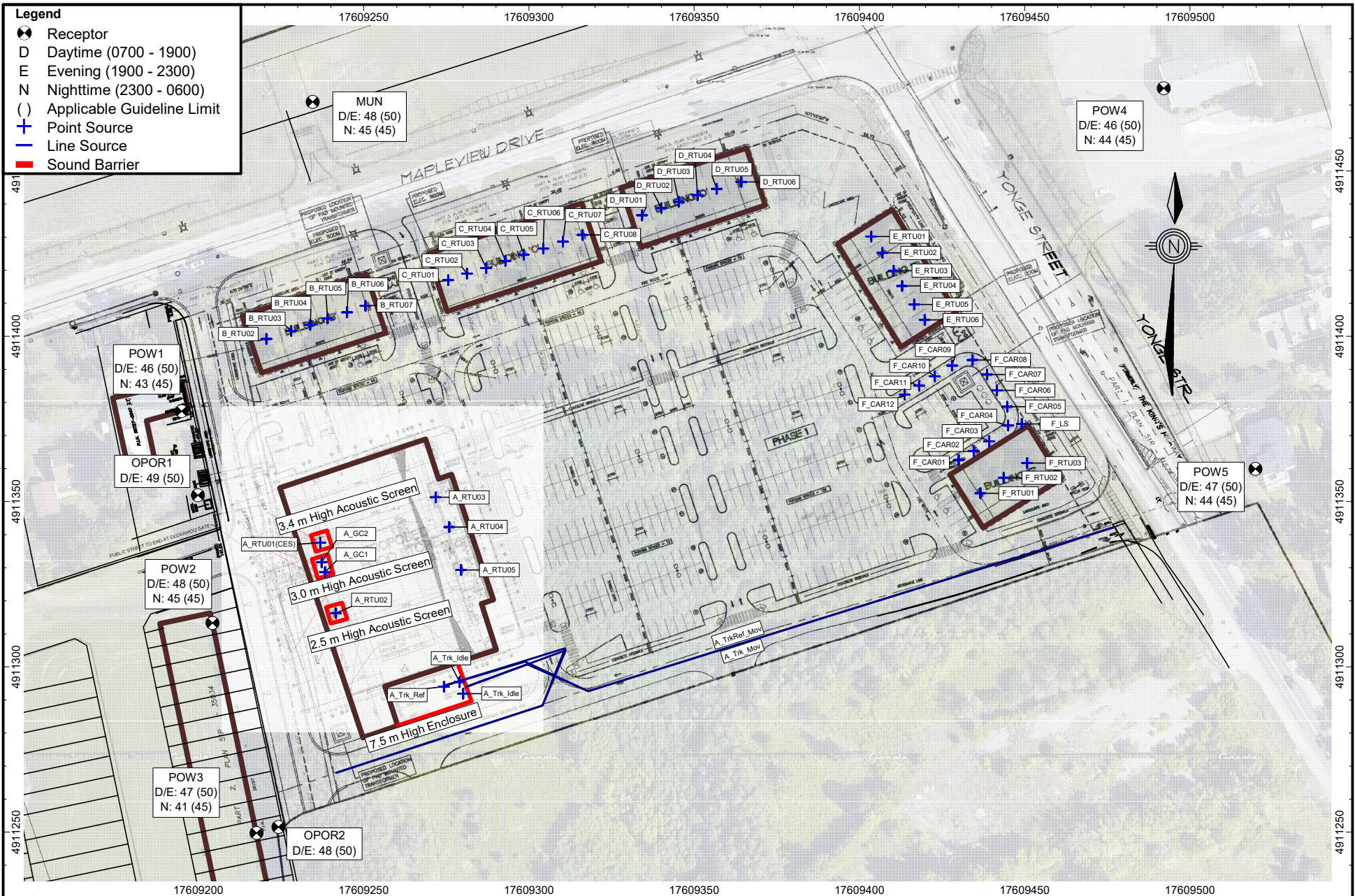
The approvals and administrative procedures are available to ensure that the acoustical requirements are implemented.



			 30 Wertheim Court, Unit 25 Richmond Hill, Ontario Canada L4B 1B9 solutions@valcoustics.com Phone: (905) 764-5223 Fax: (905) 764-6813	Title Key Plan	Project No. 121-0379	Date April 11, 2022
				Project Name Yonge Street and Mapleview Drive East, Barrie	Scale N.T.S.	Figure 1
No.	Revision/Issue	Date				



 VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title Unmitigated Sound Levels - Non-Emergency Sources (dBA)	Date April 11, 2022	Figure 3
	Project Name Yonge Street and Mapleview Drive East, Barrie	Project No. 1210379	



 VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title Mitigated Sound Levels - Non-Emergency Sources (dBA)	Date April 11, 2022	Figure 4
	Project Name Yonge Street and Maplevue Drive East, Barrie	Project No. 1210379	



 VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title		Date	Figure 5
	Predicted Sound Levels - Generator (dBA)		April 11, 2022	
	Project Name Yonge Street and Mapleview Drive East, Barrie		Project No. 1210379	

APPENDIX A

ENVIRONMENTAL NOISE GUIDELINES

APPENDIX A

ENVIRONMENTAL NOISE GUIDELINES

MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS (MECP)

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

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

APPENDIX B

SITE PLAN FOR RESIDENTIAL SITE TO THE WEST

MAPLEVIEW DRIVE EAST

Block 204
Road Widening
(0.02 ha.)

Block 191
Future Development
(0.21 ha.)

SOBEYS

FUTURE
RESIDENTIAL

FUTURE
RESIDENTIAL

Block 192
Future Development
Block 193
Future Development
Block 194
Future Development
Block 195
Future Development
Block 196
Future Development
Block 197
Future Development
Block 198
Future Development
Block 199
Future Development
Block 200
Future Development
Block 201
Future Development

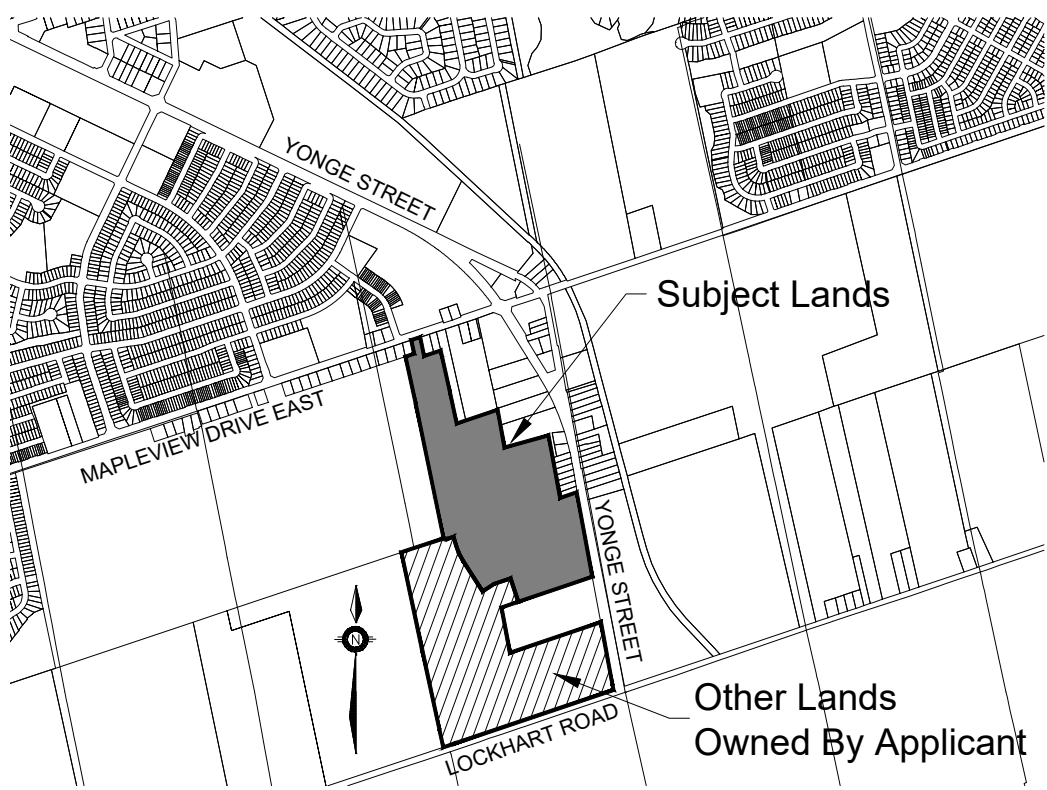
OWNER'S CERTIFICATE
I, THE UNDERSIGNED, BEING THE REGISTERED OWNER OF THE
SUBJECT LANDS, HEREBY AUTHORIZE THE JONES CONSULTING
GROUP LTD., TO PREPARE THIS DRAFT PLAN OF SUBDIVISION
AND TO SUBMIT SAME TO THE CITY OF BARRIE FOR APPROVAL.

DATE RAINSONG DEVELOPMENT INC.

SURVEYOR'S CERTIFICATE
I CERTIFY THAT THE BOUNDARIES OF THE LANDS TO BE
SUBDIVIDED AND THEIR RELATIONSHIP TO ADJACENT LANDS
ARE ACCURATELY AND CORRECTLY SHOWN.

DATE	RUDY MAK, O.L.S. ONTARIO LAND SURVEYORS			
STATISTICS	Redline Revision Plan	Draft Approved Plan		
Residential Lot Breakdown	June 2020	June 2020	Feb 2017	
★ 40' Singles (12.2m)	0 units	0 units	71 units	
■ 36' Singles (11.0m)	0 units	0 units	71 units	
▲ 33' Singles (10.1m)	130 units	0 units	0 units	
(LOTS 1 - 28, 33 - 42, 44 - 59, 64 - 83, 85 - 122, & 126 - 141)				
☆ Semi Detached (15.0m)	64 units	100 units	100 units	
(LOTS 21 & 22, 43, 60 - 83, 84, 123 - 125, & 142 - 162)				
Sub Total	5.79 ha.	194 units	7.70 ha.	242 units
Street Townhomes (6.1m/unit)	1.91 ha.	94 units	0.00 ha.	0 units
(BLOCKS 163 - 177)				
Back to Back Street Townhomes	1.57 ha.	154 units	1.56 ha.	154 units
(BLOCKS 178 - 190)				
Future Development	0.25 ha.	0.25 ha.		
(BLOCKS 191 - 201)				
Elementary School	2.42 ha.	2.43 ha.		
(BLOCK 202)				
Community Centre	7.27 ha.	7.29 ha.		
(BLOCKS 203)				
Road Widening	0.02 ha.	0.03 ha.		
(BLOCKS 204)				
Roads	6.44 ha.	6.41 ha.		
(MAJOR COLLECTOR, STREET 'A') (MINOR COLLECTOR, STREET 'K') (LOCAL STREETS 'V' - 'Z' & 'AA' - 'EE')				

TOTAL 25.67 ha. 442 units 25.67 ha. 396 units

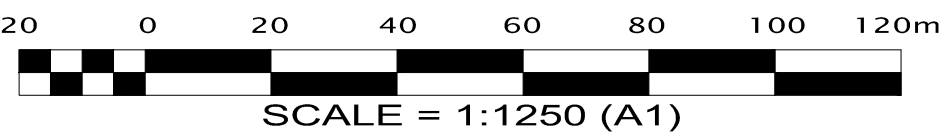


KEY PLAN SCALE 1:25,000

ADDITIONAL INFORMATION REQUIRED UNDER
SECTION 51(17) OF THE PLANNING ACT
a) SHOWN ON DRAFT PLAN
b) SHOWN ON DRAFT PLAN
c) SHOWN ON KEY PLAN
d) RESIDENTIAL, INSTITUTIONAL,
e) SHOWN ON DRAFT PLAN
f) SHOWN ON DRAFT PLAN
g) SHOWN ON DRAFT PLAN
h) MUNICIPAL PIPED WATER TO BE PROVIDED
i) CLAY LOAM
j) SHOWN ON DRAFT PLAN
k) ALL MUNICIPAL SERVICES TO BE PROVIDED
l) SHOWN ON DRAFT PLAN

Draft Plan of Subdivision

Part of Lot 15, Concession 11
Former Township of Innisfil,
Now in the
City of Barrie
2020



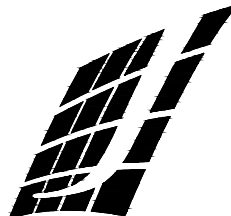
SCHEDULE OF REVISIONS		
DATE	DESCRIPTION	DRAWN
MAY 19, 2020	LOTING REVISIONS	m.c.r.
JUNE 18, 2020	REDLINE REVISIONS AS PER COMMENTS	m.c.r.
JUNE 29, 2020	REVISIONS AS PER TRAFFIC COMMENTS	m.c.r.

RAINSONG - PHASE 1

DRAFT PLAN OF SUBDIVISION



Date Issued: FEB. 10/2017
Checked By: RD
Project No.: RAI-15186
Drawn By: m.c.r.
Drawing Name:
RAI-15186-DP-2.dwg



JONES
CONSULTING GROUP LTD.
PLANNERS & ENGINEERS
229 Mapleview Drive East, Unit 1, Barrie, Ontario, L4N 6W5
Phone: 705-734-2538
www.jonesconsulting.com
Fax: 705-734-1056

APPENDIX C

BUILDING A REFERENCE INFORMATION

KEY PLAN

CONTRACTOR SHALL CHECK DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

DO NOT SCALE DRAWINGS

THE DESIGN AND DIMENSIONS HAVE BEEN CHECKED FOR A PROJECT ON PAPER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD DIMENSIONS.



STAMP

REVISED	DATE	BY	CHKD
1	01/11/20	01/11/20	01/11/20
2	01/11/20	01/11/20	01/11/20

- 1. ROOF ACCESSIBILITY
- 2. EXTERIOR METAL ROOF LADDER
- 3. 2" x 4" PRECAST CONCRETE PAVES
- 4. 2" x 4" PRECAST CONCRETE PAVES
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- 100. 2" x 4" PRECAST CONCRETE PAVES

ROOF PLAN CONSTRUCTION NOTES

ROOF PLAN SYMBOLS LEGEND

HP	HIGH POINT
LP	LOW POINT
HL	HIGH LINE
LL	LOW LINE
RTU	ROOF TOP UNIT
SD	DIRECTION OF ROOF SLOPE
SO	SCUPPED DOWN
---	GAS LINE AND SUPPORT
EX	EXHAUST FAN
RO	ROOF DRAIN
EV	EXHAUST/LABLING VENT
SC	SCUPPED DOWN

ROOF SYMBOL LEGEND



BROOKLIN

 WINCHESTER RD. W. &
BALDWIN ST. S.
WHITBY, ONTARIO

ROOF PLAN

 DRAWN BY: LHM
 CHECKED BY: R.A.
 SCALE: As indicated

A2-300



Project Name: 2110027 - RACK A



Selection ID: 177805

Date: 11/18/2021

hydroBLU Adiabatic CO2 Gas Cooler

GGFW 090.2A03/6LA-E257H/16P.M

Quantity: 1

Design Heat of Rejection:	958 MBH	Fluid Pressure:	1155 psia
Rated Capacity vs. Design:	123.4 %	Entering Fluid Temperature:	204.0 °F
Air Flow per Unit:	44497 CFM	Leaving Fluid Temperature:	88.0 °F
Air Inlet Dry Bulb Temperature:	88.0 °F	Fluid Pres. Drop at Design HoR:	16.82 psig
Air Inlet Wet Bulb Temperature:	78.0 °F	Elevation:	650 ft
Precooled Air Temperature	80.8 °F	Dry Switch Point	80.8 °F
Design Mass Flow	9939 lbs/h		

Detailed Unitary Data

Fans:	3, suitable for 575V/3Ph/60Hz	Sound Pressure @ 3ft:	72 dB(A)
Total Fan Power in/out:	7.7 kW / 9.5 HP, nominal	Sound Pressure @ 30ft:	58 dB(A)
FLA:	6.2 A	Sound Power Level:	90 dB(A)
MCA:	6.8 A		
MOCP:	7.5 A		
Angular Fan Velocity:	1075 RPM		

Casing:	Galv. Powder coated	Interior Coil Volume:	3.7 ft³
Coil:	Stainless Steel	Max Operating Pressure:	1740 psia
Fin Material:	Aluminum	Number of Support Anchors:	8
Fin Spacing:	10 FPI		

Dimensions

Height:	5.7 ft
Width:	4.7 ft
Length, nominal:	14.6 ft
Length, incl. water manifold:	15.6 ft

Weights

Shipping:	3616 lbs
Operating:	3043 lbs

Headers and Connections (Diameters)

Refrigerant	
Inlet Connections:	2 x 1.000 in
Outlet Connections:	2 x 0.750 in
Headers:	
Inlet:	1.000 in
Outlet:	0.750 in
Water:	
Inlet Connections	1 in
Outlet Connections	2 in

Reference Information

S-GFWA 090.1/3-U(5)-F6/XX/16P.M

Water Side

Water Inlet Pressure Range:

20.00 – 60.00 psig

Evap. Rate @ Design:

0.7 GPM

Design/Max Water Flow:

1.7/ 4.6 GPM

Water Equiv. Cycle of Conc.: 1.6

Options

CRN Certification

Service

Important Remarks / Explanatory Notes

Terms of Delivery:

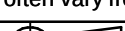
Payment Cond:

Delivery Time:

Validity: 01/17/2022

Our general terms of sales and delivery apply.

Notes:
Preliminary drawing. Do not use for construction.
Coil inlet and outlet details and quantities often vary from the sample shown above.

Guentner U.S. Ref. #:		Dimensions in inches (mm)				scale		1:25		sheet		1		size		DIN A3	
						material											
						weight [kg]											
						notice		3-Fan hydroBLU™ Adiabatic (6 rows)									
						type		GVW-GFW 090.1/3 ACS.1									
03		Change in dimension		21.12.2016		msegura		name		Condenser / Cooler							
02		Modify notes		10.11.2016		msegura		Baan-No.									
01		Added top view and weight		20.10.2016		msegura		drawing number		300-0000581970				index		03	
		revision		date		name		customer									
				date		name		project/ quantity									
				drawn: 15.06.2016		dgonzalez		order/ position									
				certified: 23.12.2016		jvalero											



Güntner U.S. LLC
 110 W. Hillcrest Blvd, Suite 105
 Schaumburg, IL 60195
 USA
 Tel. + 1 847 781 0900
www.guentnerus.com

Submittal Package

Green Lane

**Longo's
18319 Yonge St
East Gwillimbury, ON
L9N 0A2**

T&T Power Group

Technical Specifications

Model	Voltage	Hertz	SBR (KW)	PPR (KW)	RPM
GNX – 150 – 1	120/240	60	150	135	1800
GNX – 150 – 2	120/208	60	150	135	1800
GNX – 150 – 3	347/600	60	150	135	1800

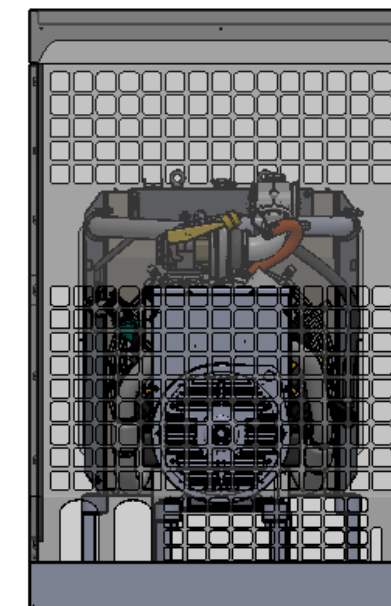
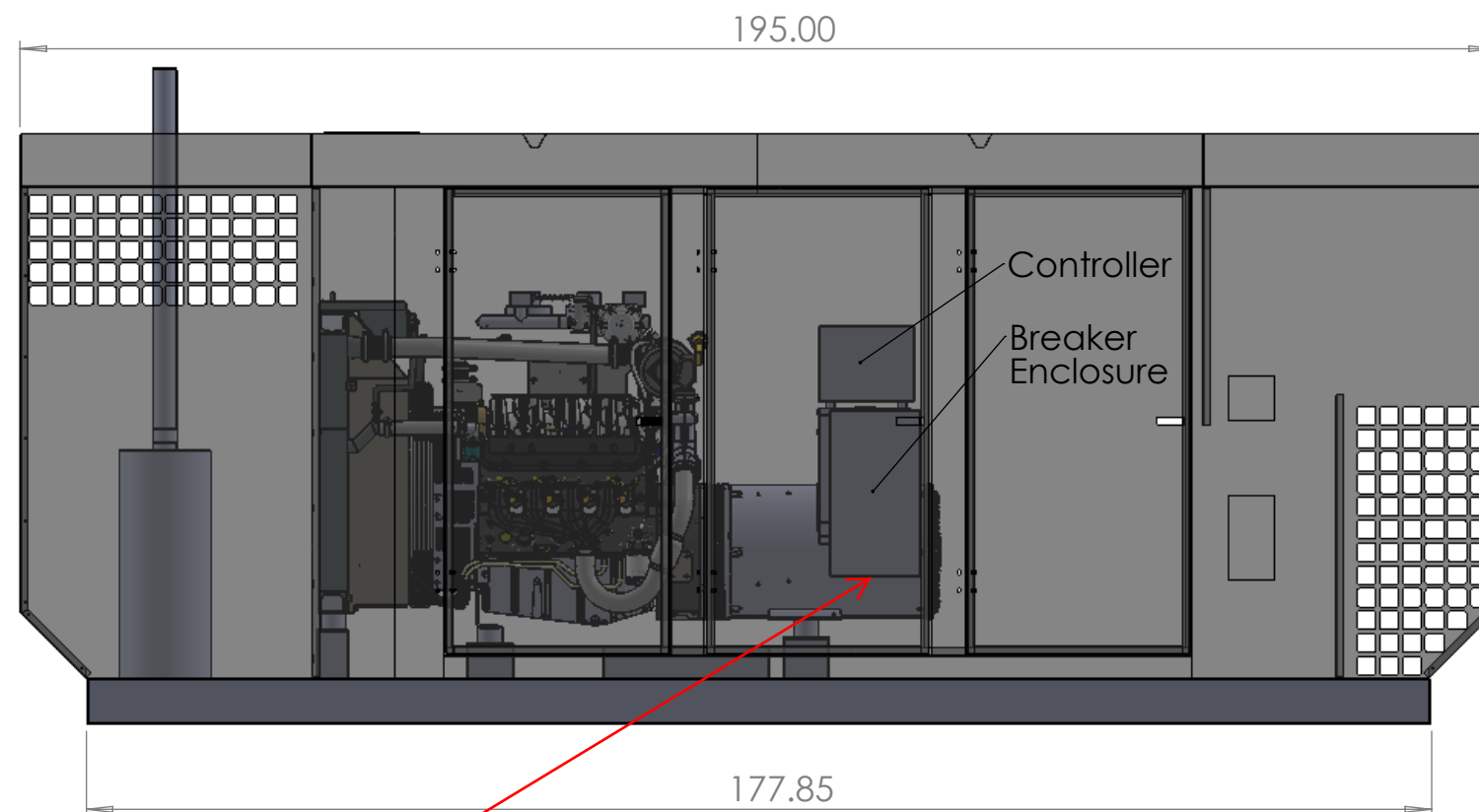
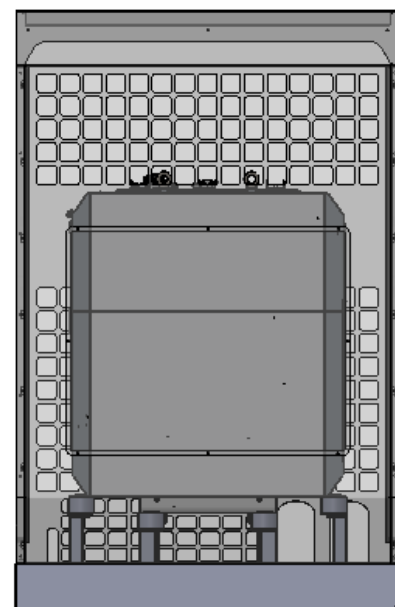
Standby Rating (SBR) - Capable of providing power in the event of the interruption of a reliable utility power source.

Prime Power Rating (PPR) - Capable of supplying power to a varying electrical load for an unlimited number of hours.

Component Data

Generator Set Specifications	
Voltage Regulation, No-Load to Full Load	
120/240	+/- 1.0%
120/208	+/- 1.0%
347/600	+/- 1.0%
Random Voltage Variation	+/- 1.0%
Fuel Consumption @ 100% Load	2,043,000 BTU/HR
Engine Specifications	
Design	Off-road, Turbocharged, CAC, Liquid Cooled
Bore	101.60mm
Stroke	88.39mm
Compression Ratio	10.1:1
Displacement	8.8 Litres
Emissions Class	EPA Certified for Stationary Emergency Applications
Cylinder Block	Cast Iron, V-Type 8 Cylinder
Block Heater	1500 Watt, Thermostat Controlled Heater
Battery Capacity	950CCA
Battery Charger	10 AMP, Output Voltage 12VDC for 12 VDC Systems, Set Mounted and Wired
Starting Voltage	12 Volt, Negative Ground
Fuel System	Carbureted Natural Gas
Air Cleaner Type	Dry Replaceable Mounted Air Filter
Lube Oil Filter Type	Spin-on, Full Flow
Standard Cooling System	Liquid Cooled, -10 Degree Celsius Protection

Generator Set Options and Accessories	
Engine	Cooling System
120/240 Block Heater	Remote Radiator
120/240 Lube Oil Heater	Generator Set
Electronic Governor	Additional Batteries
Tier II/III/IIII Emissions Rating	Enclosure
Glow Plugs	Steel - Powder Coated
Fuel System (Diesel Only)	Steel - Hot Dipped Galvanized
Additional Fuel Pump for Distant Tank Installations	Aluminum - Anodized
Single Wall Sub-Base Fuel Tank (12 HR)	Stainless Steel - Polished
Single Wall Sub-Base Fuel Tank (24 HR)	Stainless Steel - Unpolished
Double Wall Sub-Base Fuel Tank (12 HR)	Enclosure Baffling
Double Wall Sub-Base Fuel Tank (24 HR)	SAL-1
Double Wall Sub-Base Fuel Tank (72 HR)	SAL-2
	SAL-3
Alternator	Controls
SBR - 150 Degree Celsius Rise	Analog Panel
PPR - 105 Degree Celsius Rise	Remote Annunciator Panel
PPR - 80 Degree Celsius Rise	Paralleling/Load Sharing Capabilities
Cleanable Air Filters c/w pressure switch	Remote Communication Module
PMG Excitation	Monitoring and Controls
120/240V Alternator Space Heater	Additional Sensory Outputs
Dual Voltage Regulators - Redundant Setup	Generator Winding High Temp
Exhaust System	Main Breaker Tripped
Gen-set Mounted Muffler	Warranty
Critical Grade Silencing	2 YRS / 2000 HRS
Hospital Grade Silencing	
Pre-Insulated Muffler	



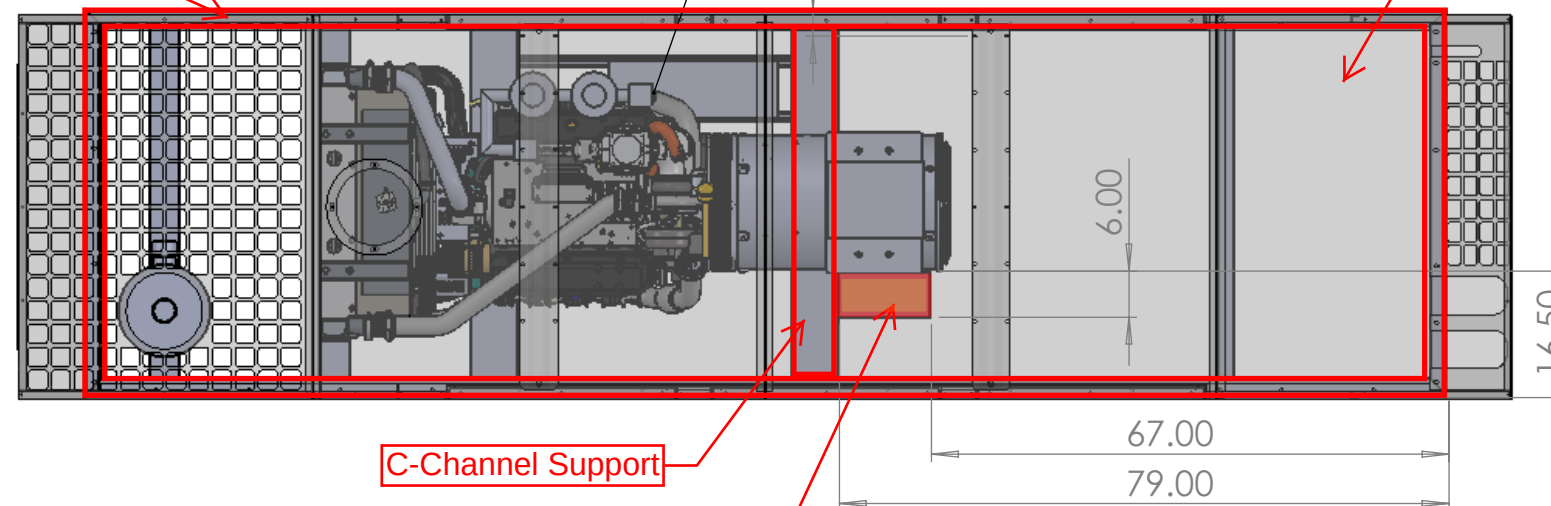
Connect through the bottom of the enclosure

Genset Frame

NG Supply Connection

4.00

Sub-Frame Floor



C-Channel Support

Suitable stub up location for electrical conduits

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

T&T Power Group

DO NOT SCALE DRAWING

REVISION 0

	NAME	SIGNATURE	DATE		
DRAWN	JTM		26/02/2017		
CHK'D					
APPV'D					
MFG					
Q.A					
				MATERIAL:	
				WEIGHT:	

TITLE:

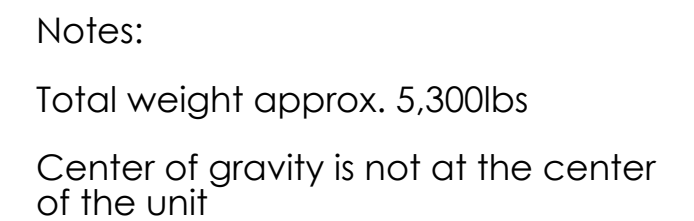
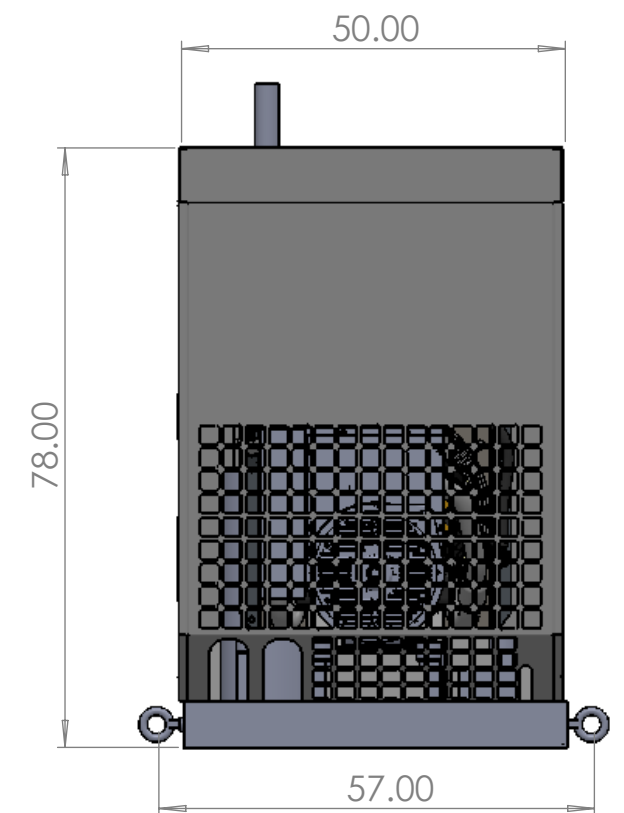
GNX-150 Enclosed

DWG NO.

A3

SCALE 1:10

SHEET 1 OF 1



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				T&T Power Group			DO NOT SCALE DRAWING		REVISION 0		
	NAME	SIGNATURE	DATE		TITLE: GNX-150 Enclosed						
DRAWN	JTM		24/02/2017								
CHK'D											
APPV'D											
MFG											
Q.A				MATERIAL:		DWG NO.					A3
				WEIGHT:		SCALE 1:10			SHEET 1 OF 1		



Standard Colour: RAL1013
Pictures for Reference

LONGO'S BROOKLIN, ON

Multi-Path™

RTU-1 CES-MPU-050-CO2

HU-1 CES-H3-C-CO2

Revision: 1.0

DRAWING REVIEW	
☒	Reviewed
☐	Reviewed as Modified
☐	Revise and Resubmit
Mechanical <u>JCY</u> Electrical <u> </u>	
Date <u>2021-09-20</u>	Project No. <u>2021-682692</u>
This review of the drawing(s) does not in any way relieve the contractor of responsibility for accuracy or for compliance with the Contract Documents.	
	

STUDIO INTERSEK+	
PROJECT NO.	: LFS BROOKLIN
SHOP DWG NO.	: DIV 23 - HVAC
DATE RECEIVED	: 09/17/21
REVIEWED BY	: RF
DATE RETURNED	: 10/05/2021
THIS REVIEW IS FOR THE SOLE PURPOSE OF DETERMINING CONFORMANCE WITH THE CONTRACT DOCUMENTS. IT DOES NOT IMPLY APPROVAL FOR REVISIONS, METHODS OF FABRICATION OR INSTALLATION OR DETAIL DESIGN INHERENT IN THE SHOP DRAWINGS. RESPONSIBILITY FOR WHICH REMAINS WITH THE CONTRACTOR/VENDOR SUBMITTING SAME, AND SUCH REVIEW WILL NOT RELIEVE THE CONTRACTOR/VENDOR OF THEIR RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THE SHOP DRAWINGS OR OF THEIR RESPONSIBILITY FOR MEETING REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR/VENDOR IS RESPONSIBLE FOR CONFIRMATION AND CORRELATION OF JOB SITE DIMENSIONS AND OTHER INFORMATION PERTAINING SOLELY TO FABRICATION AND INSTALLATION OF THE WORK AND FOR COORDINATION WITH THE WORK OF OTHER SUBTRADES.	
☐	REVIEWED
☒	REVIEWED AS MODIFIED
☐	REVISE AND RESUBMIT
☐	NOT REVIEWED

UNIT TAG(S)	RTU - 1 ✓
UNIT MODEL NUMBER	CES-MPU-050-CO2
PLACEMENT OF UNIT(S)	HORIZONTAL, OUTDOOR, SEATED ON ROOF CURB
CLIMATIC REGION	TORONTO BUTTONVILLE, ON, Canada
ALTITUDE / STATION PRESSURE	650 FT / 14.35 PSI
TOTAL UNIT SUPPLY AIR	20000 CFM ✓
O/A DESIGN CONDITIONS	88.9 DB°F / 72.2 WB°F
O/A QUANTITY	4500 CFM
R/A DESIGN CONDITIONS	75 DB°F / 62 WB°F
R/A QUANTITY	15500 CFM
GROSS UNIT CAPACITY	567.37 MBH ✓
GROSS SENSIBLE CAPACITY	382.67 MBH ✓
LATENT CAPACITY	184.70 MBH
DEHUMIDIFICATION	166.84 LB/H
LEAVING COIL TEMPERATURE	48.62 °F
FAN HEAT	60.26 MBH
UNIT EER / IEER RATING	10.6 / 12.0
ESP / TSP	2.50" WC / 4.12" WC
FILTER / DX COIL FACE VELOCITY	416.67 FPM / 301.03 FPM
UNIT WEIGHT (± 5%)	6300 LBS
HEAT RECLAIM COIL WEIGHT (DRY)	TBD LBS
ROOFCURB WEIGHT	500 LBS
FAN TYPE	27 "DIRECT DRIVE BACKWARD CURVED PLENUM
FAN MOTOR BHP / RPM / HP	11.01 / 1506 / 15.0
TYPE OF HEATING	NATURAL GAS, 4-STAGE
INLET GAS LINE	1-1/2"
MINIMUM / MAXIMUM INLET PRESSURE	6.0" WC / 10.5" WC
IGNITION	NON-STANDING, SPARK, RELIGHT
GAS INPUT / OUTPUT / EFFICIENCY	1080.00 MBH / 864.00 MBH / 80% ✓
ELECTRICAL	✓ 575V / 3 PHASE / 60 HZ ✓
SUPPLY FAN MOTOR AMPS	2 @ 17.0 AMPS
COMPRESSOR MOTORS RLA	4 @ 14.7 AMPS
CONDENSER FAN MOTORS FLA	6 @ 2.3 AMPS
COMBUSTION MOTORS	4 @ 0.9 AMPS
CONTROL	1 @ 0.9 AMPS
UNIT FULL LOAD AMP (FLA)	106 AMPS ✓
MINIMUM CURRENT AMP (MCA)	111 AMPS ✓
MAXIMUM OVERCURRENT PROTECTION (MOP)	125 AMPS ✓

CES 26-40 Ton	Condenser Sound Power Level								
	63	125	250	500	1000	2000	4000	8000	LwA
Inlet	98	92	91	88	84	81	78	77	90
Outlet	100	96	89	89	85	81	78	77	91
Total	102	98	93	92	88	84	81	80	94

Tested in Accordance with AMCA 300 – Revised for new fan test sound data 10/26/18

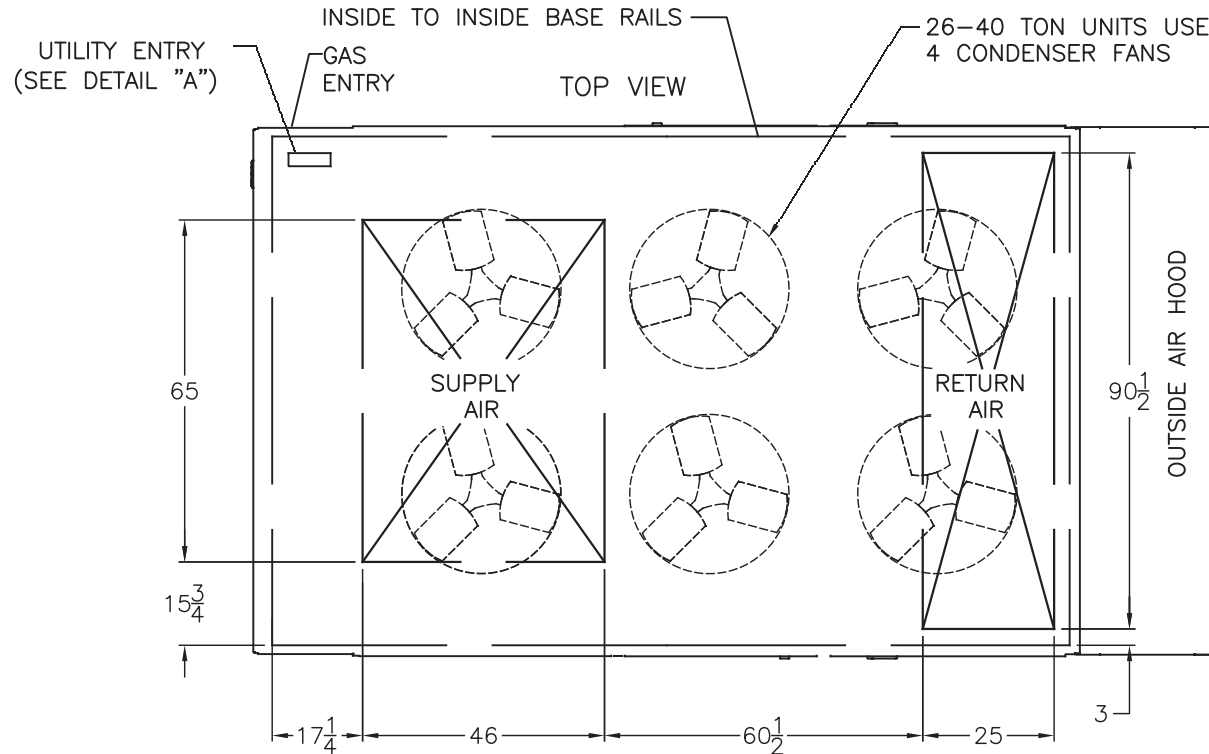
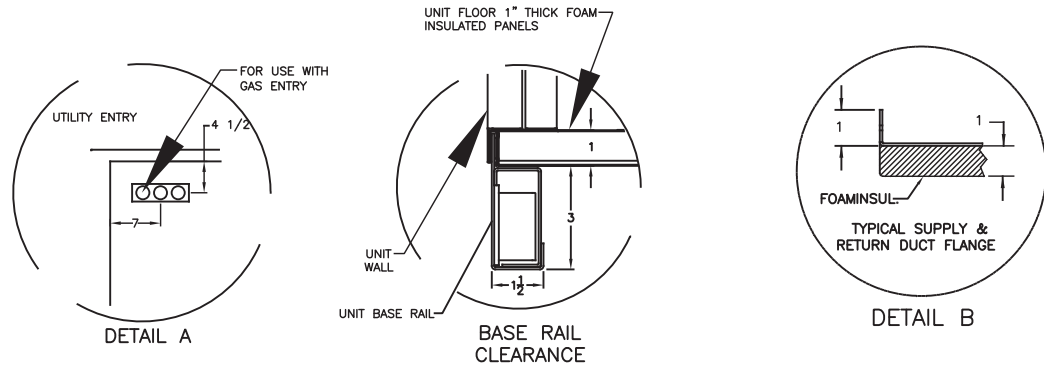
CES 26-40 Ton	Condenser Sound Pressure Level								
	63	125	250	500	1000	2000	4000	8000	dBA
Inlet	77	71	69	67	63	60	57	56	69
Outlet	78	75	68	68	64	60	57	55	70
Total	81	76	72	71	66	63	60	59	72

Sound Pressure Level in a Hemispherical Free Field Distance (Ft) = 15

CLEARANCES

LOCATION	UNIT SIZE
	50 TON
RETURN AIR BACK	48
VENT SIDE FRONT	48
LEFT SIDE	48
RIGHT SIDE	70
TOP	UNOBSTRUCTED

NOTE: RIGHT AND LEFT SIDE UNIT CLEARANCES ARE INTERCHANGEABLE ON UNITS THAT DO NOT HAVE THE HYDRONIC HEATING OPTION. (UNITS WITH HYDRONIC HEAT MUST HAVE 70" RIGHT SIDE ACCESS FOR SERVICE.)



NOTES:
NOT TO SCALE
DIMENSIONS ARE IN INCHES

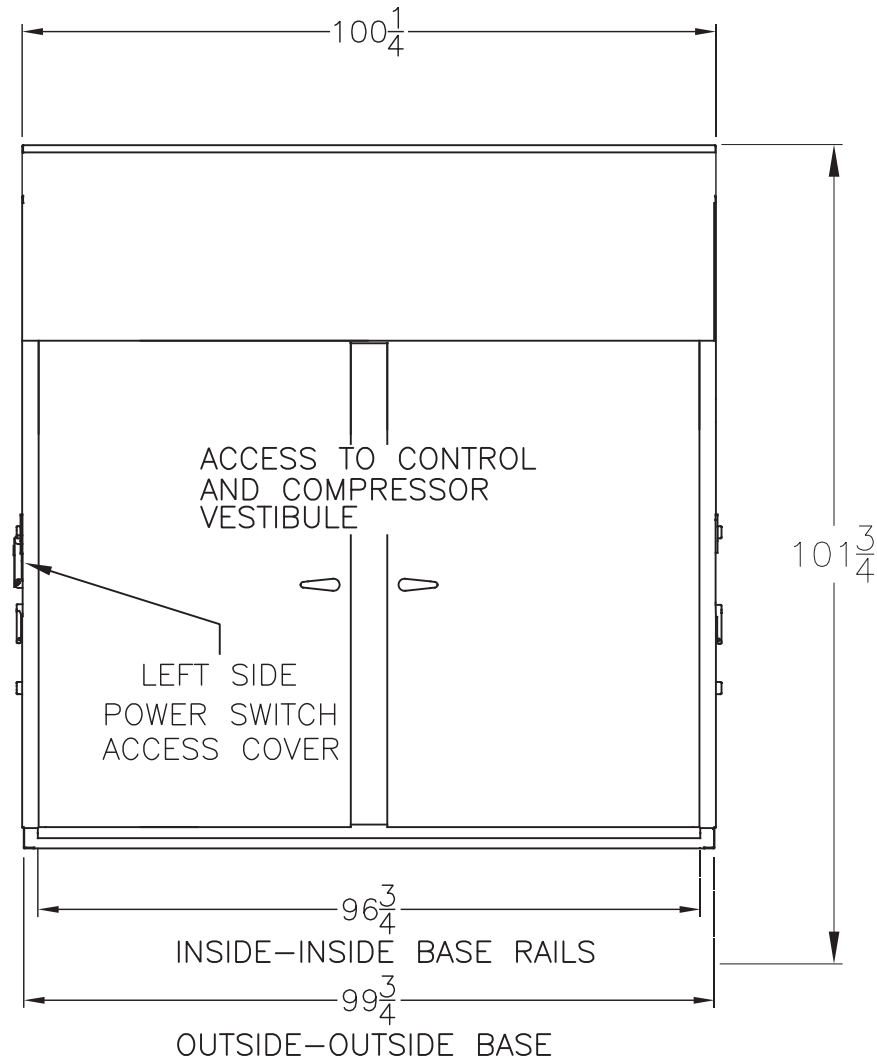
CONSOLIDATED ENERGY SOLUTIONS, INC.	
TOP VIEW	
DATE:	12/27/2017
REVISION:	1.00

CES

CLEARANCES

LOCATION	UNIT SIZE
	50 TON
RETURN AIR BACK	48
VENT SIDE FRONT	48
LEFT SIDE	48
RIGHT SIDE	70
TOP	UNOBSTRUCTED

NOTE: RIGHT AND LEFT SIDE UNIT CLEARANCES ARE INTERCHANGEABLE ON UNITS THAT DO NOT HAVE THE HYDRONIC HEATING OPTION. (UNITS WITH HYDRONIC HEAT MUST HAVE 70" RIGHT SIDE ACCESS FOR SERVICE.)



NOTES:
NOT TO SCALE
DIMENSIONS ARE IN INCHES

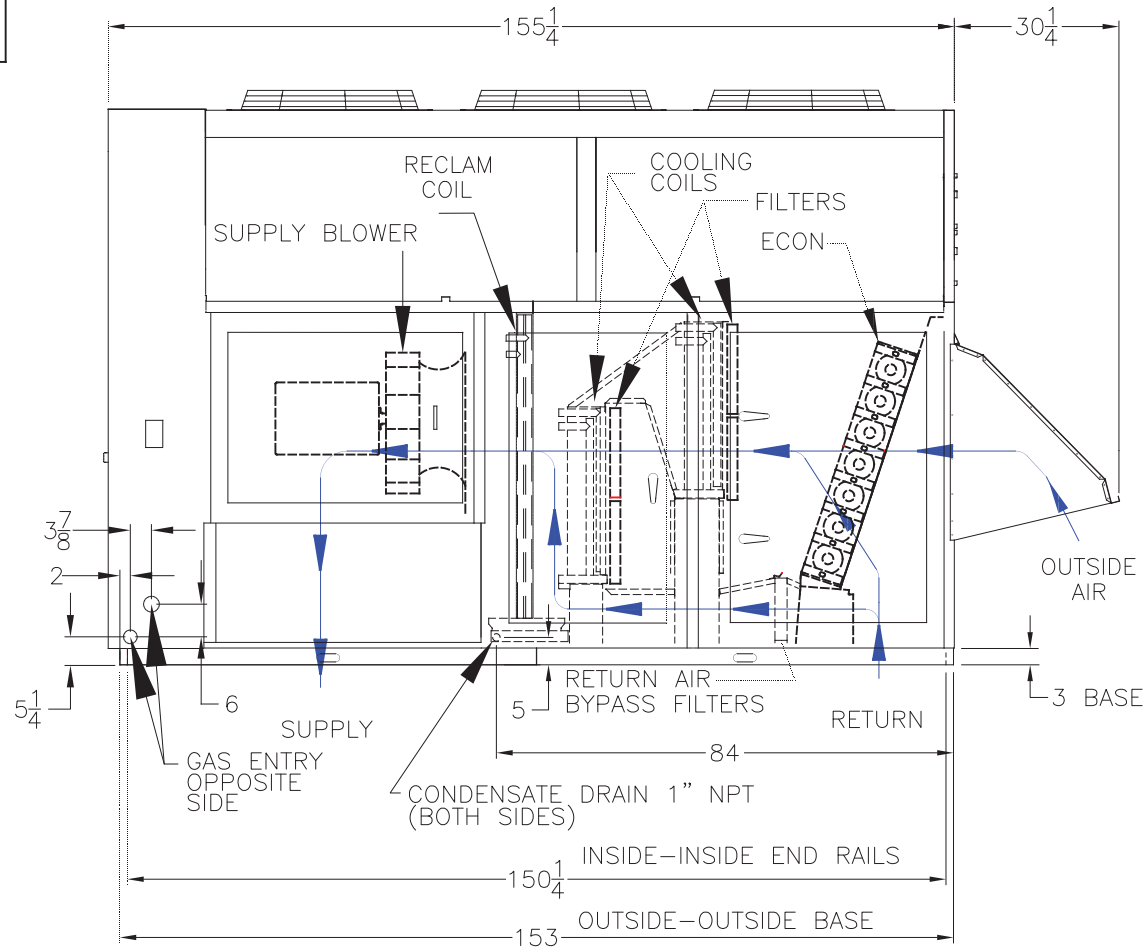
CONSOLIDATED ENERGY SOLUTIONS, INC.	
CONTROL CABINET VIEW	
DATE:	12/27/2017
REVISION:	1.00

CES

CLEARANCES

LOCATION	UNIT SIZE
	50 TON
RETURN AIR BACK	48
VENT SIDE FRONT	48
LEFT SIDE	48
RIGHT SIDE	70
TOP	UNOBSTRUCTED

NOTE: RIGHT AND LEFT SIDE UNIT CLEARANCES ARE INTERCHANGEABLE ON UNITS THAT DO NOT HAVE THE HYDRONIC HEATING OPTION. (UNITS WITH HYDRONIC HEAT MUST HAVE 70" RIGHT SIDE ACCESS FOR SERVICE.)



NOTES:
NOT TO SCALE
DIMENSIONS ARE IN INCHES

CONSOLIDATED ENERGY SOLUTIONS, INC.

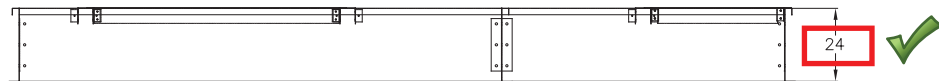
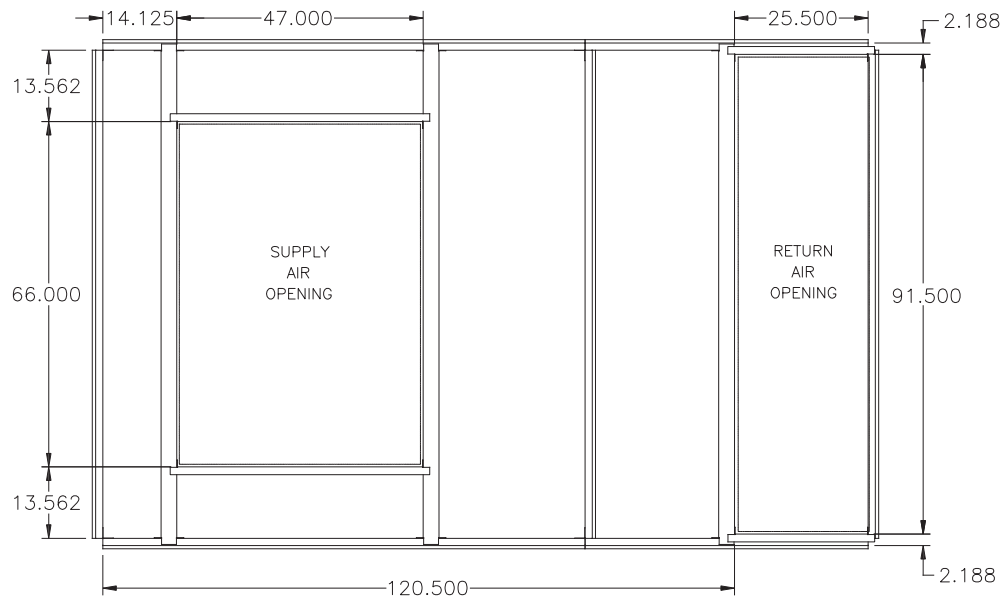
RIGHT SIDE VIEW

DATE: 12/27/2017

REVISION: 1.00

CES

Type 1 Roof Curb



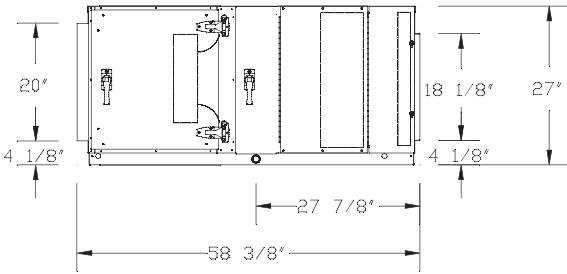
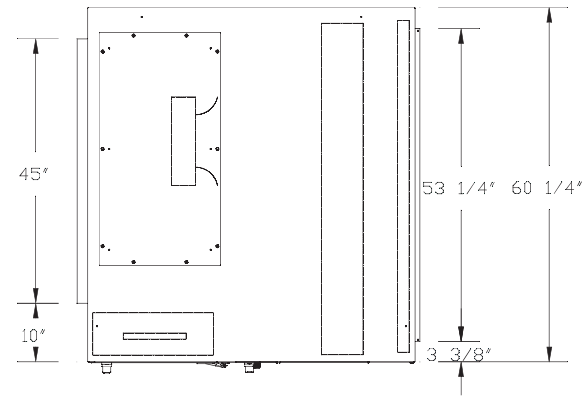
NOTES:
NOT TO SCALE
24" HEIGHT (OTHER HEIGHTS AVAILABLE)
DIMENSIONS ARE IN INCHES

CONSOLIDATED ENERGY SOLUTIONS, INC.	
ROOF CURB	
DATE:	12/27/2017
REVISION:	1.00

CES

UNIT TAG(S)	HU-1 ✓
UNIT MODEL NUMBER	CES-H3-C-CO2
PLACEMENT OF UNIT(S)	HORIZONTAL, INDOOR, CEILING HUNG
TOTAL UNIT SUPPLY AIR	4400 CFM
O/A DESIGN CONDITIONS	N/A ✓
O/A QUANTITY	N/A
R/A DESIGN CONDITIONS	75 DB°F / 62 WB°F
R/A QUANTITY	4400 CFM
GROSS UNIT CAPACITY	NO COOLING
ESP / TSP	1.50" WC / 2.25" WC
UNIT WEIGHT	650 LBS
HEAT RECLAIM WEIGHT (DRY)	TBD
FAN TYPE	17.8" DIRECT DRIVE BACKWARD CURVED PLENUM
FAN MOTOR BHP / RPM / HP	2.86 / 1874 / 4.0 (EACH)
TYPE OF HEATING	NO HEATING
ELECTRICAL	575V / 3 PHASE / 60 HZ ✓
SUPPLY FAN MOTOR AMPS	1 @ 3.9 AMPS
UNIT FULL LOAD AMP (FLA)	4 AMPS ✓
MINIMUM CURRENT AMP (MCA)	5 AMPS ✓
MAXIMUM OVERCURRENT PROTECTION (MOP)	15 AMPS ✓

FAN ACCESS IS REQUIRED THROUGH THE TOP OR BOTTOM OF THE UNIT.
THE REQUIRED CLEARANCE IS THE UNIT HEIGHT.



APPENDIX D

SAMPLE CALCULATIONS

Receiver Table

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height	Coordinates		
			Day	Eve	Night	Day	Eve	Night	Type	Auto	Noise Type		X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(m)	(m)	(m)	(m)
		POW1	52.2	52.2	50.3	0.0	0.0	0.0		x	Total	1.50	r17609194.88	4911377.35	1.50
		POW2	56.5	56.4	54.7	0.0	0.0	0.0		x	Total	7.50	r17609204.26	4911313.31	7.50
		POW3	51.0	49.6	47.7	0.0	0.0	0.0		x	Total	7.50	r17609217.55	4911249.74	7.50
		OPOR2	52.4	50.9	49.2	0.0	0.0	0.0		x	Total	1.50	r17609224.20	4911251.56	1.50
		OPOR1	55.6	55.6	53.6	0.0	0.0	0.0		x	Total	1.50	r17609199.84	4911351.95	1.50
		POW4	46.1	45.8	44.2	0.0	0.0	0.0		x	Total	1.50	r17609492.08	4911475.05	1.50
		POW5	47.8	46.6	44.8	0.0	0.0	0.0		x	Total	4.50	r17609519.81	4911359.92	4.50
		MUN	50.0	49.9	47.4	0.0	0.0	0.0		x	Total	4.50	r17609234.58	4911470.91	4.50

Point Sources

Name	M.	ID	Result. PWL			Lw / Li		Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height	Coordinates				
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night	(dB)	(Hz)		(m)	X	Y	Z	
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)					(m)	(m)	(m)	(m)
Gas Cooler		A_GC1	90.0	90.0	90.0	Lw	GC		0.0	0.0	0.0				60.00	60.00	60.00	0.0	(none)	1.80	g17609238.25	4911328.62	9.80		
Gas Cooler		A_GC2	90.0	90.0	90.0	Lw	GC		0.0	0.0	0.0				60.00	60.00	60.00	0.0	(none)	1.80	g17609237.26	4911331.67	9.80		
CES		A_RTU01(CES)	95.5	95.5	95.5	Lw	CES		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	3.00	g17609236.87	4911337.61	11.00		
Rooftop Unit		A_RTU02	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.80	g17609241.62	4911316.27	9.80		
Rooftop Unit		A_RTU03	75.7	75.7	75.7	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.80	g17609271.79	4911351.31	9.80		
Rooftop Unit		A_RTU04	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.80	g17609275.86	4911342.32	9.80		
Rooftop Unit		A_RTU05	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.80	g17609279.48	4911329.33	9.80		
Truck Idle		A_Trk_Idle	100.3	100.3	100.3	Lw	HTrk_Idle		0.0	0.0	0.0				2.00	0.00	0.00	0.0	(none)	2.40	g17609279.02	4911295.43	2.40		
Truck Idle		A_Trk_Idle	100.3	100.3	100.3	Lw	HTrk_Idle		0.0	0.0	0.0				2.00	0.00	0.00	0.0	(none)	2.40	g17609280.11	4911291.93	2.40		
Refer		A_Trk_Ref	100.6	100.6	100.6	Lw	HTReefer		0.0	0.0	0.0				60.00	0.00	0.00	0.0	(none)	3.50	g17609274.24	4911294.02	3.50		
		B_RTU02	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609220.57	4911399.19	6.20		
		B_RTU03	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609228.05	4911401.64	6.20		
		B_RTU04	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609233.80	4911403.50	6.20		
		B_RTU05	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609239.10	4911405.35	6.20		
		B_RTU06	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609244.99	4911407.27	6.20		
		B_RTU07	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609250.55	4911409.25	6.20		
		C_RTU01	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609275.53	4911417.01	6.20		
		C_RTU02	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609281.22	4911418.99	6.20		
		C_RTU03	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609287.05	4911420.65	6.20		
		C_RTU04	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609292.87	4911422.83	6.20		
		C_RTU05	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609298.43	4911424.75	6.20		
		C_RTU06	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609304.33	4911426.59	6.20		
		C_RTU07	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609310.25	4911428.67	6.20		
		C_RTU08	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609316.16	4911430.67	6.20		
		D_RTU01	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609334.23	4911436.66	6.20		
		D_RTU02	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609340.01	4911438.82	6.20		
		D_RTU03	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609345.31	4911440.71	6.20		
		D_RTU04	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609350.98	4911442.70	6.20		
		D_RTU05	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609356.81	4911444.59	6.20		
		D_RTU06	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609364.27	4911446.70	6.20		
		E_RTU01	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609403.55	4911430.18	6.20		
		E_RTU02	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609406.97	4911425.26	6.20		
		E_RTU03	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609410.30	4911419.88	6.20		
		E_RTU04	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609412.89	4911415.26	6.20		
		E_RTU05	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609416.56	4911409.63	6.20		
		E_RTU06	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0	(none)	1.20	g17609419.72	4911404.96	6.20		
		F_CAR01	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0	(none)	0.60	r17609429.99	4911362.64	0.60		
		F_CAR02	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0	(none)	0.60	r17609434.65	4911365.31	0.60		
		F_CAR03	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0	(none)	0.60	r17609439.24	4911368.21	0.60		

Name	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height	Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night					X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)	(m)	(m)	
		F_CAR04	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0		(none)	0.60	r17609444.95	4911373.02	0.60
		F_CAR05	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0		(none)	0.60	r17609444.68	4911378.75	0.60
		F_CAR06	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0		(none)	0.60	r17609441.56	4911383.63	0.60
		F_CAR07	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0		(none)	0.60	r17609438.60	4911388.46	0.60
		F_CAR08	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0		(none)	0.60	r17609434.21	4911392.86	0.60
		F_CAR09	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0		(none)	0.60	r17609428.00	4911391.17	0.60
		F_CAR10	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0		(none)	0.60	r17609422.78	4911387.91	0.60
		F_CAR11	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0		(none)	0.60	r17609418.06	4911385.10	0.60
		F_CAR12	80.0	80.0	80.0	Lw	VCLcar		0.0	0.0	0.0							0.0		(none)	0.60	r17609413.62	4911382.40	0.60
Loudspeaker		F_LS	86.5	86.5	86.5	Lw	VCLintcmDrvthru		0.0	0.0	0.0				23.00	23.00	20.00	0.0		(none)	0.60	r17609449.10	4911373.53	0.60
		F_RTU01	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g17609436.58	4911352.51	6.20
		F_RTU02	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g17609443.59	4911357.21	6.20
		F_RTU03	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g17609450.74	4911361.64	6.20
Generator	~	GEN	88.5	88.5	88.5	Lw	Gen		0.0	0.0	0.0				60.00	0.00	0.00	0.0		(none)	0.80	g17609240.45	4911324.63	8.80

Line Sources

Line Sources																											
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	Speed		
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night	(km/h)
		A_TrkRef_Mov	82.8	-17.2	-17.2	57.6	-42.4	-42.4	PWL-Pt	HTReefer		0.0	0.0	0.0							0.0		(none)	1.0	0.0	0.0	20.0
		A_Trk_Mov	91.2	-11.8	-11.8	66.1	-36.9	-36.9	PWL-Pt	Heavv 20kph		0.0	0.0	0.0							0.0		(none)	2.0	0.0	0.0	20.0

Sound Level Library

Name	ID	Type	Octave Spectrum (dB)													Source	
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin			
VCL Car	VCLcar	Lw		92.5	85.1	78.0	76.1	78.2	73.7	72.2	69.2	67.0	80.0	93.7	2/3/2014 Sound Measurements		
Heavy truck movement - 20 kph	Heavy_20kph	Lw		0.0	111.8	110.3	106.4	102.6	99.7	97.7	95.6	92.1	106.1	115.3	VCL Database		
HeavyTruckReefer	HTReefer	Lw		100.8	115.2	104.2	101.2	97.1	94.0	92.4	88.0	80.1	100.6	115.9	VCL Database		
Heavy Idling Truck	HTrk_Idle	Lw		0.0	100.7	98.7	94.1	96.1	96.3	93.4	87.0	87.1	100.3	105.2	VCL Database		
VCLintcmDrvthru	VCLintcmDrvthru	Lw		6.5	6.5	78.0	83.0	84.0	83.0	78.0	70.0	58.0	86.5	89.0	From VCL Measurement		
Lennox LGH036	LGH036	Lw	A		52.0	63.0	66.0	70.0	71.0	68.0	62.0	53.0	75.7	83.3	Manufacturer Catalog		
Lennox LGH060 and 072	LGH060	Lw	A		64.0	67.0	72.0	77.0	76.0	73.0	68.0	61.0	81.5	91.9	Manufacturer Catalog		
Lennox LGH120	LGH120	Lw	A		63.0	76.0	79.0	84.0	83.0	79.0	73.0	66.0	88.3	95.8	Manufacturer Catalog		
CES	CES	Lw			104.0	99.0	95.0	94.0	89.0	86.0	83.0	82.0	95.5	106.1	Manufacturer's data		
Guntner GGFV 090	GC	Lw		93.1	94.9	95.1	90.7	87.0	85.6	79.6	74.5	66.3	90.0	100.2	2020-08-06 snd meas (113-096-200) norm to 90 dBA		
Generic spectrum normalized to SPL=65 dBA@6m	Gen	Lw			80.7	84.7	84.7	83.7	83.7	82.7	76.7	69.7	88.5	91.5	Longo's Info		

Calculation Configuration

Configuration	
Parameter	Value
General	
Country	(user defined)
Max. Error (dB)	0.00
Max. Search Radius (#(Unit,LEN))	2000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (#(Unit,LEN))	1000.00
Min. Length of Section (#(Unit,LEN))	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

Configuration	
Parameter	Value
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
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 (#(Unit,TEMP))	10
rel. Humidity (%)	70
Ground Absorption G	0.00
Wind Speed for Dir. (#(Unit,SPEED))	3.0
Roads (RLS-90)	
Strictly acc. to RLS-90	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver
 Name: (untitled)
 ID: POW2
 X: 17609204.26 m
 Y: 4911313.31 m
 Z: 7.50 m

Point Source, ISO 9613, Name: "CES", ID: "A_RTU01(CES)"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)
2	17609236.87	4911337.61	11.00	0	D	63	77.8	0.0	0.0	0.0	0.0	43.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	37.6
2	17609236.87	4911337.61	11.00	0	D	125	82.9	0.0	0.0	0.0	0.0	43.2	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	40.6
2	17609236.87	4911337.61	11.00	0	D	250	86.4	0.0	0.0	0.0	0.0	43.2	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	44.5
2	17609236.87	4911337.61	11.00	0	D	500	90.8	0.0	0.0	0.0	0.0	43.2	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	48.8
2	17609236.87	4911337.61	11.00	0	D	1000	89.0	0.0	0.0	0.0	0.0	43.2	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	47.0
2	17609236.87	4911337.61	11.00	0	D	2000	87.2	0.0	0.0	0.0	0.0	43.2	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	44.9
2	17609236.87	4911337.61	11.00	0	D	4000	84.0	0.0	0.0	0.0	0.0	43.2	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	40.8
2	17609236.87	4911337.61	11.00	0	D	8000	80.9	0.0	0.0	0.0	0.0	43.2	4.8	-1.3	0.0	0.0	0.0	0.0	0.0	34.3
2	17609236.87	4911337.61	11.00	0	N	63	77.8	0.0	-3.0	0.0	0.0	43.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	34.6
2	17609236.87	4911337.61	11.00	0	N	125	82.9	0.0	-3.0	0.0	0.0	43.2	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	37.6
2	17609236.87	4911337.61	11.00	0	N	250	86.4	0.0	-3.0	0.0	0.0	43.2	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	41.5
2	17609236.87	4911337.61	11.00	0	N	500	90.8	0.0	-3.0	0.0	0.0	43.2	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	45.8
2	17609236.87	4911337.61	11.00	0	N	1000	89.0	0.0	-3.0	0.0	0.0	43.2	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	44.0
2	17609236.87	4911337.61	11.00	0	N	2000	87.2	0.0	-3.0	0.0	0.0	43.2	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	41.9
2	17609236.87	4911337.61	11.00	0	N	4000	84.0	0.0	-3.0	0.0	0.0	43.2	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	37.8
2	17609236.87	4911337.61	11.00	0	N	8000	80.9	0.0	-3.0	0.0	0.0	43.2	4.8	-1.3	0.0	0.0	0.0	0.0	0.0	31.2
2	17609236.87	4911337.61	11.00	0	E	63	77.8	0.0	0.0	0.0	0.0	43.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	37.6
2	17609236.87	4911337.61	11.00	0	E	125	82.9	0.0	0.0	0.0	0.0	43.2	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	40.6
2	17609236.87	4911337.61	11.00	0	E	250	86.4	0.0	0.0	0.0	0.0	43.2	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	44.5
2	17609236.87	4911337.61	11.00	0	E	500	90.8	0.0	0.0	0.0	0.0	43.2	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	48.8
2	17609236.87	4911337.61	11.00	0	E	1000	89.0	0.0	0.0	0.0	0.0	43.2	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	47.0
2	17609236.87	4911337.61	11.00	0	E	2000	87.2	0.0	0.0	0.0	0.0	43.2	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	44.9
2	17609236.87	4911337.61	11.00	0	E	4000	84.0	0.0	0.0	0.0	0.0	43.2	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	40.8
2	17609236.87	4911337.61	11.00	0	E	8000	80.9	0.0	0.0	0.0	0.0	43.2	4.8	-1.3	0.0	0.0	0.0	0.0	0.0	34.3

Point Source, ISO 9613, Name: "Gas Cooler", ID: "A_GC1"																				
Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
13	17609238.25	4911328.62	9.80	0	D	32	53.7	0.0	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.3
13	17609238.25	4911328.62	9.80	0	D	63	68.7	0.0	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.2
13	17609238.25	4911328.62	9.80	0	D	125	79.0	0.0	0.0	0.0	0.0	42.4	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	37.5
13	17609238.25	4911328.62	9.80	0	D	250	82.1	0.0	0.0	0.0	0.0	42.4	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	41.0
13	17609238.25	4911328.62	9.80	0	D	500	83.8	0.0	0.0	0.0	0.0	42.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	42.7
13	17609238.25	4911328.62	9.80	0	D	1000	85.6	0.0	0.0	0.0	0.0	42.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	44.4
13	17609238.25	4911328.62	9.80	0	D	2000	80.8	0.0	0.0	0.0	0.0	42.4	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	39.4
13	17609238.25	4911328.62	9.80	0	D	4000	75.5	0.0	0.0	0.0	0.0	42.4	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	33.2
13	17609238.25	4911328.62	9.80	0	D	8000	65.2	0.0	0.0	0.0	0.0	42.4	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	19.8
13	17609238.25	4911328.62	9.80	0	N	32	53.7	0.0	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.3
13	17609238.25	4911328.62	9.80	0	N	63	68.7	0.0	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.2
13	17609238.25	4911328.62	9.80	0	N	125	79.0	0.0	0.0	0.0	0.0	42.4	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	37.5
13	17609238.25	4911328.62	9.80	0	N	250	82.1	0.0	0.0	0.0	0.0	42.4	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	41.0
13	17609238.25	4911328.62	9.80	0	N	500	83.8	0.0	0.0	0.0	0.0	42.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	42.7
13	17609238.25	4911328.62	9.80	0	N	1000	85.6	0.0	0.0	0.0	0.0	42.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	44.4
13	17609238.25	4911328.62	9.80	0	N	2000	80.8	0.0	0.0	0.0	0.0	42.4	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	39.4
13	17609238.25	4911328.62	9.80	0	N	4000	75.5	0.0	0.0	0.0	0.0	42.4	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	33.2
13	17609238.25	4911328.62	9.80	0	N	8000	65.2	0.0	0.0	0.0	0.0	42.4	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	19.8
13	17609238.25	4911328.62	9.80	0	E	32	53.7	0.0	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.3
13	17609238.25	4911328.62	9.80	0	E	63	68.7	0.0	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.2
13	17609238.25	4911328.62	9.80	0	E	125	79.0	0.0	0.0	0.0	0.0	42.4	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	37.5
13	17609238.25	4911328.62	9.80	0	E	250	82.1	0.0	0.0	0.0	0.0	42.4	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	41.0
13	17609238.25	4911328.62	9.80	0	E	500	83.8	0.0	0.0	0.0	0.0	42.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	42.7
13	17609238.25	4911328.62	9.80	0	E	1000	85.6	0.0	0.0	0.0	0.0	42.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	44.4

Point Source, ISO 9613, Name: "Gas Cooler", ID: "A_GC1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB		(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	17609238.25	4911328.62	9.80	0	E	2000	80.8	0.0	0.0	0.0	0.0	42.4	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	39.4
13	17609238.25	4911328.62	9.80	0	E	4000	75.5	0.0	0.0	0.0	0.0	42.4	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	33.2
13	17609238.25	4911328.62	9.80	0	E	8000	65.2	0.0	0.0	0.0	0.0	42.4	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	19.8

Point Source, ISO 9613, Name: "Gas Cooler", ID: "A_GC2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	17609237.26	4911331.67	9.80	0	D	32	53.7	0.0	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.1
16	17609237.26	4911331.67	9.80	0	D	63	68.7	0.0	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.1
16	17609237.26	4911331.67	9.80	0	D	125	79.0	0.0	0.0	0.0	0.0	42.6	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	37.4
16	17609237.26	4911331.67	9.80	0	D	250	82.1	0.0	0.0	0.0	0.0	42.6	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	40.9
16	17609237.26	4911331.67	9.80	0	D	500	83.8	0.0	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	42.6
16	17609237.26	4911331.67	9.80	0	D	1000	85.6	0.0	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	44.3
16	17609237.26	4911331.67	9.80	0	D	2000	80.8	0.0	0.0	0.0	0.0	42.6	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	39.3
16	17609237.26	4911331.67	9.80	0	D	4000	75.5	0.0	0.0	0.0	0.0	42.6	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	33.1
16	17609237.26	4911331.67	9.80	0	D	8000	65.2	0.0	0.0	0.0	0.0	42.6	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	19.6
16	17609237.26	4911331.67	9.80	0	N	32	53.7	0.0	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.1
16	17609237.26	4911331.67	9.80	0	N	63	68.7	0.0	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.1
16	17609237.26	4911331.67	9.80	0	N	125	79.0	0.0	0.0	0.0	0.0	42.6	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	37.4
16	17609237.26	4911331.67	9.80	0	N	250	82.1	0.0	0.0	0.0	0.0	42.6	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	40.9
16	17609237.26	4911331.67	9.80	0	N	500	83.8	0.0	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	42.6
16	17609237.26	4911331.67	9.80	0	N	1000	85.6	0.0	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	44.3
16	17609237.26	4911331.67	9.80	0	N	2000	80.8	0.0	0.0	0.0	0.0	42.6	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	39.3
16	17609237.26	4911331.67	9.80	0	N	4000	75.5	0.0	0.0	0.0	0.0	42.6	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	33.1
16	17609237.26	4911331.67	9.80	0	N	8000	65.2	0.0	0.0	0.0	0.0	42.6	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	19.6
16	17609237.26	4911331.67	9.80	0	E	32	53.7	0.0	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.1
16	17609237.26	4911331.67	9.80	0	E	63	68.7	0.0	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.1
16	17609237.26	4911331.67	9.80	0	E	125	79.0	0.0	0.0	0.0	0.0	42.6	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	37.4
16	17609237.26	4911331.67	9.80	0	E	250	82.1	0.0	0.0	0.0	0.0	42.6	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	40.9
16	17609237.26	4911331.67	9.80	0	E	500	83.8	0.0	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	42.6
16	17609237.26	4911331.67	9.80	0	E	1000	85.6	0.0	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	44.3
16	17609237.26	4911331.67	9.80	0	E	2000	80.8	0.0	0.0	0.0	0.0	42.6	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	39.3
16	17609237.26	4911331.67	9.80	0	E	4000	75.5	0.0	0.0	0.0	0.0	42.6	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	33.1
16	17609237.26	4911331.67	9.80	0	E	8000	65.2	0.0	0.0	0.0	0.0	42.6	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	19.6

Point Source, ISO 9613, Name: "Refer", ID: "A_Trk_Ref"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
20	17609274.24	4911294.02	3.50	0	D	32	61.4	0.0	0.0	0.0	0.0	48.2	0.0	-3.0	0.0	0.0	9.3	0.0	0.0	6.9
20	17609274.24	4911294.02	3.50	0	D	63	89.0	0.0	0.0	0.0	0.0	48.2	0.0	-3.0	0.0	0.0	11.3	0.0	0.0	32.5
20	17609274.24	4911294.02	3.50	0	D	125	88.1	0.0	0.0	0.0	0.0	48.2	0.0	-0.8	0.0	0.0	12.3	0.0	0.0	28.3
20	17609274.24	4911294.02	3.50	0	D	250	92.6	0.0	0.0	0.0	0.0	48.2	0.1	-1.1	0.0	0.0	16.1	0.0	0.0	29.2
20	17609274.24	4911294.02	3.50	0	D	500	93.9	0.0	0.0	0.0	0.0	48.2	0.1	-1.9	0.0	0.0	20.2	0.0	0.0	27.2
20	17609274.24	4911294.02	3.50	0	D	1000	94.0	0.0	0.0	0.0	0.0	48.2	0.3	-1.9	0.0	0.0	23.2	0.0	0.0	24.2
20	17609274.24	4911294.02	3.50	0	D	2000	93.6	0.0	0.0	0.0	0.0	48.2	0.7	-1.9	0.0	0.0	26.2	0.0	0.0	20.3
20	17609274.24	4911294.02	3.50	0	D	4000	89.0	0.0	0.0	0.0	0.0	48.2	2.4	-1.9	0.0	0.0	26.8	0.0	0.0	13.5
20	17609274.24	4911294.02	3.50	0	D	8000	79.0	0.0	0.0	0.0	0.0	48.2	8.5	-1.9	0.0	0.0	26.8	0.0	0.0	-2.7
20	17609274.24	4911294.02	3.50	0	N	32	61.4	0.0	-188.0	0.0	0.0	48.2	0.0	-3.0	0.0	0.0	9.3	0.0	0.0	-181.1
20	17609274.24	4911294.02	3.50	0	N	63	89.0	0.0	-188.0	0.0	0.0	48.2	0.0	-3.0	0.0	0.0	11.3	0.0	0.0	-155.5
20	17609274.24	4911294.02	3.50	0	N	125	88.1	0.0	-188.0	0.0	0.0	48.2	0.0	-0.8	0.0	0.0	12.3	0.0	0.0	-159.7
20	17609274.24	4911294.02	3.50	0	N	250	92.6	0.0	-188.0	0.0	0.0	48.2	0.1	-1.1	0.0	0.0	16.1	0.0	0.0	-158.8
20	17609274.24	4911294.02	3.50	0	N	500	93.9	0.0	-188.0	0.0	0.0	48.2	0.1	-1.9	0.0	0.0	20.2	0.0	0.0	-160.8
20	17609274.24	4911294.02	3.50	0	N	1000	94.0	0.0	-188.0	0.0	0.0	48.2	0.3	-1.9	0.0	0.0	23.2	0.0	0.0	-163.8
20	17609274.24	4911294.02	3.50	0	N	2000	93.6	0.0	-188.0	0.0	0.0	48.2	0.7	-1.9	0.0	0.0	26.2	0.0	0.0	-167.7
20	17609274.24	4911294.02	3.50	0	N	4000	89.0	0.0	-188.0	0.0	0.0	48.2	2.4	-1.9	0.0	0.0	26.8	0.0	0.0	-174.5
20	17609274.24	4911294.02	3.50	0	N	8000	79.0	0.0	-188.0	0.0	0.0	48.2	8.5	-1.9	0.0	0.0	26.8	0.0	0.0	-190.7
20	17609274.24	4911294.02	3.50	0	E	32	61.4	0.0	-188.0	0.0	0.0	48.2	0.0	-3.0	0.0	0.0	9.3	0.0	0.0	-181.1
20	17609274.24	4911294.02	3.50	0	E	63	89.0	0.0	-188.0	0.0	0.0	48.2	0.0	-3.0	0.0	0.0	11.3	0.0	0.0	-155.5
20	17609274.24	4911294.02	3.50	0	E	125	88.1	0.0	-188.0	0.0	0.0	48.2	0.0	-0.8	0.0	0.0	12.3	0.0	0.0	-159.7
20	17609274.24	4911294.02	3.50	0	E	250	92.6	0.0	-188.0	0.0	0.0	48.2	0.1	-1.1	0.0	0.0	16.1	0.0	0.0	-158.8
20	17609274.24	4911294.02	3.50	0	E	500	93.9	0.0	-188.0	0.0	0.0	48.2	0.1	-1.9	0.0	0.0	20.2	0.0	0.0	-160.8
20	17609274.24	4911294.02	3.50	0	E	1000	94.0	0.0	-188.0	0.0	0.0	48.2	0.3	-1.9	0.0	0.0	23.2	0.0	0.0	-163.8
20	17609274.24	4911294.02	3.50	0	E	2000	93.6	0.0	-188.0	0.0	0.0	48.2	0.7	-1.9	0.0	0.0	26.2	0.0	0.0	-167.7

Point Source, ISO 9613, Name: "Refer", ID: "A_Trk_Ref"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
20	17609274.24	4911294.02	3.50	0	E	4000	89.0	0.0	-188.0	0.0	0.0	48.2	2.4	-1.9	0.0	0.0	26.8	0.0	0.0	-174.5
20	17609274.24	4911294.02	3.50	0	E	8000	79.0	0.0	-188.0	0.0	0.0	48.2	8.5	-1.9	0.0	0.0	26.8	0.0	0.0	-190.7
21	17609274.24	4911294.02	3.50	1	D	500	93.9	0.0	0.0	0.0	0.0	55.3	0.3	-1.3	0.0	0.0	15.5	0.0	2.0	22.0
21	17609274.24	4911294.02	3.50	1	D	1000	94.0	0.0	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	18.3	0.0	2.0	19.1
21	17609274.24	4911294.02	3.50	1	D	2000	93.6	0.0	0.0	0.0	0.0	55.3	1.6	-1.3	0.0	0.0	21.2	0.0	2.0	14.8
21	17609274.24	4911294.02	3.50	1	D	4000	89.0	0.0	0.0	0.0	0.0	55.3	5.4	-1.3	0.0	0.0	21.3	0.0	2.0	6.2
21	17609274.24	4911294.02	3.50	1	D	8000	79.0	0.0	0.0	0.0	0.0	55.3	19.3	-1.3	0.0	0.0	21.3	0.0	2.0	-17.6
21	17609274.24	4911294.02	3.50	1	N	500	93.9	0.0	-188.0	0.0	0.0	55.3	0.3	-1.3	0.0	0.0	15.5	0.0	2.0	-166.0
21	17609274.24	4911294.02	3.50	1	N	1000	94.0	0.0	-188.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	18.3	0.0	2.0	-168.9
21	17609274.24	4911294.02	3.50	1	N	2000	93.6	0.0	-188.0	0.0	0.0	55.3	1.6	-1.3	0.0	0.0	21.2	0.0	2.0	-173.2
21	17609274.24	4911294.02	3.50	1	N	4000	89.0	0.0	-188.0	0.0	0.0	55.3	5.4	-1.3	0.0	0.0	21.3	0.0	2.0	-181.8
21	17609274.24	4911294.02	3.50	1	N	8000	79.0	0.0	-188.0	0.0	0.0	55.3	19.3	-1.3	0.0	0.0	21.3	0.0	2.0	-205.6
21	17609274.24	4911294.02	3.50	1	E	500	93.9	0.0	-188.0	0.0	0.0	55.3	0.3	-1.3	0.0	0.0	15.5	0.0	2.0	-166.0
21	17609274.24	4911294.02	3.50	1	E	1000	94.0	0.0	-188.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	18.3	0.0	2.0	-168.9
21	17609274.24	4911294.02	3.50	1	E	2000	93.6	0.0	-188.0	0.0	0.0	55.3	1.6	-1.3	0.0	0.0	21.2	0.0	2.0	-173.2
21	17609274.24	4911294.02	3.50	1	E	4000	89.0	0.0	-188.0	0.0	0.0	55.3	5.4	-1.3	0.0	0.0	21.3	0.0	2.0	-181.8
21	17609274.24	4911294.02	3.50	1	E	8000	79.0	0.0	-188.0	0.0	0.0	55.3	19.3	-1.3	0.0	0.0	21.3	0.0	2.0	-205.6
24	17609274.24	4911294.02	3.50	2	D	500	93.9	0.0	0.0	0.0	0.0	55.9	0.3	-1.2	0.0	0.0	11.0	0.0	4.0	23.8
24	17609274.24	4911294.02	3.50	2	D	1000	94.0	0.0	0.0	0.0	0.0	55.9	0.6	-1.2	0.0	0.0	13.3	0.0	4.0	21.3
24	17609274.24	4911294.02	3.50	2	D	2000	93.6	0.0	0.0	0.0	0.0	55.9	1.7	-1.2	0.0	0.0	15.9	0.0	4.0	17.3
24	17609274.24	4911294.02	3.50	2	D	4000	89.0	0.0	0.0	0.0	0.0	55.9	5.7	-1.2	0.0	0.0	18.7	0.0	4.0	5.9
24	17609274.24	4911294.02	3.50	2	D	8000	79.0	0.0	0.0	0.0	0.0	55.9	20.5	-1.2	0.0	0.0	21.2	0.0	4.0	-21.4
24	17609274.24	4911294.02	3.50	2	N	500	93.9	0.0	-188.0	0.0	0.0	55.9	0.3	-1.2	0.0	0.0	11.0	0.0	4.0	-164.2
24	17609274.24	4911294.02	3.50	2	N	1000	94.0	0.0	-188.0	0.0	0.0	55.9	0.6	-1.2	0.0	0.0	13.3	0.0	4.0	-166.7
24	17609274.24	4911294.02	3.50	2	N	2000	93.6	0.0	-188.0	0.0	0.0	55.9	1.7	-1.2	0.0	0.0	15.9	0.0	4.0	-170.7
24	17609274.24	4911294.02	3.50	2	N	4000	89.0	0.0	-188.0	0.0	0.0	55.9	5.7	-1.2	0.0	0.0	18.7	0.0	4.0	-182.1
24	17609274.24	4911294.02	3.50	2	N	8000	79.0	0.0	-188.0	0.0	0.0	55.9	20.5	-1.2	0.0	0.0	21.2	0.0	4.0	-209.4
24	17609274.24	4911294.02	3.50	2	E	500	93.9	0.0	-188.0	0.0	0.0	55.9	0.3	-1.2	0.0	0.0	11.0	0.0	4.0	-164.2
24	17609274.24	4911294.02	3.50	2	E	1000	94.0	0.0	-188.0	0.0	0.0	55.9	0.6	-1.2	0.0	0.0	13.3	0.0	4.0	-166.7
24	17609274.24	4911294.02	3.50	2	E	2000	93.6	0.0	-188.0	0.0	0.0	55.9	1.7	-1.2	0.0	0.0	15.9	0.0	4.0	-170.7
24	17609274.24	4911294.02	3.50	2	E	4000	89.0	0.0	-188.0	0.0	0.0	55.9	5.7	-1.2	0.0	0.0	18.7	0.0	4.0	-182.1
24	17609274.24	4911294.02	3.50	2	E	8000	79.0	0.0	-188.0	0.0	0.0	55.9	20.5	-1.2	0.0	0.0	21.2	0.0	4.0	-209.4
26	17609274.24	4911294.02	3.50	2	D	500	93.9	0.0	0.0	0.0	0.0	53.6	0.3	-1.5	0.0	0.0	18.1	0.0	4.0	19.4
26	17609274.24	4911294.02	3.50	2	D	1000	94.0	0.0	0.0	0.0	0.0	53.6	0.5	-1.5	0.0	0.0	21.3	0.0	4.0	16.1
26	17609274.24	4911294.02	3.50	2	D	2000	93.6	0.0	0.0	0.0	0.0	53.6	1.3	-1.5	0.0	0.0	24.3	0.0	4.0	11.9
26	17609274.24	4911294.02	3.50	2	D	4000	89.0	0.0	0.0	0.0	0.0	53.6	4.4	-1.5	0.0	0.0	26.5	0.0	4.0	2.0
26	17609274.24	4911294.02	3.50	2	D	8000	79.0	0.0	0.0	0.0	0.0	53.6	15.8	-1.5	0.0	0.0	26.5	0.0	4.0	-19.4
26	17609274.24	4911294.02	3.50	2	N	500	93.9	0.0	-188.0	0.0	0.0	53.6	0.3	-1.5	0.0	0.0	18.1	0.0	4.0	-168.6
26	17609274.24	4911294.02	3.50	2	N	1000	94.0	0.0	-188.0	0.0	0.0	53.6	0.5	-1.5	0.0	0.0	21.3	0.0	4.0	-171.9
26	17609274.24	4911294.02	3.50	2	N	2000	93.6	0.0	-188.0	0.0	0.0	53.6	1.3	-1.5	0.0	0.0	24.3	0.0	4.0	-176.1
26	17609274.24	4911294.02	3.50	2	N	4000	89.0	0.0	-188.0	0.0	0.0	53.6	4.4	-1.5	0.0	0.0	26.5	0.0	4.0	-186.0
26	17609274.24	4911294.02	3.50	2	N	8000	79.0	0.0	-188.0	0.0	0.0	53.6	15.8	-1.5	0.0	0.0	26.5	0.0	4.0	-207.4
26	17609274.24	4911294.02	3.50	2	E	500	93.9	0.0	-188.0	0.0	0.0	53.6	0.3	-1.5	0.0	0.0	18.1	0.0	4.0	-168.6
26	17609274.24	4911294.02	3.50	2	E	1000	94.0	0.0	-188.0	0.0	0.0	53.6	0.5	-1.5	0.0	0.0	21.3	0.0	4.0	-171.9
26	17609274.24	4911294.02	3.50	2	E	2000	93.6	0.0	-188.0	0.0	0.0	53.6	1.3	-1.5	0.0	0.0	24.3	0.0	4.0	-176.1
26	17609274.24	4911294.02	3.50	2	E	4000	89.0	0.0	-188.0	0.0	0.0	53.6	4.4	-1.5	0.0	0.0	26.5	0.0	4.0	-186.0
26	17609274.24	4911294.02	3.50	2	E	8000	79.0	0.0	-188.0	0.0	0.0	53.6	15.8	-1.5	0.0	0.0	26.5	0.0	4.0	-207.4

Point Source, ISO 9613, Name: "Rooftop Unit", ID: "A_RTU02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	17609241.62	4911316.27	9.80	0	D	63	63.0	0.0	0.0	0.0	0.0	42.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.5
32	17609241.62	4911316.27	9.80	0	D	125	76.0	0.0	0.0	0.0	0.0	42.5	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	34.3
32	17609241.62	4911316.27	9.80	0	D	250	79.0	0.0	0.0	0.0	0.0	42.5	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	37.7
32	17609241.62	4911316.27	9.80	0	D	500	84.0	0.0	0.0	0.0	0.0	42.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	42.7
32	17609241.62	4911316.27	9.80	0	D	1000	83.0	0.0	0.0	0.0	0.0	42.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	41.6
32	17609241.62	4911316.27	9.80	0	D	2000	79.0	0.0	0.0	0.0	0.0	42.5	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	37.4
32	17609241.62	4911316.27	9.80	0	D	4000	73.0	0.0	0.0	0.0	0.0	42.5	1.2	-1.3	0.0	0.0	0.0	0.0	0.0	30.5
32	17609241.62	4911316.27	9.80	0	D	8000	66.0	0.0	0.0	0.0	0.0	42.5	4.4	-1.3	0.0	0.0	0.0	0.0	0.0	20.4
32	17609241.62	4911316.27	9.80	0	N	63	63.0	0.0	-3.0	0.0	0.0	42.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	20.5
32	17609241.62	4911316.27	9.80	0	N	125	76.0	0.0	-3.0	0.0	0.0	42.5	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	31.3
32	17609241.62	4911316.27	9.80	0	N	250	79.0	0.0	-3.0	0.0	0.0	42.5	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	34.7
32	17609241.62	4911316.27	9.80	0	N	500	84.0	0.0	-3.0	0.0	0.0	42.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	39.7

Point Source, ISO 9613, Name: "Rooftop Unit", ID: "A_RTU02"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	17609241.62	4911316.27	9.80	0	N	1000	83.0	0.0	-3.0	0.0	0.0	42.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	38.6
32	17609241.62	4911316.27	9.80	0	N	2000	79.0	0.0	-3.0	0.0	0.0	42.5	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	34.4
32	17609241.62	4911316.27	9.80	0	N	4000	73.0	0.0	-3.0	0.0	0.0	42.5	1.2	-1.3	0.0	0.0	0.0	0.0	0.0	27.5
32	17609241.62	4911316.27	9.80	0	N	8000	66.0	0.0	-3.0	0.0	0.0	42.5	4.4	-1.3	0.0	0.0	0.0	0.0	0.0	17.4
32	17609241.62	4911316.27	9.80	0	E	63	63.0	0.0	0.0	0.0	0.0	42.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.5
32	17609241.62	4911316.27	9.80	0	E	125	76.0	0.0	0.0	0.0	0.0	42.5	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	34.3
32	17609241.62	4911316.27	9.80	0	E	250	79.0	0.0	0.0	0.0	0.0	42.5	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	37.7
32	17609241.62	4911316.27	9.80	0	E	500	84.0	0.0	0.0	0.0	0.0	42.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	42.7
32	17609241.62	4911316.27	9.80	0	E	1000	83.0	0.0	0.0	0.0	0.0	42.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	41.6
32	17609241.62	4911316.27	9.80	0	E	2000	79.0	0.0	0.0	0.0	0.0	42.5	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	37.4
32	17609241.62	4911316.27	9.80	0	E	4000	73.0	0.0	0.0	0.0	0.0	42.5	1.2	-1.3	0.0	0.0	0.0	0.0	0.0	30.5
32	17609241.62	4911316.27	9.80	0	E	8000	66.0	0.0	0.0	0.0	0.0	42.5	4.4	-1.3	0.0	0.0	0.0	0.0	0.0	20.4

Point Source, ISO 9613, Name: "Rooftop Unit", ID: "A_RTU05"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
36	17609279.48	4911329.33	9.80	0	D	63	64.0	0.0	0.0	0.0	0.0	48.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.3
36	17609279.48	4911329.33	9.80	0	D	125	67.0	0.0	0.0	0.0	0.0	48.7	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	20.0
36	17609279.48	4911329.33	9.80	0	D	250	72.0	0.0	0.0	0.0	0.0	48.7	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	25.3
36	17609279.48	4911329.33	9.80	0	D	500	77.0	0.0	0.0	0.0	0.0	48.7	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	30.3
36	17609279.48	4911329.33	9.80	0	D	1000	76.0	0.0	0.0	0.0	0.0	48.7	0.3	-2.1	0.0	0.0	0.0	0.0	0.0	29.1
36	17609279.48	4911329.33	9.80	0	D	2000	73.0	0.0	0.0	0.0	0.0	48.7	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	25.7
36	17609279.48	4911329.33	9.80	0	D	4000	68.0	0.0	0.0	0.0	0.0	48.7	2.5	-2.1	0.0	0.0	0.0	0.0	0.0	18.9
36	17609279.48	4911329.33	9.80	0	D	8000	61.0	0.0	0.0	0.0	0.0	48.7	9.0	-2.1	0.0	0.0	0.0	0.0	0.0	5.4
36	17609279.48	4911329.33	9.80	0	N	63	64.0	0.0	-3.0	0.0	0.0	48.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.3
36	17609279.48	4911329.33	9.80	0	N	125	67.0	0.0	-3.0	0.0	0.0	48.7	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	17.0
36	17609279.48	4911329.33	9.80	0	N	250	72.0	0.0	-3.0	0.0	0.0	48.7	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	22.3
36	17609279.48	4911329.33	9.80	0	N	500	77.0	0.0	-3.0	0.0	0.0	48.7	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	27.2
36	17609279.48	4911329.33	9.80	0	N	1000	76.0	0.0	-3.0	0.0	0.0	48.7	0.3	-2.1	0.0	0.0	0.0	0.0	0.0	26.1
36	17609279.48	4911329.33	9.80	0	N	2000	73.0	0.0	-3.0	0.0	0.0	48.7	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	22.7
36	17609279.48	4911329.33	9.80	0	N	4000	68.0	0.0	-3.0	0.0	0.0	48.7	2.5	-2.1	0.0	0.0	0.0	0.0	0.0	15.9
36	17609279.48	4911329.33	9.80	0	N	8000	61.0	0.0	-3.0	0.0	0.0	48.7	9.0	-2.1	0.0	0.0	0.0	0.0	0.0	2.4
36	17609279.48	4911329.33	9.80	0	E	63	64.0	0.0	0.0	0.0	0.0	48.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.3
36	17609279.48	4911329.33	9.80	0	E	125	67.0	0.0	0.0	0.0	0.0	48.7	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	20.0
36	17609279.48	4911329.33	9.80	0	E	250	72.0	0.0	0.0	0.0	0.0	48.7	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	25.3
36	17609279.48	4911329.33	9.80	0	E	500	77.0	0.0	0.0	0.0	0.0	48.7	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	30.3
36	17609279.48	4911329.33	9.80	0	E	1000	76.0	0.0	0.0	0.0	0.0	48.7	0.3	-2.1	0.0	0.0	0.0	0.0	0.0	29.1
36	17609279.48	4911329.33	9.80	0	E	2000	73.0	0.0	0.0	0.0	0.0	48.7	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	25.7
36	17609279.48	4911329.33	9.80	0	E	4000	68.0	0.0	0.0	0.0	0.0	48.7	2.5	-2.1	0.0	0.0	0.0	0.0	0.0	18.9
36	17609279.48	4911329.33	9.80	0	E	8000	61.0	0.0	0.0	0.0	0.0	48.7	9.0	-2.1	0.0	0.0	0.0	0.0	0.0	5.4
40	17609279.48	4911329.33	9.80	1	D	500	77.0	0.0	0.0	0.0	0.0	57.0	0.4	-1.7	0.0	0.0	0.0	0.0	2.0	19.3
40	17609279.48	4911329.33	9.80	1	D	1000	76.0	0.0	0.0	0.0	0.0	57.0	0.7	-1.7	0.0	0.0	0.0	0.0	2.0	17.9
40	17609279.48	4911329.33	9.80	1	D	2000	73.0	0.0	0.0	0.0	0.0	57.0	1.9	-1.7	0.0	0.0	0.0	0.0	2.0	13.7
40	17609279.48	4911329.33	9.80	1	D	4000	68.0	0.0	0.0	0.0	0.0	57.0	6.6	-1.7	0.0	0.0	0.0	0.0	2.0	4.1
40	17609279.48	4911329.33	9.80	1	D	8000	61.0	0.0	0.0	0.0	0.0	57.0	23.5	-1.7	0.0	0.0	0.0	0.0	2.0	-19.8
40	17609279.48	4911329.33	9.80	1	N	500	77.0	0.0	-3.0	0.0	0.0	57.0	0.4	-1.7	0.0	0.0	0.0	0.0	2.0	16.2
40	17609279.48	4911329.33	9.80	1	N	1000	76.0	0.0	-3.0	0.0	0.0	57.0	0.7	-1.7	0.0	0.0	0.0	0.0	2.0	14.9
40	17609279.48	4911329.33	9.80	1	N	2000	73.0	0.0	-3.0	0.0	0.0	57.0	1.9	-1.7	0.0	0.0	0.0	0.0	2.0	10.7
40	17609279.48	4911329.33	9.80	1	N	4000	68.0	0.0	-3.0	0.0	0.0	57.0	6.6	-1.7	0.0	0.0	0.0	0.0	2.0	1.1
40	17609279.48	4911329.33	9.80	1	N	8000	61.0	0.0	-3.0	0.0	0.0	57.0	23.5	-1.7	0.0	0.0	0.0	0.0	2.0	-22.8
40	17609279.48	4911329.33	9.80	1	E	500	77.0	0.0	0.0	0.0	0.0	57.0	0.4	-1.7	0.0	0.0	0.0	0.0	2.0	19.3
40	17609279.48	4911329.33	9.80	1	E	1000	76.0	0.0	0.0	0.0	0.0	57.0	0.7	-1.7	0.0	0.0	0.0	0.0	2.0	17.9
40	17609279.48	4911329.33	9.80	1	E	2000	73.0	0.0	0.0	0.0	0.0	57.0	1.9	-1.7	0.0	0.0	0.0	0.0	2.0	13.7
40	17609279.48	4911329.33	9.80	1	E	4000	68.0	0.0	0.0	0.0	0.0	57.0	6.6	-1.7	0.0	0.0	0.0	0.0	2.0	4.1
40	17609279.48	4911329.33	9.80	1	E	8000	61.0	0.0	0.0	0.0	0.0	57.0	23.5	-1.7	0.0	0.0	0.0	0.0	2.0	-19.8

Point Source, ISO 9613, Name: "Rooftop Unit", ID: "A_RTU04"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
43	17609275.86	4911342.32	9.80	0	D	63	64.0	0.0	0.0	0.0	0.0	48.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.2
43	17609275.86	4911342.32	9.80	0	D	125	67.0	0.0	0.0	0.0	0.0	48.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	20.1
43	17609275.86	4911342.32	9.80	0	D	250	72.0	0.0	0.0	0.0	0.0	48.8	0.1	-2.2	0.0	0.0	0.0	0.0	0.0	25.4
43	17609275.86	4911342.32	9.80	0	D	500	77.0	0.0	0.0	0.0	0.0	48.8	0.1	-2.2	0.0	0.0	0.0	0.0	0.0	30.3

Point Source, ISO 9613, Name: "Rooftop Unit", ID: "A_RTU04"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
43	17609275.86	4911342.32	9.80	0	D	1000	76.0	0.0	0.0	0.0	0.0	48.8	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	29.2
43	17609275.86	4911342.32	9.80	0	D	2000	73.0	0.0	0.0	0.0	0.0	48.8	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	25.7
43	17609275.86	4911342.32	9.80	0	D	4000	68.0	0.0	0.0	0.0	0.0	48.8	2.5	-2.3	0.0	0.0	0.0	0.0	0.0	19.0
43	17609275.86	4911342.32	9.80	0	D	8000	61.0	0.0	0.0	0.0	0.0	48.8	9.0	-2.3	0.0	0.0	0.0	0.0	0.0	5.5
43	17609275.86	4911342.32	9.80	0	N	63	64.0	0.0	-3.0	0.0	0.0	48.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.2
43	17609275.86	4911342.32	9.80	0	N	125	67.0	0.0	-3.0	0.0	0.0	48.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	17.1
43	17609275.86	4911342.32	9.80	0	N	250	72.0	0.0	-3.0	0.0	0.0	48.8	0.1	-2.2	0.0	0.0	0.0	0.0	0.0	22.4
43	17609275.86	4911342.32	9.80	0	N	500	77.0	0.0	-3.0	0.0	0.0	48.8	0.1	-2.2	0.0	0.0	0.0	0.0	0.0	27.3
43	17609275.86	4911342.32	9.80	0	N	1000	76.0	0.0	-3.0	0.0	0.0	48.8	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	26.2
43	17609275.86	4911342.32	9.80	0	N	2000	73.0	0.0	-3.0	0.0	0.0	48.8	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	22.7
43	17609275.86	4911342.32	9.80	0	N	4000	68.0	0.0	-3.0	0.0	0.0	48.8	2.5	-2.3	0.0	0.0	0.0	0.0	0.0	15.9
43	17609275.86	4911342.32	9.80	0	N	8000	61.0	0.0	-3.0	0.0	0.0	48.8	9.0	-2.3	0.0	0.0	0.0	0.0	0.0	2.4
43	17609275.86	4911342.32	9.80	0	E	63	64.0	0.0	0.0	0.0	0.0	48.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.2
43	17609275.86	4911342.32	9.80	0	E	125	67.0	0.0	0.0	0.0	0.0	48.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	20.1
43	17609275.86	4911342.32	9.80	0	E	250	72.0	0.0	0.0	0.0	0.0	48.8	0.1	-2.2	0.0	0.0	0.0	0.0	0.0	25.4
43	17609275.86	4911342.32	9.80	0	E	500	77.0	0.0	0.0	0.0	0.0	48.8	0.1	-2.2	0.0	0.0	0.0	0.0	0.0	30.3
43	17609275.86	4911342.32	9.80	0	E	1000	76.0	0.0	0.0	0.0	0.0	48.8	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	29.2
43	17609275.86	4911342.32	9.80	0	E	2000	73.0	0.0	0.0	0.0	0.0	48.8	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	25.7
43	17609275.86	4911342.32	9.80	0	E	4000	68.0	0.0	0.0	0.0	0.0	48.8	2.5	-2.3	0.0	0.0	0.0	0.0	0.0	19.0
43	17609275.86	4911342.32	9.80	0	E	8000	61.0	0.0	0.0	0.0	0.0	48.8	9.0	-2.3	0.0	0.0	0.0	0.0	0.0	5.5
47	17609275.86	4911342.32	9.80	1	D	500	77.0	0.0	0.0	0.0	0.0	57.6	0.4	-1.7	0.0	0.0	0.0	0.0	2.0	18.7
47	17609275.86	4911342.32	9.80	1	D	1000	76.0	0.0	0.0	0.0	0.0	57.6	0.8	-1.7	0.0	0.0	0.0	0.0	2.0	17.3
47	17609275.86	4911342.32	9.80	1	D	2000	73.0	0.0	0.0	0.0	0.0	57.6	2.1	-1.7	0.0	0.0	0.0	0.0	2.0	13.0
47	17609275.86	4911342.32	9.80	1	D	4000	68.0	0.0	0.0	0.0	0.0	57.6	7.0	-1.7	0.0	0.0	0.0	0.0	2.0	3.1
47	17609275.86	4911342.32	9.80	1	D	8000	61.0	0.0	0.0	0.0	0.0	57.6	24.9	-1.7	0.0	0.0	0.0	0.0	2.0	-21.8
47	17609275.86	4911342.32	9.80	1	N	500	77.0	0.0	-3.0	0.0	0.0	57.6	0.4	-1.7	0.0	0.0	0.0	0.0	2.0	15.7
47	17609275.86	4911342.32	9.80	1	N	1000	76.0	0.0	-3.0	0.0	0.0	57.6	0.8	-1.7	0.0	0.0	0.0	0.0	2.0	14.3
47	17609275.86	4911342.32	9.80	1	N	2000	73.0	0.0	-3.0	0.0	0.0	57.6	2.1	-1.7	0.0	0.0	0.0	0.0	2.0	10.0
47	17609275.86	4911342.32	9.80	1	N	4000	68.0	0.0	-3.0	0.0	0.0	57.6	7.0	-1.7	0.0	0.0	0.0	0.0	2.0	0.1
47	17609275.86	4911342.32	9.80	1	N	8000	61.0	0.0	-3.0	0.0	0.0	57.6	24.9	-1.7	0.0	0.0	0.0	0.0	2.0	-24.8
47	17609275.86	4911342.32	9.80	1	E	500	77.0	0.0	0.0	0.0	0.0	57.6	0.4	-1.7	0.0	0.0	0.0	0.0	2.0	18.7
47	17609275.86	4911342.32	9.80	1	E	1000	76.0	0.0	0.0	0.0	0.0	57.6	0.8	-1.7	0.0	0.0	0.0	0.0	2.0	17.3
47	17609275.86	4911342.32	9.80	1	E	2000	73.0	0.0	0.0	0.0	0.0	57.6	2.1	-1.7	0.0	0.0	0.0	0.0	2.0	13.0
47	17609275.86	4911342.32	9.80	1	E	4000	68.0	0.0	0.0	0.0	0.0	57.6	7.0	-1.7	0.0	0.0	0.0	0.0	2.0	3.1
47	17609275.86	4911342.32	9.80	1	E	8000	61.0	0.0	0.0	0.0	0.0	57.6	24.9	-1.7	0.0	0.0	0.0	0.0	2.0	-21.8

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
50	17609249.38	4911270.46	2.40	0	D	32	-79.4	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.2
50	17609249.38	4911270.46	2.40	0	D	63	45.6	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.8
50	17609249.38	4911270.46	2.40	0	D	125	54.2	12.1	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3
50	17609249.38	4911270.46	2.40	0	D	250	57.8	12.1	0.0	0.0	0.0	46.9	0.1	1.1	0.0	0.0	0.0	0.0	0.0	21.9
50	17609249.38	4911270.46	2.40	0	D	500	59.4	12.1	0.0	0.0	0.0	46.9	0.1	-0.7	0.0	0.0	0.0	0.0	0.0	25.2
50	17609249.38	4911270.46	2.40	0	D	1000	59.7	12.1	0.0	0.0	0.0	46.9	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	25.8
50	17609249.38	4911270.46	2.40	0	D	2000	58.9	12.1	0.0	0.0	0.0	46.9	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	24.7
50	17609249.38	4911270.46	2.40	0	D	4000	56.6	12.1	0.0	0.0	0.0	46.9	2.0	-1.2	0.0	0.0	0.0	0.0	0.0	20.9
50	17609249.38	4911270.46	2.40	0	D	8000	51.0	12.1	0.0	0.0	0.0	46.9	7.3	-1.2	0.0	0.0	0.0	0.0	0.0	10.1
50	17609249.38	4911270.46	2.40	0	N	32	-182.4	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-214.2
50	17609249.38	4911270.46	2.40	0	N	63	-57.4	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-89.2
50	17609249.38	4911270.46	2.40	0	N	125	-48.8	12.1	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-83.7
50	17609249.38	4911270.46	2.40	0	N	250	-45.2	12.1	0.0	0.0	0.0	46.9	0.1	1.1	0.0	0.0	0.0	0.0	0.0	-81.2
50	17609249.38	4911270.46	2.40	0	N	500	-43.6	12.1	0.0	0.0	0.0	46.9	0.1	-0.7	0.0	0.0	0.0	0.0	0.0	-77.8
50	17609249.38	4911270.46	2.40	0	N	1000	-43.3	12.1	0.0	0.0	0.0	46.9	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	-77.2
50	17609249.38	4911270.46	2.40	0	N	2000	-44.1	12.1	0.0	0.0	0.0	46.9	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	-78.3
50	17609249.38	4911270.46	2.40	0	N	4000	-46.4	12.1	0.0	0.0	0.0	46.9	2.0	-1.2	0.0	0.0	0.0	0.0	0.0	-82.1
50	17609249.38	4911270.46	2.40	0	N	8000	-52.0	12.1	0.0	0.0	0.0	46.9	7.3	-1.2	0.0	0.0	0.0	0.0	0.0	-92.9
50	17609249.38	4911270.46	2.40	0	E	32	-182.4	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-214.2
50	17609249.38	4911270.46	2.40	0	E	63	-57.4	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-89.2
50	17609249.38	4911270.46	2.40	0	E	125	-48.8	12.1	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-83.7
50	17609249.38	4911270.46	2.40	0	E	250	-45.2	12.1	0.0	0.0	0.0	46.9	0.1	1.1	0.0	0.0	0.0	0.0	0.0	-81.2
50	17609249.38	4911270.46	2.40	0	E	500	-43.6	12.1	0.0	0.0	0.0	46.9	0.1	-0.7	0.0	0.0	0.0	0.0	0.0	-77.8
50	17609249.38	4911270.46	2.40	0	E	1000	-43.3	12.1	0.0	0.0	0.0	46.9	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	-77.2

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
50	17609249.38	4911270.46	2.40	0	E	2000	-44.1	12.1	0.0	0.0	0.0	46.9	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	-78.3
50	17609249.38	4911270.46	2.40	0	E	4000	-46.4	12.1	0.0	0.0	0.0	46.9	2.0	-1.2	0.0	0.0	0.0	0.0	0.0	-82.1
50	17609249.38	4911270.46	2.40	0	E	8000	-52.0	12.1	0.0	0.0	0.0	46.9	7.3	-1.2	0.0	0.0	0.0	0.0	0.0	-92.9
54	17609263.30	4911275.01	2.40	0	D	32	-79.4	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-118.3
54	17609263.30	4911275.01	2.40	0	D	63	45.6	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	6.5	0.0	0.0	5.3
54	17609263.30	4911275.01	2.40	0	D	125	54.2	11.2	0.0	0.0	0.0	48.0	0.0	-0.4	0.0	0.0	7.7	0.0	0.0	10.1
54	17609263.30	4911275.01	2.40	0	D	250	57.8	11.2	0.0	0.0	0.0	48.0	0.1	0.5	0.0	0.0	10.2	0.0	0.0	10.3
54	17609263.30	4911275.01	2.40	0	D	500	59.4	11.2	0.0	0.0	0.0	48.0	0.1	-1.1	0.0	0.0	13.6	0.0	0.0	10.0
54	17609263.30	4911275.01	2.40	0	D	1000	59.7	11.2	0.0	0.0	0.0	48.0	0.3	-1.5	0.0	0.0	16.6	0.0	0.0	7.5
54	17609263.30	4911275.01	2.40	0	D	2000	58.9	11.2	0.0	0.0	0.0	48.0	0.7	-1.5	0.0	0.0	19.3	0.0	0.0	3.6
54	17609263.30	4911275.01	2.40	0	D	4000	56.6	11.2	0.0	0.0	0.0	48.0	2.3	-1.5	0.0	0.0	21.5	0.0	0.0	-2.5
54	17609263.30	4911275.01	2.40	0	D	8000	51.0	11.2	0.0	0.0	0.0	48.0	8.2	-1.5	0.0	0.0	23.3	0.0	0.0	-15.9
54	17609263.30	4911275.01	2.40	0	N	32	-182.4	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-221.3
54	17609263.30	4911275.01	2.40	0	N	63	-57.4	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	6.5	0.0	0.0	-97.7
54	17609263.30	4911275.01	2.40	0	N	125	-48.8	11.2	0.0	0.0	0.0	48.0	0.0	-0.4	0.0	0.0	7.7	0.0	0.0	-92.9
54	17609263.30	4911275.01	2.40	0	N	250	-45.2	11.2	0.0	0.0	0.0	48.0	0.1	0.5	0.0	0.0	10.2	0.0	0.0	-92.7
54	17609263.30	4911275.01	2.40	0	N	500	-43.6	11.2	0.0	0.0	0.0	48.0	0.1	-1.1	0.0	0.0	13.6	0.0	0.0	-93.0
54	17609263.30	4911275.01	2.40	0	N	1000	-43.3	11.2	0.0	0.0	0.0	48.0	0.3	-1.5	0.0	0.0	16.6	0.0	0.0	-95.5
54	17609263.30	4911275.01	2.40	0	N	2000	-44.1	11.2	0.0	0.0	0.0	48.0	0.7	-1.5	0.0	0.0	19.3	0.0	0.0	-99.4
54	17609263.30	4911275.01	2.40	0	N	4000	-46.4	11.2	0.0	0.0	0.0	48.0	2.3	-1.5	0.0	0.0	21.5	0.0	0.0	-105.5
54	17609263.30	4911275.01	2.40	0	N	8000	-52.0	11.2	0.0	0.0	0.0	48.0	8.2	-1.5	0.0	0.0	23.3	0.0	0.0	-118.9
54	17609263.30	4911275.01	2.40	0	E	32	-182.4	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-221.3
54	17609263.30	4911275.01	2.40	0	E	63	-57.4	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	6.5	0.0	0.0	-97.7
54	17609263.30	4911275.01	2.40	0	E	125	-48.8	11.2	0.0	0.0	0.0	48.0	0.0	-0.4	0.0	0.0	7.7	0.0	0.0	-92.9
54	17609263.30	4911275.01	2.40	0	E	250	-45.2	11.2	0.0	0.0	0.0	48.0	0.1	0.5	0.0	0.0	10.2	0.0	0.0	-92.7
54	17609263.30	4911275.01	2.40	0	E	500	-43.6	11.2	0.0	0.0	0.0	48.0	0.1	-1.1	0.0	0.0	13.6	0.0	0.0	-93.0
54	17609263.30	4911275.01	2.40	0	E	1000	-43.3	11.2	0.0	0.0	0.0	48.0	0.3	-1.5	0.0	0.0	16.6	0.0	0.0	-95.5
54	17609263.30	4911275.01	2.40	0	E	2000	-44.1	11.2	0.0	0.0	0.0	48.0	0.7	-1.5	0.0	0.0	19.3	0.0	0.0	-99.4
54	17609263.30	4911275.01	2.40	0	E	4000	-46.4	11.2	0.0	0.0	0.0	48.0	2.3	-1.5	0.0	0.0	21.5	0.0	0.0	-105.5
54	17609263.30	4911275.01	2.40	0	E	8000	-52.0	11.2	0.0	0.0	0.0	48.0	8.2	-1.5	0.0	0.0	23.3	0.0	0.0	-118.9
58	17609286.81	4911282.69	2.40	0	D	32	-79.4	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	7.7	0.0	0.0	-118.4
58	17609286.81	4911282.69	2.40	0	D	63	45.6	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	4.3
58	17609286.81	4911282.69	2.40	0	D	125	54.2	15.6	0.0	0.0	0.0	49.9	0.0	-1.5	0.0	0.0	12.1	0.0	0.0	9.4
58	17609286.81	4911282.69	2.40	0	D	250	57.8	15.6	0.0	0.0	0.0	49.9	0.1	-1.3	0.0	0.0	15.0	0.0	0.0	9.7
58	17609286.81	4911282.69	2.40	0	D	500	59.4	15.6	0.0	0.0	0.0	49.9	0.2	-2.0	0.0	0.0	18.5	0.0	0.0	8.4
58	17609286.81	4911282.69	2.40	0	D	1000	59.7	15.6	0.0	0.0	0.0	49.9	0.3	-2.2	0.0	0.0	21.6	0.0	0.0	5.7
58	17609286.81	4911282.69	2.40	0	D	2000	58.9	15.6	0.0	0.0	0.0	49.9	0.9	-2.2	0.0	0.0	24.6	0.0	0.0	1.4
58	17609286.81	4911282.69	2.40	0	D	4000	56.6	15.6	0.0	0.0	0.0	49.9	2.9	-2.2	0.0	0.0	25.9	0.0	0.0	-4.3
58	17609286.81	4911282.69	2.40	0	D	8000	51.0	15.6	0.0	0.0	0.0	49.9	10.3	-2.2	0.0	0.0	26.5	0.0	0.0	-17.9
58	17609286.81	4911282.69	2.40	0	N	32	-182.4	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	7.7	0.0	0.0	-221.4
58	17609286.81	4911282.69	2.40	0	N	63	-57.4	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	-98.7
58	17609286.81	4911282.69	2.40	0	N	125	-48.8	15.6	0.0	0.0	0.0	49.9	0.0	-1.5	0.0	0.0	12.1	0.0	0.0	-93.7
58	17609286.81	4911282.69	2.40	0	N	250	-45.2	15.6	0.0	0.0	0.0	49.9	0.1	-1.3	0.0	0.0	15.0	0.0	0.0	-93.3
58	17609286.81	4911282.69	2.40	0	N	500	-43.6	15.6	0.0	0.0	0.0	49.9	0.2	-2.0	0.0	0.0	18.5	0.0	0.0	-94.6
58	17609286.81	4911282.69	2.40	0	N	1000	-43.3	15.6	0.0	0.0	0.0	49.9	0.3	-2.2	0.0	0.0	21.6	0.0	0.0	-97.3
58	17609286.81	4911282.69	2.40	0	N	2000	-44.1	15.6	0.0	0.0	0.0	49.9	0.9	-2.2	0.0	0.0	24.6	0.0	0.0	-101.7
58	17609286.81	4911282.69	2.40	0	N	4000	-46.4	15.6	0.0	0.0	0.0	49.9	2.9	-2.2	0.0	0.0	25.9	0.0	0.0	-107.3
58	17609286.81	4911282.69	2.40	0	N	8000	-52.0	15.6	0.0	0.0	0.0	49.9	10.3	-2.2	0.0	0.0	26.5	0.0	0.0	-120.9
58	17609286.81	4911282.69	2.40	0	E	32	-182.4	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	7.7	0.0	0.0	-221.4
58	17609286.81	4911282.69	2.40	0	E	63	-57.4	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	-98.7
58	17609286.81	4911282.69	2.40	0	E	125	-48.8	15.6	0.0	0.0	0.0	49.9	0.0	-1.5	0.0	0.0	12.1	0.0	0.0	-93.7
58	17609286.81	4911282.69	2.40	0	E	250	-45.2	15.6	0.0	0.0	0.0	49.9	0.1	-1.3	0.0	0.0	15.0	0.0	0.0	-93.3
58	17609286.81	4911282.69	2.40	0	E	500	-43.6	15.6	0.0	0.0	0.0	49.9	0.2	-2.0	0.0	0.0	18.5	0.0	0.0	-94.6
58	17609286.81	4911282.69	2.40	0	E	1000	-43.3	15.6	0.0	0.0	0.0	49.9	0.3	-2.2	0.0	0.0	21.6	0.0	0.0	-97.3
58	17609286.81	4911282.69	2.40	0	E	2000	-44.1	15.6	0.0	0.0	0.0	49.9	0.9	-2.2	0.0	0.0	24.6	0.0	0.0	-101.7
58	17609286.81	4911282.69	2.40	0	E	4000	-46.4	15.6	0.0	0.0	0.0	49.9	2.9	-2.2	0.0	0.0	25.9	0.0	0.0	-107.3
58	17609286.81	4911282.69	2.40	0	E	8000	-52.0	15.6	0.0	0.0	0.0	49.9	10.3	-2.2	0.0	0.0	26.5	0.0	0.0	-120.9
62	17609262.04	4911274.60	2.40	1	D	500	59.4	14.0	0.0	0.0	0.0	54.2	0.3	0.2	0.0	0.0	0.0	0.0	2.0	16.7
62	17609262.04	4911274.60	2.40	1	D	1000	59.7	14.0	0.0	0.0	0.0	54.2	0.5	-0.6	0.0	0.0	0.0	0.0	2.0	17.5
62	17609262.04	4911274.60	2.40	1	D	2000	58.9	14.0	0.0	0.0	0.0	54.2	1.4	-0.6	0.0	0.0	0.0	0.0	2.0	15.9
62	17609262.04	4911274.60	2.40	1	D	4000	56.6	14.0	0.0	0.0	0.0	54.2	4.7	-0.6	0.0	0.0	0.0	0.0	2.0	10.3
62	17609262.04	4911274.60	2.40	1	D	8000	51.0	14.0	0.0	0.0	0.0	54.2	16.9	-0.6	0.0	0.0	0.0	0.0	2.0	-7.5
62	17609262.04	4911274.60	2.40	1	N	500	-43.6	14.0	0.0	0.0	0.0	54.2	0.3	0.2	0.0	0.0	0.0	0.0	2.0	

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
62	17609262.04	4911274.60	2.40	1	N	1000	-43.3	14.0	0.0	0.0	0.0	54.2	0.5	-0.6	0.0	0.0	0.0	0.0	2.0
62	17609262.04	4911274.60	2.40	1	N	2000	-44.1	14.0	0.0	0.0	0.0	54.2	1.4	-0.6	0.0	0.0	0.0	0.0	2.0
62	17609262.04	4911274.60	2.40	1	N	4000	-46.4	14.0	0.0	0.0	0.0	54.2	4.7	-0.6	0.0	0.0	0.0	0.0	2.0
62	17609262.04	4911274.60	2.40	1	N	8000	-52.0	14.0	0.0	0.0	0.0	54.2	16.9	-0.6	0.0	0.0	0.0	0.0	2.0
62	17609262.04	4911274.60	2.40	1	E	500	-43.6	14.0	0.0	0.0	0.0	54.2	0.3	0.2	0.0	0.0	0.0	0.0	2.0
62	17609262.04	4911274.60	2.40	1	E	1000	-43.3	14.0	0.0	0.0	0.0	54.2	0.5	-0.6	0.0	0.0	0.0	0.0	2.0
62	17609262.04	4911274.60	2.40	1	E	2000	-44.1	14.0	0.0	0.0	0.0	54.2	1.4	-0.6	0.0	0.0	0.0	0.0	2.0
62	17609262.04	4911274.60	2.40	1	E	4000	-46.4	14.0	0.0	0.0	0.0	54.2	4.7	-0.6	0.0	0.0	0.0	0.0	2.0
62	17609262.04	4911274.60	2.40	1	E	8000	-52.0	14.0	0.0	0.0	0.0	54.2	16.9	-0.6	0.0	0.0	0.0	0.0	2.0
66	17609273.60	4911278.37	2.40	2	D	500	59.4	12.3	0.0	0.0	0.0	55.3	0.3	-0.7	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	D	1000	59.7	12.3	0.0	0.0	0.0	55.3	0.6	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	D	2000	58.9	12.3	0.0	0.0	0.0	55.3	1.6	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	D	4000	56.6	12.3	0.0	0.0	0.0	55.3	5.4	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	D	8000	51.0	12.3	0.0	0.0	0.0	55.3	19.1	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	N	500	-43.6	12.3	0.0	0.0	0.0	55.3	0.3	-0.7	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	N	1000	-43.3	12.3	0.0	0.0	0.0	55.3	0.6	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	N	2000	-44.1	12.3	0.0	0.0	0.0	55.3	1.6	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	N	4000	-46.4	12.3	0.0	0.0	0.0	55.3	5.4	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	N	8000	-52.0	12.3	0.0	0.0	0.0	55.3	19.1	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	E	500	-43.6	12.3	0.0	0.0	0.0	55.3	0.3	-0.7	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	E	1000	-43.3	12.3	0.0	0.0	0.0	55.3	0.6	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	E	2000	-44.1	12.3	0.0	0.0	0.0	55.3	1.6	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	E	4000	-46.4	12.3	0.0	0.0	0.0	55.3	5.4	-1.2	0.0	0.0	0.0	0.0	4.0
66	17609273.60	4911278.37	2.40	2	E	8000	-52.0	12.3	0.0	0.0	0.0	55.3	19.1	-1.2	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	D	500	59.4	10.6	0.0	0.0	0.0	55.0	0.3	-0.4	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	D	1000	59.7	10.6	0.0	0.0	0.0	55.0	0.6	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	D	2000	58.9	10.6	0.0	0.0	0.0	55.0	1.5	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	D	4000	56.6	10.6	0.0	0.0	0.0	55.0	5.2	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	D	8000	51.0	10.6	0.0	0.0	0.0	55.0	18.5	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	N	500	-43.6	10.6	0.0	0.0	0.0	55.0	0.3	-0.4	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	N	1000	-43.3	10.6	0.0	0.0	0.0	55.0	0.6	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	N	2000	-44.1	10.6	0.0	0.0	0.0	55.0	1.5	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	N	4000	-46.4	10.6	0.0	0.0	0.0	55.0	5.2	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	N	8000	-52.0	10.6	0.0	0.0	0.0	55.0	18.5	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	E	500	-43.6	10.6	0.0	0.0	0.0	55.0	0.3	-0.4	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	E	1000	-43.3	10.6	0.0	0.0	0.0	55.0	0.6	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	E	2000	-44.1	10.6	0.0	0.0	0.0	55.0	1.5	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	E	4000	-46.4	10.6	0.0	0.0	0.0	55.0	5.2	-1.0	0.0	0.0	0.0	0.0	4.0
70	17609260.39	4911274.06	2.40	2	E	8000	-52.0	10.6	0.0	0.0	0.0	55.0	18.5	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	D	500	59.4	-8.9	0.0	0.0	0.0	55.1	0.3	-0.4	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	D	1000	59.7	-8.9	0.0	0.0	0.0	55.1	0.6	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	D	2000	58.9	-8.9	0.0	0.0	0.0	55.1	1.6	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	D	4000	56.6	-8.9	0.0	0.0	0.0	55.1	5.3	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	D	8000	51.0	-8.9	0.0	0.0	0.0	55.1	18.8	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	N	500	-43.6	-8.9	0.0	0.0	0.0	55.1	0.3	-0.4	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	N	1000	-43.3	-8.9	0.0	0.0	0.0	55.1	0.6	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	N	2000	-44.1	-8.9	0.0	0.0	0.0	55.1	1.6	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	N	4000	-46.4	-8.9	0.0	0.0	0.0	55.1	5.3	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	N	8000	-52.0	-8.9	0.0	0.0	0.0	55.1	18.8	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	E	500	-43.6	-8.9	0.0	0.0	0.0	55.1	0.3	-0.4	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	E	1000	-43.3	-8.9	0.0	0.0	0.0	55.1	0.6	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	E	2000	-44.1	-8.9	0.0	0.0	0.0	55.1	1.6	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	E	4000	-46.4	-8.9	0.0	0.0	0.0	55.1	5.3	-1.0	0.0	0.0	0.0	0.0	4.0
74	17609265.90	4911275.86	2.40	2	E	8000	-52.0	-8.9	0.0	0.0	0.0	55.1	18.8	-1.0	0.0	0.0	0.0	0.0	4.0
78	17609272.25	4911277.93	2.40	2	D	500	59.4	7.3	0.0	0.0	0.0	56.4	0.4	-1.4	0.0	0.0	21.5	0.0	4.0
78	17609272.25	4911277.93	2.40	2	D	1000	59.7	7.3	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	24.9	0.0	4.0
78	17609272.25	4911277.93	2.40	2	D	2000	58.9	7.3	0.0	0.0	0.0	56.4	1.8	-1.7	0.0	0.0	26.7	0.0	4.0
78	17609272.25	4911277.93	2.40	2	D	4000	56.6	7.3	0.0	0.0	0.0	56.4	6.1	-1.7	0.0	0.0	26.7	0.0	4.0
78	17609272.25	4911277.93	2.40	2	D	8000	51.0	7.3	0.0	0.0	0.0	56.4	21.8	-1.7	0.0	0.0	26.7	0.0	4.0
78	17609272.25	4911277.93	2.40	2	N	500	-43.6	7.3	0.0	0.0	0.0	56.4	0.4	-1.4	0.0	0.0	21.5	0.0	4.0
78	17609272.25	4911277.93	2.40	2	N	1000	-43.3	7.3	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	24.9	0.0	4.0
78	17609272.25	4911277.93	2.40	2	N	2000	-44.1	7.3	0.0	0.0	0.0	56.4	1.8	-1.7	0.0	0.0	26.7	0.0	4.0
78	17609272.25	4911277.93	2.40	2	N	4000	-46.4	7.3	0.0	0.0	0.0	56.4	6.1	-1.7	0.0	0.0	26.7	0.0	4.0

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
78	17609272.25	4911277.93	2.40	2	N	8000	-52.0	7.3	0.0	0.0	0.0	56.4	21.8	-1.7	0.0	0.0	26.7	0.0	4.0	-151.8
78	17609272.25	4911277.93	2.40	2	E	500	-43.6	7.3	0.0	0.0	0.0	56.4	0.4	-1.4	0.0	0.0	21.5	0.0	4.0	-117.1
78	17609272.25	4911277.93	2.40	2	E	1000	-43.3	7.3	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	24.9	0.0	4.0	-120.2
78	17609272.25	4911277.93	2.40	2	E	2000	-44.1	7.3	0.0	0.0	0.0	56.4	1.8	-1.7	0.0	0.0	26.7	0.0	4.0	-124.0
78	17609272.25	4911277.93	2.40	2	E	4000	-46.4	7.3	0.0	0.0	0.0	56.4	6.1	-1.7	0.0	0.0	26.7	0.0	4.0	-130.6
78	17609272.25	4911277.93	2.40	2	E	8000	-52.0	7.3	0.0	0.0	0.0	56.4	21.8	-1.7	0.0	0.0	26.7	0.0	4.0	-151.8
80	17609284.16	4911281.82	2.40	2	D	500	59.4	12.9	0.0	0.0	0.0	56.6	0.4	-1.6	0.0	0.0	17.1	0.0	4.0	-4.2
80	17609284.16	4911281.82	2.40	2	D	1000	59.7	12.9	0.0	0.0	0.0	56.6	0.7	-1.8	0.0	0.0	20.2	0.0	4.0	-7.0
80	17609284.16	4911281.82	2.40	2	D	2000	58.9	12.9	0.0	0.0	0.0	56.6	1.8	-1.9	0.0	0.0	21.9	0.0	4.0	-10.6
80	17609284.16	4911281.82	2.40	2	D	4000	56.6	12.9	0.0	0.0	0.0	56.6	6.3	-1.9	0.0	0.0	21.9	0.0	4.0	-17.4
80	17609284.16	4911281.82	2.40	2	D	8000	51.0	12.9	0.0	0.0	0.0	56.6	22.3	-1.9	0.0	0.0	21.9	0.0	4.0	-39.0
80	17609284.16	4911281.82	2.40	2	N	500	-43.6	12.9	0.0	0.0	0.0	56.6	0.4	-1.6	0.0	0.0	17.1	0.0	4.0	-107.2
80	17609284.16	4911281.82	2.40	2	N	1000	-43.3	12.9	0.0	0.0	0.0	56.6	0.7	-1.8	0.0	0.0	20.2	0.0	4.0	-110.0
80	17609284.16	4911281.82	2.40	2	N	2000	-44.1	12.9	0.0	0.0	0.0	56.6	1.8	-1.9	0.0	0.0	21.9	0.0	4.0	-113.7
80	17609284.16	4911281.82	2.40	2	N	4000	-46.4	12.9	0.0	0.0	0.0	56.6	6.3	-1.9	0.0	0.0	21.9	0.0	4.0	-120.4
80	17609284.16	4911281.82	2.40	2	N	8000	-52.0	12.9	0.0	0.0	0.0	56.6	22.3	-1.9	0.0	0.0	21.9	0.0	4.0	-142.0
80	17609284.16	4911281.82	2.40	2	E	500	-43.6	12.9	0.0	0.0	0.0	56.6	0.4	-1.6	0.0	0.0	17.1	0.0	4.0	-107.2
80	17609284.16	4911281.82	2.40	2	E	1000	-43.3	12.9	0.0	0.0	0.0	56.6	0.7	-1.8	0.0	0.0	20.2	0.0	4.0	-110.0
80	17609284.16	4911281.82	2.40	2	E	2000	-44.1	12.9	0.0	0.0	0.0	56.6	1.8	-1.9	0.0	0.0	21.9	0.0	4.0	-113.7
80	17609284.16	4911281.82	2.40	2	E	4000	-46.4	12.9	0.0	0.0	0.0	56.6	6.3	-1.9	0.0	0.0	21.9	0.0	4.0	-120.4
80	17609284.16	4911281.82	2.40	2	E	8000	-52.0	12.9	0.0	0.0	0.0	56.6	22.3	-1.9	0.0	0.0	21.9	0.0	4.0	-142.0
82	17609244.46	4911268.85	2.40	1	D	125	54.2	7.7	0.0	0.0	0.0	47.7	0.0	0.6	0.0	0.0	0.0	0.0	2.0	11.6
82	17609244.46	4911268.85	2.40	1	D	250	57.8	7.7	0.0	0.0	0.0	47.7	0.1	1.8	0.0	0.0	0.0	0.0	2.0	14.0
82	17609244.46	4911268.85	2.40	1	D	500	59.4	7.7	0.0	0.0	0.0	47.7	0.1	-0.4	0.0	0.0	0.0	0.0	2.0	17.7
82	17609244.46	4911268.85	2.40	1	D	1000	59.7	7.7	0.0	0.0	0.0	47.7	0.2	-0.9	0.0	0.0	0.0	0.0	2.0	18.3
82	17609244.46	4911268.85	2.40	1	D	2000	58.9	7.7	0.0	0.0	0.0	47.7	0.7	-0.9	0.0	0.0	0.0	0.0	2.0	17.2
82	17609244.46	4911268.85	2.40	1	D	4000	56.6	7.7	0.0	0.0	0.0	47.7	2.2	-0.9	0.0	0.0	0.0	0.0	2.0	13.3
82	17609244.46	4911268.85	2.40	1	D	8000	51.0	7.7	0.0	0.0	0.0	47.7	8.0	-0.9	0.0	0.0	0.0	0.0	2.0	1.9
82	17609244.46	4911268.85	2.40	1	N	125	-48.8	7.7	0.0	0.0	0.0	47.7	0.0	0.6	0.0	0.0	0.0	0.0	2.0	-91.4
82	17609244.46	4911268.85	2.40	1	N	250	-45.2	7.7	0.0	0.0	0.0	47.7	0.1	1.8	0.0	0.0	0.0	0.0	2.0	-89.1
82	17609244.46	4911268.85	2.40	1	N	500	-43.6	7.7	0.0	0.0	0.0	47.7	0.1	-0.4	0.0	0.0	0.0	0.0	2.0	-85.3
82	17609244.46	4911268.85	2.40	1	N	1000	-43.3	7.7	0.0	0.0	0.0	47.7	0.2	-0.9	0.0	0.0	0.0	0.0	2.0	-84.7
82	17609244.46	4911268.85	2.40	1	N	2000	-44.1	7.7	0.0	0.0	0.0	47.7	0.7	-0.9	0.0	0.0	0.0	0.0	2.0	-85.9
82	17609244.46	4911268.85	2.40	1	N	4000	-46.4	7.7	0.0	0.0	0.0	47.7	2.2	-0.9	0.0	0.0	0.0	0.0	2.0	-89.7
82	17609244.46	4911268.85	2.40	1	N	8000	-52.0	7.7	0.0	0.0	0.0	47.7	8.0	-0.9	0.0	0.0	0.0	0.0	2.0	-101.1
82	17609244.46	4911268.85	2.40	1	E	125	-48.8	7.7	0.0	0.0	0.0	47.7	0.0	0.6	0.0	0.0	0.0	0.0	2.0	-91.4
82	17609244.46	4911268.85	2.40	1	E	250	-45.2	7.7	0.0	0.0	0.0	47.7	0.1	1.8	0.0	0.0	0.0	0.0	2.0	-89.1
82	17609244.46	4911268.85	2.40	1	E	500	-43.6	7.7	0.0	0.0	0.0	47.7	0.1	-0.4	0.0	0.0	0.0	0.0	2.0	-85.3
82	17609244.46	4911268.85	2.40	1	E	1000	-43.3	7.7	0.0	0.0	0.0	47.7	0.2	-0.9	0.0	0.0	0.0	0.0	2.0	-84.7
82	17609244.46	4911268.85	2.40	1	E	2000	-44.1	7.7	0.0	0.0	0.0	47.7	0.7	-0.9	0.0	0.0	0.0	0.0	2.0	-85.9
82	17609244.46	4911268.85	2.40	1	E	4000	-46.4	7.7	0.0	0.0	0.0	47.7	2.2	-0.9	0.0	0.0	0.0	0.0	2.0	-89.7
82	17609244.46	4911268.85	2.40	1	E	8000	-52.0	7.7	0.0	0.0	0.0	47.7	8.0	-0.9	0.0	0.0	0.0	0.0	2.0	-101.1
84	17609252.49	4911271.47	2.40	2	D	500	59.4	13.6	0.0	0.0	0.0	52.5	0.2	-0.7	0.0	0.0	0.0	0.0	4.0	17.0
84	17609252.49	4911271.47	2.40	2	D	1000	59.7	13.6	0.0	0.0	0.0	52.5	0.4	-1.2	0.0	0.0	0.0	0.0	4.0	17.6
84	17609252.49	4911271.47	2.40	2	D	2000	58.9	13.6	0.0	0.0	0.0	52.5	1.1	-1.2	0.0	0.0	0.0	0.0	4.0	16.1
84	17609252.49	4911271.47	2.40	2	D	4000	56.6	13.6	0.0	0.0	0.0	52.5	3.9	-1.2	0.0	0.0	0.0	0.0	4.0	11.1
84	17609252.49	4911271.47	2.40	2	D	8000	51.0	13.6	0.0	0.0	0.0	52.5	13.8	-1.2	0.0	0.0	0.0	0.0	4.0	-4.5
84	17609252.49	4911271.47	2.40	2	N	500	-43.6	13.6	0.0	0.0	0.0	52.5	0.2	-0.7	0.0	0.0	0.0	0.0	4.0	-86.0
84	17609252.49	4911271.47	2.40	2	N	1000	-43.3	13.6	0.0	0.0	0.0	52.5	0.4	-1.2	0.0	0.0	0.0	0.0	4.0	-85.4
84	17609252.49	4911271.47	2.40	2	N	2000	-44.1	13.6	0.0	0.0	0.0	52.5	1.1	-1.2	0.0	0.0	0.0	0.0	4.0	-86.9
84	17609252.49	4911271.47	2.40	2	N	4000	-46.4	13.6	0.0	0.0	0.0	52.5	3.9	-1.2	0.0	0.0	0.0	0.0	4.0	-91.9
84	17609252.49	4911271.47	2.40	2	N	8000	-52.0	13.6	0.0	0.0	0.0	52.5	13.8	-1.2	0.0	0.0	0.0	0.0	4.0	-107.5
84	17609252.49	4911271.47	2.40	2	E	500	-43.6	13.6	0.0	0.0	0.0	52.5	0.2	-0.7	0.0	0.0	0.0	0.0	4.0	-86.0
84	17609252.49	4911271.47	2.40	2	E	1000	-43.3	13.6	0.0	0.0	0.0	52.5	0.4	-1.2	0.0	0.0	0.0	0.0	4.0	-85.4
84	17609252.49	4911271.47	2.40	2	E	2000	-44.1	13.6	0.0	0.0	0.0	52.5	1.1	-1.2	0.0	0.0	0.0	0.0	4.0	-86.9
84	17609252.49	4911271.47	2.40	2	E	4000	-46.4	13.6	0.0	0.0	0.0	52.5	3.9	-1.2	0.0	0.0	0.0	0.0	4.0	-91.9
84	17609252.49	4911271.47	2.40	2	E	8000	-52.0	13.6	0.0	0.0	0.0	52.5	13.8	-1.2	0.0	0.0	0.0	0.0	4.0	-107.5
86	17609269.42	4911277.01	2.40	2	D	500	59.4	11.1	0.0	0.0	0.0	53.5	0.3	-0.9	0.0	0.0	18.0	0.0	4.0	-4.3
86	17609269.42	4911277.01	2.40	2	D	1000	59.7	11.1	0.0	0.0	0.0	53.5	0.5	-1.4	0.0	0.0	22.3	0.0	4.0	-8.1
86	17609269.42	4911277.01	2.40	2	D	2000	58.9	11.1	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	25.7	0.0	4.0	-13.1
86	17609269.42	4911277.01	2.40	2	D	4000	56.6	11.1	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	26.4	0.0	4.0	-19.2
86	17609269.42	4911277.01	2.40	2	D	8000	51.0	11.1	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	26.4	0.0	4.0	-36.0
86	17609269.42	4911277.01	2.40	2	N	500	-43.6	11.1	0.0	0.0	0.0	53.5	0.3	-0.9	0.0	0.0	18.0	0.0	4.0	-1

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
86	17609269.42	4911277.01	2.40	2	N	1000	-43.3	11.1	0.0	0.0	0.0	53.5	0.5	-1.4	0.0	0.0	22.3	0.0	4.0	-111.1
86	17609269.42	4911277.01	2.40	2	N	2000	-44.1	11.1	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	25.7	0.0	4.0	-116.1
86	17609269.42	4911277.01	2.40	2	N	4000	-46.4	11.1	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	26.4	0.0	4.0	-122.2
86	17609269.42	4911277.01	2.40	2	N	8000	-52.0	11.1	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	26.4	0.0	4.0	-139.0
86	17609269.42	4911277.01	2.40	2	E	500	-43.6	11.1	0.0	0.0	0.0	53.5	0.3	-0.9	0.0	0.0	18.0	0.0	4.0	-107.3
86	17609269.42	4911277.01	2.40	2	E	1000	-43.3	11.1	0.0	0.0	0.0	53.5	0.5	-1.4	0.0	0.0	22.3	0.0	4.0	-111.1
86	17609269.42	4911277.01	2.40	2	E	2000	-44.1	11.1	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	25.7	0.0	4.0	-116.1
86	17609269.42	4911277.01	2.40	2	E	4000	-46.4	11.1	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	26.4	0.0	4.0	-122.2
86	17609269.42	4911277.01	2.40	2	E	8000	-52.0	11.1	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	26.4	0.0	4.0	-139.0
92	17609289.82	4911283.67	2.40	2	D	500	59.4	14.8	0.0	0.0	0.0	54.6	0.3	-1.7	0.0	0.0	18.4	0.0	4.0	-1.5
92	17609289.82	4911283.67	2.40	2	D	1000	59.7	14.8	0.0	0.0	0.0	54.6	0.6	-1.9	0.0	0.0	21.6	0.0	4.0	-4.5
92	17609289.82	4911283.67	2.40	2	D	2000	58.9	14.8	0.0	0.0	0.0	54.6	1.5	-1.9	0.0	0.0	24.6	0.0	4.0	-9.1
92	17609289.82	4911283.67	2.40	2	D	4000	56.6	14.8	0.0	0.0	0.0	54.6	5.0	-1.9	0.0	0.0	26.9	0.0	4.0	-17.2
92	17609289.82	4911283.67	2.40	2	D	8000	51.0	14.8	0.0	0.0	0.0	54.6	17.7	-1.9	0.0	0.0	26.9	0.0	4.0	-35.6
92	17609289.82	4911283.67	2.40	2	N	500	-43.6	14.8	0.0	0.0	0.0	54.6	0.3	-1.7	0.0	0.0	18.4	0.0	4.0	-104.5
92	17609289.82	4911283.67	2.40	2	N	1000	-43.3	14.8	0.0	0.0	0.0	54.6	0.6	-1.9	0.0	0.0	21.6	0.0	4.0	-107.5
92	17609289.82	4911283.67	2.40	2	N	2000	-44.1	14.8	0.0	0.0	0.0	54.6	1.5	-1.9	0.0	0.0	24.6	0.0	4.0	-112.1
92	17609289.82	4911283.67	2.40	2	N	4000	-46.4	14.8	0.0	0.0	0.0	54.6	5.0	-1.9	0.0	0.0	26.9	0.0	4.0	-120.2
92	17609289.82	4911283.67	2.40	2	N	8000	-52.0	14.8	0.0	0.0	0.0	54.6	17.7	-1.9	0.0	0.0	26.9	0.0	4.0	-138.6
92	17609289.82	4911283.67	2.40	2	E	500	-43.6	14.8	0.0	0.0	0.0	54.6	0.3	-1.7	0.0	0.0	18.4	0.0	4.0	-104.5
92	17609289.82	4911283.67	2.40	2	E	1000	-43.3	14.8	0.0	0.0	0.0	54.6	0.6	-1.9	0.0	0.0	21.6	0.0	4.0	-107.5
92	17609289.82	4911283.67	2.40	2	E	2000	-44.1	14.8	0.0	0.0	0.0	54.6	1.5	-1.9	0.0	0.0	24.6	0.0	4.0	-112.1
92	17609289.82	4911283.67	2.40	2	E	4000	-46.4	14.8	0.0	0.0	0.0	54.6	5.0	-1.9	0.0	0.0	26.9	0.0	4.0	-120.2
92	17609289.82	4911283.67	2.40	2	E	8000	-52.0	14.8	0.0	0.0	0.0	54.6	17.7	-1.9	0.0	0.0	26.9	0.0	4.0	-138.6
134	17609320.02	4911293.32	2.40	0	D	32	-79.4	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	-130.6
134	17609320.02	4911293.32	2.40	0	D	63	45.6	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	9.2	0.0	0.0	-6.5
134	17609320.02	4911293.32	2.40	0	D	125	54.2	6.5	0.0	0.0	0.0	52.4	0.0	-2.4	0.0	0.0	10.4	0.0	0.0	0.3
134	17609320.02	4911293.32	2.40	0	D	250	57.8	6.5	0.0	0.0	0.0	52.4	0.1	-2.7	0.0	0.0	12.9	0.0	0.0	1.6
134	17609320.02	4911293.32	2.40	0	D	500	59.4	6.5	0.0	0.0	0.0	52.4	0.2	-2.7	0.0	0.0	15.4	0.0	0.0	0.5
134	17609320.02	4911293.32	2.40	0	D	1000	59.7	6.5	0.0	0.0	0.0	52.4	0.4	-2.7	0.0	0.0	18.1	0.0	0.0	-2.1
134	17609320.02	4911293.32	2.40	0	D	2000	58.9	6.5	0.0	0.0	0.0	52.4	1.1	-2.7	0.0	0.0	21.0	0.0	0.0	-6.4
134	17609320.02	4911293.32	2.40	0	D	4000	56.6	6.5	0.0	0.0	0.0	52.4	3.9	-2.7	0.0	0.0	23.9	0.0	0.0	-14.3
134	17609320.02	4911293.32	2.40	0	D	8000	51.0	6.5	0.0	0.0	0.0	52.4	13.7	-2.7	0.0	0.0	26.8	0.0	0.0	-32.8
134	17609320.02	4911293.32	2.40	0	N	32	-182.4	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	-233.7
134	17609320.02	4911293.32	2.40	0	N	63	-57.4	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	9.2	0.0	0.0	-109.5
134	17609320.02	4911293.32	2.40	0	N	125	-48.8	6.5	0.0	0.0	0.0	52.4	0.0	-2.4	0.0	0.0	10.4	0.0	0.0	-102.7
134	17609320.02	4911293.32	2.40	0	N	250	-45.2	6.5	0.0	0.0	0.0	52.4	0.1	-2.7	0.0	0.0	12.9	0.0	0.0	-101.5
134	17609320.02	4911293.32	2.40	0	N	500	-43.6	6.5	0.0	0.0	0.0	52.4	0.2	-2.7	0.0	0.0	15.4	0.0	0.0	-102.5
134	17609320.02	4911293.32	2.40	0	N	1000	-43.3	6.5	0.0	0.0	0.0	52.4	0.4	-2.7	0.0	0.0	18.1	0.0	0.0	-105.1
134	17609320.02	4911293.32	2.40	0	N	2000	-44.1	6.5	0.0	0.0	0.0	52.4	1.1	-2.7	0.0	0.0	21.0	0.0	0.0	-109.4
134	17609320.02	4911293.32	2.40	0	N	4000	-46.4	6.5	0.0	0.0	0.0	52.4	3.9	-2.7	0.0	0.0	23.9	0.0	0.0	-117.3
134	17609320.02	4911293.32	2.40	0	N	8000	-52.0	6.5	0.0	0.0	0.0	52.4	13.7	-2.7	0.0	0.0	26.8	0.0	0.0	-135.8
134	17609320.02	4911293.32	2.40	0	E	32	-182.4	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	-233.7
134	17609320.02	4911293.32	2.40	0	E	63	-57.4	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	9.2	0.0	0.0	-109.5
134	17609320.02	4911293.32	2.40	0	E	125	-48.8	6.5	0.0	0.0	0.0	52.4	0.0	-2.4	0.0	0.0	10.4	0.0	0.0	-102.7
134	17609320.02	4911293.32	2.40	0	E	250	-45.2	6.5	0.0	0.0	0.0	52.4	0.1	-2.7	0.0	0.0	12.9	0.0	0.0	-101.5
134	17609320.02	4911293.32	2.40	0	E	500	-43.6	6.5	0.0	0.0	0.0	52.4	0.2	-2.7	0.0	0.0	15.4	0.0	0.0	-102.5
134	17609320.02	4911293.32	2.40	0	E	1000	-43.3	6.5	0.0	0.0	0.0	52.4	0.4	-2.7	0.0	0.0	18.1	0.0	0.0	-105.1
134	17609320.02	4911293.32	2.40	0	E	2000	-44.1	6.5	0.0	0.0	0.0	52.4	1.1	-2.7	0.0	0.0	21.0	0.0	0.0	-109.4
134	17609320.02	4911293.32	2.40	0	E	4000	-46.4	6.5	0.0	0.0	0.0	52.4	3.9	-2.7	0.0	0.0	23.9	0.0	0.0	-117.3
134	17609320.02	4911293.32	2.40	0	E	8000	-52.0	6.5	0.0	0.0	0.0	52.4	13.7	-2.7	0.0	0.0	26.8	0.0	0.0	-135.8
143	17609353.82	4911303.86	2.40	0	D	32	-79.4	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-120.8
143	17609353.82	4911303.86	2.40	0	D	63	45.6	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	3.6
143	17609353.82	4911303.86	2.40	0	D	125	54.2	18.2	0.0	0.0	0.0	54.5	0.1	-2.5	0.0	0.0	9.4	0.0	0.0	11.0
143	17609353.82	4911303.86	2.40	0	D	250	57.8	18.2	0.0	0.0	0.0	54.5	0.2	-2.8	0.0	0.0	11.2	0.0	0.0	12.9
143	17609353.82	4911303.86	2.40	0	D	500	59.4	18.2	0.0	0.0	0.0	54.5	0.3	-2.8	0.0	0.0	13.3	0.0	0.0	12.3
143	17609353.82	4911303.86	2.40	0	D	1000	59.7	18.2	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	15.7	0.0	0.0	9.9
143	17609353.82	4911303.86	2.40	0	D	2000	58.9	18.2	0.0	0.0	0.0	54.5	1.4	-2.8	0.0	0.0	18.4	0.0	0.0	5.5
143	17609353.82	4911303.86	2.40	0	D	4000	56.6	18.2	0.0	0.0	0.0	54.5	4.9	-2.8	0.0	0.0	21.2	0.0	0.0	-3.1
143	17609353.82	4911303.86	2.40	0	D	8000	51.0	18.2	0.0	0.0	0.0	54.5	17.5	-2.8	0.0	0.0	24.1	0.0	0.0	-24.2
143	17609353.82	4911303.86	2.40	0	N	32	-182.4	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-223.8
143	17609353.82	4911303.86	2.40	0	N	63	-57.4	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-99.4
143	17609353.82	4911303.86	2.40	0	N	125	-48.8	18.2	0.0	0.0	0.0	54.5								

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
143	17609353.82	4911303.86	2.40	0	N	250	-45.2	18.2	0.0	0.0	0.0	54.5	0.2	-2.8	0.0	0.0	11.2	0.0	0.0	-90.1
143	17609353.82	4911303.86	2.40	0	N	500	-43.6	18.2	0.0	0.0	0.0	54.5	0.3	-2.8	0.0	0.0	13.3	0.0	0.0	-90.7
143	17609353.82	4911303.86	2.40	0	N	1000	-43.3	18.2	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	15.7	0.0	0.0	-93.1
143	17609353.82	4911303.86	2.40	0	N	2000	-44.1	18.2	0.0	0.0	0.0	54.5	1.4	-2.8	0.0	0.0	18.4	0.0	0.0	-97.5
143	17609353.82	4911303.86	2.40	0	N	4000	-46.4	18.2	0.0	0.0	0.0	54.5	4.9	-2.8	0.0	0.0	21.2	0.0	0.0	-106.1
143	17609353.82	4911303.86	2.40	0	N	8000	-52.0	18.2	0.0	0.0	0.0	54.5	17.5	-2.8	0.0	0.0	24.1	0.0	0.0	-127.2
143	17609353.82	4911303.86	2.40	0	E	32	-182.4	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-223.8
143	17609353.82	4911303.86	2.40	0	E	63	-57.4	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-99.4
143	17609353.82	4911303.86	2.40	0	E	125	-48.8	18.2	0.0	0.0	0.0	54.5	0.1	-2.5	0.0	0.0	9.4	0.0	0.0	-92.0
143	17609353.82	4911303.86	2.40	0	E	250	-45.2	18.2	0.0	0.0	0.0	54.5	0.2	-2.8	0.0	0.0	11.2	0.0	0.0	-90.1
143	17609353.82	4911303.86	2.40	0	E	500	-43.6	18.2	0.0	0.0	0.0	54.5	0.3	-2.8	0.0	0.0	13.3	0.0	0.0	-90.7
143	17609353.82	4911303.86	2.40	0	E	1000	-43.3	18.2	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	15.7	0.0	0.0	-93.1
143	17609353.82	4911303.86	2.40	0	E	2000	-44.1	18.2	0.0	0.0	0.0	54.5	1.4	-2.8	0.0	0.0	18.4	0.0	0.0	-97.5
143	17609353.82	4911303.86	2.40	0	E	4000	-46.4	18.2	0.0	0.0	0.0	54.5	4.9	-2.8	0.0	0.0	21.2	0.0	0.0	-106.1
143	17609353.82	4911303.86	2.40	0	E	8000	-52.0	18.2	0.0	0.0	0.0	54.5	17.5	-2.8	0.0	0.0	24.1	0.0	0.0	-127.2
149	17609417.14	4911323.61	2.40	0	D	32	-79.4	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-123.6
149	17609417.14	4911323.61	2.40	0	D	63	45.6	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	1.3
149	17609417.14	4911323.61	2.40	0	D	125	54.2	18.2	0.0	0.0	0.0	57.6	0.1	-2.7	0.0	0.0	7.9	0.0	0.0	9.6
149	17609417.14	4911323.61	2.40	0	D	250	57.8	18.2	0.0	0.0	0.0	57.6	0.2	-2.8	0.0	0.0	8.5	0.0	0.0	12.6
149	17609417.14	4911323.61	2.40	0	D	500	59.4	18.2	0.0	0.0	0.0	57.6	0.4	-2.8	0.0	0.0	9.3	0.0	0.0	13.2
149	17609417.14	4911323.61	2.40	0	D	1000	59.7	18.2	0.0	0.0	0.0	57.6	0.8	-2.8	0.0	0.0	10.5	0.0	0.0	11.9
149	17609417.14	4911323.61	2.40	0	D	2000	58.9	18.2	0.0	0.0	0.0	57.6	2.1	-2.8	0.0	0.0	12.2	0.0	0.0	8.1
149	17609417.14	4911323.61	2.40	0	D	4000	56.6	18.2	0.0	0.0	0.0	57.6	7.0	-2.8	0.0	0.0	14.4	0.0	0.0	-1.3
149	17609417.14	4911323.61	2.40	0	D	8000	51.0	18.2	0.0	0.0	0.0	57.6	24.9	-2.8	0.0	0.0	16.9	0.0	0.0	-27.3
149	17609417.14	4911323.61	2.40	0	N	32	-182.4	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-226.6
149	17609417.14	4911323.61	2.40	0	N	63	-57.4	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-101.7
149	17609417.14	4911323.61	2.40	0	N	125	-48.8	18.2	0.0	0.0	0.0	57.6	0.1	-2.7	0.0	0.0	7.9	0.0	0.0	-93.4
149	17609417.14	4911323.61	2.40	0	N	250	-45.2	18.2	0.0	0.0	0.0	57.6	0.2	-2.8	0.0	0.0	8.5	0.0	0.0	-90.4
149	17609417.14	4911323.61	2.40	0	N	500	-43.6	18.2	0.0	0.0	0.0	57.6	0.4	-2.8	0.0	0.0	9.3	0.0	0.0	-89.8
149	17609417.14	4911323.61	2.40	0	N	1000	-43.3	18.2	0.0	0.0	0.0	57.6	0.8	-2.8	0.0	0.0	10.5	0.0	0.0	-91.1
149	17609417.14	4911323.61	2.40	0	N	2000	-44.1	18.2	0.0	0.0	0.0	57.6	2.1	-2.8	0.0	0.0	12.2	0.0	0.0	-94.9
149	17609417.14	4911323.61	2.40	0	N	4000	-46.4	18.2	0.0	0.0	0.0	57.6	7.0	-2.8	0.0	0.0	14.4	0.0	0.0	-104.3
149	17609417.14	4911323.61	2.40	0	N	8000	-52.0	18.2	0.0	0.0	0.0	57.6	24.9	-2.8	0.0	0.0	16.9	0.0	0.0	-130.3
149	17609417.14	4911323.61	2.40	0	E	32	-182.4	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-226.6
149	17609417.14	4911323.61	2.40	0	E	63	-57.4	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-101.7
149	17609417.14	4911323.61	2.40	0	E	125	-48.8	18.2	0.0	0.0	0.0	57.6	0.1	-2.7	0.0	0.0	7.9	0.0	0.0	-93.4
149	17609417.14	4911323.61	2.40	0	E	250	-45.2	18.2	0.0	0.0	0.0	57.6	0.2	-2.8	0.0	0.0	8.5	0.0	0.0	-90.4
149	17609417.14	4911323.61	2.40	0	E	500	-43.6	18.2	0.0	0.0	0.0	57.6	0.4	-2.8	0.0	0.0	9.3	0.0	0.0	-89.8
149	17609417.14	4911323.61	2.40	0	E	1000	-43.3	18.2	0.0	0.0	0.0	57.6	0.8	-2.8	0.0	0.0	10.5	0.0	0.0	-91.1
149	17609417.14	4911323.61	2.40	0	E	2000	-44.1	18.2	0.0	0.0	0.0	57.6	2.1	-2.8	0.0	0.0	12.2	0.0	0.0	-94.9
149	17609417.14	4911323.61	2.40	0	E	4000	-46.4	18.2	0.0	0.0	0.0	57.6	7.0	-2.8	0.0	0.0	14.4	0.0	0.0	-104.3
149	17609417.14	4911323.61	2.40	0	E	8000	-52.0	18.2	0.0	0.0	0.0	57.6	24.9	-2.8	0.0	0.0	16.9	0.0	0.0	-130.3
152	17609462.95	4911337.90	2.40	0	D	32	-79.4	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-128.8
152	17609462.95	4911337.90	2.40	0	D	63	45.6	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-3.8
152	17609462.95	4911337.90	2.40	0	D	125	54.2	14.7	0.0	0.0	0.0	59.3	0.1	-2.7	0.0	0.0	7.6	0.0	0.0	4.6
152	17609462.95	4911337.90	2.40	0	D	250	57.8	14.7	0.0	0.0	0.0	59.3	0.3	-2.8	0.0	0.0	7.9	0.0	0.0	7.9
152	17609462.95	4911337.90	2.40	0	D	500	59.4	14.7	0.0	0.0	0.0	59.3	0.5	-2.9	0.0	0.0	8.3	0.0	0.0	8.9
152	17609462.95	4911337.90	2.40	0	D	1000	59.7	14.7	0.0	0.0	0.0	59.3	1.0	-2.9	0.0	0.0	8.8	0.0	0.0	8.2
152	17609462.95	4911337.90	2.40	0	D	2000	58.9	14.7	0.0	0.0	0.0	59.3	2.5	-2.9	0.0	0.0	9.8	0.0	0.0	4.9
152	17609462.95	4911337.90	2.40	0	D	4000	56.6	14.7	0.0	0.0	0.0	59.3	8.5	-2.9	0.0	0.0	11.2	0.0	0.0	-4.8
152	17609462.95	4911337.90	2.40	0	D	8000	51.0	14.7	0.0	0.0	0.0	59.3	30.4	-2.9	0.0	0.0	13.1	0.0	0.0	-34.2
152	17609462.95	4911337.90	2.40	0	N	32	-182.4	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-231.8
152	17609462.95	4911337.90	2.40	0	N	63	-57.4	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-106.9
152	17609462.95	4911337.90	2.40	0	N	125	-48.8	14.7	0.0	0.0	0.0	59.3	0.1	-2.7	0.0	0.0	7.6	0.0	0.0	-98.4
152	17609462.95	4911337.90	2.40	0	N	250	-45.2	14.7	0.0	0.0	0.0	59.3	0.3	-2.8	0.0	0.0	7.9	0.0	0.0	-95.2
152	17609462.95	4911337.90	2.40	0	N	500	-43.6	14.7	0.0	0.0	0.0	59.3	0.5	-2.9	0.0	0.0	8.3	0.0	0.0	-94.1
152	17609462.95	4911337.90	2.40	0	N	1000	-43.3	14.7	0.0	0.0	0.0	59.3	1.0	-2.9	0.0	0.0	8.8	0.0	0.0	-94.8
152	17609462.95	4911337.90	2.40	0	N	2000	-44.1	14.7	0.0	0.0	0.0	59.3	2.5	-2.9	0.0	0.0	9.8	0.0	0.0	-98.1
152	17609462.95	4911337.90	2.40	0	N	4000	-46.4	14.7	0.0	0.0	0.0	59.3	8.5	-2.9	0.0	0.0	11.2	0.0	0.0	-107.8
152	17609462.95	4911337.90	2.40	0	N	8000	-52.0	14.7	0.0	0.0	0.0	59.3	30.4	-2.9	0.0	0.0	13.1	0.0	0.0	-137.2
152	17609462.95	4911337.90	2.40	0	E	32	-182.4	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-231.8
152	17609462.95	4911337.90	2.40	0	E	63	-57.4	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-106.9
152	17609462.95	4911337.90	2.40	0	E	125	-48.8	14.7	0.0	0.0	0.0	59.3								

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
152	17609462.95	4911337.90	2.40	0	E	250	-45.2	14.7	0.0	0.0	0.0	59.3	0.3	-2.8	0.0	0.0	7.9	0.0	0.0	-95.2
152	17609462.95	4911337.90	2.40	0	E	500	-43.6	14.7	0.0	0.0	0.0	59.3	0.5	-2.9	0.0	0.0	8.3	0.0	0.0	-94.1
152	17609462.95	4911337.90	2.40	0	E	1000	-43.3	14.7	0.0	0.0	0.0	59.3	1.0	-2.9	0.0	0.0	8.8	0.0	0.0	-94.8
152	17609462.95	4911337.90	2.40	0	E	2000	-44.1	14.7	0.0	0.0	0.0	59.3	2.5	-2.9	0.0	0.0	9.8	0.0	0.0	-98.1
152	17609462.95	4911337.90	2.40	0	E	4000	-46.4	14.7	0.0	0.0	0.0	59.3	8.5	-2.9	0.0	0.0	11.2	0.0	0.0	-107.8
152	17609462.95	4911337.90	2.40	0	E	8000	-52.0	14.7	0.0	0.0	0.0	59.3	30.4	-2.9	0.0	0.0	13.1	0.0	0.0	-137.2
157	17609327.28	4911295.59	2.40	2	D	500	59.4	12.9	0.0	0.0	0.0	56.5	0.4	-2.5	0.0	0.0	13.3	0.0	4.0	0.7
157	17609327.28	4911295.59	2.40	2	D	1000	59.7	12.9	0.0	0.0	0.0	56.5	0.7	-2.5	0.0	0.0	15.8	0.0	4.0	-1.8
157	17609327.28	4911295.59	2.40	2	D	2000	58.9	12.9	0.0	0.0	0.0	56.5	1.8	-2.5	0.0	0.0	18.5	0.0	4.0	-6.5
157	17609327.28	4911295.59	2.40	2	D	4000	56.6	12.9	0.0	0.0	0.0	56.5	6.2	-2.5	0.0	0.0	21.4	0.0	4.0	-16.0
157	17609327.28	4911295.59	2.40	2	D	8000	51.0	12.9	0.0	0.0	0.0	56.5	21.9	-2.5	0.0	0.0	24.3	0.0	4.0	-40.3
157	17609327.28	4911295.59	2.40	2	N	500	-43.6	12.9	0.0	0.0	0.0	56.5	0.4	-2.5	0.0	0.0	13.3	0.0	4.0	-102.3
157	17609327.28	4911295.59	2.40	2	N	1000	-43.3	12.9	0.0	0.0	0.0	56.5	0.7	-2.5	0.0	0.0	15.8	0.0	4.0	-104.8
157	17609327.28	4911295.59	2.40	2	N	2000	-44.1	12.9	0.0	0.0	0.0	56.5	1.8	-2.5	0.0	0.0	18.5	0.0	4.0	-109.5
157	17609327.28	4911295.59	2.40	2	N	4000	-46.4	12.9	0.0	0.0	0.0	56.5	6.2	-2.5	0.0	0.0	21.4	0.0	4.0	-119.0
157	17609327.28	4911295.59	2.40	2	N	8000	-52.0	12.9	0.0	0.0	0.0	56.5	21.9	-2.5	0.0	0.0	24.3	0.0	4.0	-143.3
157	17609327.28	4911295.59	2.40	2	E	500	-43.6	12.9	0.0	0.0	0.0	56.5	0.4	-2.5	0.0	0.0	13.3	0.0	4.0	-102.3
157	17609327.28	4911295.59	2.40	2	E	1000	-43.3	12.9	0.0	0.0	0.0	56.5	0.7	-2.5	0.0	0.0	15.8	0.0	4.0	-104.8
157	17609327.28	4911295.59	2.40	2	E	2000	-44.1	12.9	0.0	0.0	0.0	56.5	1.8	-2.5	0.0	0.0	18.5	0.0	4.0	-109.5
157	17609327.28	4911295.59	2.40	2	E	4000	-46.4	12.9	0.0	0.0	0.0	56.5	6.2	-2.5	0.0	0.0	21.4	0.0	4.0	-119.0
157	17609327.28	4911295.59	2.40	2	E	8000	-52.0	12.9	0.0	0.0	0.0	56.5	21.9	-2.5	0.0	0.0	24.3	0.0	4.0	-143.3
166	17609365.40	4911307.47	2.40	2	D	500	59.4	17.8	0.0	0.0	0.0	58.1	0.4	-2.6	0.0	0.0	11.0	0.0	4.0	6.3
166	17609365.40	4911307.47	2.40	2	D	1000	59.7	17.8	0.0	0.0	0.0	58.1	0.8	-2.6	0.0	0.0	12.9	0.0	4.0	4.2
166	17609365.40	4911307.47	2.40	2	D	2000	58.9	17.8	0.0	0.0	0.0	58.1	2.2	-2.6	0.0	0.0	15.3	0.0	4.0	-0.3
166	17609365.40	4911307.47	2.40	2	D	4000	56.6	17.8	0.0	0.0	0.0	58.1	7.4	-2.6	0.0	0.0	18.0	0.0	4.0	-10.5
166	17609365.40	4911307.47	2.40	2	D	8000	51.0	17.8	0.0	0.0	0.0	58.1	26.3	-2.6	0.0	0.0	20.8	0.0	4.0	-37.9
166	17609365.40	4911307.47	2.40	2	N	500	-43.6	17.8	0.0	0.0	0.0	58.1	0.4	-2.6	0.0	0.0	11.0	0.0	4.0	-96.7
166	17609365.40	4911307.47	2.40	2	N	1000	-43.3	17.8	0.0	0.0	0.0	58.1	0.8	-2.6	0.0	0.0	12.9	0.0	4.0	-98.8
166	17609365.40	4911307.47	2.40	2	N	2000	-44.1	17.8	0.0	0.0	0.0	58.1	2.2	-2.6	0.0	0.0	15.3	0.0	4.0	-103.3
166	17609365.40	4911307.47	2.40	2	N	4000	-46.4	17.8	0.0	0.0	0.0	58.1	7.4	-2.6	0.0	0.0	18.0	0.0	4.0	-113.5
166	17609365.40	4911307.47	2.40	2	N	8000	-52.0	17.8	0.0	0.0	0.0	58.1	26.3	-2.6	0.0	0.0	20.8	0.0	4.0	-140.9
166	17609365.40	4911307.47	2.40	2	E	500	-43.6	17.8	0.0	0.0	0.0	58.1	0.4	-2.6	0.0	0.0	11.0	0.0	4.0	-96.7
166	17609365.40	4911307.47	2.40	2	E	1000	-43.3	17.8	0.0	0.0	0.0	58.1	0.8	-2.6	0.0	0.0	12.9	0.0	4.0	-98.8
166	17609365.40	4911307.47	2.40	2	E	2000	-44.1	17.8	0.0	0.0	0.0	58.1	2.2	-2.6	0.0	0.0	15.3	0.0	4.0	-103.3
166	17609365.40	4911307.47	2.40	2	E	4000	-46.4	17.8	0.0	0.0	0.0	58.1	7.4	-2.6	0.0	0.0	18.0	0.0	4.0	-113.5
166	17609365.40	4911307.47	2.40	2	E	8000	-52.0	17.8	0.0	0.0	0.0	58.1	26.3	-2.6	0.0	0.0	20.8	0.0	4.0	-140.9
168	17609422.82	4911325.38	2.40	2	D	500	59.4	17.8	0.0	0.0	0.0	60.0	0.5	-2.6	0.0	0.0	7.9	0.0	4.0	7.2
168	17609422.82	4911325.38	2.40	2	D	1000	59.7	17.8	0.0	0.0	0.0	60.0	1.0	-2.6	0.0	0.0	8.5	0.0	4.0	6.5
168	17609422.82	4911325.38	2.40	2	D	2000	58.9	17.8	0.0	0.0	0.0	60.0	2.7	-2.6	0.0	0.0	9.4	0.0	4.0	3.1
168	17609422.82	4911325.38	2.40	2	D	4000	56.6	17.8	0.0	0.0	0.0	60.0	9.3	-2.6	0.0	0.0	10.8	0.0	4.0	-7.2
168	17609422.82	4911325.38	2.40	2	D	8000	51.0	17.8	0.0	0.0	0.0	60.0	33.1	-2.6	0.0	0.0	12.7	0.0	4.0	-38.5
168	17609422.82	4911325.38	2.40	2	N	500	-43.6	17.8	0.0	0.0	0.0	60.0	0.5	-2.6	0.0	0.0	7.9	0.0	4.0	-95.8
168	17609422.82	4911325.38	2.40	2	N	1000	-43.3	17.8	0.0	0.0	0.0	60.0	1.0	-2.6	0.0	0.0	8.5	0.0	4.0	-96.5
168	17609422.82	4911325.38	2.40	2	N	2000	-44.1	17.8	0.0	0.0	0.0	60.0	2.7	-2.6	0.0	0.0	9.4	0.0	4.0	-99.9
168	17609422.82	4911325.38	2.40	2	N	4000	-46.4	17.8	0.0	0.0	0.0	60.0	9.3	-2.6	0.0	0.0	10.8	0.0	4.0	-110.2
168	17609422.82	4911325.38	2.40	2	N	8000	-52.0	17.8	0.0	0.0	0.0	60.0	33.1	-2.6	0.0	0.0	12.7	0.0	4.0	-141.5
168	17609422.82	4911325.38	2.40	2	E	500	-43.6	17.8	0.0	0.0	0.0	60.0	0.5	-2.6	0.0	0.0	7.9	0.0	4.0	-95.8
168	17609422.82	4911325.38	2.40	2	E	1000	-43.3	17.8	0.0	0.0	0.0	60.0	1.0	-2.6	0.0	0.0	8.5	0.0	4.0	-96.5
168	17609422.82	4911325.38	2.40	2	E	2000	-44.1	17.8	0.0	0.0	0.0	60.0	2.7	-2.6	0.0	0.0	9.4	0.0	4.0	-99.9
168	17609422.82	4911325.38	2.40	2	E	4000	-46.4	17.8	0.0	0.0	0.0	60.0	9.3	-2.6	0.0	0.0	10.8	0.0	4.0	-110.2
168	17609422.82	4911325.38	2.40	2	E	8000	-52.0	17.8	0.0	0.0	0.0	60.0	33.1	-2.6	0.0	0.0	12.7	0.0	4.0	-141.5
169	17609464.31	4911338.33	2.40	2	D	500	59.4	14.3	0.0	0.0	0.0	61.3	0.6	-2.8	0.0	0.0	7.7	0.0	4.0	2.9
169	17609464.31	4911338.33	2.40	2	D	1000	59.7	14.3	0.0	0.0	0.0	61.3	1.2	-2.8	0.0	0.0	7.9	0.0	4.0	2.4
169	17609464.31	4911338.33	2.40	2	D	2000	58.9	14.3	0.0	0.0	0.0	61.3	3.1	-2.8	0.0	0.0	8.1	0.0	4.0	-0.6
169	17609464.31	4911338.33	2.40	2	D	4000	56.6	14.3	0.0	0.0	0.0	61.3	10.7	-2.8	0.0	0.0	8.6	0.0	4.0	-10.9
169	17609464.31	4911338.33	2.40	2	D	8000	51.0	14.3	0.0	0.0	0.0	61.3	38.1	-2.8	0.0	0.0	9.5	0.0	4.0	-44.8
169	17609464.31	4911338.33	2.40	2	N	500	-43.6	14.3	0.0	0.0	0.0	61.3	0.6	-2.8	0.0	0.0	7.7	0.0	4.0	-100.2
169	17609464.31	4911338.33	2.40	2	N	1000	-43.3	14.3	0.0	0.0	0.0	61.3	1.2	-2.8	0.0	0.0	7.9	0.0	4.0	-100.6
169	17609464.31	4911338.33	2.40	2	N	2000	-44.1	14.3	0.0	0.0	0.0	61.3	3.1	-2.8	0.0	0.0	8.1	0.0	4.0	-103.6
169	17609464.31	4911338.33	2.40	2	N	4000	-46.4	14.3	0.0	0.0	0.0	61.3	10.7	-2.8	0.0	0.0	8.6	0.0	4.0	-113.9
169	17609464.31	4911338.33	2.40	2	N	8000	-52.0	14.3	0.0	0.0	0.0	61.3	38.1	-2.8	0.0	0.0	9.5	0.0	4.0	-147.8
169	17609464.31	4911338.33	2.40	2	E	500	-43.6	14.3	0.0	0.0	0.0	61.3	0.6	-2.8	0.0	0.0	7.7	0.0	4.0	-100.2
169	17609464.31	4911338.33	2.40	2	E	1000														

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
169	17609464.31	4911338.33	2.40	2	E	2000	-44.1	14.3	0.0	0.0	0.0	61.3	3.1	-2.8	0.0	0.0	8.1	0.0	4.0	-103.6
169	17609464.31	4911338.33	2.40	2	E	4000	-46.4	14.3	0.0	0.0	0.0	61.3	10.7	-2.8	0.0	0.0	8.6	0.0	4.0	-113.9
169	17609464.31	4911338.33	2.40	2	E	8000	-52.0	14.3	0.0	0.0	0.0	61.3	38.1	-2.8	0.0	0.0	9.5	0.0	4.0	-147.8
174	17609411.58	4911321.88	2.40	1	D	1000	59.7	15.2	0.0	0.0	0.0	59.5	1.0	-2.9	0.0	0.0	8.6	0.0	2.0	6.6
174	17609411.58	4911321.88	2.40	1	D	2000	58.9	15.2	0.0	0.0	0.0	59.5	2.6	-2.9	0.0	0.0	9.5	0.0	2.0	3.4
174	17609411.58	4911321.88	2.40	1	D	4000	56.6	15.2	0.0	0.0	0.0	59.5	8.7	-2.9	0.0	0.0	10.8	0.0	2.0	-6.4
174	17609411.58	4911321.88	2.40	1	D	8000	51.0	15.2	0.0	0.0	0.0	59.5	31.1	-2.9	0.0	0.0	12.6	0.0	2.0	-36.2
174	17609411.58	4911321.88	2.40	1	N	1000	-43.3	15.2	0.0	0.0	0.0	59.5	1.0	-2.9	0.0	0.0	8.6	0.0	2.0	-96.4
174	17609411.58	4911321.88	2.40	1	N	2000	-44.1	15.2	0.0	0.0	0.0	59.5	2.6	-2.9	0.0	0.0	9.5	0.0	2.0	-99.7
174	17609411.58	4911321.88	2.40	1	N	4000	-46.4	15.2	0.0	0.0	0.0	59.5	8.7	-2.9	0.0	0.0	10.8	0.0	2.0	-109.4
174	17609411.58	4911321.88	2.40	1	N	8000	-52.0	15.2	0.0	0.0	0.0	59.5	31.1	-2.9	0.0	0.0	12.6	0.0	2.0	-139.2
174	17609411.58	4911321.88	2.40	1	E	1000	-43.3	15.2	0.0	0.0	0.0	59.5	1.0	-2.9	0.0	0.0	8.6	0.0	2.0	-96.4
174	17609411.58	4911321.88	2.40	1	E	2000	-44.1	15.2	0.0	0.0	0.0	59.5	2.6	-2.9	0.0	0.0	9.5	0.0	2.0	-99.7
174	17609411.58	4911321.88	2.40	1	E	4000	-46.4	15.2	0.0	0.0	0.0	59.5	8.7	-2.9	0.0	0.0	10.8	0.0	2.0	-109.4
174	17609411.58	4911321.88	2.40	1	E	8000	-52.0	15.2	0.0	0.0	0.0	59.5	31.1	-2.9	0.0	0.0	12.6	0.0	2.0	-139.2
230	17609302.44	4911301.85	2.40	0	D	32	-79.4	12.7	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	8.9	0.0	0.0	-123.6
230	17609302.44	4911301.85	2.40	0	D	63	45.6	12.7	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	11.5	0.0	0.0	-1.2
230	17609302.44	4911301.85	2.40	0	D	125	54.2	12.7	0.0	0.0	0.0	50.9	0.0	-2.0	0.0	0.0	13.8	0.0	0.0	4.1
230	17609302.44	4911301.85	2.40	0	D	250	57.8	12.7	0.0	0.0	0.0	50.9	0.1	-2.0	0.0	0.0	16.8	0.0	0.0	4.6
230	17609302.44	4911301.85	2.40	0	D	500	59.4	12.7	0.0	0.0	0.0	50.9	0.2	-2.4	0.0	0.0	20.2	0.0	0.0	3.2
230	17609302.44	4911301.85	2.40	0	D	1000	59.7	12.7	0.0	0.0	0.0	50.9	0.4	-2.5	0.0	0.0	23.2	0.0	0.0	0.4
230	17609302.44	4911301.85	2.40	0	D	2000	58.9	12.7	0.0	0.0	0.0	50.9	1.0	-2.5	0.0	0.0	26.2	0.0	0.0	-4.0
230	17609302.44	4911301.85	2.40	0	D	4000	56.6	12.7	0.0	0.0	0.0	50.9	3.2	-2.5	0.0	0.0	27.3	0.0	0.0	-9.7
230	17609302.44	4911301.85	2.40	0	D	8000	51.0	12.7	0.0	0.0	0.0	50.9	11.6	-2.5	0.0	0.0	27.4	0.0	0.0	-23.7
230	17609302.44	4911301.85	2.40	0	N	32	-182.4	12.7	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	8.9	0.0	0.0	-226.6
230	17609302.44	4911301.85	2.40	0	N	63	-57.4	12.7	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	11.5	0.0	0.0	-104.2
230	17609302.44	4911301.85	2.40	0	N	125	-48.8	12.7	0.0	0.0	0.0	50.9	0.0	-2.0	0.0	0.0	13.8	0.0	0.0	-98.9
230	17609302.44	4911301.85	2.40	0	N	250	-45.2	12.7	0.0	0.0	0.0	50.9	0.1	-2.0	0.0	0.0	16.8	0.0	0.0	-98.4
230	17609302.44	4911301.85	2.40	0	N	500	-43.6	12.7	0.0	0.0	0.0	50.9	0.2	-2.4	0.0	0.0	20.2	0.0	0.0	-99.8
230	17609302.44	4911301.85	2.40	0	N	1000	-43.3	12.7	0.0	0.0	0.0	50.9	0.4	-2.5	0.0	0.0	23.2	0.0	0.0	-102.7
230	17609302.44	4911301.85	2.40	0	N	2000	-44.1	12.7	0.0	0.0	0.0	50.9	1.0	-2.5	0.0	0.0	26.2	0.0	0.0	-107.0
230	17609302.44	4911301.85	2.40	0	N	4000	-46.4	12.7	0.0	0.0	0.0	50.9	3.2	-2.5	0.0	0.0	27.3	0.0	0.0	-112.7
230	17609302.44	4911301.85	2.40	0	N	8000	-52.0	12.7	0.0	0.0	0.0	50.9	11.6	-2.5	0.0	0.0	27.4	0.0	0.0	-126.7
230	17609302.44	4911301.85	2.40	0	E	32	-182.4	12.7	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	8.9	0.0	0.0	-226.6
230	17609302.44	4911301.85	2.40	0	E	63	-57.4	12.7	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	11.5	0.0	0.0	-104.2
230	17609302.44	4911301.85	2.40	0	E	125	-48.8	12.7	0.0	0.0	0.0	50.9	0.0	-2.0	0.0	0.0	13.8	0.0	0.0	-98.9
230	17609302.44	4911301.85	2.40	0	E	250	-45.2	12.7	0.0	0.0	0.0	50.9	0.1	-2.0	0.0	0.0	16.8	0.0	0.0	-98.4
230	17609302.44	4911301.85	2.40	0	E	500	-43.6	12.7	0.0	0.0	0.0	50.9	0.2	-2.4	0.0	0.0	20.2	0.0	0.0	-99.8
230	17609302.44	4911301.85	2.40	0	E	1000	-43.3	12.7	0.0	0.0	0.0	50.9	0.4	-2.5	0.0	0.0	23.2	0.0	0.0	-102.7
230	17609302.44	4911301.85	2.40	0	E	2000	-44.1	12.7	0.0	0.0	0.0	50.9	1.0	-2.5	0.0	0.0	26.2	0.0	0.0	-107.0
230	17609302.44	4911301.85	2.40	0	E	4000	-46.4	12.7	0.0	0.0	0.0	50.9	3.2	-2.5	0.0	0.0	27.3	0.0	0.0	-112.7
230	17609302.44	4911301.85	2.40	0	E	8000	-52.0	12.7	0.0	0.0	0.0	50.9	11.6	-2.5	0.0	0.0	27.4	0.0	0.0	-126.7
232	17609287.41	4911296.32	2.40	0	D	32	-79.4	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	9.6	0.0	0.0	-124.4
232	17609287.41	4911296.32	2.40	0	D	63	45.6	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	12.8	0.0	0.0	-2.5
232	17609287.41	4911296.32	2.40	0	D	125	54.2	11.3	0.0	0.0	0.0	49.6	0.0	-1.6	0.0	0.0	15.2	0.0	0.0	2.2
232	17609287.41	4911296.32	2.40	0	D	250	57.8	11.3	0.0	0.0	0.0	49.6	0.1	-1.3	0.0	0.0	18.3	0.0	0.0	2.4
232	17609287.41	4911296.32	2.40	0	D	500	59.4	11.3	0.0	0.0	0.0	49.6	0.2	-2.0	0.0	0.0	22.1	0.0	0.0	0.9
232	17609287.41	4911296.32	2.40	0	D	1000	59.7	11.3	0.0	0.0	0.0	49.6	0.3	-2.2	0.0	0.0	25.2	0.0	0.0	-1.9
232	17609287.41	4911296.32	2.40	0	D	2000	58.9	11.3	0.0	0.0	0.0	49.6	0.8	-2.2	0.0	0.0	26.8	0.0	0.0	-4.8
232	17609287.41	4911296.32	2.40	0	D	4000	56.6	11.3	0.0	0.0	0.0	49.6	2.8	-2.2	0.0	0.0	27.0	0.0	0.0	-9.3
232	17609287.41	4911296.32	2.40	0	D	8000	51.0	11.3	0.0	0.0	0.0	49.6	9.9	-2.2	0.0	0.0	27.1	0.0	0.0	-22.1
232	17609287.41	4911296.32	2.40	0	N	32	-182.4	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	9.6	0.0	0.0	-227.4
232	17609287.41	4911296.32	2.40	0	N	63	-57.4	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	12.8	0.0	0.0	-105.5
232	17609287.41	4911296.32	2.40	0	N	125	-48.8	11.3	0.0	0.0	0.0	49.6	0.0	-1.6	0.0	0.0	15.2	0.0	0.0	-100.8
232	17609287.41	4911296.32	2.40	0	N	250	-45.2	11.3	0.0	0.0	0.0	49.6	0.1	-1.3	0.0	0.0	18.3	0.0	0.0	-100.6
232	17609287.41	4911296.32	2.40	0	N	500	-43.6	11.3	0.0	0.0	0.0	49.6	0.2	-2.0	0.0	0.0	22.1	0.0	0.0	-102.1
232	17609287.41	4911296.32	2.40	0	N	1000	-43.3	11.3	0.0	0.0	0.0	49.6	0.3	-2.2	0.0	0.0	25.2	0.0	0.0	-104.9
232	17609287.41	4911296.32	2.40	0	N	2000	-44.1	11.3	0.0	0.0	0.0	49.6	0.8	-2.2	0.0	0.0	26.8	0.0	0.0	-107.8
232	17609287.41	4911296.32	2.40	0	N	4000	-46.4	11.3	0.0	0.0	0.0	49.6	2.8	-2.2	0.0	0.0	27.0	0.0	0.0	-112.3
232	17609287.41	4911296.32	2.40	0	N	8000	-52.0	11.3	0.0	0.0	0.0	49.6	9.9	-2.2	0.0	0.0	27.1	0.0	0.0	-125.1
232	17609287.41	4911296.32	2.40	0	E	32	-182.4	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	9.6	0.0	0.0	-227.4
232	17609287.41	4911296.32	2.40	0	E	63	-57.4	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	12.8	0.0	0.0	-105.5
232	17609287.41	4911296.32	2.40	0	E	125	-48.8	11.3												

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
232	17609287.41	4911296.32	2.40	0	E	250	-45.2	11.3	0.0	0.0	0.0	49.6	0.1	-1.3	0.0	0.0	18.3	0.0	0.0	-100.6
232	17609287.41	4911296.32	2.40	0	E	500	-43.6	11.3	0.0	0.0	0.0	49.6	0.2	-2.0	0.0	0.0	22.1	0.0	0.0	-102.1
232	17609287.41	4911296.32	2.40	0	E	1000	-43.3	11.3	0.0	0.0	0.0	49.6	0.3	-2.2	0.0	0.0	25.2	0.0	0.0	-104.9
232	17609287.41	4911296.32	2.40	0	E	2000	-44.1	11.3	0.0	0.0	0.0	49.6	0.8	-2.2	0.0	0.0	26.8	0.0	0.0	-107.8
232	17609287.41	4911296.32	2.40	0	E	4000	-46.4	11.3	0.0	0.0	0.0	49.6	2.8	-2.2	0.0	0.0	27.0	0.0	0.0	-112.3
232	17609287.41	4911296.32	2.40	0	E	8000	-52.0	11.3	0.0	0.0	0.0	49.6	9.9	-2.2	0.0	0.0	27.1	0.0	0.0	-125.1
238	17609282.30	4911294.44	2.40	2	D	500	59.4	4.1	0.0	0.0	0.0	56.1	0.3	-1.9	0.0	0.0	20.6	0.0	4.0	-15.7
238	17609282.30	4911294.44	2.40	2	D	1000	59.7	4.1	0.0	0.0	0.0	56.1	0.7	-2.0	0.0	0.0	22.0	0.0	4.0	-17.0
238	17609282.30	4911294.44	2.40	2	D	2000	58.9	4.1	0.0	0.0	0.0	56.1	1.7	-2.0	0.0	0.0	22.0	0.0	4.0	-18.9
238	17609282.30	4911294.44	2.40	2	D	4000	56.6	4.1	0.0	0.0	0.0	56.1	5.9	-2.0	0.0	0.0	22.0	0.0	4.0	-25.4
238	17609282.30	4911294.44	2.40	2	D	8000	51.0	4.1	0.0	0.0	0.0	56.1	21.1	-2.0	0.0	0.0	22.0	0.0	4.0	-46.1
238	17609282.30	4911294.44	2.40	2	N	500	-43.6	4.1	0.0	0.0	0.0	56.1	0.3	-1.9	0.0	0.0	20.6	0.0	4.0	-118.7
238	17609282.30	4911294.44	2.40	2	N	1000	-43.3	4.1	0.0	0.0	0.0	56.1	0.7	-2.0	0.0	0.0	22.0	0.0	4.0	-120.0
238	17609282.30	4911294.44	2.40	2	N	2000	-44.1	4.1	0.0	0.0	0.0	56.1	1.7	-2.0	0.0	0.0	22.0	0.0	4.0	-121.9
238	17609282.30	4911294.44	2.40	2	N	4000	-46.4	4.1	0.0	0.0	0.0	56.1	5.9	-2.0	0.0	0.0	22.0	0.0	4.0	-128.4
238	17609282.30	4911294.44	2.40	2	N	8000	-52.0	4.1	0.0	0.0	0.0	56.1	21.1	-2.0	0.0	0.0	22.0	0.0	4.0	-149.1
238	17609282.30	4911294.44	2.40	2	E	500	-43.6	4.1	0.0	0.0	0.0	56.1	0.3	-1.9	0.0	0.0	20.6	0.0	4.0	-118.7
238	17609282.30	4911294.44	2.40	2	E	1000	-43.3	4.1	0.0	0.0	0.0	56.1	0.7	-2.0	0.0	0.0	22.0	0.0	4.0	-120.0
238	17609282.30	4911294.44	2.40	2	E	2000	-44.1	4.1	0.0	0.0	0.0	56.1	1.7	-2.0	0.0	0.0	22.0	0.0	4.0	-121.9
238	17609282.30	4911294.44	2.40	2	E	4000	-46.4	4.1	0.0	0.0	0.0	56.1	5.9	-2.0	0.0	0.0	22.0	0.0	4.0	-128.4
238	17609282.30	4911294.44	2.40	2	E	8000	-52.0	4.1	0.0	0.0	0.0	56.1	21.1	-2.0	0.0	0.0	22.0	0.0	4.0	-149.1
240	17609304.64	4911302.66	2.40	2	D	500	59.4	11.4	0.0	0.0	0.0	55.3	0.3	-2.1	0.0	0.0	19.0	0.0	4.0	-5.7
240	17609304.64	4911302.66	2.40	2	D	1000	59.7	11.4	0.0	0.0	0.0	55.3	0.6	-2.2	0.0	0.0	22.0	0.0	4.0	-8.6
240	17609304.64	4911302.66	2.40	2	D	2000	58.9	11.4	0.0	0.0	0.0	55.3	1.6	-2.2	0.0	0.0	24.9	0.0	4.0	-13.4
240	17609304.64	4911302.66	2.40	2	D	4000	56.6	11.4	0.0	0.0	0.0	55.3	5.4	-2.2	0.0	0.0	27.2	0.0	4.0	-21.7
240	17609304.64	4911302.66	2.40	2	D	8000	51.0	11.4	0.0	0.0	0.0	55.3	19.3	-2.2	0.0	0.0	27.2	0.0	4.0	-41.2
240	17609304.64	4911302.66	2.40	2	N	500	-43.6	11.4	0.0	0.0	0.0	55.3	0.3	-2.1	0.0	0.0	19.0	0.0	4.0	-108.7
240	17609304.64	4911302.66	2.40	2	N	1000	-43.3	11.4	0.0	0.0	0.0	55.3	0.6	-2.2	0.0	0.0	22.0	0.0	4.0	-111.6
240	17609304.64	4911302.66	2.40	2	N	2000	-44.1	11.4	0.0	0.0	0.0	55.3	1.6	-2.2	0.0	0.0	24.9	0.0	4.0	-116.4
240	17609304.64	4911302.66	2.40	2	N	4000	-46.4	11.4	0.0	0.0	0.0	55.3	5.4	-2.2	0.0	0.0	27.2	0.0	4.0	-124.7
240	17609304.64	4911302.66	2.40	2	N	8000	-52.0	11.4	0.0	0.0	0.0	55.3	19.3	-2.2	0.0	0.0	27.2	0.0	4.0	-144.2
240	17609304.64	4911302.66	2.40	2	E	500	-43.6	11.4	0.0	0.0	0.0	55.3	0.3	-2.1	0.0	0.0	19.0	0.0	4.0	-108.7
240	17609304.64	4911302.66	2.40	2	E	1000	-43.3	11.4	0.0	0.0	0.0	55.3	0.6	-2.2	0.0	0.0	22.0	0.0	4.0	-111.6
240	17609304.64	4911302.66	2.40	2	E	2000	-44.1	11.4	0.0	0.0	0.0	55.3	1.6	-2.2	0.0	0.0	24.9	0.0	4.0	-116.4
240	17609304.64	4911302.66	2.40	2	E	4000	-46.4	11.4	0.0	0.0	0.0	55.3	5.4	-2.2	0.0	0.0	27.2	0.0	4.0	-124.7
240	17609304.64	4911302.66	2.40	2	E	8000	-52.0	11.4	0.0	0.0	0.0	55.3	19.3	-2.2	0.0	0.0	27.2	0.0	4.0	-144.2
244	17609289.61	4911297.13	2.40	2	D	500	59.4	12.6	0.0	0.0	0.0	54.5	0.3	-1.8	0.0	0.0	21.3	0.0	4.0	-6.4
244	17609289.61	4911297.13	2.40	2	D	1000	59.7	12.6	0.0	0.0	0.0	54.5	0.5	-2.0	0.0	0.0	24.5	0.0	4.0	-9.3
244	17609289.61	4911297.13	2.40	2	D	2000	58.9	12.6	0.0	0.0	0.0	54.5	1.4	-2.0	0.0	0.0	27.0	0.0	4.0	-13.5
244	17609289.61	4911297.13	2.40	2	D	4000	56.6	12.6	0.0	0.0	0.0	54.5	4.9	-2.0	0.0	0.0	27.0	0.0	4.0	-19.3
244	17609289.61	4911297.13	2.40	2	D	8000	51.0	12.6	0.0	0.0	0.0	54.5	17.5	-2.0	0.0	0.0	27.0	0.0	4.0	-37.5
244	17609289.61	4911297.13	2.40	2	N	500	-43.6	12.6	0.0	0.0	0.0	54.5	0.3	-1.8	0.0	0.0	21.3	0.0	4.0	-109.4
244	17609289.61	4911297.13	2.40	2	N	1000	-43.3	12.6	0.0	0.0	0.0	54.5	0.5	-2.0	0.0	0.0	24.5	0.0	4.0	-112.3
244	17609289.61	4911297.13	2.40	2	N	2000	-44.1	12.6	0.0	0.0	0.0	54.5	1.4	-2.0	0.0	0.0	27.0	0.0	4.0	-116.5
244	17609289.61	4911297.13	2.40	2	N	4000	-46.4	12.6	0.0	0.0	0.0	54.5	4.9	-2.0	0.0	0.0	27.0	0.0	4.0	-122.3
244	17609289.61	4911297.13	2.40	2	N	8000	-52.0	12.6	0.0	0.0	0.0	54.5	17.5	-2.0	0.0	0.0	27.0	0.0	4.0	-140.5
244	17609289.61	4911297.13	2.40	2	E	500	-43.6	12.6	0.0	0.0	0.0	54.5	0.3	-1.8	0.0	0.0	21.3	0.0	4.0	-109.4
244	17609289.61	4911297.13	2.40	2	E	1000	-43.3	12.6	0.0	0.0	0.0	54.5	0.5	-2.0	0.0	0.0	24.5	0.0	4.0	-112.3
244	17609289.61	4911297.13	2.40	2	E	2000	-44.1	12.6	0.0	0.0	0.0	54.5	1.4	-2.0	0.0	0.0	27.0	0.0	4.0	-116.5
244	17609289.61	4911297.13	2.40	2	E	4000	-46.4	12.6	0.0	0.0	0.0	54.5	4.9	-2.0	0.0	0.0	27.0	0.0	4.0	-122.3
244	17609289.61	4911297.13	2.40	2	E	8000	-52.0	12.6	0.0	0.0	0.0	54.5	17.5	-2.0	0.0	0.0	27.0	0.0	4.0	-140.5
276	17609287.38	4911296.33	2.40	0	D	32	-79.4	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	9.7	0.0	0.0	-124.4
276	17609287.38	4911296.33	2.40	0	D	63	45.6	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	12.8	0.0	0.0	-2.5
276	17609287.38	4911296.33	2.40	0	D	125	54.2	11.3	0.0	0.0	0.0	49.6	0.0	-1.6	0.0	0.0	15.2	0.0	0.0	2.2
276	17609287.38	4911296.33	2.40	0	D	250	57.8	11.3	0.0	0.0	0.0	49.6	0.1	-1.3	0.0	0.0	18.3	0.0	0.0	2.4
276	17609287.38	4911296.33	2.40	0	D	500	59.4	11.3	0.0	0.0	0.0	49.6	0.2	-2.0	0.0	0.0	22.1	0.0	0.0	0.9
276	17609287.38	4911296.33	2.40	0	D	1000	59.7	11.3	0.0	0.0	0.0	49.6	0.3	-2.2	0.0	0.0	25.2	0.0	0.0	-1.9
276	17609287.38	4911296.33	2.40	0	D	2000	58.9	11.3	0.0	0.0	0.0	49.6	0.8	-2.2	0.0	0.0	26.8	0.0	0.0	-4.8
276	17609287.38	4911296.33	2.40	0	D	4000	56.6	11.3	0.0	0.0	0.0	49.6	2.8	-2.2	0.0	0.0	27.0	0.0	0.0	-9.3
276	17609287.38	4911296.33	2.40	0	D	8000	51.0	11.3	0.0	0.0	0.0	49.6	9.9	-2.2	0.0	0.0	27.1	0.0	0.0	-22.1
276	17609287.38	4911296.33	2.40	0	N	32	-182.4	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	9.7	0.0	0.0	-227.4
276	17609287.38	4911296.33	2.40	0	N	63	-57.4	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	12.8	0.0	0.0	-105.5
276	17609287.38	4911296.33	2.40	0	N															

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
276	17609287.38	4911296.33	2.40	0	N	250	-45.2	11.3	0.0	0.0	0.0	49.6	0.1	-1.3	0.0	0.0	18.3	0.0	0.0	-100.7
276	17609287.38	4911296.33	2.40	0	N	500	-43.6	11.3	0.0	0.0	0.0	49.6	0.2	-2.0	0.0	0.0	22.1	0.0	0.0	-102.1
276	17609287.38	4911296.33	2.40	0	N	1000	-43.3	11.3	0.0	0.0	0.0	49.6	0.3	-2.2	0.0	0.0	25.2	0.0	0.0	-105.0
276	17609287.38	4911296.33	2.40	0	N	2000	-44.1	11.3	0.0	0.0	0.0	49.6	0.8	-2.2	0.0	0.0	26.8	0.0	0.0	-107.8
276	17609287.38	4911296.33	2.40	0	N	4000	-46.4	11.3	0.0	0.0	0.0	49.6	2.8	-2.2	0.0	0.0	27.0	0.0	0.0	-112.3
276	17609287.38	4911296.33	2.40	0	N	8000	-52.0	11.3	0.0	0.0	0.0	49.6	9.9	-2.2	0.0	0.0	27.1	0.0	0.0	-125.2
276	17609287.38	4911296.33	2.40	0	E	32	-182.4	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	9.7	0.0	0.0	-227.4
276	17609287.38	4911296.33	2.40	0	E	63	-57.4	11.3	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	12.8	0.0	0.0	-105.5
276	17609287.38	4911296.33	2.40	0	E	125	-48.8	11.3	0.0	0.0	0.0	49.6	0.0	-1.6	0.0	0.0	15.2	0.0	0.0	-100.8
276	17609287.38	4911296.33	2.40	0	E	250	-45.2	11.3	0.0	0.0	0.0	49.6	0.1	-1.3	0.0	0.0	18.3	0.0	0.0	-100.7
276	17609287.38	4911296.33	2.40	0	E	500	-43.6	11.3	0.0	0.0	0.0	49.6	0.2	-2.0	0.0	0.0	22.1	0.0	0.0	-102.1
276	17609287.38	4911296.33	2.40	0	E	1000	-43.3	11.3	0.0	0.0	0.0	49.6	0.3	-2.2	0.0	0.0	25.2	0.0	0.0	-105.0
276	17609287.38	4911296.33	2.40	0	E	2000	-44.1	11.3	0.0	0.0	0.0	49.6	0.8	-2.2	0.0	0.0	26.8	0.0	0.0	-107.8
276	17609287.38	4911296.33	2.40	0	E	4000	-46.4	11.3	0.0	0.0	0.0	49.6	2.8	-2.2	0.0	0.0	27.0	0.0	0.0	-112.3
276	17609287.38	4911296.33	2.40	0	E	8000	-52.0	11.3	0.0	0.0	0.0	49.6	9.9	-2.2	0.0	0.0	27.1	0.0	0.0	-125.2
286	17609296.56	4911299.72	2.40	0	D	32	-79.4	7.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	8.9	0.0	0.0	-127.8
286	17609296.56	4911299.72	2.40	0	D	63	45.6	7.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	11.5	0.0	0.0	-5.4
286	17609296.56	4911299.72	2.40	0	D	125	54.2	7.9	0.0	0.0	0.0	50.4	0.0	-1.8	0.0	0.0	13.7	0.0	0.0	-0.2
286	17609296.56	4911299.72	2.40	0	D	250	57.8	7.9	0.0	0.0	0.0	50.4	0.1	-1.6	0.0	0.0	16.6	0.0	0.0	0.2
286	17609296.56	4911299.72	2.40	0	D	500	59.4	7.9	0.0	0.0	0.0	50.4	0.2	-2.2	0.0	0.0	20.1	0.0	0.0	-1.2
286	17609296.56	4911299.72	2.40	0	D	1000	59.7	7.9	0.0	0.0	0.0	50.4	0.3	-2.4	0.0	0.0	23.2	0.0	0.0	-4.0
286	17609296.56	4911299.72	2.40	0	D	2000	58.9	7.9	0.0	0.0	0.0	50.4	0.9	-2.4	0.0	0.0	26.2	0.0	0.0	-8.4
286	17609296.56	4911299.72	2.40	0	D	4000	56.6	7.9	0.0	0.0	0.0	50.4	3.1	-2.4	0.0	0.0	27.2	0.0	0.0	-13.8
286	17609296.56	4911299.72	2.40	0	D	8000	51.0	7.9	0.0	0.0	0.0	50.4	10.9	-2.4	0.0	0.0	27.3	0.0	0.0	-27.3
286	17609296.56	4911299.72	2.40	0	N	32	-182.4	7.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	8.9	0.0	0.0	-230.8
286	17609296.56	4911299.72	2.40	0	N	63	-57.4	7.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	11.5	0.0	0.0	-108.4
286	17609296.56	4911299.72	2.40	0	N	125	-48.8	7.9	0.0	0.0	0.0	50.4	0.0	-1.8	0.0	0.0	13.7	0.0	0.0	-103.2
286	17609296.56	4911299.72	2.40	0	N	250	-45.2	7.9	0.0	0.0	0.0	50.4	0.1	-1.6	0.0	0.0	16.6	0.0	0.0	-102.8
286	17609296.56	4911299.72	2.40	0	N	500	-43.6	7.9	0.0	0.0	0.0	50.4	0.2	-2.2	0.0	0.0	20.1	0.0	0.0	-104.2
286	17609296.56	4911299.72	2.40	0	N	1000	-43.3	7.9	0.0	0.0	0.0	50.4	0.3	-2.4	0.0	0.0	23.2	0.0	0.0	-107.1
286	17609296.56	4911299.72	2.40	0	N	2000	-44.1	7.9	0.0	0.0	0.0	50.4	0.9	-2.4	0.0	0.0	26.2	0.0	0.0	-111.4
286	17609296.56	4911299.72	2.40	0	N	4000	-46.4	7.9	0.0	0.0	0.0	50.4	3.1	-2.4	0.0	0.0	27.2	0.0	0.0	-116.8
286	17609296.56	4911299.72	2.40	0	N	8000	-52.0	7.9	0.0	0.0	0.0	50.4	10.9	-2.4	0.0	0.0	27.3	0.0	0.0	-130.3
286	17609296.56	4911299.72	2.40	0	E	32	-182.4	7.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	8.9	0.0	0.0	-230.8
286	17609296.56	4911299.72	2.40	0	E	63	-57.4	7.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	11.5	0.0	0.0	-108.4
286	17609296.56	4911299.72	2.40	0	E	125	-48.8	7.9	0.0	0.0	0.0	50.4	0.0	-1.8	0.0	0.0	13.7	0.0	0.0	-103.2
286	17609296.56	4911299.72	2.40	0	E	250	-45.2	7.9	0.0	0.0	0.0	50.4	0.1	-1.6	0.0	0.0	16.6	0.0	0.0	-102.8
286	17609296.56	4911299.72	2.40	0	E	500	-43.6	7.9	0.0	0.0	0.0	50.4	0.2	-2.2	0.0	0.0	20.1	0.0	0.0	-104.2
286	17609296.56	4911299.72	2.40	0	E	1000	-43.3	7.9	0.0	0.0	0.0	50.4	0.3	-2.4	0.0	0.0	23.2	0.0	0.0	-107.1
286	17609296.56	4911299.72	2.40	0	E	2000	-44.1	7.9	0.0	0.0	0.0	50.4	0.9	-2.4	0.0	0.0	26.2	0.0	0.0	-111.4
286	17609296.56	4911299.72	2.40	0	E	4000	-46.4	7.9	0.0	0.0	0.0	50.4	3.1	-2.4	0.0	0.0	27.2	0.0	0.0	-116.8
286	17609296.56	4911299.72	2.40	0	E	8000	-52.0	7.9	0.0	0.0	0.0	50.4	10.9	-2.4	0.0	0.0	27.3	0.0	0.0	-130.3
288	17609282.30	4911294.44	2.40	2	D	500	59.4	4.1	0.0	0.0	0.0	56.1	0.3	-1.9	0.0	0.0	20.6	0.0	4.0	-15.7
288	17609282.30	4911294.44	2.40	2	D	1000	59.7	4.1	0.0	0.0	0.0	56.1	0.7	-2.0	0.0	0.0	22.0	0.0	4.0	-17.0
288	17609282.30	4911294.44	2.40	2	D	2000	58.9	4.1	0.0	0.0	0.0	56.1	1.7	-2.0	0.0	0.0	22.0	0.0	4.0	-18.9
288	17609282.30	4911294.44	2.40	2	D	4000	56.6	4.1	0.0	0.0	0.0	56.1	5.9	-2.0	0.0	0.0	22.0	0.0	4.0	-25.4
288	17609282.30	4911294.44	2.40	2	D	8000	51.0	4.1	0.0	0.0	0.0	56.1	21.1	-2.0	0.0	0.0	22.0	0.0	4.0	-46.1
288	17609282.30	4911294.44	2.40	2	N	500	-43.6	4.1	0.0	0.0	0.0	56.1	0.3	-1.9	0.0	0.0	20.6	0.0	4.0	-118.7
288	17609282.30	4911294.44	2.40	2	N	1000	-43.3	4.1	0.0	0.0	0.0	56.1	0.7	-2.0	0.0	0.0	22.0	0.0	4.0	-120.0
288	17609282.30	4911294.44	2.40	2	N	2000	-44.1	4.1	0.0	0.0	0.0	56.1	1.7	-2.0	0.0	0.0	22.0	0.0	4.0	-121.9
288	17609282.30	4911294.44	2.40	2	N	4000	-46.4	4.1	0.0	0.0	0.0	56.1	5.9	-2.0	0.0	0.0	22.0	0.0	4.0	-128.4
288	17609282.30	4911294.44	2.40	2	N	8000	-52.0	4.1	0.0	0.0	0.0	56.1	21.1	-2.0	0.0	0.0	22.0	0.0	4.0	-149.1
288	17609282.30	4911294.44	2.40	2	E	500	-43.6	4.1	0.0	0.0	0.0	56.1	0.3	-1.9	0.0	0.0	20.6	0.0	4.0	-118.7
288	17609282.30	4911294.44	2.40	2	E	1000	-43.3	4.1	0.0	0.0	0.0	56.1	0.7	-2.0	0.0	0.0	22.0	0.0	4.0	-120.0
288	17609282.30	4911294.44	2.40	2	E	2000	-44.1	4.1	0.0	0.0	0.0	56.1	1.7	-2.0	0.0	0.0	22.0	0.0	4.0	-121.9
288	17609282.30	4911294.44	2.40	2	E	4000	-46.4	4.1	0.0	0.0	0.0	56.1	5.9	-2.0	0.0	0.0	22.0	0.0	4.0	-128.4
288	17609282.30	4911294.44	2.40	2	E	8000	-52.0	4.1	0.0	0.0	0.0	56.1	21.1	-2.0	0.0	0.0	22.0	0.0	4.0	-149.1
292	17609289.57	4911297.13	2.40	2	D	500	59.4	12.6	0.0	0.0	0.0	54.5	0.3	-1.8	0.0	0.0	21.3	0.0	4.0	-6.4
292	17609289.57	4911297.13	2.40	2	D	1000	59.7	12.6	0.0	0.0	0.0	54.5	0.5	-2.0	0.0	0.0	24.5	0.0	4.0	-9.4
292	17609289.57	4911297.13	2.40	2	D	2000	58.9	12.6	0.0	0.0	0.0	54.5	1.4	-2.0	0.0	0.0	27.0	0.0	4.0	-13.5
292	17609289.57	4911297.13	2.40	2	D	4000	56.6	12.6	0.0	0.0	0.0	54.5	4.9	-2.0	0.0	0.0	27.0	0.0	4.0	-19.3
292	17609289.57	4911297.13	2.40	2	D	8000	51.0	12.6	0.0	0.0	0.0	54.5	17.5	-2.0	0.0	0.0	27.0	0.0	4.0	-37.5
292	17609289.57	4911297.13	2.40	2	N	500	-43.6	12.6	0.0											

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
292	17609289.57	4911297.13	2.40	2	N	1000	-43.3	12.6	0.0	0.0	0.0	54.5	0.5	-2.0	0.0	0.0	24.5	0.0	4.0	-112.4
292	17609289.57	4911297.13	2.40	2	N	2000	-44.1	12.6	0.0	0.0	0.0	54.5	1.4	-2.0	0.0	0.0	27.0	0.0	4.0	-116.5
292	17609289.57	4911297.13	2.40	2	N	4000	-46.4	12.6	0.0	0.0	0.0	54.5	4.9	-2.0	0.0	0.0	27.0	0.0	4.0	-122.3
292	17609289.57	4911297.13	2.40	2	N	8000	-52.0	12.6	0.0	0.0	0.0	54.5	17.5	-2.0	0.0	0.0	27.0	0.0	4.0	-140.5
292	17609289.57	4911297.13	2.40	2	E	500	-43.6	12.6	0.0	0.0	0.0	54.5	0.3	-1.8	0.0	0.0	21.3	0.0	4.0	-109.4
292	17609289.57	4911297.13	2.40	2	E	1000	-43.3	12.6	0.0	0.0	0.0	54.5	0.5	-2.0	0.0	0.0	24.5	0.0	4.0	-112.4
292	17609289.57	4911297.13	2.40	2	E	2000	-44.1	12.6	0.0	0.0	0.0	54.5	1.4	-2.0	0.0	0.0	27.0	0.0	4.0	-116.5
292	17609289.57	4911297.13	2.40	2	E	4000	-46.4	12.6	0.0	0.0	0.0	54.5	4.9	-2.0	0.0	0.0	27.0	0.0	4.0	-122.3
292	17609289.57	4911297.13	2.40	2	E	8000	-52.0	12.6	0.0	0.0	0.0	54.5	17.5	-2.0	0.0	0.0	27.0	0.0	4.0	-140.5
302	17609298.74	4911300.53	2.40	2	D	500	59.4	1.7	0.0	0.0	0.0	55.0	0.3	-2.0	0.0	0.0	18.9	0.0	4.0	-15.1
302	17609298.74	4911300.53	2.40	2	D	1000	59.7	1.7	0.0	0.0	0.0	55.0	0.6	-2.1	0.0	0.0	22.0	0.0	4.0	-18.0
302	17609298.74	4911300.53	2.40	2	D	2000	58.9	1.7	0.0	0.0	0.0	55.0	1.5	-2.1	0.0	0.0	24.9	0.0	4.0	-22.7
302	17609298.74	4911300.53	2.40	2	D	4000	56.6	1.7	0.0	0.0	0.0	55.0	5.2	-2.1	0.0	0.0	27.1	0.0	4.0	-30.9
302	17609298.74	4911300.53	2.40	2	D	8000	51.0	1.7	0.0	0.0	0.0	55.0	18.6	-2.1	0.0	0.0	27.1	0.0	4.0	-49.9
302	17609298.74	4911300.53	2.40	2	N	500	-43.6	1.7	0.0	0.0	0.0	55.0	0.3	-2.0	0.0	0.0	18.9	0.0	4.0	-118.1
302	17609298.74	4911300.53	2.40	2	N	1000	-43.3	1.7	0.0	0.0	0.0	55.0	0.6	-2.1	0.0	0.0	22.0	0.0	4.0	-121.0
302	17609298.74	4911300.53	2.40	2	N	2000	-44.1	1.7	0.0	0.0	0.0	55.0	1.5	-2.1	0.0	0.0	24.9	0.0	4.0	-125.7
302	17609298.74	4911300.53	2.40	2	N	4000	-46.4	1.7	0.0	0.0	0.0	55.0	5.2	-2.1	0.0	0.0	27.1	0.0	4.0	-133.9
302	17609298.74	4911300.53	2.40	2	N	8000	-52.0	1.7	0.0	0.0	0.0	55.0	18.6	-2.1	0.0	0.0	27.1	0.0	4.0	-152.9
302	17609298.74	4911300.53	2.40	2	E	500	-43.6	1.7	0.0	0.0	0.0	55.0	0.3	-2.0	0.0	0.0	18.9	0.0	4.0	-118.1
302	17609298.74	4911300.53	2.40	2	E	1000	-43.3	1.7	0.0	0.0	0.0	55.0	0.6	-2.1	0.0	0.0	22.0	0.0	4.0	-121.0
302	17609298.74	4911300.53	2.40	2	E	2000	-44.1	1.7	0.0	0.0	0.0	55.0	1.5	-2.1	0.0	0.0	24.9	0.0	4.0	-125.7
302	17609298.74	4911300.53	2.40	2	E	4000	-46.4	1.7	0.0	0.0	0.0	55.0	5.2	-2.1	0.0	0.0	27.1	0.0	4.0	-133.9
302	17609298.74	4911300.53	2.40	2	E	8000	-52.0	1.7	0.0	0.0	0.0	55.0	18.6	-2.1	0.0	0.0	27.1	0.0	4.0	-152.9
438	17609304.99	4911298.34	2.40	0	D	32	-79.4	10.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	8.2	0.0	0.0	-124.9
438	17609304.99	4911298.34	2.40	0	D	63	45.6	10.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	10.2	0.0	0.0	-2.0
438	17609304.99	4911298.34	2.40	0	D	125	54.2	10.8	0.0	0.0	0.0	51.2	0.0	-2.2	0.0	0.0	12.3	0.0	0.0	3.8
438	17609304.99	4911298.34	2.40	0	D	250	57.8	10.8	0.0	0.0	0.0	51.2	0.1	-2.3	0.0	0.0	15.2	0.0	0.0	4.4
438	17609304.99	4911298.34	2.40	0	D	500	59.4	10.8	0.0	0.0	0.0	51.2	0.2	-2.5	0.0	0.0	18.3	0.0	0.0	3.1
438	17609304.99	4911298.34	2.40	0	D	1000	59.7	10.8	0.0	0.0	0.0	51.2	0.4	-2.6	0.0	0.0	21.3	0.0	0.0	0.3
438	17609304.99	4911298.34	2.40	0	D	2000	58.9	10.8	0.0	0.0	0.0	51.2	1.0	-2.6	0.0	0.0	24.2	0.0	0.0	-4.1
438	17609304.99	4911298.34	2.40	0	D	4000	56.6	10.8	0.0	0.0	0.0	51.2	3.3	-2.6	0.0	0.0	27.2	0.0	0.0	-11.7
438	17609304.99	4911298.34	2.40	0	D	8000	51.0	10.8	0.0	0.0	0.0	51.2	11.9	-2.6	0.0	0.0	27.4	0.0	0.0	-26.1
438	17609304.99	4911298.34	2.40	0	N	32	-182.4	10.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	8.2	0.0	0.0	-227.9
438	17609304.99	4911298.34	2.40	0	N	63	-57.4	10.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	10.2	0.0	0.0	-105.0
438	17609304.99	4911298.34	2.40	0	N	125	-48.8	10.8	0.0	0.0	0.0	51.2	0.0	-2.2	0.0	0.0	12.3	0.0	0.0	-99.2
438	17609304.99	4911298.34	2.40	0	N	250	-45.2	10.8	0.0	0.0	0.0	51.2	0.1	-2.3	0.0	0.0	15.2	0.0	0.0	-98.6
438	17609304.99	4911298.34	2.40	0	N	500	-43.6	10.8	0.0	0.0	0.0	51.2	0.2	-2.5	0.0	0.0	18.3	0.0	0.0	-99.9
438	17609304.99	4911298.34	2.40	0	N	1000	-43.3	10.8	0.0	0.0	0.0	51.2	0.4	-2.6	0.0	0.0	21.3	0.0	0.0	-102.7
438	17609304.99	4911298.34	2.40	0	N	2000	-44.1	10.8	0.0	0.0	0.0	51.2	1.0	-2.6	0.0	0.0	24.2	0.0	0.0	-107.1
438	17609304.99	4911298.34	2.40	0	N	4000	-46.4	10.8	0.0	0.0	0.0	51.2	3.3	-2.6	0.0	0.0	27.2	0.0	0.0	-114.7
438	17609304.99	4911298.34	2.40	0	N	8000	-52.0	10.8	0.0	0.0	0.0	51.2	11.9	-2.6	0.0	0.0	27.4	0.0	0.0	-129.1
438	17609304.99	4911298.34	2.40	0	E	32	-182.4	10.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	8.2	0.0	0.0	-227.9
438	17609304.99	4911298.34	2.40	0	E	63	-57.4	10.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	10.2	0.0	0.0	-105.0
438	17609304.99	4911298.34	2.40	0	E	125	-48.8	10.8	0.0	0.0	0.0	51.2	0.0	-2.2	0.0	0.0	12.3	0.0	0.0	-99.2
438	17609304.99	4911298.34	2.40	0	E	250	-45.2	10.8	0.0	0.0	0.0	51.2	0.1	-2.3	0.0	0.0	15.2	0.0	0.0	-98.6
438	17609304.99	4911298.34	2.40	0	E	500	-43.6	10.8	0.0	0.0	0.0	51.2	0.2	-2.5	0.0	0.0	18.3	0.0	0.0	-99.9
438	17609304.99	4911298.34	2.40	0	E	1000	-43.3	10.8	0.0	0.0	0.0	51.2	0.4	-2.6	0.0	0.0	21.3	0.0	0.0	-102.7
438	17609304.99	4911298.34	2.40	0	E	2000	-44.1	10.8	0.0	0.0	0.0	51.2	1.0	-2.6	0.0	0.0	24.2	0.0	0.0	-107.1
438	17609304.99	4911298.34	2.40	0	E	4000	-46.4	10.8	0.0	0.0	0.0	51.2	3.3	-2.6	0.0	0.0	27.2	0.0	0.0	-114.7
438	17609304.99	4911298.34	2.40	0	E	8000	-52.0	10.8	0.0	0.0	0.0	51.2	11.9	-2.6	0.0	0.0	27.4	0.0	0.0	-129.1
440	17609314.21	4911294.27	2.40	0	D	32	-79.4	9.0	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	7.4	0.0	0.0	-126.7
440	17609314.21	4911294.27	2.40	0	D	63	45.6	9.0	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	8.8	0.0	0.0	-3.1
440	17609314.21	4911294.27	2.40	0	D	125	54.2	9.0	0.0	0.0	0.0	52.0	0.0	-2.4	0.0	0.0	10.3	0.0	0.0	3.3
440	17609314.21	4911294.27	2.40	0	D	250	57.8	9.0	0.0	0.0	0.0	52.0	0.1	-2.7	0.0	0.0	13.1	0.0	0.0	4.3
440	17609314.21	4911294.27	2.40	0	D	500	59.4	9.0	0.0	0.0	0.0	52.0	0.2	-2.7	0.0	0.0	15.8	0.0	0.0	3.2
440	17609314.21	4911294.27	2.40	0	D	1000	59.7	9.0	0.0	0.0	0.0	52.0	0.4	-2.7	0.0	0.0	18.6	0.0	0.0	0.5
440	17609314.21	4911294.27	2.40	0	D	2000	58.9	9.0	0.0	0.0	0.0	52.0	1.1	-2.7	0.0	0.0	21.5	0.0	0.0	-3.9
440	17609314.21	4911294.27	2.40	0	D	4000	56.6	9.0	0.0	0.0	0.0	52.0	3.7	-2.7	0.0	0.0	24.4	0.0	0.0	-11.7
440	17609314.21	4911294.27	2.40	0	D	8000	51.0	9.0	0.0	0.0	0.0	52.0	13.1	-2.7	0.0	0.0	27.2	0.0	0.0	-29.5
440	17609314.21	4911294.27	2.40	0	N	32	-182.4	9.0	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	7.4	0.0	0.0	-229.7
440	17609314.21	4911294.27	2.40	0	N	63	-57.4	9.0	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	8.8	0.0	0.0	-106.1
440	17609314.21	4911294.27	2.40	0	N	125	-48.8	9.0	0.0											

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
440	17609314.21	4911294.27	2.40	0	N	250	-45.2	9.0	0.0	0.0	0.0	52.0	0.1	-2.7	0.0	0.0	13.1	0.0	0.0	-98.7
440	17609314.21	4911294.27	2.40	0	N	500	-43.6	9.0	0.0	0.0	0.0	52.0	0.2	-2.7	0.0	0.0	15.8	0.0	0.0	-99.9
440	17609314.21	4911294.27	2.40	0	N	1000	-43.3	9.0	0.0	0.0	0.0	52.0	0.4	-2.7	0.0	0.0	18.6	0.0	0.0	-102.5
440	17609314.21	4911294.27	2.40	0	N	2000	-44.1	9.0	0.0	0.0	0.0	52.0	1.1	-2.7	0.0	0.0	21.5	0.0	0.0	-106.9
440	17609314.21	4911294.27	2.40	0	N	4000	-46.4	9.0	0.0	0.0	0.0	52.0	3.7	-2.7	0.0	0.0	24.4	0.0	0.0	-114.7
440	17609314.21	4911294.27	2.40	0	N	8000	-52.0	9.0	0.0	0.0	0.0	52.0	13.1	-2.7	0.0	0.0	27.2	0.0	0.0	-132.6
440	17609314.21	4911294.27	2.40	0	E	32	-182.4	9.0	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	7.4	0.0	0.0	-229.7
440	17609314.21	4911294.27	2.40	0	E	63	-57.4	9.0	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	8.8	0.0	0.0	-106.1
440	17609314.21	4911294.27	2.40	0	E	125	-48.8	9.0	0.0	0.0	0.0	52.0	0.0	-2.4	0.0	0.0	10.3	0.0	0.0	-99.7
440	17609314.21	4911294.27	2.40	0	E	250	-45.2	9.0	0.0	0.0	0.0	52.0	0.1	-2.7	0.0	0.0	13.1	0.0	0.0	-98.7
440	17609314.21	4911294.27	2.40	0	E	500	-43.6	9.0	0.0	0.0	0.0	52.0	0.2	-2.7	0.0	0.0	15.8	0.0	0.0	-99.9
440	17609314.21	4911294.27	2.40	0	E	1000	-43.3	9.0	0.0	0.0	0.0	52.0	0.4	-2.7	0.0	0.0	18.6	0.0	0.0	-102.5
440	17609314.21	4911294.27	2.40	0	E	2000	-44.1	9.0	0.0	0.0	0.0	52.0	1.1	-2.7	0.0	0.0	21.5	0.0	0.0	-106.9
440	17609314.21	4911294.27	2.40	0	E	4000	-46.4	9.0	0.0	0.0	0.0	52.0	3.7	-2.7	0.0	0.0	24.4	0.0	0.0	-114.7
440	17609314.21	4911294.27	2.40	0	E	8000	-52.0	9.0	0.0	0.0	0.0	52.0	13.1	-2.7	0.0	0.0	27.2	0.0	0.0	-132.6
443	17609300.18	4911300.46	2.40	2	D	500	59.4	2.1	0.0	0.0	0.0	55.1	0.3	-2.0	0.0	0.0	18.5	0.0	4.0	-14.5
443	17609300.18	4911300.46	2.40	2	D	1000	59.7	2.1	0.0	0.0	0.0	55.1	0.6	-2.1	0.0	0.0	21.6	0.0	4.0	-17.4
443	17609300.18	4911300.46	2.40	2	D	2000	58.9	2.1	0.0	0.0	0.0	55.1	1.6	-2.1	0.0	0.0	24.5	0.0	4.0	-22.1
443	17609300.18	4911300.46	2.40	2	D	4000	56.6	2.1	0.0	0.0	0.0	55.1	5.3	-2.1	0.0	0.0	27.1	0.0	4.0	-30.7
443	17609300.18	4911300.46	2.40	2	D	8000	51.0	2.1	0.0	0.0	0.0	55.1	18.7	-2.1	0.0	0.0	27.1	0.0	4.0	-49.8
443	17609300.18	4911300.46	2.40	2	N	500	-43.6	2.1	0.0	0.0	0.0	55.1	0.3	-2.0	0.0	0.0	18.5	0.0	4.0	-117.5
443	17609300.18	4911300.46	2.40	2	N	1000	-43.3	2.1	0.0	0.0	0.0	55.1	0.6	-2.1	0.0	0.0	21.6	0.0	4.0	-120.4
443	17609300.18	4911300.46	2.40	2	N	2000	-44.1	2.1	0.0	0.0	0.0	55.1	1.6	-2.1	0.0	0.0	24.5	0.0	4.0	-125.1
443	17609300.18	4911300.46	2.40	2	N	4000	-46.4	2.1	0.0	0.0	0.0	55.1	5.3	-2.1	0.0	0.0	27.1	0.0	4.0	-133.7
443	17609300.18	4911300.46	2.40	2	N	8000	-52.0	2.1	0.0	0.0	0.0	55.1	18.7	-2.1	0.0	0.0	27.1	0.0	4.0	-152.8
443	17609300.18	4911300.46	2.40	2	E	500	-43.6	2.1	0.0	0.0	0.0	55.1	0.3	-2.0	0.0	0.0	18.5	0.0	4.0	-117.5
443	17609300.18	4911300.46	2.40	2	E	1000	-43.3	2.1	0.0	0.0	0.0	55.1	0.6	-2.1	0.0	0.0	21.6	0.0	4.0	-120.4
443	17609300.18	4911300.46	2.40	2	E	2000	-44.1	2.1	0.0	0.0	0.0	55.1	1.6	-2.1	0.0	0.0	24.5	0.0	4.0	-125.1
443	17609300.18	4911300.46	2.40	2	E	4000	-46.4	2.1	0.0	0.0	0.0	55.1	5.3	-2.1	0.0	0.0	27.1	0.0	4.0	-133.7
443	17609300.18	4911300.46	2.40	2	E	8000	-52.0	2.1	0.0	0.0	0.0	55.1	18.7	-2.1	0.0	0.0	27.1	0.0	4.0	-152.8
446	17609309.40	4911296.40	2.40	2	D	500	59.4	12.7	0.0	0.0	0.0	55.6	0.3	-2.4	0.0	0.0	16.2	0.0	4.0	-1.7
446	17609309.40	4911296.40	2.40	2	D	1000	59.7	12.7	0.0	0.0	0.0	55.6	0.6	-2.4	0.0	0.0	19.0	0.0	4.0	-4.4
446	17609309.40	4911296.40	2.40	2	D	2000	58.9	12.7	0.0	0.0	0.0	55.6	1.6	-2.4	0.0	0.0	21.8	0.0	4.0	-9.1
446	17609309.40	4911296.40	2.40	2	D	4000	56.6	12.7	0.0	0.0	0.0	55.6	5.6	-2.4	0.0	0.0	24.8	0.0	4.0	-18.3
446	17609309.40	4911296.40	2.40	2	D	8000	51.0	12.7	0.0	0.0	0.0	55.6	19.8	-2.4	0.0	0.0	27.4	0.0	4.0	-40.8
446	17609309.40	4911296.40	2.40	2	N	500	-43.6	12.7	0.0	0.0	0.0	55.6	0.3	-2.4	0.0	0.0	16.2	0.0	4.0	-104.7
446	17609309.40	4911296.40	2.40	2	N	1000	-43.3	12.7	0.0	0.0	0.0	55.6	0.6	-2.4	0.0	0.0	19.0	0.0	4.0	-107.4
446	17609309.40	4911296.40	2.40	2	N	2000	-44.1	12.7	0.0	0.0	0.0	55.6	1.6	-2.4	0.0	0.0	21.8	0.0	4.0	-112.1
446	17609309.40	4911296.40	2.40	2	N	4000	-46.4	12.7	0.0	0.0	0.0	55.6	5.6	-2.4	0.0	0.0	24.8	0.0	4.0	-121.3
446	17609309.40	4911296.40	2.40	2	N	8000	-52.0	12.7	0.0	0.0	0.0	55.6	19.8	-2.4	0.0	0.0	27.4	0.0	4.0	-143.8
446	17609309.40	4911296.40	2.40	2	E	500	-43.6	12.7	0.0	0.0	0.0	55.6	0.3	-2.4	0.0	0.0	16.2	0.0	4.0	-104.7
446	17609309.40	4911296.40	2.40	2	E	1000	-43.3	12.7	0.0	0.0	0.0	55.6	0.6	-2.4	0.0	0.0	19.0	0.0	4.0	-107.4
446	17609309.40	4911296.40	2.40	2	E	2000	-44.1	12.7	0.0	0.0	0.0	55.6	1.6	-2.4	0.0	0.0	21.8	0.0	4.0	-112.1
446	17609309.40	4911296.40	2.40	2	E	4000	-46.4	12.7	0.0	0.0	0.0	55.6	5.6	-2.4	0.0	0.0	24.8	0.0	4.0	-121.3
446	17609309.40	4911296.40	2.40	2	E	8000	-52.0	12.7	0.0	0.0	0.0	55.6	19.8	-2.4	0.0	0.0	27.4	0.0	4.0	-143.8
531	17609305.81	4911292.37	2.40	0	D	32	-79.4	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	7.6	0.0	0.0	-125.9
531	17609305.81	4911292.37	2.40	0	D	63	45.6	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	9.2	0.0	0.0	-2.5
531	17609305.81	4911292.37	2.40	0	D	125	54.2	9.4	0.0	0.0	0.0	51.3	0.0	-2.1	0.0	0.0	10.9	0.0	0.0	3.5
531	17609305.81	4911292.37	2.40	0	D	250	57.8	9.4	0.0	0.0	0.0	51.3	0.1	-2.3	0.0	0.0	13.7	0.0	0.0	4.4
531	17609305.81	4911292.37	2.40	0	D	500	59.4	9.4	0.0	0.0	0.0	51.3	0.2	-2.5	0.0	0.0	16.6	0.0	0.0	3.1
531	17609305.81	4911292.37	2.40	0	D	1000	59.7	9.4	0.0	0.0	0.0	51.3	0.4	-2.5	0.0	0.0	19.5	0.0	0.0	0.4
531	17609305.81	4911292.37	2.40	0	D	2000	58.9	9.4	0.0	0.0	0.0	51.3	1.0	-2.5	0.0	0.0	22.5	0.0	0.0	-3.9
531	17609305.81	4911292.37	2.40	0	D	4000	56.6	9.4	0.0	0.0	0.0	51.3	3.4	-2.5	0.0	0.0	25.4	0.0	0.0	-11.6
531	17609305.81	4911292.37	2.40	0	D	8000	51.0	9.4	0.0	0.0	0.0	51.3	12.1	-2.5	0.0	0.0	27.1	0.0	0.0	-27.6
531	17609305.81	4911292.37	2.40	0	N	32	-182.4	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	7.6	0.0	0.0	-228.9
531	17609305.81	4911292.37	2.40	0	N	63	-57.4	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	9.2	0.0	0.0	-105.5
531	17609305.81	4911292.37	2.40	0	N	125	-48.8	9.4	0.0	0.0	0.0	51.3	0.0	-2.1	0.0	0.0	10.9	0.0	0.0	-99.5
531	17609305.81	4911292.37	2.40	0	N	250	-45.2	9.4	0.0	0.0	0.0	51.3	0.1	-2.3	0.0	0.0	13.7	0.0	0.0	-98.6
531	17609305.81	4911292.37	2.40	0	N	500	-43.6	9.4	0.0	0.0	0.0	51.3	0.2	-2.5	0.0	0.0	16.6	0.0	0.0	-99.9
531	17609305.81	4911292.37	2.40	0	N	1000	-43.3	9.4	0.0	0.0	0.0	51.3	0.4	-2.5	0.0	0.0	19.5	0.0	0.0	-102.6
531	17609305.81	4911292.37	2.40	0	N	2000	-44.1	9.4	0.0	0.0	0.0	51.3	1.0	-2.5	0.0	0.0	22.5	0.0	0.0	-106.9
531	17609305.81	4911292.37	2.40	0	N	4000	-46.4	9.4	0.0	0.0	0.0	51.3	3.4	-2.5	0.0	0.0	25.4	0.0	0.0	-114.6
531	17609305.81	4911292.37	2.40	0	N	8000	-52.0	9.4	0.0	0.0										

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
531	17609305.81	4911292.37	2.40	0	E	32	-182.4	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	7.6	0.0	0.0	-228.9
531	17609305.81	4911292.37	2.40	0	E	63	-57.4	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	9.2	0.0	0.0	-105.5
531	17609305.81	4911292.37	2.40	0	E	125	-48.8	9.4	0.0	0.0	0.0	51.3	0.0	-2.1	0.0	0.0	10.9	0.0	0.0	-99.5
531	17609305.81	4911292.37	2.40	0	E	250	-45.2	9.4	0.0	0.0	0.0	51.3	0.1	-2.3	0.0	0.0	13.7	0.0	0.0	-98.6
531	17609305.81	4911292.37	2.40	0	E	500	-43.6	9.4	0.0	0.0	0.0	51.3	0.2	-2.5	0.0	0.0	16.6	0.0	0.0	-99.9
531	17609305.81	4911292.37	2.40	0	E	1000	-43.3	9.4	0.0	0.0	0.0	51.3	0.4	-2.5	0.0	0.0	19.5	0.0	0.0	-102.6
531	17609305.81	4911292.37	2.40	0	E	2000	-44.1	9.4	0.0	0.0	0.0	51.3	1.0	-2.5	0.0	0.0	22.5	0.0	0.0	-106.9
531	17609305.81	4911292.37	2.40	0	E	4000	-46.4	9.4	0.0	0.0	0.0	51.3	3.4	-2.5	0.0	0.0	25.4	0.0	0.0	-114.6
531	17609305.81	4911292.37	2.40	0	E	8000	-52.0	9.4	0.0	0.0	0.0	51.3	12.1	-2.5	0.0	0.0	27.1	0.0	0.0	-130.6
534	17609309.33	4911300.72	2.40	0	D	32	-79.4	9.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	8.3	0.0	0.0	-126.5
534	17609309.33	4911300.72	2.40	0	D	63	45.6	9.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	10.5	0.0	0.0	-3.6
534	17609309.33	4911300.72	2.40	0	D	125	54.2	9.7	0.0	0.0	0.0	51.5	0.0	-2.4	0.0	0.0	12.7	0.0	0.0	2.1
534	17609309.33	4911300.72	2.40	0	D	250	57.8	9.7	0.0	0.0	0.0	51.5	0.1	-2.6	0.0	0.0	15.8	0.0	0.0	2.8
534	17609309.33	4911300.72	2.40	0	D	500	59.4	9.7	0.0	0.0	0.0	51.5	0.2	-2.7	0.0	0.0	18.6	0.0	0.0	1.4
534	17609309.33	4911300.72	2.40	0	D	1000	59.7	9.7	0.0	0.0	0.0	51.5	0.4	-2.7	0.0	0.0	21.5	0.0	0.0	-1.3
534	17609309.33	4911300.72	2.40	0	D	2000	58.9	9.7	0.0	0.0	0.0	51.5	1.0	-2.7	0.0	0.0	24.5	0.0	0.0	-5.7
534	17609309.33	4911300.72	2.40	0	D	4000	56.6	9.7	0.0	0.0	0.0	51.5	3.5	-2.7	0.0	0.0	27.4	0.0	0.0	-13.4
534	17609309.33	4911300.72	2.40	0	D	8000	51.0	9.7	0.0	0.0	0.0	51.5	12.4	-2.7	0.0	0.0	27.5	0.0	0.0	-28.0
534	17609309.33	4911300.72	2.40	0	N	32	-182.4	9.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	8.3	0.0	0.0	-229.5
534	17609309.33	4911300.72	2.40	0	N	63	-57.4	9.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	10.5	0.0	0.0	-106.7
534	17609309.33	4911300.72	2.40	0	N	125	-48.8	9.7	0.0	0.0	0.0	51.5	0.0	-2.4	0.0	0.0	12.7	0.0	0.0	-100.9
534	17609309.33	4911300.72	2.40	0	N	250	-45.2	9.7	0.0	0.0	0.0	51.5	0.1	-2.6	0.0	0.0	15.8	0.0	0.0	-100.2
534	17609309.33	4911300.72	2.40	0	N	500	-43.6	9.7	0.0	0.0	0.0	51.5	0.2	-2.7	0.0	0.0	18.6	0.0	0.0	-101.6
534	17609309.33	4911300.72	2.40	0	N	1000	-43.3	9.7	0.0	0.0	0.0	51.5	0.4	-2.7	0.0	0.0	21.5	0.0	0.0	-104.4
534	17609309.33	4911300.72	2.40	0	N	2000	-44.1	9.7	0.0	0.0	0.0	51.5	1.0	-2.7	0.0	0.0	24.5	0.0	0.0	-108.7
534	17609309.33	4911300.72	2.40	0	N	4000	-46.4	9.7	0.0	0.0	0.0	51.5	3.5	-2.7	0.0	0.0	27.4	0.0	0.0	-116.4
534	17609309.33	4911300.72	2.40	0	N	8000	-52.0	9.7	0.0	0.0	0.0	51.5	12.4	-2.7	0.0	0.0	27.5	0.0	0.0	-131.0
534	17609309.33	4911300.72	2.40	0	E	32	-182.4	9.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	8.3	0.0	0.0	-229.5
534	17609309.33	4911300.72	2.40	0	E	63	-57.4	9.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	10.5	0.0	0.0	-106.7
534	17609309.33	4911300.72	2.40	0	E	125	-48.8	9.7	0.0	0.0	0.0	51.5	0.0	-2.4	0.0	0.0	12.7	0.0	0.0	-100.9
534	17609309.33	4911300.72	2.40	0	E	250	-45.2	9.7	0.0	0.0	0.0	51.5	0.1	-2.6	0.0	0.0	15.8	0.0	0.0	-100.2
534	17609309.33	4911300.72	2.40	0	E	500	-43.6	9.7	0.0	0.0	0.0	51.5	0.2	-2.7	0.0	0.0	18.6	0.0	0.0	-101.6
534	17609309.33	4911300.72	2.40	0	E	1000	-43.3	9.7	0.0	0.0	0.0	51.5	0.4	-2.7	0.0	0.0	21.5	0.0	0.0	-104.4
534	17609309.33	4911300.72	2.40	0	E	2000	-44.1	9.7	0.0	0.0	0.0	51.5	1.0	-2.7	0.0	0.0	24.5	0.0	0.0	-108.7
534	17609309.33	4911300.72	2.40	0	E	4000	-46.4	9.7	0.0	0.0	0.0	51.5	3.5	-2.7	0.0	0.0	27.4	0.0	0.0	-116.4
534	17609309.33	4911300.72	2.40	0	E	8000	-52.0	9.7	0.0	0.0	0.0	51.5	12.4	-2.7	0.0	0.0	27.5	0.0	0.0	-131.0
537	17609306.52	4911294.06	2.40	2	D	500	59.4	10.9	0.0	0.0	0.0	55.5	0.3	-2.1	0.0	0.0	16.6	0.0	4.0	-4.0
537	17609306.52	4911294.06	2.40	2	D	1000	59.7	10.9	0.0	0.0	0.0	55.5	0.6	-2.2	0.0	0.0	19.5	0.0	4.0	-6.8
537	17609306.52	4911294.06	2.40	2	D	2000	58.9	10.9	0.0	0.0	0.0	55.5	1.6	-2.2	0.0	0.0	22.4	0.0	4.0	-11.5
537	17609306.52	4911294.06	2.40	2	D	4000	56.6	10.9	0.0	0.0	0.0	55.5	5.5	-2.2	0.0	0.0	25.4	0.0	4.0	-20.6
537	17609306.52	4911294.06	2.40	2	D	8000	51.0	10.9	0.0	0.0	0.0	55.5	19.5	-2.2	0.0	0.0	27.2	0.0	4.0	-42.1
537	17609306.52	4911294.06	2.40	2	N	500	-43.6	10.9	0.0	0.0	0.0	55.5	0.3	-2.1	0.0	0.0	16.6	0.0	4.0	-107.0
537	17609306.52	4911294.06	2.40	2	N	1000	-43.3	10.9	0.0	0.0	0.0	55.5	0.6	-2.2	0.0	0.0	19.5	0.0	4.0	-109.8
537	17609306.52	4911294.06	2.40	2	N	2000	-44.1	10.9	0.0	0.0	0.0	55.5	1.6	-2.2	0.0	0.0	22.4	0.0	4.0	-114.5
537	17609306.52	4911294.06	2.40	2	N	4000	-46.4	10.9	0.0	0.0	0.0	55.5	5.5	-2.2	0.0	0.0	25.4	0.0	4.0	-123.6
537	17609306.52	4911294.06	2.40	2	N	8000	-52.0	10.9	0.0	0.0	0.0	55.5	19.5	-2.2	0.0	0.0	27.2	0.0	4.0	-145.1
537	17609306.52	4911294.06	2.40	2	E	500	-43.6	10.9	0.0	0.0	0.0	55.5	0.3	-2.1	0.0	0.0	16.6	0.0	4.0	-107.0
537	17609306.52	4911294.06	2.40	2	E	1000	-43.3	10.9	0.0	0.0	0.0	55.5	0.6	-2.2	0.0	0.0	19.5	0.0	4.0	-109.8
537	17609306.52	4911294.06	2.40	2	E	2000	-44.1	10.9	0.0	0.0	0.0	55.5	1.6	-2.2	0.0	0.0	22.4	0.0	4.0	-114.5
537	17609306.52	4911294.06	2.40	2	E	4000	-46.4	10.9	0.0	0.0	0.0	55.5	5.5	-2.2	0.0	0.0	25.4	0.0	4.0	-123.6
537	17609306.52	4911294.06	2.40	2	E	8000	-52.0	10.9	0.0	0.0	0.0	55.5	19.5	-2.2	0.0	0.0	27.2	0.0	4.0	-145.1
541	17609310.04	4911302.41	2.40	2	D	500	59.4	7.6	0.0	0.0	0.0	55.6	0.3	-2.3	0.0	0.0	17.8	0.0	4.0	-8.5
541	17609310.04	4911302.41	2.40	2	D	1000	59.7	7.6	0.0	0.0	0.0	55.6	0.6	-2.4	0.0	0.0	20.7	0.0	4.0	-11.3
541	17609310.04	4911302.41	2.40	2	D	2000	58.9	7.6	0.0	0.0	0.0	55.6	1.6	-2.4	0.0	0.0	23.6	0.0	4.0	-16.1
541	17609310.04	4911302.41	2.40	2	D	4000	56.6	7.6	0.0	0.0	0.0	55.6	5.6	-2.4	0.0	0.0	26.6	0.0	4.0	-25.3
541	17609310.04	4911302.41	2.40	2	D	8000	51.0	7.6	0.0	0.0	0.0	55.6	19.9	-2.4	0.0	0.0	27.4	0.0	4.0	-45.9
541	17609310.04	4911302.41	2.40	2	N	500	-43.6	7.6	0.0	0.0	0.0	55.6	0.3	-2.3	0.0	0.0	17.8	0.0	4.0	-111.5
541	17609310.04	4911302.41	2.40	2	N	1000	-43.3	7.6	0.0	0.0	0.0	55.6	0.6	-2.4	0.0	0.0	20.7	0.0	4.0	-114.4
541	17609310.04	4911302.41	2.40	2	N	2000	-44.1	7.6	0.0	0.0	0.0	55.6	1.6	-2.4	0.0	0.0	23.6	0.0	4.0	-119.1
541	17609310.04	4911302.41	2.40	2	N	4000	-46.4	7.6	0.0	0.0	0.0	55.6	5.6	-2.4	0.0	0.0	26.6	0.0	4.0	-128.3
541	17609310.04	4911302.41	2.40	2	N	8000	-52.0	7.6	0.0	0.0	0.0	55.6	19.9	-2.4	0.0	0.0	27.4	0.0	4.0	-149.0
541	17609310.04	4911302.41	2.40	2	E	500	-43.6	7.6	0.0	0.0	0.0	55.6	0.3	-2.3	0.0	0.0	17.8	0.0	4.0	-111.5
541	17609310.04	4911302.41	2.40	2	E	1000	-43.3	7.6	0.0	0.0										

Line Source, ISO 9613, Name: "", ID: "A_Trk_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
541	17609310.04	4911302.41	2.40	2	E	2000	-44.1	7.6	0.0	0.0	0.0	55.6	1.6	-2.4	0.0	0.0	23.6	0.0	4.0	-119.1
541	17609310.04	4911302.41	2.40	2	E	4000	-46.4	7.6	0.0	0.0	0.0	55.6	5.6	-2.4	0.0	0.0	26.6	0.0	4.0	-128.3
541	17609310.04	4911302.41	2.40	2	E	8000	-52.0	7.6	0.0	0.0	0.0	55.6	19.9	-2.4	0.0	0.0	27.4	0.0	4.0	-149.0

Point Source, ISO 9613, Name: "", ID: "B_RTU02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
97	17609220.57	4911399.19	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.2
97	17609220.57	4911399.19	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	49.8	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	19.5
97	17609220.57	4911399.19	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	49.8	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	24.8
97	17609220.57	4911399.19	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	49.8	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	29.7
97	17609220.57	4911399.19	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	49.8	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	28.6
97	17609220.57	4911399.19	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	49.8	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	25.0
97	17609220.57	4911399.19	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	49.8	2.9	-2.7	0.0	0.0	0.0	0.0	0.0	18.0
97	17609220.57	4911399.19	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	49.8	10.2	-2.7	0.0	0.0	0.0	0.0	0.0	3.7
97	17609220.57	4911399.19	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.1
97	17609220.57	4911399.19	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	49.8	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	16.5
97	17609220.57	4911399.19	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	49.8	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	21.8
97	17609220.57	4911399.19	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	49.8	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	26.7
97	17609220.57	4911399.19	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	49.8	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	25.6
97	17609220.57	4911399.19	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	49.8	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	22.0
97	17609220.57	4911399.19	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	49.8	2.9	-2.7	0.0	0.0	0.0	0.0	0.0	15.0
97	17609220.57	4911399.19	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	49.8	10.2	-2.7	0.0	0.0	0.0	0.0	0.0	0.7
97	17609220.57	4911399.19	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.2
97	17609220.57	4911399.19	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	49.8	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	19.5
97	17609220.57	4911399.19	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	49.8	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	24.8
97	17609220.57	4911399.19	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	49.8	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	29.7
97	17609220.57	4911399.19	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	49.8	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	28.6
97	17609220.57	4911399.19	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	49.8	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	25.0
97	17609220.57	4911399.19	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	49.8	2.9	-2.7	0.0	0.0	0.0	0.0	0.0	18.0
97	17609220.57	4911399.19	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	49.8	10.2	-2.7	0.0	0.0	0.0	0.0	0.0	3.7

Point Source, ISO 9613, Name: "", ID: "B_RTU03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
101	17609228.05	4911401.64	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.8
101	17609228.05	4911401.64	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	50.2	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	19.2
101	17609228.05	4911401.64	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	50.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	24.4
101	17609228.05	4911401.64	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	50.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	29.3
101	17609228.05	4911401.64	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	50.2	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	28.2
101	17609228.05	4911401.64	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	50.2	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	24.6
101	17609228.05	4911401.64	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	50.2	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	17.5
101	17609228.05	4911401.64	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	50.2	10.7	-2.7	0.0	0.0	0.0	0.0	0.0	2.8
101	17609228.05	4911401.64	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.8
101	17609228.05	4911401.64	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	50.2	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	16.2
101	17609228.05	4911401.64	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	50.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	21.4
101	17609228.05	4911401.64	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	50.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	26.3
101	17609228.05	4911401.64	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	50.2	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	25.2
101	17609228.05	4911401.64	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	50.2	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	21.6
101	17609228.05	4911401.64	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	50.2	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	14.5
101	17609228.05	4911401.64	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	50.2	10.7	-2.7	0.0	0.0	0.0	0.0	0.0	-0.2
101	17609228.05	4911401.64	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.8
101	17609228.05	4911401.64	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	50.2	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	19.2
101	17609228.05	4911401.64	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	50.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	24.4
101	17609228.05	4911401.64	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	50.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	29.3
101	17609228.05	4911401.64	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	50.2	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	28.2
101	17609228.05	4911401.64	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	50.2	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	24.6
101	17609228.05	4911401.64	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	50.2	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	17.5
101	17609228.05	4911401.64	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	50.2	10.7	-2.7	0.0	0.0	0.0	0.0	0.0	2.8

Point Source, ISO 9613, Name: "Truck Idle", ID: "A_Trk_Idle"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
107	17609279.02	4911295.43	2.40	0	D	32	-39.4	0.0	-14.8	0.0	0.0	48.7	0.0	-3.0	0.0	0.0	9.8	0.0	0.0	-109.7
107	17609279.02	4911295.43	2.40	0	D	63	74.5	0.0	-14.8	0.0	0.0	48.7	0.0	-3.0	0.0	0.0	12.3	0.0	0.0	1.7
107	17609279.02	4911295.43	2.40	0	D	125	82.6	0.0	-14.8	0.0	0.0	48.7	0.0	-1.3	0.0	0.0	14.2	0.0	0.0	6.1
107	17609279.02	4911295.43	2.40	0	D	250	85.5	0.0	-14.8	0.0	0.0	48.7	0.1	-0.8	0.0	0.0	17.3	0.0	0.0	5.4
107	17609279.02	4911295.43	2.40	0	D	500	92.9	0.0	-14.8	0.0	0.0	48.7	0.1	-1.8	0.0	0.0	21.5	0.0	0.0	9.6
107	17609279.02	4911295.43	2.40	0	D	1000	96.3	0.0	-14.8	0.0	0.0	48.7	0.3	-2.0	0.0	0.0	24.7	0.0	0.0	9.8
107	17609279.02	4911295.43	2.40	0	D	2000	94.6	0.0	-14.8	0.0	0.0	48.7	0.7	-2.0	0.0	0.0	26.8	0.0	0.0	5.5
107	17609279.02	4911295.43	2.40	0	D	4000	88.0	0.0	-14.8	0.0	0.0	48.7	2.5	-2.0	0.0	0.0	26.9	0.0	0.0	-2.9
107	17609279.02	4911295.43	2.40	0	D	8000	86.0	0.0	-14.8	0.0	0.0	48.7	9.0	-2.0	0.0	0.0	27.0	0.0	0.0	-11.5
107	17609279.02	4911295.43	2.40	0	N	32	-39.4	0.0	-188.0	0.0	0.0	48.7	0.0	-3.0	0.0	0.0	9.8	0.0	0.0	-282.9
107	17609279.02	4911295.43	2.40	0	N	63	74.5	0.0	-188.0	0.0	0.0	48.7	0.0	-3.0	0.0	0.0	12.3	0.0	0.0	-171.6
107	17609279.02	4911295.43	2.40	0	N	125	82.6	0.0	-188.0	0.0	0.0	48.7	0.0	-1.3	0.0	0.0	14.2	0.0	0.0	-167.1
107	17609279.02	4911295.43	2.40	0	N	250	85.5	0.0	-188.0	0.0	0.0	48.7	0.1	-0.8	0.0	0.0	17.3	0.0	0.0	-167.8
107	17609279.02	4911295.43	2.40	0	N	500	92.9	0.0	-188.0	0.0	0.0	48.7	0.1	-1.8	0.0	0.0	21.5	0.0	0.0	-163.6
107	17609279.02	4911295.43	2.40	0	N	1000	96.3	0.0	-188.0	0.0	0.0	48.7	0.3	-2.0	0.0	0.0	24.7	0.0	0.0	-163.4
107	17609279.02	4911295.43	2.40	0	N	2000	94.6	0.0	-188.0	0.0	0.0	48.7	0.7	-2.0	0.0	0.0	26.8	0.0	0.0	-167.7
107	17609279.02	4911295.43	2.40	0	N	4000	88.0	0.0	-188.0	0.0	0.0	48.7	2.5	-2.0	0.0	0.0	26.9	0.0	0.0	-176.2
107	17609279.02	4911295.43	2.40	0	N	8000	86.0	0.0	-188.0	0.0	0.0	48.7	9.0	-2.0	0.0	0.0	27.0	0.0	0.0	-184.7
107	17609279.02	4911295.43	2.40	0	E	32	-39.4	0.0	-188.0	0.0	0.0	48.7	0.0	-3.0	0.0	0.0	9.8	0.0	0.0	-282.9
107	17609279.02	4911295.43	2.40	0	E	63	74.5	0.0	-188.0	0.0	0.0	48.7	0.0	-3.0	0.0	0.0	12.3	0.0	0.0	-171.6
107	17609279.02	4911295.43	2.40	0	E	125	82.6	0.0	-188.0	0.0	0.0	48.7	0.0	-1.3	0.0	0.0	14.2	0.0	0.0	-167.1
107	17609279.02	4911295.43	2.40	0	E	250	85.5	0.0	-188.0	0.0	0.0	48.7	0.1	-0.8	0.0	0.0	17.3	0.0	0.0	-167.8
107	17609279.02	4911295.43	2.40	0	E	500	92.9	0.0	-188.0	0.0	0.0	48.7	0.1	-1.8	0.0	0.0	21.5	0.0	0.0	-163.6
107	17609279.02	4911295.43	2.40	0	E	1000	96.3	0.0	-188.0	0.0	0.0	48.7	0.3	-2.0	0.0	0.0	24.7	0.0	0.0	-163.4
107	17609279.02	4911295.43	2.40	0	E	2000	94.6	0.0	-188.0	0.0	0.0	48.7	0.7	-2.0	0.0	0.0	26.8	0.0	0.0	-167.7
107	17609279.02	4911295.43	2.40	0	E	4000	88.0	0.0	-188.0	0.0	0.0	48.7	2.5	-2.0	0.0	0.0	26.9	0.0	0.0	-176.2
107	17609279.02	4911295.43	2.40	0	E	8000	86.0	0.0	-188.0	0.0	0.0	48.7	9.0	-2.0	0.0	0.0	27.0	0.0	0.0	-184.7
111	17609279.02	4911295.43	2.40	2	D	500	92.9	0.0	-14.8	0.0	0.0	56.0	0.3	-1.5	0.0	0.0	13.1	0.0	4.0	6.2
111	17609279.02	4911295.43	2.40	2	D	1000	96.3	0.0	-14.8	0.0	0.0	56.0	0.6	-1.8	0.0	0.0	15.9	0.0	4.0	6.8
111	17609279.02	4911295.43	2.40	2	D	2000	94.6	0.0	-14.8	0.0	0.0	56.0	1.7	-1.8	0.0	0.0	18.6	0.0	4.0	1.2
111	17609279.02	4911295.43	2.40	2	D	4000	88.0	0.0	-14.8	0.0	0.0	56.0	5.8	-1.8	0.0	0.0	21.5	0.0	4.0	-12.3
111	17609279.02	4911295.43	2.40	2	D	8000	86.0	0.0	-14.8	0.0	0.0	56.0	20.7	-1.8	0.0	0.0	21.8	0.0	4.0	-29.5
111	17609279.02	4911295.43	2.40	2	N	500	92.9	0.0	-188.0	0.0	0.0	56.0	0.3	-1.5	0.0	0.0	13.1	0.0	4.0	-167.0
111	17609279.02	4911295.43	2.40	2	N	1000	96.3	0.0	-188.0	0.0	0.0	56.0	0.6	-1.8	0.0	0.0	15.9	0.0	4.0	-166.5
111	17609279.02	4911295.43	2.40	2	N	2000	94.6	0.0	-188.0	0.0	0.0	56.0	1.7	-1.8	0.0	0.0	18.6	0.0	4.0	-172.0
111	17609279.02	4911295.43	2.40	2	N	4000	88.0	0.0	-188.0	0.0	0.0	56.0	5.8	-1.8	0.0	0.0	21.5	0.0	4.0	-185.6
111	17609279.02	4911295.43	2.40	2	N	8000	86.0	0.0	-188.0	0.0	0.0	56.0	20.7	-1.8	0.0	0.0	21.8	0.0	4.0	-202.7
111	17609279.02	4911295.43	2.40	2	E	500	92.9	0.0	-188.0	0.0	0.0	56.0	0.3	-1.5	0.0	0.0	13.1	0.0	4.0	-167.0
111	17609279.02	4911295.43	2.40	2	E	1000	96.3	0.0	-188.0	0.0	0.0	56.0	0.6	-1.8	0.0	0.0	15.9	0.0	4.0	-166.5
111	17609279.02	4911295.43	2.40	2	E	2000	94.6	0.0	-188.0	0.0	0.0	56.0	1.7	-1.8	0.0	0.0	18.6	0.0	4.0	-172.0
111	17609279.02	4911295.43	2.40	2	E	4000	88.0	0.0	-188.0	0.0	0.0	56.0	5.8	-1.8	0.0	0.0	21.5	0.0	4.0	-185.6
111	17609279.02	4911295.43	2.40	2	E	8000	86.0	0.0	-188.0	0.0	0.0	56.0	20.7	-1.8	0.0	0.0	21.8	0.0	4.0	-202.7
115	17609279.02	4911295.43	2.40	2	D	500	92.9	0.0	-14.8	0.0	0.0	53.9	0.3	-1.4	0.0	0.0	19.7	0.0	4.0	1.6
115	17609279.02	4911295.43	2.40	2	D	1000	96.3	0.0	-14.8	0.0	0.0	53.9	0.5	-1.7	0.0	0.0	23.1	0.0	4.0	1.7
115	17609279.02	4911295.43	2.40	2	D	2000	94.6	0.0	-14.8	0.0	0.0	53.9	1.3	-1.7	0.0	0.0	26.1	0.0	4.0	-3.9
115	17609279.02	4911295.43	2.40	2	D	4000	88.0	0.0	-14.8	0.0	0.0	53.9	4.6	-1.7	0.0	0.0	26.7	0.0	4.0	-14.3
115	17609279.02	4911295.43	2.40	2	D	8000	86.0	0.0	-14.8	0.0	0.0	53.9	16.3	-1.7	0.0	0.0	26.7	0.0	4.0	-28.0
115	17609279.02	4911295.43	2.40	2	N	500	92.9	0.0	-188.0	0.0	0.0	53.9	0.3	-1.4	0.0	0.0	19.7	0.0	4.0	-171.7
115	17609279.02	4911295.43	2.40	2	N	1000	96.3	0.0	-188.0	0.0	0.0	53.9	0.5	-1.7	0.0	0.0	23.1	0.0	4.0	-171.6
115	17609279.02	4911295.43	2.40	2	N	2000	94.6	0.0	-188.0	0.0	0.0	53.9	1.3	-1.7	0.0	0.0	26.1	0.0	4.0	-177.1
115	17609279.02	4911295.43	2.40	2	N	4000	88.0	0.0	-188.0	0.0	0.0	53.9	4.6	-1.7	0.0	0.0	26.7	0.0	4.0	-187.5
115	17609279.02	4911295.43	2.40	2	N	8000	86.0	0.0	-188.0	0.0	0.0	53.9	16.3	-1.7	0.0	0.0	26.7	0.0	4.0	-201.2
115	17609279.02	4911295.43	2.40	2	E	500	92.9	0.0	-188.0	0.0	0.0	53.9	0.3	-1.4	0.0	0.0	19.7	0.0	4.0	-171.7
115	17609279.02	4911295.43	2.40	2	E	1000	96.3	0.0	-188.0	0.0	0.0	53.9	0.5	-1.7	0.0	0.0	23.1	0.0	4.0	-171.6
115	17609279.02	4911295.43	2.40	2	E	2000	94.6	0.0	-188.0	0.0	0.0	53.9	1.3	-1.7	0.0	0.0	26.1	0.0	4.0	-177.1
115	17609279.02	4911295.43	2.40	2	E	4000	88.0	0.0	-188.0	0.0	0.0	53.9	4.6	-1.7	0.0	0.0	26.7	0.0	4.0	-187.5
115	17609279.02	4911295.43	2.40	2	E	8000	86.0	0.0	-188.0	0.0	0.0	53.9	16.3	-1.7	0.0	0.0	26.7	0.0	4.0	-201.2

Point Source, ISO 9613, Name: "", ID: "B_RTU04"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
119	17609233.80	4911403.50	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.4
119	17609233.80	4911403.50	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	50.5	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	18.9

Point Source, ISO 9613, Name: "", ID: "B_RTU04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
119	17609233.80	4911403.50	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	50.5	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	24.1
119	17609233.80	4911403.50	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	50.5	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	29.0
119	17609233.80	4911403.50	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	50.5	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	27.8
119	17609233.80	4911403.50	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	50.5	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	24.3
119	17609233.80	4911403.50	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	50.5	3.1	-2.7	0.0	0.0	0.0	0.0	0.0	17.1
119	17609233.80	4911403.50	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	50.5	11.1	-2.7	0.0	0.0	0.0	0.0	0.0	2.1
119	17609233.80	4911403.50	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.4
119	17609233.80	4911403.50	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	50.5	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	15.8
119	17609233.80	4911403.50	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	50.5	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	21.1
119	17609233.80	4911403.50	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	50.5	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	26.0
119	17609233.80	4911403.50	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	50.5	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	24.8
119	17609233.80	4911403.50	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	50.5	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	21.3
119	17609233.80	4911403.50	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	50.5	3.1	-2.7	0.0	0.0	0.0	0.0	0.0	14.1
119	17609233.80	4911403.50	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	50.5	11.1	-2.7	0.0	0.0	0.0	0.0	0.0	-0.9
119	17609233.80	4911403.50	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.4
119	17609233.80	4911403.50	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	50.5	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	18.9
119	17609233.80	4911403.50	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	50.5	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	24.1
119	17609233.80	4911403.50	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	50.5	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	29.0
119	17609233.80	4911403.50	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	50.5	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	27.8
119	17609233.80	4911403.50	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	50.5	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	24.3
119	17609233.80	4911403.50	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	50.5	3.1	-2.7	0.0	0.0	0.0	0.0	0.0	17.1
119	17609233.80	4911403.50	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	50.5	11.1	-2.7	0.0	0.0	0.0	0.0	0.0	2.1

Point Source, ISO 9613, Name: "Truck Idle", ID: "A_Trk_Idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
121	17609280.11	4911291.93	2.40	0	D	32	-39.4	0.0	-14.8	0.0	0.0	48.9	0.0	-3.0	0.0	0.0	9.0	0.0	0.0	-109.2
121	17609280.11	4911291.93	2.40	0	D	63	74.5	0.0	-14.8	0.0	0.0	48.9	0.0	-3.0	0.0	0.0	10.9	0.0	0.0	2.9
121	17609280.11	4911291.93	2.40	0	D	125	82.6	0.0	-14.8	0.0	0.0	48.9	0.0	-1.4	0.0	0.0	12.4	0.0	0.0	7.9
121	17609280.11	4911291.93	2.40	0	D	250	85.5	0.0	-14.8	0.0	0.0	48.9	0.1	-1.0	0.0	0.0	15.5	0.0	0.0	7.3
121	17609280.11	4911291.93	2.40	0	D	500	92.9	0.0	-14.8	0.0	0.0	48.9	0.2	-1.9	0.0	0.0	19.5	0.0	0.0	11.4
121	17609280.11	4911291.93	2.40	0	D	1000	96.3	0.0	-14.8	0.0	0.0	48.9	0.3	-2.1	0.0	0.0	22.7	0.0	0.0	11.6
121	17609280.11	4911291.93	2.40	0	D	2000	94.6	0.0	-14.8	0.0	0.0	48.9	0.8	-2.1	0.0	0.0	25.7	0.0	0.0	6.5
121	17609280.11	4911291.93	2.40	0	D	4000	88.0	0.0	-14.8	0.0	0.0	48.9	2.6	-2.1	0.0	0.0	27.0	0.0	0.0	-3.2
121	17609280.11	4911291.93	2.40	0	D	8000	86.0	0.0	-14.8	0.0	0.0	48.9	9.2	-2.1	0.0	0.0	27.1	0.0	0.0	-11.9
121	17609280.11	4911291.93	2.40	0	N	32	-39.4	0.0	-188.0	0.0	0.0	48.9	0.0	-3.0	0.0	0.0	9.0	0.0	0.0	-282.4
121	17609280.11	4911291.93	2.40	0	N	63	74.5	0.0	-188.0	0.0	0.0	48.9	0.0	-3.0	0.0	0.0	10.9	0.0	0.0	-170.3
121	17609280.11	4911291.93	2.40	0	N	125	82.6	0.0	-188.0	0.0	0.0	48.9	0.0	-1.4	0.0	0.0	12.4	0.0	0.0	-165.3
121	17609280.11	4911291.93	2.40	0	N	250	85.5	0.0	-188.0	0.0	0.0	48.9	0.1	-1.0	0.0	0.0	15.5	0.0	0.0	-166.0
121	17609280.11	4911291.93	2.40	0	N	500	92.9	0.0	-188.0	0.0	0.0	48.9	0.2	-1.9	0.0	0.0	19.5	0.0	0.0	-161.8
121	17609280.11	4911291.93	2.40	0	N	1000	96.3	0.0	-188.0	0.0	0.0	48.9	0.3	-2.1	0.0	0.0	22.7	0.0	0.0	-161.6
121	17609280.11	4911291.93	2.40	0	N	2000	94.6	0.0	-188.0	0.0	0.0	48.9	0.8	-2.1	0.0	0.0	25.7	0.0	0.0	-166.8
121	17609280.11	4911291.93	2.40	0	N	4000	88.0	0.0	-188.0	0.0	0.0	48.9	2.6	-2.1	0.0	0.0	27.0	0.0	0.0	-176.4
121	17609280.11	4911291.93	2.40	0	N	8000	86.0	0.0	-188.0	0.0	0.0	48.9	9.2	-2.1	0.0	0.0	27.1	0.0	0.0	-185.1
121	17609280.11	4911291.93	2.40	0	E	32	-39.4	0.0	-188.0	0.0	0.0	48.9	0.0	-3.0	0.0	0.0	9.0	0.0	0.0	-282.4
121	17609280.11	4911291.93	2.40	0	E	63	74.5	0.0	-188.0	0.0	0.0	48.9	0.0	-3.0	0.0	0.0	10.9	0.0	0.0	-170.3
121	17609280.11	4911291.93	2.40	0	E	125	82.6	0.0	-188.0	0.0	0.0	48.9	0.0	-1.4	0.0	0.0	12.4	0.0	0.0	-165.3
121	17609280.11	4911291.93	2.40	0	E	250	85.5	0.0	-188.0	0.0	0.0	48.9	0.1	-1.0	0.0	0.0	15.5	0.0	0.0	-166.0
121	17609280.11	4911291.93	2.40	0	E	500	92.9	0.0	-188.0	0.0	0.0	48.9	0.2	-1.9	0.0	0.0	19.5	0.0	0.0	-161.8
121	17609280.11	4911291.93	2.40	0	E	1000	96.3	0.0	-188.0	0.0	0.0	48.9	0.3	-2.1	0.0	0.0	22.7	0.0	0.0	-161.6
121	17609280.11	4911291.93	2.40	0	E	2000	94.6	0.0	-188.0	0.0	0.0	48.9	0.8	-2.1	0.0	0.0	25.7	0.0	0.0	-166.8
121	17609280.11	4911291.93	2.40	0	E	4000	88.0	0.0	-188.0	0.0	0.0	48.9	2.6	-2.1	0.0	0.0	27.0	0.0	0.0	-176.4
121	17609280.11	4911291.93	2.40	0	E	8000	86.0	0.0	-188.0	0.0	0.0	48.9	9.2	-2.1	0.0	0.0	27.1	0.0	0.0	-185.1
122	17609280.11	4911291.93	2.40	2	D	500	92.9	0.0	-14.8	0.0	0.0	56.1	0.3	-1.5	0.0	0.0	12.1	0.0	4.0	6.9
122	17609280.11	4911291.93	2.40	2	D	1000	96.3	0.0	-14.8	0.0	0.0	56.1	0.7	-1.7	0.0	0.0	14.8	0.0	4.0	7.6
122	17609280.11	4911291.93	2.40	2	D	2000	94.6	0.0	-14.8	0.0	0.0	56.1	1.7	-1.8	0.0	0.0	17.5	0.0	4.0	2.1
122	17609280.11	4911291.93	2.40	2	D	4000	88.0	0.0	-14.8	0.0	0.0	56.1	5.9	-1.8	0.0	0.0	20.4	0.0	4.0	-11.5
122	17609280.11	4911291.93	2.40	2	D	8000	86.0	0.0	-14.8	0.0	0.0	56.1	21.1	-1.8	0.0	0.0	21.8	0.0	4.0	-30.1
122	17609280.11	4911291.93	2.40	2	N	500	92.9	0.0	-188.0	0.0	0.0	56.1	0.3	-1.5	0.0	0.0	12.1	0.0	4.0	-166.3
122	17609280.11	4911291.93	2.40	2	N	1000	96.3	0.0	-188.0	0.0	0.0	56.1	0.7	-1.7	0.0	0.0	14.8	0.0	4.0	-165.6
122	17609280.11	4911291.93	2.40	2	N	2000	94.6	0.0	-188.0	0.0	0.0	56.1	1.7	-1.8	0.0	0.0	17.5	0.0	4.0	-171.1
122	17609280.11	4911291.93	2.40	2	N	4000	88.0	0.0	-188.0	0.0	0.0	56.1	5.9	-1.8	0.0	0.0	20.4	0.0	4.0	-184.7
122	17609280.11	4911291.93	2.40	2	N	8000	86.0	0.0	-188.0	0.0	0.0	56.1	21.1	-1.8	0.0	0.0	21.8	0.0	4.0	-203.3

Point Source, ISO 9613, Name: "Truck Idle", ID: "A_Trk_Idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
122	17609280.11	4911291.93	2.40	2	E	500	92.9	0.0	-188.0	0.0	0.0	56.1	0.3	-1.5	0.0	0.0	12.1	0.0	4.0	-166.3
122	17609280.11	4911291.93	2.40	2	E	1000	96.3	0.0	-188.0	0.0	0.0	56.1	0.7	-1.7	0.0	0.0	14.8	0.0	4.0	-165.6
122	17609280.11	4911291.93	2.40	2	E	2000	94.6	0.0	-188.0	0.0	0.0	56.1	1.7	-1.8	0.0	0.0	17.5	0.0	4.0	-171.1
122	17609280.11	4911291.93	2.40	2	E	4000	88.0	0.0	-188.0	0.0	0.0	56.1	5.9	-1.8	0.0	0.0	20.4	0.0	4.0	-184.7
122	17609280.11	4911291.93	2.40	2	E	8000	86.0	0.0	-188.0	0.0	0.0	56.1	21.1	-1.8	0.0	0.0	21.8	0.0	4.0	-203.3
126	17609280.11	4911291.93	2.40	2	D	500	92.9	0.0	-14.8	0.0	0.0	54.0	0.3	-1.4	0.0	0.0	17.2	0.0	4.0	4.1
126	17609280.11	4911291.93	2.40	2	D	1000	96.3	0.0	-14.8	0.0	0.0	54.0	0.5	-1.7	0.0	0.0	20.7	0.0	4.0	4.0
126	17609280.11	4911291.93	2.40	2	D	2000	94.6	0.0	-14.8	0.0	0.0	54.0	1.4	-1.7	0.0	0.0	23.8	0.0	4.0	-1.5
126	17609280.11	4911291.93	2.40	2	D	4000	88.0	0.0	-14.8	0.0	0.0	54.0	4.6	-1.7	0.0	0.0	26.7	0.0	4.0	-14.4
126	17609280.11	4911291.93	2.40	2	D	8000	86.0	0.0	-14.8	0.0	0.0	54.0	16.5	-1.7	0.0	0.0	26.7	0.0	4.0	-28.3
126	17609280.11	4911291.93	2.40	2	N	500	92.9	0.0	-188.0	0.0	0.0	54.0	0.3	-1.4	0.0	0.0	17.2	0.0	4.0	-169.2
126	17609280.11	4911291.93	2.40	2	N	1000	96.3	0.0	-188.0	0.0	0.0	54.0	0.5	-1.7	0.0	0.0	20.7	0.0	4.0	-169.2
126	17609280.11	4911291.93	2.40	2	N	2000	94.6	0.0	-188.0	0.0	0.0	54.0	1.4	-1.7	0.0	0.0	23.8	0.0	4.0	-174.8
126	17609280.11	4911291.93	2.40	2	N	4000	88.0	0.0	-188.0	0.0	0.0	54.0	4.6	-1.7	0.0	0.0	26.7	0.0	4.0	-187.6
126	17609280.11	4911291.93	2.40	2	N	8000	86.0	0.0	-188.0	0.0	0.0	54.0	16.5	-1.7	0.0	0.0	26.7	0.0	4.0	-201.5
126	17609280.11	4911291.93	2.40	2	E	500	92.9	0.0	-188.0	0.0	0.0	54.0	0.3	-1.4	0.0	0.0	17.2	0.0	4.0	-169.2
126	17609280.11	4911291.93	2.40	2	E	1000	96.3	0.0	-188.0	0.0	0.0	54.0	0.5	-1.7	0.0	0.0	20.7	0.0	4.0	-169.2
126	17609280.11	4911291.93	2.40	2	E	2000	94.6	0.0	-188.0	0.0	0.0	54.0	1.4	-1.7	0.0	0.0	23.8	0.0	4.0	-174.8
126	17609280.11	4911291.93	2.40	2	E	4000	88.0	0.0	-188.0	0.0	0.0	54.0	4.6	-1.7	0.0	0.0	26.7	0.0	4.0	-187.6
126	17609280.11	4911291.93	2.40	2	E	8000	86.0	0.0	-188.0	0.0	0.0	54.0	16.5	-1.7	0.0	0.0	26.7	0.0	4.0	-201.5

Point Source, ISO 9613, Name: "", ID: "B_RTU05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
130	17609239.10	4911405.35	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.1
130	17609239.10	4911405.35	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	50.9	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	18.5
130	17609239.10	4911405.35	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	50.9	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	23.8
130	17609239.10	4911405.35	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	50.9	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	28.7
130	17609239.10	4911405.35	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	50.9	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	27.5
130	17609239.10	4911405.35	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	50.9	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	23.9
130	17609239.10	4911405.35	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	50.9	3.2	-2.7	0.0	0.0	0.0	0.0	0.0	16.7
130	17609239.10	4911405.35	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	50.9	11.5	-2.7	0.0	0.0	0.0	0.0	0.0	1.4
130	17609239.10	4911405.35	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.1
130	17609239.10	4911405.35	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	50.9	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	15.5
130	17609239.10	4911405.35	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	50.9	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	20.7
130	17609239.10	4911405.35	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	50.9	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	25.7
130	17609239.10	4911405.35	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	50.9	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	24.5
130	17609239.10	4911405.35	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	50.9	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	20.9
130	17609239.10	4911405.35	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	50.9	3.2	-2.7	0.0	0.0	0.0	0.0	0.0	13.6
130	17609239.10	4911405.35	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	50.9	11.5	-2.7	0.0	0.0	0.0	0.0	0.0	-1.6
130	17609239.10	4911405.35	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.1
130	17609239.10	4911405.35	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	50.9	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	18.5
130	17609239.10	4911405.35	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	50.9	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	23.8
130	17609239.10	4911405.35	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	50.9	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	28.7
130	17609239.10	4911405.35	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	50.9	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	27.5
130	17609239.10	4911405.35	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	50.9	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	23.9
130	17609239.10	4911405.35	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	50.9	3.2	-2.7	0.0	0.0	0.0	0.0	0.0	16.7
130	17609239.10	4911405.35	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	50.9	11.5	-2.7	0.0	0.0	0.0	0.0	0.0	1.4

Point Source, ISO 9613, Name: "", ID: "B_RTU06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
180	17609244.99	4911407.27	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.8
180	17609244.99	4911407.27	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	51.2	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	17.9
180	17609244.99	4911407.27	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	51.2	0.1	-2.6	0.0	0.0	0.0	0.0	0.0	23.3
180	17609244.99	4911407.27	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	51.2	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	28.2
180	17609244.99	4911407.27	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	51.2	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	27.0
180	17609244.99	4911407.27	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	51.2	1.0	-2.6	0.0	0.0	0.0	0.0	0.0	23.4
180	17609244.99	4911407.27	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	51.2	3.4	-2.6	0.0	0.0	0.0	0.0	0.0	16.1
180	17609244.99	4911407.27	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	51.2	12.0	-2.6	0.0	0.0	0.0	0.0	0.0	0.4
180	17609244.99	4911407.27	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.8
180	17609244.99	4911407.27	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	51.2	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	14.9
180	17609244.99	4911407.27	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	51.2	0.1	-2.6	0.0	0.0	0.0	0.0	0.0	20.3

Point Source, ISO 9613, Name: "", ID: "B_RTU06"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
180	17609244.99	4911407.27	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	51.2	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	25.2
180	17609244.99	4911407.27	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	51.2	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	24.0
180	17609244.99	4911407.27	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	51.2	1.0	-2.6	0.0	0.0	0.0	0.0	0.0	20.4
180	17609244.99	4911407.27	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	51.2	3.4	-2.6	0.0	0.0	0.0	0.0	0.0	13.0
180	17609244.99	4911407.27	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	51.2	12.0	-2.6	0.0	0.0	0.0	0.0	0.0	-2.6
180	17609244.99	4911407.27	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.8
180	17609244.99	4911407.27	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	51.2	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	17.9
180	17609244.99	4911407.27	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	51.2	0.1	-2.6	0.0	0.0	0.0	0.0	0.0	23.3
180	17609244.99	4911407.27	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	51.2	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	28.2
180	17609244.99	4911407.27	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	51.2	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	27.0
180	17609244.99	4911407.27	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	51.2	1.0	-2.6	0.0	0.0	0.0	0.0	0.0	23.4
180	17609244.99	4911407.27	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	51.2	3.4	-2.6	0.0	0.0	0.0	0.0	0.0	16.1
180	17609244.99	4911407.27	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	51.2	12.0	-2.6	0.0	0.0	0.0	0.0	0.0	0.4

Point Source, ISO 9613, Name: "", ID: "B_RTU07"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
184	17609250.55	4911409.25	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.4
184	17609250.55	4911409.25	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	51.5	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	17.3
184	17609250.55	4911409.25	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	51.5	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	22.8
184	17609250.55	4911409.25	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	51.5	0.2	-2.5	0.0	0.0	0.0	0.0	0.0	27.7
184	17609250.55	4911409.25	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	51.5	0.4	-2.5	0.0	0.0	0.0	0.0	0.0	26.6
184	17609250.55	4911409.25	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	51.5	1.0	-2.5	0.0	0.0	0.0	0.0	0.0	22.9
184	17609250.55	4911409.25	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	51.5	3.5	-2.5	0.0	0.0	0.0	0.0	0.0	15.5
184	17609250.55	4911409.25	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	51.5	12.5	-2.5	0.0	0.0	0.0	0.0	0.0	-0.5
184	17609250.55	4911409.25	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.4
184	17609250.55	4911409.25	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	51.5	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	14.3
184	17609250.55	4911409.25	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	51.5	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	19.8
184	17609250.55	4911409.25	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	51.5	0.2	-2.5	0.0	0.0	0.0	0.0	0.0	24.7
184	17609250.55	4911409.25	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	51.5	0.4	-2.5	0.0	0.0	0.0	0.0	0.0	23.6
184	17609250.55	4911409.25	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	51.5	1.0	-2.5	0.0	0.0	0.0	0.0	0.0	19.9
184	17609250.55	4911409.25	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	51.5	3.5	-2.5	0.0	0.0	0.0	0.0	0.0	12.4
184	17609250.55	4911409.25	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	51.5	12.5	-2.5	0.0	0.0	0.0	0.0	0.0	-3.5
184	17609250.55	4911409.25	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.4
184	17609250.55	4911409.25	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	51.5	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	17.3
184	17609250.55	4911409.25	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	51.5	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	22.8
184	17609250.55	4911409.25	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	51.5	0.2	-2.5	0.0	0.0	0.0	0.0	0.0	27.7
184	17609250.55	4911409.25	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	51.5	0.4	-2.5	0.0	0.0	0.0	0.0	0.0	26.6
184	17609250.55	4911409.25	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	51.5	1.0	-2.5	0.0	0.0	0.0	0.0	0.0	22.9
184	17609250.55	4911409.25	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	51.5	3.5	-2.5	0.0	0.0	0.0	0.0	0.0	15.5
184	17609250.55	4911409.25	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	51.5	12.5	-2.5	0.0	0.0	0.0	0.0	0.0	-0.5
187	17609250.55	4911409.25	6.20	1	D	1000	76.0	0.0	0.0	0.0	0.0	59.9	1.0	-2.0	0.0	0.0	7.3	0.0	2.0	7.8
187	17609250.55	4911409.25	6.20	1	D	2000	73.0	0.0	0.0	0.0	0.0	59.9	2.7	-2.0	0.0	0.0	7.8	0.0	2.0	2.6
187	17609250.55	4911409.25	6.20	1	D	4000	68.0	0.0	0.0	0.0	0.0	59.9	9.1	-2.0	0.0	0.0	8.6	0.0	2.0	-9.6
187	17609250.55	4911409.25	6.20	1	D	8000	61.0	0.0	0.0	0.0	0.0	59.9	32.6	-2.0	0.0	0.0	9.9	0.0	2.0	-41.3
187	17609250.55	4911409.25	6.20	1	N	1000	76.0	0.0	-3.0	0.0	0.0	59.9	1.0	-2.0	0.0	0.0	7.3	0.0	2.0	4.8
187	17609250.55	4911409.25	6.20	1	N	2000	73.0	0.0	-3.0	0.0	0.0	59.9	2.7	-2.0	0.0	0.0	7.8	0.0	2.0	-0.4
187	17609250.55	4911409.25	6.20	1	N	4000	68.0	0.0	-3.0	0.0	0.0	59.9	9.1	-2.0	0.0	0.0	8.6	0.0	2.0	-12.6
187	17609250.55	4911409.25	6.20	1	N	8000	61.0	0.0	-3.0	0.0	0.0	59.9	32.6	-2.0	0.0	0.0	9.9	0.0	2.0	-44.3
187	17609250.55	4911409.25	6.20	1	E	1000	76.0	0.0	0.0	0.0	0.0	59.9	1.0	-2.0	0.0	0.0	7.3	0.0	2.0	7.8
187	17609250.55	4911409.25	6.20	1	E	2000	73.0	0.0	0.0	0.0	0.0	59.9	2.7	-2.0	0.0	0.0	7.8	0.0	2.0	2.6
187	17609250.55	4911409.25	6.20	1	E	4000	68.0	0.0	0.0	0.0	0.0	59.9	9.1	-2.0	0.0	0.0	8.6	0.0	2.0	-9.6
187	17609250.55	4911409.25	6.20	1	E	8000	61.0	0.0	0.0	0.0	0.0	59.9	32.6	-2.0	0.0	0.0	9.9	0.0	2.0	-41.3

Point Source, ISO 9613, Name: "", ID: "C_RTU01"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	17609275.53	4911417.01	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	9.4
191	17609275.53	4911417.01	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	53.0	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	11.1
191	17609275.53	4911417.01	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	53.0	0.1	-2.5	0.0	0.0	5.9	0.0	0.0	15.5
191	17609275.53	4911417.01	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	53.0	0.2	-2.5	0.0	0.0	6.8	0.0	0.0	19.5
191	17609275.53	4911417.01	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	53.0	0.5	-2.5	0.0	0.0	7.6	0.0	0.0	17.5
191	17609275.53	4911417.01	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	53.0	1.2	-2.5	0.0	0.0	8.6	0.0	0.0	12.8

Point Source, ISO 9613, Name: "", ID: "C_RTU01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	17609275.53	4911417.01	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	53.0	4.1	-2.5	0.0	0.0	9.9	0.0	0.0	3.5
191	17609275.53	4911417.01	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	53.0	14.7	-2.5	0.0	0.0	11.7	0.0	0.0	-15.8
191	17609275.53	4911417.01	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	6.4
191	17609275.53	4911417.01	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	53.0	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	8.1
191	17609275.53	4911417.01	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	53.0	0.1	-2.5	0.0	0.0	5.9	0.0	0.0	12.4
191	17609275.53	4911417.01	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	53.0	0.2	-2.5	0.0	0.0	6.8	0.0	0.0	16.5
191	17609275.53	4911417.01	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	53.0	0.5	-2.5	0.0	0.0	7.6	0.0	0.0	14.5
191	17609275.53	4911417.01	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	53.0	1.2	-2.5	0.0	0.0	8.6	0.0	0.0	9.7
191	17609275.53	4911417.01	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	53.0	4.1	-2.5	0.0	0.0	9.9	0.0	0.0	0.5
191	17609275.53	4911417.01	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	53.0	14.7	-2.5	0.0	0.0	11.7	0.0	0.0	-18.8
191	17609275.53	4911417.01	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	9.4
191	17609275.53	4911417.01	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	53.0	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	11.1
191	17609275.53	4911417.01	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	53.0	0.1	-2.5	0.0	0.0	5.9	0.0	0.0	15.5
191	17609275.53	4911417.01	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	53.0	0.2	-2.5	0.0	0.0	6.8	0.0	0.0	19.5
191	17609275.53	4911417.01	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	53.0	0.5	-2.5	0.0	0.0	7.6	0.0	0.0	17.5
191	17609275.53	4911417.01	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	53.0	1.2	-2.5	0.0	0.0	8.6	0.0	0.0	12.8
191	17609275.53	4911417.01	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	53.0	4.1	-2.5	0.0	0.0	9.9	0.0	0.0	3.5
191	17609275.53	4911417.01	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	53.0	14.7	-2.5	0.0	0.0	11.7	0.0	0.0	-15.8
196	17609275.53	4911417.01	6.20	1	D	1000	76.0	0.0	0.0	0.0	0.0	60.2	1.1	-2.0	0.0	0.0	7.0	0.0	2.0	7.8
196	17609275.53	4911417.01	6.20	1	D	2000	73.0	0.0	0.0	0.0	0.0	60.2	2.8	-2.0	0.0	0.0	7.2	0.0	2.0	2.9
196	17609275.53	4911417.01	6.20	1	D	4000	68.0	0.0	0.0	0.0	0.0	60.2	9.4	-2.0	0.0	0.0	7.6	0.0	2.0	-9.1
196	17609275.53	4911417.01	6.20	1	D	8000	61.0	0.0	0.0	0.0	0.0	60.2	33.6	-2.0	0.0	0.0	8.2	0.0	2.0	-41.0
196	17609275.53	4911417.01	6.20	1	N	1000	76.0	0.0	-3.0	0.0	0.0	60.2	1.1	-2.0	0.0	0.0	7.0	0.0	2.0	4.8
196	17609275.53	4911417.01	6.20	1	N	2000	73.0	0.0	-3.0	0.0	0.0	60.2	2.8	-2.0	0.0	0.0	7.2	0.0	2.0	-0.1
196	17609275.53	4911417.01	6.20	1	N	4000	68.0	0.0	-3.0	0.0	0.0	60.2	9.4	-2.0	0.0	0.0	7.6	0.0	2.0	-12.2
196	17609275.53	4911417.01	6.20	1	N	8000	61.0	0.0	-3.0	0.0	0.0	60.2	33.6	-2.0	0.0	0.0	8.2	0.0	2.0	-44.0
196	17609275.53	4911417.01	6.20	1	E	1000	76.0	0.0	0.0	0.0	0.0	60.2	1.1	-2.0	0.0	0.0	7.0	0.0	2.0	7.8
196	17609275.53	4911417.01	6.20	1	E	2000	73.0	0.0	0.0	0.0	0.0	60.2	2.8	-2.0	0.0	0.0	7.2	0.0	2.0	2.9
196	17609275.53	4911417.01	6.20	1	E	4000	68.0	0.0	0.0	0.0	0.0	60.2	9.4	-2.0	0.0	0.0	7.6	0.0	2.0	-9.1
196	17609275.53	4911417.01	6.20	1	E	8000	61.0	0.0	0.0	0.0	0.0	60.2	33.6	-2.0	0.0	0.0	8.2	0.0	2.0	-41.0

Point Source, ISO 9613, Name: "", ID: "C_RTU02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
201	17609281.22	4911418.99	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	8.7
201	17609281.22	4911418.99	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	53.3	0.1	-1.9	0.0	0.0	5.0	0.0	0.0	10.4
201	17609281.22	4911418.99	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	53.3	0.1	-2.4	0.0	0.0	6.2	0.0	0.0	14.8
201	17609281.22	4911418.99	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	53.3	0.3	-2.5	0.0	0.0	6.9	0.0	0.0	19.0
201	17609281.22	4911418.99	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	53.3	0.5	-2.5	0.0	0.0	7.6	0.0	0.0	17.1
201	17609281.22	4911418.99	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	53.3	1.3	-2.5	0.0	0.0	8.5	0.0	0.0	12.4
201	17609281.22	4911418.99	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	53.3	4.3	-2.5	0.0	0.0	9.7	0.0	0.0	3.1
201	17609281.22	4911418.99	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	53.3	15.3	-2.5	0.0	0.0	11.4	0.0	0.0	-16.5
201	17609281.22	4911418.99	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	5.7
201	17609281.22	4911418.99	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	53.3	0.1	-1.9	0.0	0.0	5.0	0.0	0.0	7.4
201	17609281.22	4911418.99	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	53.3	0.1	-2.4	0.0	0.0	6.2	0.0	0.0	11.8
201	17609281.22	4911418.99	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	53.3	0.3	-2.5	0.0	0.0	6.9	0.0	0.0	16.0
201	17609281.22	4911418.99	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	53.3	0.5	-2.5	0.0	0.0	7.6	0.0	0.0	14.0
201	17609281.22	4911418.99	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	53.3	1.3	-2.5	0.0	0.0	8.5	0.0	0.0	9.4
201	17609281.22	4911418.99	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	53.3	4.3	-2.5	0.0	0.0	9.7	0.0	0.0	0.1
201	17609281.22	4911418.99	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	53.3	15.3	-2.5	0.0	0.0	11.4	0.0	0.0	-19.5
201	17609281.22	4911418.99	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	8.7
201	17609281.22	4911418.99	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	53.3	0.1	-1.9	0.0	0.0	5.0	0.0	0.0	10.4
201	17609281.22	4911418.99	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	53.3	0.1	-2.4	0.0	0.0	6.2	0.0	0.0	14.8
201	17609281.22	4911418.99	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	53.3	0.3	-2.5	0.0	0.0	6.9	0.0	0.0	19.0
201	17609281.22	4911418.99	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	53.3	0.5	-2.5	0.0	0.0	7.6	0.0	0.0	17.1
201	17609281.22	4911418.99	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	53.3	1.3	-2.5	0.0	0.0	8.5	0.0	0.0	12.4
201	17609281.22	4911418.99	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	53.3	4.3	-2.5	0.0	0.0	9.7	0.0	0.0	3.1
201	17609281.22	4911418.99	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	53.3	15.3	-2.5	0.0	0.0	11.4	0.0	0.0	-16.5
203	17609281.22	4911418.99	6.20	1	D	1000	76.0	0.0	0.0	0.0	0.0	60.2	1.1	-2.1	0.0	0.0	7.0	0.0	2.0	7.8
203	17609281.22	4911418.99	6.20	1	D	2000	73.0	0.0	0.0	0.0	0.0	60.2	2.8	-2.1	0.0	0.0	7.1	0.0	2.0	2.9
203	17609281.22	4911418.99	6.20	1	D	4000	68.0	0.0	0.0	0.0	0.0	60.2	9.5	-2.1	0.0	0.0	7.3	0.0	2.0	-9.0
203	17609281.22	4911418.99	6.20	1	D	8000	61.0	0.0	0.0	0.0	0.0	60.2	33.9	-2.1	0.0	0.0	7.7	0.0	2.0	-40.8
203	17609281.22	4911418.99	6.20	1	N	1000	76.0	0.0	-3.0	0.0	0.0	60.2	1.1	-2.1	0.0	0.0	7.0	0.0	2.0	4.8

Point Source, ISO 9613, Name: "", ID: "C_RTU02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
203	17609281.22	4911418.99	6.20	1	N	2000	73.0	0.0	-3.0	0.0	0.0	60.2	2.8	-2.1	0.0	0.0	7.1	0.0	2.0	-0.1
203	17609281.22	4911418.99	6.20	1	N	4000	68.0	0.0	-3.0	0.0	0.0	60.2	9.5	-2.1	0.0	0.0	7.3	0.0	2.0	-12.0
203	17609281.22	4911418.99	6.20	1	N	8000	61.0	0.0	-3.0	0.0	0.0	60.2	33.9	-2.1	0.0	0.0	7.7	0.0	2.0	-43.8
203	17609281.22	4911418.99	6.20	1	E	1000	76.0	0.0	0.0	0.0	0.0	60.2	1.1	-2.1	0.0	0.0	7.0	0.0	2.0	7.8
203	17609281.22	4911418.99	6.20	1	E	2000	73.0	0.0	0.0	0.0	0.0	60.2	2.8	-2.1	0.0	0.0	7.1	0.0	2.0	2.9
203	17609281.22	4911418.99	6.20	1	E	4000	68.0	0.0	0.0	0.0	0.0	60.2	9.5	-2.1	0.0	0.0	7.3	0.0	2.0	-9.0
203	17609281.22	4911418.99	6.20	1	E	8000	61.0	0.0	0.0	0.0	0.0	60.2	33.9	-2.1	0.0	0.0	7.7	0.0	2.0	-40.8

Point Source, ISO 9613, Name: "", ID: "C_RTU03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
205	17609287.05	4911420.65	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	5.5
205	17609287.05	4911420.65	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	53.6	0.1	-1.9	0.0	0.0	6.7	0.0	0.0	8.5
205	17609287.05	4911420.65	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	53.6	0.1	-2.4	0.0	0.0	7.4	0.0	0.0	13.3
205	17609287.05	4911420.65	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	53.6	0.3	-2.5	0.0	0.0	7.6	0.0	0.0	17.9
205	17609287.05	4911420.65	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	53.6	0.5	-2.5	0.0	0.0	8.0	0.0	0.0	16.3
205	17609287.05	4911420.65	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	53.6	1.3	-2.5	0.0	0.0	8.7	0.0	0.0	11.9
205	17609287.05	4911420.65	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	53.6	4.4	-2.5	0.0	0.0	9.8	0.0	0.0	2.7
205	17609287.05	4911420.65	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	53.6	15.8	-2.5	0.0	0.0	11.3	0.0	0.0	-17.3
205	17609287.05	4911420.65	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.5
205	17609287.05	4911420.65	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	53.6	0.1	-1.9	0.0	0.0	6.7	0.0	0.0	5.5
205	17609287.05	4911420.65	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	53.6	0.1	-2.4	0.0	0.0	7.4	0.0	0.0	10.3
205	17609287.05	4911420.65	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	53.6	0.3	-2.5	0.0	0.0	7.6	0.0	0.0	14.9
205	17609287.05	4911420.65	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	53.6	0.5	-2.5	0.0	0.0	8.0	0.0	0.0	13.3
205	17609287.05	4911420.65	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	53.6	1.3	-2.5	0.0	0.0	8.7	0.0	0.0	8.9
205	17609287.05	4911420.65	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	53.6	4.4	-2.5	0.0	0.0	9.8	0.0	0.0	-0.4
205	17609287.05	4911420.65	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	53.6	15.8	-2.5	0.0	0.0	11.3	0.0	0.0	-20.3
205	17609287.05	4911420.65	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	5.5
205	17609287.05	4911420.65	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	53.6	0.1	-1.9	0.0	0.0	6.7	0.0	0.0	8.5
205	17609287.05	4911420.65	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	53.6	0.1	-2.4	0.0	0.0	7.4	0.0	0.0	13.3
205	17609287.05	4911420.65	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	53.6	0.3	-2.5	0.0	0.0	7.6	0.0	0.0	17.9
205	17609287.05	4911420.65	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	53.6	0.5	-2.5	0.0	0.0	8.0	0.0	0.0	16.3
205	17609287.05	4911420.65	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	53.6	1.3	-2.5	0.0	0.0	8.7	0.0	0.0	11.9
205	17609287.05	4911420.65	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	53.6	4.4	-2.5	0.0	0.0	9.8	0.0	0.0	2.7
205	17609287.05	4911420.65	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	53.6	15.8	-2.5	0.0	0.0	11.3	0.0	0.0	-17.3
206	17609287.05	4911420.65	6.20	1	D	1000	76.0	0.0	0.0	0.0	0.0	60.3	1.1	-2.2	0.0	0.0	7.0	0.0	2.0	7.8
206	17609287.05	4911420.65	6.20	1	D	2000	73.0	0.0	0.0	0.0	0.0	60.3	2.8	-2.2	0.0	0.0	7.1	0.0	2.0	3.0
206	17609287.05	4911420.65	6.20	1	D	4000	68.0	0.0	0.0	0.0	0.0	60.3	9.6	-2.2	0.0	0.0	7.2	0.0	2.0	-8.9
206	17609287.05	4911420.65	6.20	1	D	8000	61.0	0.0	0.0	0.0	0.0	60.3	34.2	-2.2	0.0	0.0	7.4	0.0	2.0	-40.7
206	17609287.05	4911420.65	6.20	1	N	1000	76.0	0.0	-3.0	0.0	0.0	60.3	1.1	-2.2	0.0	0.0	7.0	0.0	2.0	4.8
206	17609287.05	4911420.65	6.20	1	N	2000	73.0	0.0	-3.0	0.0	0.0	60.3	2.8	-2.2	0.0	0.0	7.1	0.0	2.0	-0.0
206	17609287.05	4911420.65	6.20	1	N	4000	68.0	0.0	-3.0	0.0	0.0	60.3	9.6	-2.2	0.0	0.0	7.2	0.0	2.0	-11.9
206	17609287.05	4911420.65	6.20	1	N	8000	61.0	0.0	-3.0	0.0	0.0	60.3	34.2	-2.2	0.0	0.0	7.4	0.0	2.0	-43.7
206	17609287.05	4911420.65	6.20	1	E	1000	76.0	0.0	0.0	0.0	0.0	60.3	1.1	-2.2	0.0	0.0	7.0	0.0	2.0	7.8
206	17609287.05	4911420.65	6.20	1	E	2000	73.0	0.0	0.0	0.0	0.0	60.3	2.8	-2.2	0.0	0.0	7.1	0.0	2.0	3.0
206	17609287.05	4911420.65	6.20	1	E	4000	68.0	0.0	0.0	0.0	0.0	60.3	9.6	-2.2	0.0	0.0	7.2	0.0	2.0	-8.9
206	17609287.05	4911420.65	6.20	1	E	8000	61.0	0.0	0.0	0.0	0.0	60.3	34.2	-2.2	0.0	0.0	7.4	0.0	2.0	-40.7

Point Source, ISO 9613, Name: "", ID: "C_RTU04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
209	17609292.87	4911422.83	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	54.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	5.2
209	17609292.87	4911422.83	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	54.0	0.1	-1.9	0.0	0.0	6.7	0.0	0.0	8.1
209	17609292.87	4911422.83	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	54.0	0.1	-2.5	0.0	0.0	7.4	0.0	0.0	12.9
209	17609292.87	4911422.83	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	54.0	0.3	-2.5	0.0	0.0	7.6	0.0	0.0	17.6
209	17609292.87	4911422.83	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	54.0	0.5	-2.5	0.0	0.0	8.0	0.0	0.0	16.1
209	17609292.87	4911422.83	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	54.0	1.4	-2.5	0.0	0.0	8.6	0.0	0.0	11.6
209	17609292.87	4911422.83	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	54.0	4.6	-2.5	0.0	0.0	9.6	0.0	0.0	2.4
209	17609292.87	4911422.83	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	54.0	16.5	-2.5	0.0	0.0	11.0	0.0	0.0	-18.0
209	17609292.87	4911422.83	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	54.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.2
209	17609292.87	4911422.83	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	54.0	0.1	-1.9	0.0	0.0	6.7	0.0	0.0	5.1
209	17609292.87	4911422.83	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	54.0	0.1	-2.5	0.0	0.0	7.4	0.0	0.0	9.9
209	17609292.87	4911422.83	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	54.0	0.3	-2.5	0.0	0.0	7.6	0.0	0.0	14.6

Point Source, ISO 9613, Name: "", ID: "C_RTU04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
209	17609292.87	4911422.83	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	54.0	0.5	-2.5	0.0	0.0	8.0	0.0	0.0	13.0
209	17609292.87	4911422.83	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	54.0	1.4	-2.5	0.0	0.0	8.6	0.0	0.0	8.6
209	17609292.87	4911422.83	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	54.0	4.6	-2.5	0.0	0.0	9.6	0.0	0.0	-0.7
209	17609292.87	4911422.83	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	54.0	16.5	-2.5	0.0	0.0	11.0	0.0	0.0	-21.0
209	17609292.87	4911422.83	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	54.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	5.2
209	17609292.87	4911422.83	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	54.0	0.1	-1.9	0.0	0.0	6.7	0.0	0.0	8.1
209	17609292.87	4911422.83	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	54.0	0.1	-2.5	0.0	0.0	7.4	0.0	0.0	12.9
209	17609292.87	4911422.83	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	54.0	0.3	-2.5	0.0	0.0	7.6	0.0	0.0	17.6
209	17609292.87	4911422.83	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	54.0	0.5	-2.5	0.0	0.0	8.0	0.0	0.0	16.1
209	17609292.87	4911422.83	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	54.0	1.4	-2.5	0.0	0.0	8.6	0.0	0.0	11.6
209	17609292.87	4911422.83	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	54.0	4.6	-2.5	0.0	0.0	9.6	0.0	0.0	2.4
209	17609292.87	4911422.83	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	54.0	16.5	-2.5	0.0	0.0	11.0	0.0	0.0	-18.0
212	17609292.87	4911422.83	6.20	1	D	1000	76.0	0.0	0.0	0.0	0.0	60.4	1.1	-2.3	0.0	0.0	7.0	0.0	2.0	7.7
212	17609292.87	4911422.83	6.20	1	D	2000	73.0	0.0	0.0	0.0	0.0	60.4	2.9	-2.3	0.0	0.0	7.1	0.0	2.0	2.9
212	17609292.87	4911422.83	6.20	1	D	4000	68.0	0.0	0.0	0.0	0.0	60.4	9.7	-2.3	0.0	0.0	7.1	0.0	2.0	-8.9
212	17609292.87	4911422.83	6.20	1	D	8000	61.0	0.0	0.0	0.0	0.0	60.4	34.5	-2.3	0.0	0.0	7.2	0.0	2.0	-40.8
212	17609292.87	4911422.83	6.20	1	N	1000	76.0	0.0	-3.0	0.0	0.0	60.4	1.1	-2.3	0.0	0.0	7.0	0.0	2.0	4.7
212	17609292.87	4911422.83	6.20	1	N	2000	73.0	0.0	-3.0	0.0	0.0	60.4	2.9	-2.3	0.0	0.0	7.1	0.0	2.0	-0.1
212	17609292.87	4911422.83	6.20	1	N	4000	68.0	0.0	-3.0	0.0	0.0	60.4	9.7	-2.3	0.0	0.0	7.1	0.0	2.0	-11.9
212	17609292.87	4911422.83	6.20	1	N	8000	61.0	0.0	-3.0	0.0	0.0	60.4	34.5	-2.3	0.0	0.0	7.2	0.0	2.0	-43.9
212	17609292.87	4911422.83	6.20	1	E	1000	76.0	0.0	0.0	0.0	0.0	60.4	1.1	-2.3	0.0	0.0	7.0	0.0	2.0	7.7
212	17609292.87	4911422.83	6.20	1	E	2000	73.0	0.0	0.0	0.0	0.0	60.4	2.9	-2.3	0.0	0.0	7.1	0.0	2.0	2.9
212	17609292.87	4911422.83	6.20	1	E	4000	68.0	0.0	0.0	0.0	0.0	60.4	9.7	-2.3	0.0	0.0	7.1	0.0	2.0	-8.9
212	17609292.87	4911422.83	6.20	1	E	8000	61.0	0.0	0.0	0.0	0.0	60.4	34.5	-2.3	0.0	0.0	7.2	0.0	2.0	-40.8

Point Source, ISO 9613, Name: "", ID: "C_RTU05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
214	17609298.43	4911424.75	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	54.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.9
214	17609298.43	4911424.75	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	54.3	0.1	-1.9	0.0	0.0	6.7	0.0	0.0	7.8
214	17609298.43	4911424.75	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	54.3	0.2	-2.5	0.0	0.0	7.4	0.0	0.0	12.6
214	17609298.43	4911424.75	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	54.3	0.3	-2.5	0.0	0.0	7.6	0.0	0.0	17.4
214	17609298.43	4911424.75	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	54.3	0.5	-2.5	0.0	0.0	7.9	0.0	0.0	15.8
214	17609298.43	4911424.75	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	54.3	1.4	-2.5	0.0	0.0	8.5	0.0	0.0	11.4
214	17609298.43	4911424.75	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	54.3	4.8	-2.5	0.0	0.0	9.4	0.0	0.0	2.1
214	17609298.43	4911424.75	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	54.3	17.1	-2.5	0.0	0.0	10.8	0.0	0.0	-18.6
214	17609298.43	4911424.75	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	54.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.9
214	17609298.43	4911424.75	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	54.3	0.1	-1.9	0.0	0.0	6.7	0.0	0.0	4.8
214	17609298.43	4911424.75	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	54.3	0.2	-2.5	0.0	0.0	7.4	0.0	0.0	9.6
214	17609298.43	4911424.75	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	54.3	0.3	-2.5	0.0	0.0	7.6	0.0	0.0	14.3
214	17609298.43	4911424.75	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	54.3	0.5	-2.5	0.0	0.0	7.9	0.0	0.0	12.8
214	17609298.43	4911424.75	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	54.3	1.4	-2.5	0.0	0.0	8.5	0.0	0.0	8.4
214	17609298.43	4911424.75	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	54.3	4.8	-2.5	0.0	0.0	9.4	0.0	0.0	-0.9
214	17609298.43	4911424.75	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	54.3	17.1	-2.5	0.0	0.0	10.8	0.0	0.0	-21.6
214	17609298.43	4911424.75	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	54.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.9
214	17609298.43	4911424.75	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	54.3	0.1	-1.9	0.0	0.0	6.7	0.0	0.0	7.8
214	17609298.43	4911424.75	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	54.3	0.2	-2.5	0.0	0.0	7.4	0.0	0.0	12.6
214	17609298.43	4911424.75	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	54.3	0.3	-2.5	0.0	0.0	7.6	0.0	0.0	17.4
214	17609298.43	4911424.75	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	54.3	0.5	-2.5	0.0	0.0	7.9	0.0	0.0	15.8
214	17609298.43	4911424.75	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	54.3	1.4	-2.5	0.0	0.0	8.5	0.0	0.0	11.4
214	17609298.43	4911424.75	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	54.3	4.8	-2.5	0.0	0.0	9.4	0.0	0.0	2.1
214	17609298.43	4911424.75	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	54.3	17.1	-2.5	0.0	0.0	10.8	0.0	0.0	-18.6

Point Source, ISO 9613, Name: "", ID: "C_RTU06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
216	17609304.33	4911426.59	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.6
216	17609304.33	4911426.59	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	54.6	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	7.5
216	17609304.33	4911426.59	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	54.6	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	12.3
216	17609304.33	4911426.59	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	54.6	0.3	-2.6	0.0	0.0	7.7	0.0	0.0	17.1
216	17609304.33	4911426.59	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	54.6	0.6	-2.6	0.0	0.0	8.0	0.0	0.0	15.5
216	17609304.33	4911426.59	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	54.6	1.5	-2.6	0.0	0.0	8.5	0.0	0.0	11.1
216	17609304.33	4911426.59	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	54.6	5.0	-2.6	0.0	0.0	9.3	0.0	0.0	1.7

Point Source, ISO 9613, Name: "", ID: "C_RTU06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
216	17609304.33	4911426.59	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	54.6	17.7	-2.6	0.0	0.0	10.7	0.0	0.0	-19.3
216	17609304.33	4911426.59	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.6
216	17609304.33	4911426.59	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	54.6	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	4.5
216	17609304.33	4911426.59	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	54.6	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	9.3
216	17609304.33	4911426.59	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	54.6	0.3	-2.6	0.0	0.0	7.7	0.0	0.0	14.1
216	17609304.33	4911426.59	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	54.6	0.6	-2.6	0.0	0.0	8.0	0.0	0.0	12.5
216	17609304.33	4911426.59	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	54.6	1.5	-2.6	0.0	0.0	8.5	0.0	0.0	8.1
216	17609304.33	4911426.59	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	54.6	5.0	-2.6	0.0	0.0	9.3	0.0	0.0	-1.3
216	17609304.33	4911426.59	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	54.6	17.7	-2.6	0.0	0.0	10.7	0.0	0.0	-22.3
216	17609304.33	4911426.59	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.6
216	17609304.33	4911426.59	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	54.6	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	7.5
216	17609304.33	4911426.59	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	54.6	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	12.3
216	17609304.33	4911426.59	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	54.6	0.3	-2.6	0.0	0.0	7.7	0.0	0.0	17.1
216	17609304.33	4911426.59	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	54.6	0.6	-2.6	0.0	0.0	8.0	0.0	0.0	15.5
216	17609304.33	4911426.59	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	54.6	1.5	-2.6	0.0	0.0	8.5	0.0	0.0	11.1
216	17609304.33	4911426.59	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	54.6	5.0	-2.6	0.0	0.0	9.3	0.0	0.0	1.7
216	17609304.33	4911426.59	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	54.6	17.7	-2.6	0.0	0.0	10.7	0.0	0.0	-19.3

Point Source, ISO 9613, Name: "Rooftop Unit", ID: "A_RTU03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
219	17609271.79	4911351.31	9.80	0	D	63	52.0	0.0	0.0	0.0	0.0	48.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.2
219	17609271.79	4911351.31	9.80	0	D	125	63.0	0.0	0.0	0.0	0.0	48.8	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	15.9
219	17609271.79	4911351.31	9.80	0	D	250	66.0	0.0	0.0	0.0	0.0	48.8	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	19.2
219	17609271.79	4911351.31	9.80	0	D	500	70.0	0.0	0.0	0.0	0.0	48.8	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	23.2
219	17609271.79	4911351.31	9.80	0	D	1000	71.0	0.0	0.0	0.0	0.0	48.8	0.3	-2.1	0.0	0.0	0.0	0.0	0.0	24.0
219	17609271.79	4911351.31	9.80	0	D	2000	68.0	0.0	0.0	0.0	0.0	48.8	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	20.6
219	17609271.79	4911351.31	9.80	0	D	4000	62.0	0.0	0.0	0.0	0.0	48.8	2.5	-2.1	0.0	0.0	0.0	0.0	0.0	12.8
219	17609271.79	4911351.31	9.80	0	D	8000	53.0	0.0	0.0	0.0	0.0	48.8	9.1	-2.1	0.0	0.0	0.0	0.0	0.0	-2.7
219	17609271.79	4911351.31	9.80	0	N	63	52.0	0.0	-3.0	0.0	0.0	48.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.2
219	17609271.79	4911351.31	9.80	0	N	125	63.0	0.0	-3.0	0.0	0.0	48.8	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	12.9
219	17609271.79	4911351.31	9.80	0	N	250	66.0	0.0	-3.0	0.0	0.0	48.8	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	16.2
219	17609271.79	4911351.31	9.80	0	N	500	70.0	0.0	-3.0	0.0	0.0	48.8	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	20.2
219	17609271.79	4911351.31	9.80	0	N	1000	71.0	0.0	-3.0	0.0	0.0	48.8	0.3	-2.1	0.0	0.0	0.0	0.0	0.0	21.0
219	17609271.79	4911351.31	9.80	0	N	2000	68.0	0.0	-3.0	0.0	0.0	48.8	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	17.6
219	17609271.79	4911351.31	9.80	0	N	4000	62.0	0.0	-3.0	0.0	0.0	48.8	2.5	-2.1	0.0	0.0	0.0	0.0	0.0	9.8
219	17609271.79	4911351.31	9.80	0	N	8000	53.0	0.0	-3.0	0.0	0.0	48.8	9.1	-2.1	0.0	0.0	0.0	0.0	0.0	-5.7
219	17609271.79	4911351.31	9.80	0	E	63	52.0	0.0	0.0	0.0	0.0	48.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.2
219	17609271.79	4911351.31	9.80	0	E	125	63.0	0.0	0.0	0.0	0.0	48.8	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	15.9
219	17609271.79	4911351.31	9.80	0	E	250	66.0	0.0	0.0	0.0	0.0	48.8	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	19.2
219	17609271.79	4911351.31	9.80	0	E	500	70.0	0.0	0.0	0.0	0.0	48.8	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	23.2
219	17609271.79	4911351.31	9.80	0	E	1000	71.0	0.0	0.0	0.0	0.0	48.8	0.3	-2.1	0.0	0.0	0.0	0.0	0.0	24.0
219	17609271.79	4911351.31	9.80	0	E	2000	68.0	0.0	0.0	0.0	0.0	48.8	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	20.6
219	17609271.79	4911351.31	9.80	0	E	4000	62.0	0.0	0.0	0.0	0.0	48.8	2.5	-2.1	0.0	0.0	0.0	0.0	0.0	12.8
219	17609271.79	4911351.31	9.80	0	E	8000	53.0	0.0	0.0	0.0	0.0	48.8	9.1	-2.1	0.0	0.0	0.0	0.0	0.0	-2.7
224	17609271.79	4911351.31	9.80	1	D	500	70.0	0.0	0.0	0.0	0.0	57.9	0.4	-1.6	0.0	0.0	0.0	0.0	2.0	11.2
224	17609271.79	4911351.31	9.80	1	D	1000	71.0	0.0	0.0	0.0	0.0	57.9	0.8	-1.6	0.0	0.0	0.0	0.0	2.0	11.8
224	17609271.79	4911351.31	9.80	1	D	2000	68.0	0.0	0.0	0.0	0.0	57.9	2.1	-1.6	0.0	0.0	0.0	0.0	2.0	7.5
224	17609271.79	4911351.31	9.80	1	D	4000	62.0	0.0	0.0	0.0	0.0	57.9	7.3	-1.6	0.0	0.0	0.0	0.0	2.0	-3.6
224	17609271.79	4911351.31	9.80	1	D	8000	53.0	0.0	0.0	0.0	0.0	57.9	25.9	-1.6	0.0	0.0	0.0	0.0	2.0	-31.2
224	17609271.79	4911351.31	9.80	1	N	500	70.0	0.0	-3.0	0.0	0.0	57.9	0.4	-1.6	0.0	0.0	0.0	0.0	2.0	8.2
224	17609271.79	4911351.31	9.80	1	N	1000	71.0	0.0	-3.0	0.0	0.0	57.9	0.8	-1.6	0.0	0.0	0.0	0.0	2.0	8.8
224	17609271.79	4911351.31	9.80	1	N	2000	68.0	0.0	-3.0	0.0	0.0	57.9	2.1	-1.6	0.0	0.0	0.0	0.0	2.0	4.5
224	17609271.79	4911351.31	9.80	1	N	4000	62.0	0.0	-3.0	0.0	0.0	57.9	7.3	-1.6	0.0	0.0	0.0	0.0	2.0	-6.6
224	17609271.79	4911351.31	9.80	1	N	8000	53.0	0.0	-3.0	0.0	0.0	57.9	25.9	-1.6	0.0	0.0	0.0	0.0	2.0	-34.3
224	17609271.79	4911351.31	9.80	1	E	500	70.0	0.0	0.0	0.0	0.0	57.9	0.4	-1.6	0.0	0.0	0.0	0.0	2.0	11.2
224	17609271.79	4911351.31	9.80	1	E	1000	71.0	0.0	0.0	0.0	0.0	57.9	0.8	-1.6	0.0	0.0	0.0	0.0	2.0	11.8
224	17609271.79	4911351.31	9.80	1	E	2000	68.0	0.0	0.0	0.0	0.0	57.9	2.1	-1.6	0.0	0.0	0.0	0.0	2.0	7.5
224	17609271.79	4911351.31	9.80	1	E	4000	62.0	0.0	0.0	0.0	0.0	57.9	7.3	-1.6	0.0	0.0	0.0	0.0	2.0	-3.6
224	17609271.79	4911351.31	9.80	1	E	8000	53.0	0.0	0.0	0.0	0.0	57.9	25.9	-1.6	0.0	0.0	0.0	0.0	2.0	-31.2

Point Source, ISO 9613, Name: "", ID: "C_RTU07"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
228	17609310.25	4911428.67	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.3
228	17609310.25	4911428.67	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	54.9	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	7.2
228	17609310.25	4911428.67	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	54.9	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	12.0
228	17609310.25	4911428.67	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	54.9	0.3	-2.6	0.0	0.0	7.7	0.0	0.0	16.8
228	17609310.25	4911428.67	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	54.9	0.6	-2.6	0.0	0.0	7.9	0.0	0.0	15.2
228	17609310.25	4911428.67	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	54.9	1.5	-2.6	0.0	0.0	8.4	0.0	0.0	10.8
228	17609310.25	4911428.67	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	54.9	5.1	-2.6	0.0	0.0	9.2	0.0	0.0	1.4
228	17609310.25	4911428.67	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	54.9	18.3	-2.6	0.0	0.0	10.4	0.0	0.0	-20.0
228	17609310.25	4911428.67	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.3
228	17609310.25	4911428.67	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	54.9	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	4.2
228	17609310.25	4911428.67	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	54.9	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	9.0
228	17609310.25	4911428.67	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	54.9	0.3	-2.6	0.0	0.0	7.7	0.0	0.0	13.8
228	17609310.25	4911428.67	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	54.9	0.6	-2.6	0.0	0.0	7.9	0.0	0.0	12.2
228	17609310.25	4911428.67	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	54.9	1.5	-2.6	0.0	0.0	8.4	0.0	0.0	7.8
228	17609310.25	4911428.67	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	54.9	5.1	-2.6	0.0	0.0	9.2	0.0	0.0	-1.6
228	17609310.25	4911428.67	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	54.9	18.3	-2.6	0.0	0.0	10.4	0.0	0.0	-23.0
228	17609310.25	4911428.67	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.3
228	17609310.25	4911428.67	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	54.9	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	7.2
228	17609310.25	4911428.67	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	54.9	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	12.0
228	17609310.25	4911428.67	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	54.9	0.3	-2.6	0.0	0.0	7.7	0.0	0.0	16.8
228	17609310.25	4911428.67	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	54.9	0.6	-2.6	0.0	0.0	7.9	0.0	0.0	15.2
228	17609310.25	4911428.67	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	54.9	1.5	-2.6	0.0	0.0	8.4	0.0	0.0	10.8
228	17609310.25	4911428.67	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	54.9	5.1	-2.6	0.0	0.0	9.2	0.0	0.0	1.4
228	17609310.25	4911428.67	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	54.9	18.3	-2.6	0.0	0.0	10.4	0.0	0.0	-20.0

Point Source, ISO 9613, Name: "", ID: "C_RTU08"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
248	17609316.16	4911430.67	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	55.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.0
248	17609316.16	4911430.67	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	55.2	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	6.9
248	17609316.16	4911430.67	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	55.2	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	11.7
248	17609316.16	4911430.67	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	55.2	0.3	-2.6	0.0	0.0	7.6	0.0	0.0	16.5
248	17609316.16	4911430.67	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	55.2	0.6	-2.6	0.0	0.0	7.9	0.0	0.0	15.0
248	17609316.16	4911430.67	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	55.2	1.6	-2.6	0.0	0.0	8.3	0.0	0.0	10.6
248	17609316.16	4911430.67	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	55.2	5.3	-2.6	0.0	0.0	9.0	0.0	0.0	1.1
248	17609316.16	4911430.67	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	55.2	19.0	-2.6	0.0	0.0	10.2	0.0	0.0	-20.7
248	17609316.16	4911430.67	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	55.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.0
248	17609316.16	4911430.67	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	55.2	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	3.9
248	17609316.16	4911430.67	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	55.2	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	8.7
248	17609316.16	4911430.67	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	55.2	0.3	-2.6	0.0	0.0	7.6	0.0	0.0	13.5
248	17609316.16	4911430.67	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	55.2	0.6	-2.6	0.0	0.0	7.9	0.0	0.0	12.0
248	17609316.16	4911430.67	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	55.2	1.6	-2.6	0.0	0.0	8.3	0.0	0.0	7.6
248	17609316.16	4911430.67	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	55.2	5.3	-2.6	0.0	0.0	9.0	0.0	0.0	-1.9
248	17609316.16	4911430.67	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	55.2	19.0	-2.6	0.0	0.0	10.2	0.0	0.0	-23.7
248	17609316.16	4911430.67	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	55.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.0
248	17609316.16	4911430.67	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	55.2	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	6.9
248	17609316.16	4911430.67	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	55.2	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	11.7
248	17609316.16	4911430.67	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	55.2	0.3	-2.6	0.0	0.0	7.6	0.0	0.0	16.5
248	17609316.16	4911430.67	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	55.2	0.6	-2.6	0.0	0.0	7.9	0.0	0.0	15.0
248	17609316.16	4911430.67	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	55.2	1.6	-2.6	0.0	0.0	8.3	0.0	0.0	10.6
248	17609316.16	4911430.67	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	55.2	5.3	-2.6	0.0	0.0	9.0	0.0	0.0	1.1
248	17609316.16	4911430.67	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	55.2	19.0	-2.6	0.0	0.0	10.2	0.0	0.0	-20.7

Point Source, ISO 9613, Name: "", ID: "D_RTU01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
253	17609334.23	4911436.66	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	3.1
253	17609334.23	4911436.66	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	56.1	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	6.1
253	17609334.23	4911436.66	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	56.1	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	10.9
253	17609334.23	4911436.66	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	56.1	0.3	-2.7	0.0	0.0	7.6	0.0	0.0	15.6
253	17609334.23	4911436.66	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	56.1	0.7	-2.7	0.0	0.0	7.8	0.0	0.0	14.2
253	17609334.23	4911436.66	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	56.1	1.7	-2.7	0.0	0.0	8.1	0.0	0.0	9.8
253	17609334.23	4911436.66	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	56.1	5.9	-2.7	0.0	0.0	8.7	0.0	0.0	0.1

Point Source, ISO 9613, Name: "", ID: "D_RTU01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
253	17609334.23	4911436.66	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	56.1	20.9	-2.7	0.0	0.0	9.6	0.0	0.0	-22.9
253	17609334.23	4911436.66	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.1
253	17609334.23	4911436.66	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	56.1	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	3.0
253	17609334.23	4911436.66	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	56.1	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	7.9
253	17609334.23	4911436.66	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	56.1	0.3	-2.7	0.0	0.0	7.6	0.0	0.0	12.6
253	17609334.23	4911436.66	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	56.1	0.7	-2.7	0.0	0.0	7.8	0.0	0.0	11.2
253	17609334.23	4911436.66	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	56.1	1.7	-2.7	0.0	0.0	8.1	0.0	0.0	6.8
253	17609334.23	4911436.66	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	56.1	5.9	-2.7	0.0	0.0	8.7	0.0	0.0	-2.9
253	17609334.23	4911436.66	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	56.1	20.9	-2.7	0.0	0.0	9.6	0.0	0.0	-25.9
253	17609334.23	4911436.66	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	3.1
253	17609334.23	4911436.66	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	56.1	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	6.1
253	17609334.23	4911436.66	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	56.1	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	10.9
253	17609334.23	4911436.66	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	56.1	0.3	-2.7	0.0	0.0	7.6	0.0	0.0	15.6
253	17609334.23	4911436.66	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	56.1	0.7	-2.7	0.0	0.0	7.8	0.0	0.0	14.2
253	17609334.23	4911436.66	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	56.1	1.7	-2.7	0.0	0.0	8.1	0.0	0.0	9.8
253	17609334.23	4911436.66	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	56.1	5.9	-2.7	0.0	0.0	8.7	0.0	0.0	0.1
253	17609334.23	4911436.66	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	56.1	20.9	-2.7	0.0	0.0	9.6	0.0	0.0	-22.9

Point Source, ISO 9613, Name: "", ID: "D_RTU02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
259	17609340.01	4911438.82	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.9
259	17609340.01	4911438.82	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	56.3	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	5.8
259	17609340.01	4911438.82	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	56.3	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	10.6
259	17609340.01	4911438.82	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	56.3	0.4	-2.6	0.0	0.0	7.6	0.0	0.0	15.4
259	17609340.01	4911438.82	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	56.3	0.7	-2.6	0.0	0.0	7.7	0.0	0.0	13.9
259	17609340.01	4911438.82	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	56.3	1.8	-2.6	0.0	0.0	8.0	0.0	0.0	9.5
259	17609340.01	4911438.82	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	56.3	6.1	-2.6	0.0	0.0	8.5	0.0	0.0	-0.2
259	17609340.01	4911438.82	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	56.3	21.6	-2.6	0.0	0.0	9.4	0.0	0.0	-23.7
259	17609340.01	4911438.82	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-0.2
259	17609340.01	4911438.82	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	56.3	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	2.8
259	17609340.01	4911438.82	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	56.3	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	7.6
259	17609340.01	4911438.82	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	56.3	0.4	-2.6	0.0	0.0	7.6	0.0	0.0	12.4
259	17609340.01	4911438.82	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	56.3	0.7	-2.6	0.0	0.0	7.7	0.0	0.0	10.9
259	17609340.01	4911438.82	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	56.3	1.8	-2.6	0.0	0.0	8.0	0.0	0.0	6.5
259	17609340.01	4911438.82	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	56.3	6.1	-2.6	0.0	0.0	8.5	0.0	0.0	-3.3
259	17609340.01	4911438.82	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	56.3	21.6	-2.6	0.0	0.0	9.4	0.0	0.0	-26.7
259	17609340.01	4911438.82	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.9
259	17609340.01	4911438.82	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	56.3	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	5.8
259	17609340.01	4911438.82	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	56.3	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	10.6
259	17609340.01	4911438.82	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	56.3	0.4	-2.6	0.0	0.0	7.6	0.0	0.0	15.4
259	17609340.01	4911438.82	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	56.3	0.7	-2.6	0.0	0.0	7.7	0.0	0.0	13.9
259	17609340.01	4911438.82	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	56.3	1.8	-2.6	0.0	0.0	8.0	0.0	0.0	9.5
259	17609340.01	4911438.82	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	56.3	6.1	-2.6	0.0	0.0	8.5	0.0	0.0	-0.2
259	17609340.01	4911438.82	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	56.3	21.6	-2.6	0.0	0.0	9.4	0.0	0.0	-23.7

Point Source, ISO 9613, Name: "", ID: "D_RTU03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
264	17609345.31	4911440.71	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	56.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.6
264	17609345.31	4911440.71	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	56.6	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	5.5
264	17609345.31	4911440.71	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	56.6	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	10.4
264	17609345.31	4911440.71	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	56.6	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	15.2
264	17609345.31	4911440.71	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	56.6	0.7	-2.7	0.0	0.0	7.7	0.0	0.0	13.7
264	17609345.31	4911440.71	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	56.6	1.8	-2.7	0.0	0.0	8.0	0.0	0.0	9.3
264	17609345.31	4911440.71	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	56.6	6.2	-2.7	0.0	0.0	8.4	0.0	0.0	-0.6
264	17609345.31	4911440.71	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	56.6	22.2	-2.7	0.0	0.0	9.2	0.0	0.0	-24.3
264	17609345.31	4911440.71	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	56.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-0.4
264	17609345.31	4911440.71	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	56.6	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	2.5
264	17609345.31	4911440.71	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	56.6	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	7.4
264	17609345.31	4911440.71	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	56.6	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	12.1
264	17609345.31	4911440.71	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	56.6	0.7	-2.7	0.0	0.0	7.7	0.0	0.0	10.7
264	17609345.31	4911440.71	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	56.6	1.8	-2.7	0.0	0.0	8.0	0.0	0.0	6.3

Point Source, ISO 9613, Name: "", ID: "D_RTU03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
264	17609345.31	4911440.71	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	56.6	6.2	-2.7	0.0	0.0	8.4	0.0	0.0	-3.6
264	17609345.31	4911440.71	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	56.6	22.2	-2.7	0.0	0.0	9.2	0.0	0.0	-27.4
264	17609345.31	4911440.71	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	56.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.6
264	17609345.31	4911440.71	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	56.6	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	5.5
264	17609345.31	4911440.71	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	56.6	0.2	-2.6	0.0	0.0	7.5	0.0	0.0	10.4
264	17609345.31	4911440.71	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	56.6	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	15.2
264	17609345.31	4911440.71	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	56.6	0.7	-2.7	0.0	0.0	7.7	0.0	0.0	13.7
264	17609345.31	4911440.71	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	56.6	1.8	-2.7	0.0	0.0	8.0	0.0	0.0	9.3
264	17609345.31	4911440.71	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	56.6	6.2	-2.7	0.0	0.0	8.4	0.0	0.0	-0.6
264	17609345.31	4911440.71	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	56.6	22.2	-2.7	0.0	0.0	9.2	0.0	0.0	-24.3

Point Source, ISO 9613, Name: "", ID: "D_RTU04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
269	17609350.98	4911442.70	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.4
269	17609350.98	4911442.70	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	56.8	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	5.3
269	17609350.98	4911442.70	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	56.8	0.2	-2.7	0.0	0.0	7.5	0.0	0.0	10.1
269	17609350.98	4911442.70	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	56.8	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	14.9
269	17609350.98	4911442.70	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	56.8	0.7	-2.7	0.0	0.0	7.7	0.0	0.0	13.4
269	17609350.98	4911442.70	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	56.8	1.9	-2.7	0.0	0.0	7.9	0.0	0.0	9.0
269	17609350.98	4911442.70	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	56.8	6.4	-2.7	0.0	0.0	8.3	0.0	0.0	-0.9
269	17609350.98	4911442.70	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	56.8	22.9	-2.7	0.0	0.0	9.1	0.0	0.0	-25.1
269	17609350.98	4911442.70	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-0.6
269	17609350.98	4911442.70	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	56.8	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	2.3
269	17609350.98	4911442.70	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	56.8	0.2	-2.7	0.0	0.0	7.5	0.0	0.0	7.1
269	17609350.98	4911442.70	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	56.8	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	11.9
269	17609350.98	4911442.70	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	56.8	0.7	-2.7	0.0	0.0	7.7	0.0	0.0	10.4
269	17609350.98	4911442.70	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	56.8	1.9	-2.7	0.0	0.0	7.9	0.0	0.0	6.0
269	17609350.98	4911442.70	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	56.8	6.4	-2.7	0.0	0.0	8.3	0.0	0.0	-3.9
269	17609350.98	4911442.70	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	56.8	22.9	-2.7	0.0	0.0	9.1	0.0	0.0	-28.1
269	17609350.98	4911442.70	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.4
269	17609350.98	4911442.70	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	56.8	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	5.3
269	17609350.98	4911442.70	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	56.8	0.2	-2.7	0.0	0.0	7.5	0.0	0.0	10.1
269	17609350.98	4911442.70	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	56.8	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	14.9
269	17609350.98	4911442.70	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	56.8	0.7	-2.7	0.0	0.0	7.7	0.0	0.0	13.4
269	17609350.98	4911442.70	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	56.8	1.9	-2.7	0.0	0.0	7.9	0.0	0.0	9.0
269	17609350.98	4911442.70	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	56.8	6.4	-2.7	0.0	0.0	8.3	0.0	0.0	-0.9
269	17609350.98	4911442.70	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	56.8	22.9	-2.7	0.0	0.0	9.1	0.0	0.0	-25.1

Point Source, ISO 9613, Name: "", ID: "D_RTU05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
273	17609356.81	4911444.59	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.1
273	17609356.81	4911444.59	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	57.1	0.1	-2.4	0.0	0.0	7.2	0.0	0.0	5.0
273	17609356.81	4911444.59	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	57.1	0.2	-2.7	0.0	0.0	7.5	0.0	0.0	9.9
273	17609356.81	4911444.59	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	57.1	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	14.7
273	17609356.81	4911444.59	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	57.1	0.7	-2.7	0.0	0.0	7.7	0.0	0.0	13.2
273	17609356.81	4911444.59	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	57.1	1.9	-2.7	0.0	0.0	7.9	0.0	0.0	8.8
273	17609356.81	4911444.59	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	57.1	6.6	-2.7	0.0	0.0	8.3	0.0	0.0	-1.2
273	17609356.81	4911444.59	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	57.1	23.5	-2.7	0.0	0.0	9.0	0.0	0.0	-25.8
273	17609356.81	4911444.59	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-0.9
273	17609356.81	4911444.59	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	57.1	0.1	-2.4	0.0	0.0	7.2	0.0	0.0	2.0
273	17609356.81	4911444.59	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	57.1	0.2	-2.7	0.0	0.0	7.5	0.0	0.0	6.9
273	17609356.81	4911444.59	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	57.1	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	11.6
273	17609356.81	4911444.59	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	57.1	0.7	-2.7	0.0	0.0	7.7	0.0	0.0	10.2
273	17609356.81	4911444.59	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	57.1	1.9	-2.7	0.0	0.0	7.9	0.0	0.0	5.8
273	17609356.81	4911444.59	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	57.1	6.6	-2.7	0.0	0.0	8.3	0.0	0.0	-4.2
273	17609356.81	4911444.59	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	57.1	23.5	-2.7	0.0	0.0	9.0	0.0	0.0	-28.8
273	17609356.81	4911444.59	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.1
273	17609356.81	4911444.59	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	57.1	0.1	-2.4	0.0	0.0	7.2	0.0	0.0	5.0
273	17609356.81	4911444.59	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	57.1	0.2	-2.7	0.0	0.0	7.5	0.0	0.0	9.9
273	17609356.81	4911444.59	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	57.1	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	14.7
273	17609356.81	4911444.59	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	57.1	0.7	-2.7	0.0	0.0	7.7	0.0	0.0	13.2

Point Source, ISO 9613, Name: "", ID: "D_RTU05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
273	17609356.81	4911444.59	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	57.1	1.9	-2.7	0.0	0.0	7.9	0.0	0.0	8.8
273	17609356.81	4911444.59	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	57.1	6.6	-2.7	0.0	0.0	8.3	0.0	0.0	-1.2
273	17609356.81	4911444.59	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	57.1	23.5	-2.7	0.0	0.0	9.0	0.0	0.0	-25.8

Point Source, ISO 9613, Name: "Loudspeaker", ID: "F_LS"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
308	17609449.10	4911373.53	0.60	0	D	32	-32.9	0.0	-4.2	0.0	0.0	59.0	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-100.9
308	17609449.10	4911373.53	0.60	0	D	63	-19.7	0.0	-4.2	0.0	0.0	59.0	0.0	-3.1	0.0	0.0	8.0	0.0	0.0	-87.9
308	17609449.10	4911373.53	0.60	0	D	125	61.9	0.0	-4.2	0.0	0.0	59.0	0.1	-2.5	0.0	0.0	7.7	0.0	0.0	-6.6
308	17609449.10	4911373.53	0.60	0	D	250	74.4	0.0	-4.2	0.0	0.0	59.0	0.3	-1.9	0.0	0.0	7.5	0.0	0.0	5.3
308	17609449.10	4911373.53	0.60	0	D	500	80.8	0.0	-4.2	0.0	0.0	59.0	0.5	-1.5	0.0	0.0	7.8	0.0	0.0	10.8
308	17609449.10	4911373.53	0.60	0	D	1000	83.0	0.0	-4.2	0.0	0.0	59.0	0.9	-2.4	0.0	0.0	9.9	0.0	0.0	11.4
308	17609449.10	4911373.53	0.60	0	D	2000	79.2	0.0	-4.2	0.0	0.0	59.0	2.4	-2.8	0.0	0.0	12.0	0.0	0.0	4.4
308	17609449.10	4911373.53	0.60	0	D	4000	71.0	0.0	-4.2	0.0	0.0	59.0	8.3	-2.8	0.0	0.0	14.1	0.0	0.0	-11.8
308	17609449.10	4911373.53	0.60	0	D	8000	56.9	0.0	-4.2	0.0	0.0	59.0	29.5	-2.8	0.0	0.0	16.6	0.0	0.0	-49.6
308	17609449.10	4911373.53	0.60	0	N	32	-32.9	0.0	-4.8	0.0	0.0	59.0	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-101.5
308	17609449.10	4911373.53	0.60	0	N	63	-19.7	0.0	-4.8	0.0	0.0	59.0	0.0	-3.1	0.0	0.0	8.0	0.0	0.0	-88.5
308	17609449.10	4911373.53	0.60	0	N	125	61.9	0.0	-4.8	0.0	0.0	59.0	0.1	-2.5	0.0	0.0	7.7	0.0	0.0	-7.2
308	17609449.10	4911373.53	0.60	0	N	250	74.4	0.0	-4.8	0.0	0.0	59.0	0.3	-1.9	0.0	0.0	7.5	0.0	0.0	4.7
308	17609449.10	4911373.53	0.60	0	N	500	80.8	0.0	-4.8	0.0	0.0	59.0	0.5	-1.5	0.0	0.0	7.8	0.0	0.0	10.2
308	17609449.10	4911373.53	0.60	0	N	1000	83.0	0.0	-4.8	0.0	0.0	59.0	0.9	-2.4	0.0	0.0	9.9	0.0	0.0	10.7
308	17609449.10	4911373.53	0.60	0	N	2000	79.2	0.0	-4.8	0.0	0.0	59.0	2.4	-2.8	0.0	0.0	12.0	0.0	0.0	3.8
308	17609449.10	4911373.53	0.60	0	N	4000	71.0	0.0	-4.8	0.0	0.0	59.0	8.3	-2.8	0.0	0.0	14.1	0.0	0.0	-12.4
308	17609449.10	4911373.53	0.60	0	N	8000	56.9	0.0	-4.8	0.0	0.0	59.0	29.5	-2.8	0.0	0.0	16.6	0.0	0.0	-50.2
308	17609449.10	4911373.53	0.60	0	E	32	-32.9	0.0	-4.2	0.0	0.0	59.0	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-100.9
308	17609449.10	4911373.53	0.60	0	E	63	-19.7	0.0	-4.2	0.0	0.0	59.0	0.0	-3.1	0.0	0.0	8.0	0.0	0.0	-87.9
308	17609449.10	4911373.53	0.60	0	E	125	61.9	0.0	-4.2	0.0	0.0	59.0	0.1	-2.5	0.0	0.0	7.7	0.0	0.0	-6.6
308	17609449.10	4911373.53	0.60	0	E	250	74.4	0.0	-4.2	0.0	0.0	59.0	0.3	-1.9	0.0	0.0	7.5	0.0	0.0	5.3
308	17609449.10	4911373.53	0.60	0	E	500	80.8	0.0	-4.2	0.0	0.0	59.0	0.5	-1.5	0.0	0.0	7.8	0.0	0.0	10.8
308	17609449.10	4911373.53	0.60	0	E	1000	83.0	0.0	-4.2	0.0	0.0	59.0	0.9	-2.4	0.0	0.0	9.9	0.0	0.0	11.4
308	17609449.10	4911373.53	0.60	0	E	2000	79.2	0.0	-4.2	0.0	0.0	59.0	2.4	-2.8	0.0	0.0	12.0	0.0	0.0	4.4
308	17609449.10	4911373.53	0.60	0	E	4000	71.0	0.0	-4.2	0.0	0.0	59.0	8.3	-2.8	0.0	0.0	14.1	0.0	0.0	-11.8
308	17609449.10	4911373.53	0.60	0	E	8000	56.9	0.0	-4.2	0.0	0.0	59.0	29.5	-2.8	0.0	0.0	16.6	0.0	0.0	-49.6
317	17609449.10	4911373.53	0.60	1	D	250	74.4	0.0	-4.2	0.0	0.0	59.1	0.3	-1.7	0.0	0.0	7.3	0.0	2.0	3.3
317	17609449.10	4911373.53	0.60	1	D	500	80.8	0.0	-4.2	0.0	0.0	59.1	0.5	-1.2	0.0	0.0	7.5	0.0	2.0	8.7
317	17609449.10	4911373.53	0.60	1	D	1000	83.0	0.0	-4.2	0.0	0.0	59.1	0.9	-2.3	0.0	0.0	9.8	0.0	2.0	9.3
317	17609449.10	4911373.53	0.60	1	D	2000	79.2	0.0	-4.2	0.0	0.0	59.1	2.4	-2.8	0.0	0.0	11.9	0.0	2.0	2.4
317	17609449.10	4911373.53	0.60	1	D	4000	71.0	0.0	-4.2	0.0	0.0	59.1	8.3	-2.8	0.0	0.0	14.1	0.0	2.0	-13.8
317	17609449.10	4911373.53	0.60	1	D	8000	56.9	0.0	-4.2	0.0	0.0	59.1	29.6	-2.8	0.0	0.0	16.6	0.0	2.0	-51.7
317	17609449.10	4911373.53	0.60	1	N	250	74.4	0.0	-4.8	0.0	0.0	59.1	0.3	-1.7	0.0	0.0	7.3	0.0	2.0	2.7
317	17609449.10	4911373.53	0.60	1	N	500	80.8	0.0	-4.8	0.0	0.0	59.1	0.5	-1.2	0.0	0.0	7.5	0.0	2.0	8.1
317	17609449.10	4911373.53	0.60	1	N	1000	83.0	0.0	-4.8	0.0	0.0	59.1	0.9	-2.3	0.0	0.0	9.8	0.0	2.0	8.7
317	17609449.10	4911373.53	0.60	1	N	2000	79.2	0.0	-4.8	0.0	0.0	59.1	2.4	-2.8	0.0	0.0	11.9	0.0	2.0	1.8
317	17609449.10	4911373.53	0.60	1	N	4000	71.0	0.0	-4.8	0.0	0.0	59.1	8.3	-2.8	0.0	0.0	14.1	0.0	2.0	-14.4
317	17609449.10	4911373.53	0.60	1	N	8000	56.9	0.0	-4.8	0.0	0.0	59.1	29.6	-2.8	0.0	0.0	16.6	0.0	2.0	-52.3
317	17609449.10	4911373.53	0.60	1	E	250	74.4	0.0	-4.2	0.0	0.0	59.1	0.3	-1.7	0.0	0.0	7.3	0.0	2.0	3.3
317	17609449.10	4911373.53	0.60	1	E	500	80.8	0.0	-4.2	0.0	0.0	59.1	0.5	-1.2	0.0	0.0	7.5	0.0	2.0	8.7
317	17609449.10	4911373.53	0.60	1	E	1000	83.0	0.0	-4.2	0.0	0.0	59.1	0.9	-2.3	0.0	0.0	9.8	0.0	2.0	9.3
317	17609449.10	4911373.53	0.60	1	E	2000	79.2	0.0	-4.2	0.0	0.0	59.1	2.4	-2.8	0.0	0.0	11.9	0.0	2.0	2.4
317	17609449.10	4911373.53	0.60	1	E	4000	71.0	0.0	-4.2	0.0	0.0	59.1	8.3	-2.8	0.0	0.0	14.1	0.0	2.0	-13.8
317	17609449.10	4911373.53	0.60	1	E	8000	56.9	0.0	-4.2	0.0	0.0	59.1	29.6	-2.8	0.0	0.0	16.6	0.0	2.0	-51.7

Point Source, ISO 9613, Name: "", ID: "D_RTU06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
323	17609364.27	4911446.70	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.8
323	17609364.27	4911446.70	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	57.4	0.1	-2.4	0.0	0.0	7.2	0.0	0.0	4.8
323	17609364.27	4911446.70	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	57.4	0.2	-2.7	0.0	0.0	7.5	0.0	0.0	9.6
323	17609364.27	4911446.70	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	57.4	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	14.4
323	17609364.27	4911446.70	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	57.4	0.8	-2.7	0.0	0.0	7.7	0.0	0.0	12.9
323	17609364.27	4911446.70	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	57.4	2.0	-2.7	0.0	0.0	7.8	0.0	0.0	8.5
323	17609364.27	4911446.70	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	57.4	6.8	-2.7	0.0	0.0	8.1	0.0	0.0	-1.6

Point Source, ISO 9613, Name: "", ID: "D_RTU06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
323	17609364.27	4911446.70	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	57.4	24.3	-2.7	0.0	0.0	8.7	0.0	0.0	-26.7
323	17609364.27	4911446.70	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-1.2
323	17609364.27	4911446.70	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	57.4	0.1	-2.4	0.0	0.0	7.2	0.0	0.0	1.7
323	17609364.27	4911446.70	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	57.4	0.2	-2.7	0.0	0.0	7.5	0.0	0.0	6.6
323	17609364.27	4911446.70	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	57.4	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	11.4
323	17609364.27	4911446.70	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	57.4	0.8	-2.7	0.0	0.0	7.7	0.0	0.0	9.9
323	17609364.27	4911446.70	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	57.4	2.0	-2.7	0.0	0.0	7.8	0.0	0.0	5.5
323	17609364.27	4911446.70	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	57.4	6.8	-2.7	0.0	0.0	8.1	0.0	0.0	-4.6
323	17609364.27	4911446.70	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	57.4	24.3	-2.7	0.0	0.0	8.7	0.0	0.0	-29.7
323	17609364.27	4911446.70	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.8
323	17609364.27	4911446.70	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	57.4	0.1	-2.4	0.0	0.0	7.2	0.0	0.0	4.8
323	17609364.27	4911446.70	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	57.4	0.2	-2.7	0.0	0.0	7.5	0.0	0.0	9.6
323	17609364.27	4911446.70	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	57.4	0.4	-2.7	0.0	0.0	7.6	0.0	0.0	14.4
323	17609364.27	4911446.70	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	57.4	0.8	-2.7	0.0	0.0	7.7	0.0	0.0	12.9
323	17609364.27	4911446.70	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	57.4	2.0	-2.7	0.0	0.0	7.8	0.0	0.0	8.5
323	17609364.27	4911446.70	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	57.4	6.8	-2.7	0.0	0.0	8.1	0.0	0.0	-1.6
323	17609364.27	4911446.70	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	57.4	24.3	-2.7	0.0	0.0	8.7	0.0	0.0	-26.7

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
327	17609249.38	4911270.46	3.50	0	D	32	18.4	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-13.4
327	17609249.38	4911270.46	3.50	0	D	63	46.0	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.2
327	17609249.38	4911270.46	3.50	0	D	125	45.1	12.1	0.0	0.0	0.0	46.9	0.0	0.4	0.0	0.0	0.0	0.0	0.0	9.8
327	17609249.38	4911270.46	3.50	0	D	250	49.6	12.1	0.0	0.0	0.0	46.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	14.6
327	17609249.38	4911270.46	3.50	0	D	500	50.9	12.1	0.0	0.0	0.0	46.9	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	17.1
327	17609249.38	4911270.46	3.50	0	D	1000	51.0	12.1	0.0	0.0	0.0	46.9	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	17.1
327	17609249.38	4911270.46	3.50	0	D	2000	50.6	12.1	0.0	0.0	0.0	46.9	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	16.4
327	17609249.38	4911270.46	3.50	0	D	4000	46.0	12.1	0.0	0.0	0.0	46.9	2.0	-1.2	0.0	0.0	0.0	0.0	0.0	10.3
327	17609249.38	4911270.46	3.50	0	D	8000	36.0	12.1	0.0	0.0	0.0	46.9	7.3	-1.2	0.0	0.0	0.0	0.0	0.0	-4.9
327	17609249.38	4911270.46	3.50	0	N	32	-81.6	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.4
327	17609249.38	4911270.46	3.50	0	N	63	-54.0	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-85.8
327	17609249.38	4911270.46	3.50	0	N	125	-54.9	12.1	0.0	0.0	0.0	46.9	0.0	0.4	0.0	0.0	0.0	0.0	0.0	-90.2
327	17609249.38	4911270.46	3.50	0	N	250	-50.4	12.1	0.0	0.0	0.0	46.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	-85.4
327	17609249.38	4911270.46	3.50	0	N	500	-49.1	12.1	0.0	0.0	0.0	46.9	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-82.9
327	17609249.38	4911270.46	3.50	0	N	1000	-49.0	12.1	0.0	0.0	0.0	46.9	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	-82.9
327	17609249.38	4911270.46	3.50	0	N	2000	-49.4	12.1	0.0	0.0	0.0	46.9	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	-83.6
327	17609249.38	4911270.46	3.50	0	N	4000	-54.0	12.1	0.0	0.0	0.0	46.9	2.0	-1.2	0.0	0.0	0.0	0.0	0.0	-89.7
327	17609249.38	4911270.46	3.50	0	N	8000	-64.0	12.1	0.0	0.0	0.0	46.9	7.3	-1.2	0.0	0.0	0.0	0.0	0.0	-104.9
327	17609249.38	4911270.46	3.50	0	E	32	-81.6	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.4
327	17609249.38	4911270.46	3.50	0	E	63	-54.0	12.1	0.0	0.0	0.0	46.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-85.8
327	17609249.38	4911270.46	3.50	0	E	125	-54.9	12.1	0.0	0.0	0.0	46.9	0.0	0.4	0.0	0.0	0.0	0.0	0.0	-90.2
327	17609249.38	4911270.46	3.50	0	E	250	-50.4	12.1	0.0	0.0	0.0	46.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	-85.4
327	17609249.38	4911270.46	3.50	0	E	500	-49.1	12.1	0.0	0.0	0.0	46.9	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-82.9
327	17609249.38	4911270.46	3.50	0	E	1000	-49.0	12.1	0.0	0.0	0.0	46.9	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	-82.9
327	17609249.38	4911270.46	3.50	0	E	2000	-49.4	12.1	0.0	0.0	0.0	46.9	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	-83.6
327	17609249.38	4911270.46	3.50	0	E	4000	-54.0	12.1	0.0	0.0	0.0	46.9	2.0	-1.2	0.0	0.0	0.0	0.0	0.0	-89.7
327	17609249.38	4911270.46	3.50	0	E	8000	-64.0	12.1	0.0	0.0	0.0	46.9	7.3	-1.2	0.0	0.0	0.0	0.0	0.0	-104.9
330	17609263.29	4911275.01	3.50	0	D	32	18.4	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.3
330	17609263.29	4911275.01	3.50	0	D	63	46.0	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	6.2	0.0	0.0	6.0
330	17609263.29	4911275.01	3.50	0	D	125	45.1	11.2	0.0	0.0	0.0	48.0	0.0	-0.1	0.0	0.0	7.0	0.0	0.0	1.4
330	17609263.29	4911275.01	3.50	0	D	250	49.6	11.2	0.0	0.0	0.0	48.0	0.1	-0.4	0.0	0.0	9.9	0.0	0.0	3.2
330	17609263.29	4911275.01	3.50	0	D	500	50.9	11.2	0.0	0.0	0.0	48.0	0.1	-1.5	0.0	0.0	13.3	0.0	0.0	2.2
330	17609263.29	4911275.01	3.50	0	D	1000	51.0	11.2	0.0	0.0	0.0	48.0	0.3	-1.5	0.0	0.0	16.2	0.0	0.0	-0.8
330	17609263.29	4911275.01	3.50	0	D	2000	50.6	11.2	0.0	0.0	0.0	48.0	0.7	-1.5	0.0	0.0	19.2	0.0	0.0	-4.6
330	17609263.29	4911275.01	3.50	0	D	4000	46.0	11.2	0.0	0.0	0.0	48.0	2.3	-1.5	0.0	0.0	21.5	0.0	0.0	-13.1
330	17609263.29	4911275.01	3.50	0	D	8000	36.0	11.2	0.0	0.0	0.0	48.0	8.2	-1.5	0.0	0.0	23.3	0.0	0.0	-30.9
330	17609263.29	4911275.01	3.50	0	N	32	-81.6	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-120.3
330	17609263.29	4911275.01	3.50	0	N	63	-54.0	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	6.2	0.0	0.0	-94.0
330	17609263.29	4911275.01	3.50	0	N	125	-54.9	11.2	0.0	0.0	0.0	48.0	0.0	-0.1	0.0	0.0	7.0	0.0	0.0	-98.6
330	17609263.29	4911275.01	3.50	0	N	250	-50.4	11.2	0.0	0.0	0.0	48.0	0.1	-0.4	0.0	0.0	9.9	0.0	0.0	-96.8
330	17609263.29	4911275.01	3.50	0	N	500	-49.1	11.2	0.0	0.0	0.0	48.0	0.1	-1.5	0.0	0.0	13.3	0.0	0.0	-97.8
330	17609263.29	4911275.01	3.50	0	N	1000	-49.0	11.2	0.0	0.0	0.0	48.0	0.3	-1.5	0.0	0.0	16.2	0.0	0.0	-100.8

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
330	17609263.29	4911275.01	3.50	0	N	2000	-49.4	11.2	0.0	0.0	0.0	48.0	0.7	-1.5	0.0	0.0	19.2	0.0	0.0	-104.6
330	17609263.29	4911275.01	3.50	0	N	4000	-54.0	11.2	0.0	0.0	0.0	48.0	2.3	-1.5	0.0	0.0	21.5	0.0	0.0	-113.1
330	17609263.29	4911275.01	3.50	0	N	8000	-64.0	11.2	0.0	0.0	0.0	48.0	8.2	-1.5	0.0	0.0	23.3	0.0	0.0	-130.9
330	17609263.29	4911275.01	3.50	0	E	32	-81.6	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-120.3
330	17609263.29	4911275.01	3.50	0	E	63	-54.0	11.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	6.2	0.0	0.0	-94.0
330	17609263.29	4911275.01	3.50	0	E	125	-54.9	11.2	0.0	0.0	0.0	48.0	0.0	-0.1	0.0	0.0	7.0	0.0	0.0	-98.6
330	17609263.29	4911275.01	3.50	0	E	250	-50.4	11.2	0.0	0.0	0.0	48.0	0.1	-0.4	0.0	0.0	9.9	0.0	0.0	-96.8
330	17609263.29	4911275.01	3.50	0	E	500	-49.1	11.2	0.0	0.0	0.0	48.0	0.1	-1.5	0.0	0.0	13.3	0.0	0.0	-97.8
330	17609263.29	4911275.01	3.50	0	E	1000	-49.0	11.2	0.0	0.0	0.0	48.0	0.3	-1.5	0.0	0.0	16.2	0.0	0.0	-100.8
330	17609263.29	4911275.01	3.50	0	E	2000	-49.4	11.2	0.0	0.0	0.0	48.0	0.7	-1.5	0.0	0.0	19.2	0.0	0.0	-104.6
330	17609263.29	4911275.01	3.50	0	E	4000	-54.0	11.2	0.0	0.0	0.0	48.0	2.3	-1.5	0.0	0.0	21.5	0.0	0.0	-113.1
330	17609263.29	4911275.01	3.50	0	E	8000	-64.0	11.2	0.0	0.0	0.0	48.0	8.2	-1.5	0.0	0.0	23.3	0.0	0.0	-130.9
334	17609286.81	4911282.69	3.50	0	D	32	18.4	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	7.2	0.0	0.0	-20.1
334	17609286.81	4911282.69	3.50	0	D	63	46.0	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	9.2	0.0	0.0	5.5
334	17609286.81	4911282.69	3.50	0	D	125	45.1	15.6	0.0	0.0	0.0	49.9	0.0	-0.9	0.0	0.0	10.4	0.0	0.0	1.3
334	17609286.81	4911282.69	3.50	0	D	250	49.6	15.6	0.0	0.0	0.0	49.9	0.1	-1.2	0.0	0.0	13.6	0.0	0.0	2.8
334	17609286.81	4911282.69	3.50	0	D	500	50.9	15.6	0.0	0.0	0.0	49.9	0.2	-2.0	0.0	0.0	17.1	0.0	0.0	1.3
334	17609286.81	4911282.69	3.50	0	D	1000	51.0	15.6	0.0	0.0	0.0	49.9	0.3	-2.0	0.0	0.0	20.1	0.0	0.0	-1.7
334	17609286.81	4911282.69	3.50	0	D	2000	50.6	15.6	0.0	0.0	0.0	49.9	0.9	-2.0	0.0	0.0	23.0	0.0	0.0	-5.6
334	17609286.81	4911282.69	3.50	0	D	4000	46.0	15.6	0.0	0.0	0.0	49.9	2.9	-2.0	0.0	0.0	25.8	0.0	0.0	-15.0
334	17609286.81	4911282.69	3.50	0	D	8000	36.0	15.6	0.0	0.0	0.0	49.9	10.3	-2.0	0.0	0.0	26.3	0.0	0.0	-32.9
334	17609286.81	4911282.69	3.50	0	N	32	-81.6	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	7.2	0.0	0.0	-120.1
334	17609286.81	4911282.69	3.50	0	N	63	-54.0	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	9.2	0.0	0.0	-94.5
334	17609286.81	4911282.69	3.50	0	N	125	-54.9	15.6	0.0	0.0	0.0	49.9	0.0	-0.9	0.0	0.0	10.4	0.0	0.0	-98.7
334	17609286.81	4911282.69	3.50	0	N	250	-50.4	15.6	0.0	0.0	0.0	49.9	0.1	-1.2	0.0	0.0	13.6	0.0	0.0	-97.2
334	17609286.81	4911282.69	3.50	0	N	500	-49.1	15.6	0.0	0.0	0.0	49.9	0.2	-2.0	0.0	0.0	17.1	0.0	0.0	-98.7
334	17609286.81	4911282.69	3.50	0	N	1000	-49.0	15.6	0.0	0.0	0.0	49.9	0.3	-2.0	0.0	0.0	20.1	0.0	0.0	-101.7
334	17609286.81	4911282.69	3.50	0	N	2000	-49.4	15.6	0.0	0.0	0.0	49.9	0.9	-2.0	0.0	0.0	23.0	0.0	0.0	-105.6
334	17609286.81	4911282.69	3.50	0	N	4000	-54.0	15.6	0.0	0.0	0.0	49.9	2.9	-2.0	0.0	0.0	25.8	0.0	0.0	-115.0
334	17609286.81	4911282.69	3.50	0	N	8000	-64.0	15.6	0.0	0.0	0.0	49.9	10.3	-2.0	0.0	0.0	26.3	0.0	0.0	-132.9
334	17609286.81	4911282.69	3.50	0	E	32	-81.6	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	7.2	0.0	0.0	-120.1
334	17609286.81	4911282.69	3.50	0	E	63	-54.0	15.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	9.2	0.0	0.0	-94.5
334	17609286.81	4911282.69	3.50	0	E	125	-54.9	15.6	0.0	0.0	0.0	49.9	0.0	-0.9	0.0	0.0	10.4	0.0	0.0	-98.7
334	17609286.81	4911282.69	3.50	0	E	250	-50.4	15.6	0.0	0.0	0.0	49.9	0.1	-1.2	0.0	0.0	13.6	0.0	0.0	-97.2
334	17609286.81	4911282.69	3.50	0	E	500	-49.1	15.6	0.0	0.0	0.0	49.9	0.2	-2.0	0.0	0.0	17.1	0.0	0.0	-98.7
334	17609286.81	4911282.69	3.50	0	E	1000	-49.0	15.6	0.0	0.0	0.0	49.9	0.3	-2.0	0.0	0.0	20.1	0.0	0.0	-101.7
334	17609286.81	4911282.69	3.50	0	E	2000	-49.4	15.6	0.0	0.0	0.0	49.9	0.9	-2.0	0.0	0.0	23.0	0.0	0.0	-105.6
334	17609286.81	4911282.69	3.50	0	E	4000	-54.0	15.6	0.0	0.0	0.0	49.9	2.9	-2.0	0.0	0.0	25.8	0.0	0.0	-115.0
334	17609286.81	4911282.69	3.50	0	E	8000	-64.0	15.6	0.0	0.0	0.0	49.9	10.3	-2.0	0.0	0.0	26.3	0.0	0.0	-132.9
336	17609262.04	4911274.60	3.50	1	D	500	50.9	14.0	0.0	0.0	0.0	54.2	0.3	-0.8	0.0	0.0	0.0	0.0	2.0	9.2
336	17609262.04	4911274.60	3.50	1	D	1000	51.0	14.0	0.0	0.0	0.0	54.2	0.5	-0.9	0.0	0.0	0.0	0.0	2.0	9.1
336	17609262.04	4911274.60	3.50	1	D	2000	50.6	14.0	0.0	0.0	0.0	54.2	1.4	-0.9	0.0	0.0	0.0	0.0	2.0	7.9
336	17609262.04	4911274.60	3.50	1	D	4000	46.0	14.0	0.0	0.0	0.0	54.2	4.7	-0.9	0.0	0.0	0.0	0.0	2.0	-0.1
336	17609262.04	4911274.60	3.50	1	D	8000	36.0	14.0	0.0	0.0	0.0	54.2	16.9	-0.9	0.0	0.0	0.0	0.0	2.0	-22.2
336	17609262.04	4911274.60	3.50	1	N	500	-49.1	14.0	0.0	0.0	0.0	54.2	0.3	-0.8	0.0	0.0	0.0	0.0	2.0	-90.8
336	17609262.04	4911274.60	3.50	1	N	1000	-49.0	14.0	0.0	0.0	0.0	54.2	0.5	-0.9	0.0	0.0	0.0	0.0	2.0	-90.9
336	17609262.04	4911274.60	3.50	1	N	2000	-49.4	14.0	0.0	0.0	0.0	54.2	1.4	-0.9	0.0	0.0	0.0	0.0	2.0	-92.1
336	17609262.04	4911274.60	3.50	1	N	4000	-54.0	14.0	0.0	0.0	0.0	54.2	4.7	-0.9	0.0	0.0	0.0	0.0	2.0	-100.1
336	17609262.04	4911274.60	3.50	1	N	8000	-64.0	14.0	0.0	0.0	0.0	54.2	16.9	-0.9	0.0	0.0	0.0	0.0	2.0	-122.2
336	17609262.04	4911274.60	3.50	1	E	500	-49.1	14.0	0.0	0.0	0.0	54.2	0.3	-0.8	0.0	0.0	0.0	0.0	2.0	-90.8
336	17609262.04	4911274.60	3.50	1	E	1000	-49.0	14.0	0.0	0.0	0.0	54.2	0.5	-0.9	0.0	0.0	0.0	0.0	2.0	-90.9
336	17609262.04	4911274.60	3.50	1	E	2000	-49.4	14.0	0.0	0.0	0.0	54.2	1.4	-0.9	0.0	0.0	0.0	0.0	2.0	-92.1
336	17609262.04	4911274.60	3.50	1	E	4000	-54.0	14.0	0.0	0.0	0.0	54.2	4.7	-0.9	0.0	0.0	0.0	0.0	2.0	-100.1
336	17609262.04	4911274.60	3.50	1	E	8000	-64.0	14.0	0.0	0.0	0.0	54.2	16.9	-0.9	0.0	0.0	0.0	0.0	2.0	-122.2
340	17609273.59	4911278.37	3.50	2	D	500	50.9	12.3	0.0	0.0	0.0	55.3	0.3	-1.0	0.0	0.0	0.0	0.0	4.0	4.6
340	17609273.59	4911278.37	3.50	2	D	1000	51.0	12.3	0.0	0.0	0.0	55.3	0.6	-1.1	0.0	0.0	0.0	0.0	4.0	4.4
340	17609273.59	4911278.37	3.50	2	D	2000	50.6	12.3	0.0	0.0	0.0	55.3	1.6	-1.1	0.0	0.0	0.0	0.0	4.0	3.0
340	17609273.59	4911278.37	3.50	2	D	4000	46.0	12.3	0.0	0.0	0.0	55.3	5.4	-1.1	0.0	0.0	0.0	0.0	4.0	-5.3
340	17609273.59	4911278.37	3.50	2	D	8000	36.0	12.3	0.0	0.0	0.0	55.3	19.1	-1.1	0.0	0.0	0.0	0.0	4.0	-29.1
340	17609273.59	4911278.37	3.50	2	N	500	-49.1	12.3	0.0	0.0	0.0	55.3	0.3	-1.0	0.0	0.0	0.0	0.0	4.0	-95.4
340	17609273.59	4911278.37	3.50	2	N	1000	-49.0	12.3	0.0	0.0	0.0	55.3	0.6	-1.1	0.0	0.0	0.0	0.0	4.0	-95.6
340	17609273.59	4911278.37	3.50	2	N	2000	-49.4	12.3	0.0	0.0	0.0	55.3	1.6	-1.1	0.0	0.0	0.0	0.0	4.0	-97.0
340	17609273.59	4911278.37	3.50	2	N	4000	-54.0	12.3	0.0	0.0	0.0	55.3</								

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
340	17609273.59	4911278.37	3.50	2	N	8000	-64.0	12.3	0.0	0.0	0.0	55.3	19.1	-1.1	0.0	0.0	0.0	0.0	4.0	-129.1
340	17609273.59	4911278.37	3.50	2	E	500	-49.1	12.3	0.0	0.0	0.0	55.3	0.3	-1.0	0.0	0.0	0.0	0.0	4.0	-95.4
340	17609273.59	4911278.37	3.50	2	E	1000	-49.0	12.3	0.0	0.0	0.0	55.3	0.6	-1.1	0.0	0.0	0.0	0.0	4.0	-95.6
340	17609273.59	4911278.37	3.50	2	E	2000	-49.4	12.3	0.0	0.0	0.0	55.3	1.6	-1.1	0.0	0.0	0.0	0.0	4.0	-97.0
340	17609273.59	4911278.37	3.50	2	E	4000	-54.0	12.3	0.0	0.0	0.0	55.3	5.4	-1.1	0.0	0.0	0.0	0.0	4.0	-105.3
340	17609273.59	4911278.37	3.50	2	E	8000	-64.0	12.3	0.0	0.0	0.0	55.3	19.1	-1.1	0.0	0.0	0.0	0.0	4.0	-129.1
343	17609260.39	4911274.06	3.50	2	D	500	50.9	10.6	0.0	0.0	0.0	55.0	0.3	-1.0	0.0	0.0	0.0	0.0	4.0	3.2
343	17609260.39	4911274.06	3.50	2	D	1000	51.0	10.6	0.0	0.0	0.0	55.0	0.6	-1.1	0.0	0.0	0.0	0.0	4.0	3.1
343	17609260.39	4911274.06	3.50	2	D	2000	50.6	10.6	0.0	0.0	0.0	55.0	1.5	-1.1	0.0	0.0	0.0	0.0	4.0	1.7
343	17609260.39	4911274.06	3.50	2	D	4000	46.0	10.6	0.0	0.0	0.0	55.0	5.2	-1.1	0.0	0.0	0.0	0.0	4.0	-6.5
343	17609260.39	4911274.06	3.50	2	D	8000	36.0	10.6	0.0	0.0	0.0	55.0	18.5	-1.1	0.0	0.0	0.0	0.0	4.0	-29.8
343	17609260.39	4911274.06	3.50	2	N	500	-49.1	10.6	0.0	0.0	0.0	55.0	0.3	-1.0	0.0	0.0	0.0	0.0	4.0	-96.8
343	17609260.39	4911274.06	3.50	2	N	1000	-49.0	10.6	0.0	0.0	0.0	55.0	0.6	-1.1	0.0	0.0	0.0	0.0	4.0	-96.9
343	17609260.39	4911274.06	3.50	2	N	2000	-49.4	10.6	0.0	0.0	0.0	55.0	1.5	-1.1	0.0	0.0	0.0	0.0	4.0	-98.3
343	17609260.39	4911274.06	3.50	2	N	4000	-54.0	10.6	0.0	0.0	0.0	55.0	5.2	-1.1	0.0	0.0	0.0	0.0	4.0	-106.5
343	17609260.39	4911274.06	3.50	2	N	8000	-64.0	10.6	0.0	0.0	0.0	55.0	18.5	-1.1	0.0	0.0	0.0	0.0	4.0	-129.8
343	17609260.39	4911274.06	3.50	2	E	500	-49.1	10.6	0.0	0.0	0.0	55.0	0.3	-1.0	0.0	0.0	0.0	0.0	4.0	-96.8
343	17609260.39	4911274.06	3.50	2	E	1000	-49.0	10.6	0.0	0.0	0.0	55.0	0.6	-1.1	0.0	0.0	0.0	0.0	4.0	-96.9
343	17609260.39	4911274.06	3.50	2	E	2000	-49.4	10.6	0.0	0.0	0.0	55.0	1.5	-1.1	0.0	0.0	0.0	0.0	4.0	-98.3
343	17609260.39	4911274.06	3.50	2	E	4000	-54.0	10.6	0.0	0.0	0.0	55.0	5.2	-1.1	0.0	0.0	0.0	0.0	4.0	-106.5
343	17609260.39	4911274.06	3.50	2	E	8000	-64.0	10.6	0.0	0.0	0.0	55.0	18.5	-1.1	0.0	0.0	0.0	0.0	4.0	-129.8
347	17609265.90	4911275.86	3.50	2	D	500	50.9	-8.9	0.0	0.0	0.0	55.1	0.3	-0.9	0.0	0.0	0.0	0.0	4.0	-16.5
347	17609265.90	4911275.86	3.50	2	D	1000	51.0	-8.9	0.0	0.0	0.0	55.1	0.6	-0.9	0.0	0.0	0.0	0.0	4.0	-16.7
347	17609265.90	4911275.86	3.50	2	D	2000	50.6	-8.9	0.0	0.0	0.0	55.1	1.6	-0.9	0.0	0.0	0.0	0.0	4.0	-18.0
347	17609265.90	4911275.86	3.50	2	D	4000	46.0	-8.9	0.0	0.0	0.0	55.1	5.3	-0.9	0.0	0.0	0.0	0.0	4.0	-26.3
347	17609265.90	4911275.86	3.50	2	D	8000	36.0	-8.9	0.0	0.0	0.0	55.1	18.7	-0.9	0.0	0.0	0.0	0.0	4.0	-49.8
347	17609265.90	4911275.86	3.50	2	N	500	-49.1	-8.9	0.0	0.0	0.0	55.1	0.3	-0.9	0.0	0.0	0.0	0.0	4.0	-116.5
347	17609265.90	4911275.86	3.50	2	N	1000	-49.0	-8.9	0.0	0.0	0.0	55.1	0.6	-0.9	0.0	0.0	0.0	0.0	4.0	-116.7
347	17609265.90	4911275.86	3.50	2	N	2000	-49.4	-8.9	0.0	0.0	0.0	55.1	1.6	-0.9	0.0	0.0	0.0	0.0	4.0	-118.0
347	17609265.90	4911275.86	3.50	2	N	4000	-54.0	-8.9	0.0	0.0	0.0	55.1	5.3	-0.9	0.0	0.0	0.0	0.0	4.0	-126.3
347	17609265.90	4911275.86	3.50	2	N	8000	-64.0	-8.9	0.0	0.0	0.0	55.1	18.7	-0.9	0.0	0.0	0.0	0.0	4.0	-149.8
347	17609265.90	4911275.86	3.50	2	E	500	-49.1	-8.9	0.0	0.0	0.0	55.1	0.3	-0.9	0.0	0.0	0.0	0.0	4.0	-116.5
347	17609265.90	4911275.86	3.50	2	E	1000	-49.0	-8.9	0.0	0.0	0.0	55.1	0.6	-0.9	0.0	0.0	0.0	0.0	4.0	-116.7
347	17609265.90	4911275.86	3.50	2	E	2000	-49.4	-8.9	0.0	0.0	0.0	55.1	1.6	-0.9	0.0	0.0	0.0	0.0	4.0	-118.0
347	17609265.90	4911275.86	3.50	2	E	4000	-54.0	-8.9	0.0	0.0	0.0	55.1	5.3	-0.9	0.0	0.0	0.0	0.0	4.0	-126.3
347	17609265.90	4911275.86	3.50	2	E	8000	-64.0	-8.9	0.0	0.0	0.0	55.1	18.7	-0.9	0.0	0.0	0.0	0.0	4.0	-149.8
355	17609272.25	4911277.93	3.50	2	D	500	50.9	7.3	0.0	0.0	0.0	56.4	0.4	-1.4	0.0	0.0	19.5	0.0	4.0	-20.6
355	17609272.25	4911277.93	3.50	2	D	1000	51.0	7.3	0.0	0.0	0.0	56.4	0.7	-1.4	0.0	0.0	22.5	0.0	4.0	-23.8
355	17609272.25	4911277.93	3.50	2	D	2000	50.6	7.3	0.0	0.0	0.0	56.4	1.8	-1.4	0.0	0.0	25.5	0.0	4.0	-28.3
355	17609272.25	4911277.93	3.50	2	D	4000	46.0	7.3	0.0	0.0	0.0	56.4	6.1	-1.4	0.0	0.0	26.4	0.0	4.0	-38.2
355	17609272.25	4911277.93	3.50	2	D	8000	36.0	7.3	0.0	0.0	0.0	56.4	21.8	-1.4	0.0	0.0	26.4	0.0	4.0	-63.8
355	17609272.25	4911277.93	3.50	2	N	500	-49.1	7.3	0.0	0.0	0.0	56.4	0.4	-1.4	0.0	0.0	19.5	0.0	4.0	-120.6
355	17609272.25	4911277.93	3.50	2	N	1000	-49.0	7.3	0.0	0.0	0.0	56.4	0.7	-1.4	0.0	0.0	22.5	0.0	4.0	-123.8
355	17609272.25	4911277.93	3.50	2	N	2000	-49.4	7.3	0.0	0.0	0.0	56.4	1.8	-1.4	0.0	0.0	25.5	0.0	4.0	-128.3
355	17609272.25	4911277.93	3.50	2	N	4000	-54.0	7.3	0.0	0.0	0.0	56.4	6.1	-1.4	0.0	0.0	26.4	0.0	4.0	-138.2
355	17609272.25	4911277.93	3.50	2	N	8000	-64.0	7.3	0.0	0.0	0.0	56.4	21.8	-1.4	0.0	0.0	26.4	0.0	4.0	-163.8
355	17609272.25	4911277.93	3.50	2	E	500	-49.1	7.3	0.0	0.0	0.0	56.4	0.4	-1.4	0.0	0.0	19.5	0.0	4.0	-120.6
355	17609272.25	4911277.93	3.50	2	E	1000	-49.0	7.3	0.0	0.0	0.0	56.4	0.7	-1.4	0.0	0.0	22.5	0.0	4.0	-123.8
355	17609272.25	4911277.93	3.50	2	E	2000	-49.4	7.3	0.0	0.0	0.0	56.4	1.8	-1.4	0.0	0.0	25.5	0.0	4.0	-128.3
355	17609272.25	4911277.93	3.50	2	E	4000	-54.0	7.3	0.0	0.0	0.0	56.4	6.1	-1.4	0.0	0.0	26.4	0.0	4.0	-138.2
355	17609272.25	4911277.93	3.50	2	E	8000	-64.0	7.3	0.0	0.0	0.0	56.4	21.8	-1.4	0.0	0.0	26.4	0.0	4.0	-163.8
359	17609284.16	4911281.82	3.50	2	D	500	50.9	12.9	0.0	0.0	0.0	56.6	0.4	-1.5	0.0	0.0	15.1	0.0	4.0	-10.7
359	17609284.16	4911281.82	3.50	2	D	1000	51.0	12.9	0.0	0.0	0.0	56.6	0.7	-1.5	0.0	0.0	17.8	0.0	4.0	-13.7
359	17609284.16	4911281.82	3.50	2	D	2000	50.6	12.9	0.0	0.0	0.0	56.6	1.8	-1.5	0.0	0.0	20.7	0.0	4.0	-18.1
359	17609284.16	4911281.82	3.50	2	D	4000	46.0	12.9	0.0	0.0	0.0	56.6	6.3	-1.5	0.0	0.0	21.5	0.0	4.0	-28.0
359	17609284.16	4911281.82	3.50	2	D	8000	36.0	12.9	0.0	0.0	0.0	56.6	22.3	-1.5	0.0	0.0	21.5	0.0	4.0	-54.0
359	17609284.16	4911281.82	3.50	2	N	500	-49.1	12.9	0.0	0.0	0.0	56.6	0.4	-1.5	0.0	0.0	15.1	0.0	4.0	-110.7
359	17609284.16	4911281.82	3.50	2	N	1000	-49.0	12.9	0.0	0.0	0.0	56.6	0.7	-1.5	0.0	0.0	17.8	0.0	4.0	-113.7
359	17609284.16	4911281.82	3.50	2	N	2000	-49.4	12.9	0.0	0.0	0.0	56.6	1.8	-1.5	0.0	0.0	20.7	0.0	4.0	-118.1
359	17609284.16	4911281.82	3.50	2	N	4000	-54.0	12.9	0.0	0.0	0.0	56.6	6.3	-1.5	0.0	0.0	21.5	0.0	4.0	-128.0
359	17609284.16	4911281.82	3.50	2	N	8000	-64.0	12.9	0.0	0.0	0.0	56.6	22.3	-1.5	0.0	0.0	21.5	0.0	4.0	-154.0
359	17609284.16	4911281.82	3.50	2	E	500	-49.1	12.9	0.0	0.0	0.0	56.6	0.4	-1.5	0.0	0.0	15.1	0.0	4.0	-110.7
359	17609284.16	4911281.82	3.50	2	E	1000	-49.0	12.9	0.0	0.0										

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
359	17609284.16	4911281.82	3.50	2	E	2000	-49.4	12.9	0.0	0.0	0.0	56.6	1.8	-1.5	0.0	0.0	20.7	0.0	4.0	-118.1
359	17609284.16	4911281.82	3.50	2	E	4000	-54.0	12.9	0.0	0.0	0.0	56.6	6.3	-1.5	0.0	0.0	21.5	0.0	4.0	-128.0
359	17609284.16	4911281.82	3.50	2	E	8000	-64.0	12.9	0.0	0.0	0.0	56.6	22.3	-1.5	0.0	0.0	21.5	0.0	4.0	-154.0
363	17609244.46	4911268.85	3.50	1	D	125	45.1	7.7	0.0	0.0	0.0	47.7	0.0	1.0	0.0	0.0	0.0	0.0	2.0	2.0
363	17609244.46	4911268.85	3.50	1	D	250	49.6	7.7	0.0	0.0	0.0	47.7	0.1	0.6	0.0	0.0	0.0	0.0	2.0	6.9
363	17609244.46	4911268.85	3.50	1	D	500	50.9	7.7	0.0	0.0	0.0	47.7	0.1	-0.9	0.0	0.0	0.0	0.0	2.0	9.7
363	17609244.46	4911268.85	3.50	1	D	1000	51.0	7.7	0.0	0.0	0.0	47.7	0.2	-0.9	0.0	0.0	0.0	0.0	2.0	9.7
363	17609244.46	4911268.85	3.50	1	D	2000	50.6	7.7	0.0	0.0	0.0	47.7	0.7	-0.9	0.0	0.0	0.0	0.0	2.0	8.8
363	17609244.46	4911268.85	3.50	1	D	4000	46.0	7.7	0.0	0.0	0.0	47.7	2.2	-0.9	0.0	0.0	0.0	0.0	2.0	2.7
363	17609244.46	4911268.85	3.50	1	D	8000	36.0	7.7	0.0	0.0	0.0	47.7	8.0	-0.9	0.0	0.0	0.0	0.0	2.0	-13.1
363	17609244.46	4911268.85	3.50	1	N	125	-54.9	7.7	0.0	0.0	0.0	47.7	0.0	1.0	0.0	0.0	0.0	0.0	2.0	-98.0
363	17609244.46	4911268.85	3.50	1	N	250	-50.4	7.7	0.0	0.0	0.0	47.7	0.1	0.6	0.0	0.0	0.0	0.0	2.0	-93.1
363	17609244.46	4911268.85	3.50	1	N	500	-49.1	7.7	0.0	0.0	0.0	47.7	0.1	-0.9	0.0	0.0	0.0	0.0	2.0	-90.3
363	17609244.46	4911268.85	3.50	1	N	1000	-49.0	7.7	0.0	0.0	0.0	47.7	0.2	-0.9	0.0	0.0	0.0	0.0	2.0	-90.3
363	17609244.46	4911268.85	3.50	1	N	2000	-49.4	7.7	0.0	0.0	0.0	47.7	0.7	-0.9	0.0	0.0	0.0	0.0	2.0	-91.2
363	17609244.46	4911268.85	3.50	1	N	4000	-54.0	7.7	0.0	0.0	0.0	47.7	2.2	-0.9	0.0	0.0	0.0	0.0	2.0	-97.3
363	17609244.46	4911268.85	3.50	1	N	8000	-64.0	7.7	0.0	0.0	0.0	47.7	8.0	-0.9	0.0	0.0	0.0	0.0	2.0	-113.1
363	17609244.46	4911268.85	3.50	1	E	125	-54.9	7.7	0.0	0.0	0.0	47.7	0.0	1.0	0.0	0.0	0.0	0.0	2.0	-98.0
363	17609244.46	4911268.85	3.50	1	E	250	-50.4	7.7	0.0	0.0	0.0	47.7	0.1	0.6	0.0	0.0	0.0	0.0	2.0	-93.1
363	17609244.46	4911268.85	3.50	1	E	500	-49.1	7.7	0.0	0.0	0.0	47.7	0.1	-0.9	0.0	0.0	0.0	0.0	2.0	-90.3
363	17609244.46	4911268.85	3.50	1	E	1000	-49.0	7.7	0.0	0.0	0.0	47.7	0.2	-0.9	0.0	0.0	0.0	0.0	2.0	-90.3
363	17609244.46	4911268.85	3.50	1	E	2000	-49.4	7.7	0.0	0.0	0.0	47.7	0.7	-0.9	0.0	0.0	0.0	0.0	2.0	-91.2
363	17609244.46	4911268.85	3.50	1	E	4000	-54.0	7.7	0.0	0.0	0.0	47.7	2.2	-0.9	0.0	0.0	0.0	0.0	2.0	-97.3
363	17609244.46	4911268.85	3.50	1	E	8000	-64.0	7.7	0.0	0.0	0.0	47.7	8.0	-0.9	0.0	0.0	0.0	0.0	2.0	-113.1
366	17609252.49	4911271.47	3.50	2	D	500	50.9	13.6	0.0	0.0	0.0	52.4	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	8.9
366	17609252.49	4911271.47	3.50	2	D	1000	51.0	13.6	0.0	0.0	0.0	52.4	0.4	-1.1	0.0	0.0	0.0	0.0	4.0	8.8
366	17609252.49	4911271.47	3.50	2	D	2000	50.6	13.6	0.0	0.0	0.0	52.4	1.1	-1.1	0.0	0.0	0.0	0.0	4.0	7.7
366	17609252.49	4911271.47	3.50	2	D	4000	46.0	13.6	0.0	0.0	0.0	52.4	3.9	-1.1	0.0	0.0	0.0	0.0	4.0	0.4
366	17609252.49	4911271.47	3.50	2	D	8000	36.0	13.6	0.0	0.0	0.0	52.4	13.8	-1.1	0.0	0.0	0.0	0.0	4.0	-19.6
366	17609252.49	4911271.47	3.50	2	N	500	-49.1	13.6	0.0	0.0	0.0	52.4	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-91.1
366	17609252.49	4911271.47	3.50	2	N	1000	-49.0	13.6	0.0	0.0	0.0	52.4	0.4	-1.1	0.0	0.0	0.0	0.0	4.0	-91.2
366	17609252.49	4911271.47	3.50	2	N	2000	-49.4	13.6	0.0	0.0	0.0	52.4	1.1	-1.1	0.0	0.0	0.0	0.0	4.0	-92.3
366	17609252.49	4911271.47	3.50	2	N	4000	-54.0	13.6	0.0	0.0	0.0	52.4	3.9	-1.1	0.0	0.0	0.0	0.0	4.0	-99.6
366	17609252.49	4911271.47	3.50	2	N	8000	-64.0	13.6	0.0	0.0	0.0	52.4	13.8	-1.1	0.0	0.0	0.0	0.0	4.0	-119.6
366	17609252.49	4911271.47	3.50	2	E	500	-49.1	13.6	0.0	0.0	0.0	52.4	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-91.1
366	17609252.49	4911271.47	3.50	2	E	1000	-49.0	13.6	0.0	0.0	0.0	52.4	0.4	-1.1	0.0	0.0	0.0	0.0	4.0	-91.2
366	17609252.49	4911271.47	3.50	2	E	2000	-49.4	13.6	0.0	0.0	0.0	52.4	1.1	-1.1	0.0	0.0	0.0	0.0	4.0	-92.3
366	17609252.49	4911271.47	3.50	2	E	4000	-54.0	13.6	0.0	0.0	0.0	52.4	3.9	-1.1	0.0	0.0	0.0	0.0	4.0	-99.6
366	17609252.49	4911271.47	3.50	2	E	8000	-64.0	13.6	0.0	0.0	0.0	52.4	13.8	-1.1	0.0	0.0	0.0	0.0	4.0	-119.6
369	17609269.41	4911277.01	3.50	2	D	500	50.9	11.1	0.0	0.0	0.0	53.5	0.3	-1.3	0.0	0.0	16.6	0.0	4.0	-11.0
369	17609269.41	4911277.01	3.50	2	D	1000	51.0	11.1	0.0	0.0	0.0	53.5	0.5	-1.4	0.0	0.0	20.4	0.0	4.0	-14.9
369	17609269.41	4911277.01	3.50	2	D	2000	50.6	11.1	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	23.7	0.0	4.0	-19.4
369	17609269.41	4911277.01	3.50	2	D	4000	46.0	11.1	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	26.4	0.0	4.0	-29.8
369	17609269.41	4911277.01	3.50	2	D	8000	36.0	11.1	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	26.4	0.0	4.0	-51.0
369	17609269.41	4911277.01	3.50	2	N	500	-49.1	11.1	0.0	0.0	0.0	53.5	0.3	-1.3	0.0	0.0	16.6	0.0	4.0	-111.0
369	17609269.41	4911277.01	3.50	2	N	1000	-49.0	11.1	0.0	0.0	0.0	53.5	0.5	-1.4	0.0	0.0	20.4	0.0	4.0	-114.9
369	17609269.41	4911277.01	3.50	2	N	2000	-49.4	11.1	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	23.7	0.0	4.0	-119.4
369	17609269.41	4911277.01	3.50	2	N	4000	-54.0	11.1	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	26.4	0.0	4.0	-129.8
369	17609269.41	4911277.01	3.50	2	N	8000	-64.0	11.1	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	26.4	0.0	4.0	-151.0
369	17609269.41	4911277.01	3.50	2	E	500	-49.1	11.1	0.0	0.0	0.0	53.5	0.3	-1.3	0.0	0.0	16.6	0.0	4.0	-111.0
369	17609269.41	4911277.01	3.50	2	E	1000	-49.0	11.1	0.0	0.0	0.0	53.5	0.5	-1.4	0.0	0.0	20.4	0.0	4.0	-114.9
369	17609269.41	4911277.01	3.50	2	E	2000	-49.4	11.1	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	23.7	0.0	4.0	-119.4
369	17609269.41	4911277.01	3.50	2	E	4000	-54.0	11.1	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	26.4	0.0	4.0	-129.8
369	17609269.41	4911277.01	3.50	2	E	8000	-64.0	11.1	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	26.4	0.0	4.0	-151.0
380	17609289.82	4911283.67	3.50	2	D	500	50.9	14.8	0.0	0.0	0.0	54.6	0.3	-1.7	0.0	0.0	16.4	0.0	4.0	-7.9
380	17609289.82	4911283.67	3.50	2	D	1000	51.0	14.8	0.0	0.0	0.0	54.6	0.6	-1.7	0.0	0.0	19.2	0.0	4.0	-11.0
380	17609289.82	4911283.67	3.50	2	D	2000	50.6	14.8	0.0	0.0	0.0	54.6	1.5	-1.7	0.0	0.0	22.2	0.0	4.0	-15.2
380	17609289.82	4911283.67	3.50	2	D	4000	46.0	14.8	0.0	0.0	0.0	54.6	5.0	-1.7	0.0	0.0	25.1	0.0	4.0	-26.3
380	17609289.82	4911283.67	3.50	2	D	8000	36.0	14.8	0.0	0.0	0.0	54.6	17.7	-1.7	0.0	0.0	26.7	0.0	4.0	-50.6
380	17609289.82	4911283.67	3.50	2	N	500	-49.1	14.8	0.0	0.0	0.0	54.6	0.3	-1.7	0.0	0.0	16.4	0.0	4.0	-107.9
380	17609289.82	4911283.67	3.50	2	N	1000	-49.0	14.8	0.0	0.0	0.0	54.6	0.6	-1.7	0.0	0.0	19.2	0.0	4.0	-111.0
380	17609289.82	4911283.67	3.50	2	N	2000	-49.4	14.8	0.0	0.0	0.0	54.6	1.5	-1.7	0.0	0.0	22.2	0.0	4.0	-115.2
380	17609289.82	4911283.67	3.50	2	N	4000	-54.0	14.8	0.0	0.0	0.0	54								

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
380	17609289.82	4911283.67	3.50	2	N	8000	-64.0	14.8	0.0	0.0	0.0	54.6	17.7	-1.7	0.0	0.0	26.7	0.0	4.0	-150.6
380	17609289.82	4911283.67	3.50	2	E	500	-49.1	14.8	0.0	0.0	0.0	54.6	0.3	-1.7	0.0	0.0	16.4	0.0	4.0	-107.9
380	17609289.82	4911283.67	3.50	2	E	1000	-49.0	14.8	0.0	0.0	0.0	54.6	0.6	-1.7	0.0	0.0	19.2	0.0	4.0	-111.0
380	17609289.82	4911283.67	3.50	2	E	2000	-49.4	14.8	0.0	0.0	0.0	54.6	1.5	-1.7	0.0	0.0	22.2	0.0	4.0	-115.2
380	17609289.82	4911283.67	3.50	2	E	4000	-54.0	14.8	0.0	0.0	0.0	54.6	5.0	-1.7	0.0	0.0	25.1	0.0	4.0	-126.3
380	17609289.82	4911283.67	3.50	2	E	8000	-64.0	14.8	0.0	0.0	0.0	54.6	17.7	-1.7	0.0	0.0	26.7	0.0	4.0	-150.6
497	17609320.02	4911293.32	3.50	0	D	32	18.4	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-32.6
497	17609320.02	4911293.32	3.50	0	D	63	46.0	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-5.6
497	17609320.02	4911293.32	3.50	0	D	125	45.1	6.5	0.0	0.0	0.0	52.4	0.0	-1.9	0.0	0.0	8.9	0.0	0.0	-7.8
497	17609320.02	4911293.32	3.50	0	D	250	49.6	6.5	0.0	0.0	0.0	52.4	0.1	-2.1	0.0	0.0	11.0	0.0	0.0	-5.3
497	17609320.02	4911293.32	3.50	0	D	500	50.9	6.5	0.0	0.0	0.0	52.4	0.2	-2.5	0.0	0.0	13.6	0.0	0.0	-6.3
497	17609320.02	4911293.32	3.50	0	D	1000	51.0	6.5	0.0	0.0	0.0	52.4	0.4	-2.5	0.0	0.0	16.1	0.0	0.0	-8.9
497	17609320.02	4911293.32	3.50	0	D	2000	50.6	6.5	0.0	0.0	0.0	52.4	1.1	-2.5	0.0	0.0	18.8	0.0	0.0	-12.8
497	17609320.02	4911293.32	3.50	0	D	4000	46.0	6.5	0.0	0.0	0.0	52.4	3.9	-2.5	0.0	0.0	21.7	0.0	0.0	-22.9
497	17609320.02	4911293.32	3.50	0	D	8000	36.0	6.5	0.0	0.0	0.0	52.4	13.7	-2.5	0.0	0.0	24.6	0.0	0.0	-45.7
497	17609320.02	4911293.32	3.50	0	N	32	-81.6	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-132.6
497	17609320.02	4911293.32	3.50	0	N	63	-54.0	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-105.6
497	17609320.02	4911293.32	3.50	0	N	125	-54.9	6.5	0.0	0.0	0.0	52.4	0.0	-1.9	0.0	0.0	8.9	0.0	0.0	-107.8
497	17609320.02	4911293.32	3.50	0	N	250	-50.4	6.5	0.0	0.0	0.0	52.4	0.1	-2.1	0.0	0.0	11.0	0.0	0.0	-105.3
497	17609320.02	4911293.32	3.50	0	N	500	-49.1	6.5	0.0	0.0	0.0	52.4	0.2	-2.5	0.0	0.0	13.6	0.0	0.0	-106.3
497	17609320.02	4911293.32	3.50	0	N	1000	-49.0	6.5	0.0	0.0	0.0	52.4	0.4	-2.5	0.0	0.0	16.1	0.0	0.0	-108.9
497	17609320.02	4911293.32	3.50	0	N	2000	-49.4	6.5	0.0	0.0	0.0	52.4	1.1	-2.5	0.0	0.0	18.8	0.0	0.0	-112.8
497	17609320.02	4911293.32	3.50	0	N	4000	-54.0	6.5	0.0	0.0	0.0	52.4	3.9	-2.5	0.0	0.0	21.7	0.0	0.0	-122.9
497	17609320.02	4911293.32	3.50	0	N	8000	-64.0	6.5	0.0	0.0	0.0	52.4	13.7	-2.5	0.0	0.0	24.6	0.0	0.0	-145.7
497	17609320.02	4911293.32	3.50	0	E	32	-81.6	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-132.6
497	17609320.02	4911293.32	3.50	0	E	63	-54.0	6.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-105.6
497	17609320.02	4911293.32	3.50	0	E	125	-54.9	6.5	0.0	0.0	0.0	52.4	0.0	-1.9	0.0	0.0	8.9	0.0	0.0	-107.8
497	17609320.02	4911293.32	3.50	0	E	250	-50.4	6.5	0.0	0.0	0.0	52.4	0.1	-2.1	0.0	0.0	11.0	0.0	0.0	-105.3
497	17609320.02	4911293.32	3.50	0	E	500	-49.1	6.5	0.0	0.0	0.0	52.4	0.2	-2.5	0.0	0.0	13.6	0.0	0.0	-106.3
497	17609320.02	4911293.32	3.50	0	E	1000	-49.0	6.5	0.0	0.0	0.0	52.4	0.4	-2.5	0.0	0.0	16.1	0.0	0.0	-108.9
497	17609320.02	4911293.32	3.50	0	E	2000	-49.4	6.5	0.0	0.0	0.0	52.4	1.1	-2.5	0.0	0.0	18.8	0.0	0.0	-112.8
497	17609320.02	4911293.32	3.50	0	E	4000	-54.0	6.5	0.0	0.0	0.0	52.4	3.9	-2.5	0.0	0.0	21.7	0.0	0.0	-122.9
497	17609320.02	4911293.32	3.50	0	E	8000	-64.0	6.5	0.0	0.0	0.0	52.4	13.7	-2.5	0.0	0.0	24.6	0.0	0.0	-145.7
500	17609353.85	4911303.86	3.50	0	D	32	18.4	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	-22.9
500	17609353.85	4911303.86	3.50	0	D	63	46.0	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	4.3
500	17609353.85	4911303.86	3.50	0	D	125	45.1	18.2	0.0	0.0	0.0	54.5	0.1	-2.5	0.0	0.0	8.7	0.0	0.0	2.6
500	17609353.85	4911303.86	3.50	0	D	250	49.6	18.2	0.0	0.0	0.0	54.5	0.2	-2.8	0.0	0.0	10.1	0.0	0.0	5.8
500	17609353.85	4911303.86	3.50	0	D	500	50.9	18.2	0.0	0.0	0.0	54.5	0.3	-2.8	0.0	0.0	11.8	0.0	0.0	5.3
500	17609353.85	4911303.86	3.50	0	D	1000	51.0	18.2	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	13.9	0.0	0.0	3.0
500	17609353.85	4911303.86	3.50	0	D	2000	50.6	18.2	0.0	0.0	0.0	54.5	1.4	-2.8	0.0	0.0	16.4	0.0	0.0	-0.8
500	17609353.85	4911303.86	3.50	0	D	4000	46.0	18.2	0.0	0.0	0.0	54.5	4.9	-2.8	0.0	0.0	19.1	0.0	0.0	-11.6
500	17609353.85	4911303.86	3.50	0	D	8000	36.0	18.2	0.0	0.0	0.0	54.5	17.5	-2.8	0.0	0.0	21.9	0.0	0.0	-37.0
500	17609353.85	4911303.86	3.50	0	N	32	-81.6	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	-122.9
500	17609353.85	4911303.86	3.50	0	N	63	-54.0	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	-95.7
500	17609353.85	4911303.86	3.50	0	N	125	-54.9	18.2	0.0	0.0	0.0	54.5	0.1	-2.5	0.0	0.0	8.7	0.0	0.0	-97.4
500	17609353.85	4911303.86	3.50	0	N	250	-50.4	18.2	0.0	0.0	0.0	54.5	0.2	-2.8	0.0	0.0	10.1	0.0	0.0	-94.2
500	17609353.85	4911303.86	3.50	0	N	500	-49.1	18.2	0.0	0.0	0.0	54.5	0.3	-2.8	0.0	0.0	11.8	0.0	0.0	-94.7
500	17609353.85	4911303.86	3.50	0	N	1000	-49.0	18.2	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	13.9	0.0	0.0	-97.0
500	17609353.85	4911303.86	3.50	0	N	2000	-49.4	18.2	0.0	0.0	0.0	54.5	1.4	-2.8	0.0	0.0	16.4	0.0	0.0	-100.8
500	17609353.85	4911303.86	3.50	0	N	4000	-54.0	18.2	0.0	0.0	0.0	54.5	4.9	-2.8	0.0	0.0	19.1	0.0	0.0	-111.6
500	17609353.85	4911303.86	3.50	0	N	8000	-64.0	18.2	0.0	0.0	0.0	54.5	17.5	-2.8	0.0	0.0	21.9	0.0	0.0	-137.0
500	17609353.85	4911303.86	3.50	0	E	32	-81.6	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	-122.9
500	17609353.85	4911303.86	3.50	0	E	63	-54.0	18.2	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	-95.7
500	17609353.85	4911303.86	3.50	0	E	125	-54.9	18.2	0.0	0.0	0.0	54.5	0.1	-2.5	0.0	0.0	8.7	0.0	0.0	-97.4
500	17609353.85	4911303.86	3.50	0	E	250	-50.4	18.2	0.0	0.0	0.0	54.5	0.2	-2.8	0.0	0.0	10.1	0.0	0.0	-94.2
500	17609353.85	4911303.86	3.50	0	E	500	-49.1	18.2	0.0	0.0	0.0	54.5	0.3	-2.8	0.0	0.0	11.8	0.0	0.0	-94.7
500	17609353.85	4911303.86	3.50	0	E	1000	-49.0	18.2	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	13.9	0.0	0.0	-97.0
500	17609353.85	4911303.86	3.50	0	E	2000	-49.4	18.2	0.0	0.0	0.0	54.5	1.4	-2.8	0.0	0.0	16.4	0.0	0.0	-100.8
500	17609353.85	4911303.86	3.50	0	E	4000	-54.0	18.2	0.0	0.0	0.0	54.5	4.9	-2.8	0.0	0.0	19.1	0.0	0.0	-111.6
500	17609353.85	4911303.86	3.50	0	E	8000	-64.0	18.2	0.0	0.0	0.0	54.5	17.5	-2.8	0.0	0.0	21.9	0.0	0.0	-137.0
502	17609417.25	4911323.62	3.50	0	D	32	18.4	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.8
502	17609417.25	4911323.62	3.50	0	D	63	46.0	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	1.7
502	17609417.25	4911323.62	3.50	0	D	125	45.1	18.2	0.0	0.0	0.0	57.6	0.1</							

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
502	17609417.25	4911323.62	3.50	0	D	250	49.6	18.2	0.0	0.0	0.0	57.6	0.2	-2.8	0.0	0.0	8.1	0.0	0.0	4.8
502	17609417.25	4911323.62	3.50	0	D	500	50.9	18.2	0.0	0.0	0.0	57.6	0.4	-2.8	0.0	0.0	8.6	0.0	0.0	5.4
502	17609417.25	4911323.62	3.50	0	D	1000	51.0	18.2	0.0	0.0	0.0	57.6	0.8	-2.8	0.0	0.0	9.4	0.0	0.0	4.3
502	17609417.25	4911323.62	3.50	0	D	2000	50.6	18.2	0.0	0.0	0.0	57.6	2.1	-2.8	0.0	0.0	10.6	0.0	0.0	1.4
502	17609417.25	4911323.62	3.50	0	D	4000	46.0	18.2	0.0	0.0	0.0	57.6	7.0	-2.8	0.0	0.0	12.4	0.0	0.0	-9.9
502	17609417.25	4911323.62	3.50	0	D	8000	36.0	18.2	0.0	0.0	0.0	57.6	24.9	-2.8	0.0	0.0	14.6	0.0	0.0	-40.0
502	17609417.25	4911323.62	3.50	0	N	32	-81.6	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-125.8
502	17609417.25	4911323.62	3.50	0	N	63	-54.0	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-98.3
502	17609417.25	4911323.62	3.50	0	N	125	-54.9	18.2	0.0	0.0	0.0	57.6	0.1	-2.7	0.0	0.0	7.7	0.0	0.0	-99.4
502	17609417.25	4911323.62	3.50	0	N	250	-50.4	18.2	0.0	0.0	0.0	57.6	0.2	-2.8	0.0	0.0	8.1	0.0	0.0	-95.2
502	17609417.25	4911323.62	3.50	0	N	500	-49.1	18.2	0.0	0.0	0.0	57.6	0.4	-2.8	0.0	0.0	8.6	0.0	0.0	-94.6
502	17609417.25	4911323.62	3.50	0	N	1000	-49.0	18.2	0.0	0.0	0.0	57.6	0.8	-2.8	0.0	0.0	9.4	0.0	0.0	-95.7
502	17609417.25	4911323.62	3.50	0	N	2000	-49.4	18.2	0.0	0.0	0.0	57.6	2.1	-2.8	0.0	0.0	10.6	0.0	0.0	-98.6
502	17609417.25	4911323.62	3.50	0	N	4000	-54.0	18.2	0.0	0.0	0.0	57.6	7.0	-2.8	0.0	0.0	12.4	0.0	0.0	-109.9
502	17609417.25	4911323.62	3.50	0	N	8000	-64.0	18.2	0.0	0.0	0.0	57.6	24.9	-2.8	0.0	0.0	14.6	0.0	0.0	-140.0
502	17609417.25	4911323.62	3.50	0	E	32	-81.6	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-125.8
502	17609417.25	4911323.62	3.50	0	E	63	-54.0	18.2	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-98.3
502	17609417.25	4911323.62	3.50	0	E	125	-54.9	18.2	0.0	0.0	0.0	57.6	0.1	-2.7	0.0	0.0	7.7	0.0	0.0	-99.4
502	17609417.25	4911323.62	3.50	0	E	250	-50.4	18.2	0.0	0.0	0.0	57.6	0.2	-2.8	0.0	0.0	8.1	0.0	0.0	-95.2
502	17609417.25	4911323.62	3.50	0	E	500	-49.1	18.2	0.0	0.0	0.0	57.6	0.4	-2.8	0.0	0.0	8.6	0.0	0.0	-94.6
502	17609417.25	4911323.62	3.50	0	E	1000	-49.0	18.2	0.0	0.0	0.0	57.6	0.8	-2.8	0.0	0.0	9.4	0.0	0.0	-95.7
502	17609417.25	4911323.62	3.50	0	E	2000	-49.4	18.2	0.0	0.0	0.0	57.6	2.1	-2.8	0.0	0.0	10.6	0.0	0.0	-98.6
502	17609417.25	4911323.62	3.50	0	E	4000	-54.0	18.2	0.0	0.0	0.0	57.6	7.0	-2.8	0.0	0.0	12.4	0.0	0.0	-109.9
502	17609417.25	4911323.62	3.50	0	E	8000	-64.0	18.2	0.0	0.0	0.0	57.6	24.9	-2.8	0.0	0.0	14.6	0.0	0.0	-140.0
504	17609462.99	4911337.88	3.50	0	D	32	18.4	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-31.0
504	17609462.99	4911337.88	3.50	0	D	63	46.0	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-3.5
504	17609462.99	4911337.88	3.50	0	D	125	45.1	14.7	0.0	0.0	0.0	59.3	0.1	-2.7	0.0	0.0	7.6	0.0	0.0	-4.5
504	17609462.99	4911337.88	3.50	0	D	250	49.6	14.7	0.0	0.0	0.0	59.3	0.3	-2.8	0.0	0.0	7.8	0.0	0.0	-0.2
504	17609462.99	4911337.88	3.50	0	D	500	50.9	14.7	0.0	0.0	0.0	59.3	0.5	-2.9	0.0	0.0	7.9	0.0	0.0	0.7
504	17609462.99	4911337.88	3.50	0	D	1000	51.0	14.7	0.0	0.0	0.0	59.3	1.0	-2.9	0.0	0.0	8.2	0.0	0.0	0.0
504	17609462.99	4911337.88	3.50	0	D	2000	50.6	14.7	0.0	0.0	0.0	59.3	2.5	-2.9	0.0	0.0	8.8	0.0	0.0	-2.5
504	17609462.99	4911337.88	3.50	0	D	4000	46.0	14.7	0.0	0.0	0.0	59.3	8.5	-2.9	0.0	0.0	9.7	0.0	0.0	-14.0
504	17609462.99	4911337.88	3.50	0	D	8000	36.0	14.7	0.0	0.0	0.0	59.3	30.4	-2.9	0.0	0.0	11.1	0.0	0.0	-47.3
504	17609462.99	4911337.88	3.50	0	N	32	-81.6	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-131.0
504	17609462.99	4911337.88	3.50	0	N	63	-54.0	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-103.5
504	17609462.99	4911337.88	3.50	0	N	125	-54.9	14.7	0.0	0.0	0.0	59.3	0.1	-2.7	0.0	0.0	7.6	0.0	0.0	-104.5
504	17609462.99	4911337.88	3.50	0	N	250	-50.4	14.7	0.0	0.0	0.0	59.3	0.3	-2.8	0.0	0.0	7.8	0.0	0.0	-100.2
504	17609462.99	4911337.88	3.50	0	N	500	-49.1	14.7	0.0	0.0	0.0	59.3	0.5	-2.9	0.0	0.0	7.9	0.0	0.0	-99.3
504	17609462.99	4911337.88	3.50	0	N	1000	-49.0	14.7	0.0	0.0	0.0	59.3	1.0	-2.9	0.0	0.0	8.2	0.0	0.0	-100.0
504	17609462.99	4911337.88	3.50	0	N	2000	-49.4	14.7	0.0	0.0	0.0	59.3	2.5	-2.9	0.0	0.0	8.8	0.0	0.0	-102.5
504	17609462.99	4911337.88	3.50	0	N	4000	-54.0	14.7	0.0	0.0	0.0	59.3	8.5	-2.9	0.0	0.0	9.7	0.0	0.0	-114.0
504	17609462.99	4911337.88	3.50	0	N	8000	-64.0	14.7	0.0	0.0	0.0	59.3	30.4	-2.9	0.0	0.0	11.1	0.0	0.0	-147.3
504	17609462.99	4911337.88	3.50	0	E	32	-81.6	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-131.0
504	17609462.99	4911337.88	3.50	0	E	63	-54.0	14.7	0.0	0.0	0.0	59.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-103.5
504	17609462.99	4911337.88	3.50	0	E	125	-54.9	14.7	0.0	0.0	0.0	59.3	0.1	-2.7	0.0	0.0	7.6	0.0	0.0	-104.5
504	17609462.99	4911337.88	3.50	0	E	250	-50.4	14.7	0.0	0.0	0.0	59.3	0.3	-2.8	0.0	0.0	7.8	0.0	0.0	-100.2
504	17609462.99	4911337.88	3.50	0	E	500	-49.1	14.7	0.0	0.0	0.0	59.3	0.5	-2.9	0.0	0.0	7.9	0.0	0.0	-99.3
504	17609462.99	4911337.88	3.50	0	E	1000	-49.0	14.7	0.0	0.0	0.0	59.3	1.0	-2.9	0.0	0.0	8.2	0.0	0.0	-100.0
504	17609462.99	4911337.88	3.50	0	E	2000	-49.4	14.7	0.0	0.0	0.0	59.3	2.5	-2.9	0.0	0.0	8.8	0.0	0.0	-102.5
504	17609462.99	4911337.88	3.50	0	E	4000	-54.0	14.7	0.0	0.0	0.0	59.3	8.5	-2.9	0.0	0.0	9.7	0.0	0.0	-114.0
504	17609462.99	4911337.88	3.50	0	E	8000	-64.0	14.7	0.0	0.0	0.0	59.3	30.4	-2.9	0.0	0.0	11.1	0.0	0.0	-147.3
508	17609327.29	4911295.58	3.50	2	D	500	50.9	12.9	0.0	0.0	0.0	56.5	0.4	-2.3	0.0	0.0	11.3	0.0	4.0	-6.0
508	17609327.29	4911295.58	3.50	2	D	1000	51.0	12.9	0.0	0.0	0.0	56.5	0.7	-2.3	0.0	0.0	13.4	0.0	4.0	-8.4
508	17609327.29	4911295.58	3.50	2	D	2000	50.6	12.9	0.0	0.0	0.0	56.5	1.8	-2.3	0.0	0.0	15.9	0.0	4.0	-12.4
508	17609327.29	4911295.58	3.50	2	D	4000	46.0	12.9	0.0	0.0	0.0	56.5	6.2	-2.3	0.0	0.0	18.6	0.0	4.0	-24.0
508	17609327.29	4911295.58	3.50	2	D	8000	36.0	12.9	0.0	0.0	0.0	56.5	21.9	-2.3	0.0	0.0	21.5	0.0	4.0	-52.7
508	17609327.29	4911295.58	3.50	2	N	500	-49.1	12.9	0.0	0.0	0.0	56.5	0.4	-2.3	0.0	0.0	11.3	0.0	4.0	-106.0
508	17609327.29	4911295.58	3.50	2	N	1000	-49.0	12.9	0.0	0.0	0.0	56.5	0.7	-2.3	0.0	0.0	13.4	0.0	4.0	-108.4
508	17609327.29	4911295.58	3.50	2	N	2000	-49.4	12.9	0.0	0.0	0.0	56.5	1.8	-2.3	0.0	0.0	15.9	0.0	4.0	-112.4
508	17609327.29	4911295.58	3.50	2	N	4000	-54.0	12.9	0.0	0.0	0.0	56.5	6.2	-2.3	0.0	0.0	18.6	0.0	4.0	-124.0
508	17609327.29	4911295.58	3.50	2	N	8000	-64.0	12.9	0.0	0.0	0.0	56.5	21.9	-2.3	0.0	0.0	21.5	0.0	4.0	-152.7
508	17609327.29	4911295.58	3.50	2	E	500	-49.1	12.9	0.0	0.0	0.0	56.5	0.4	-2.3	0.0	0.0	11.3	0.0	4.0	-106.0
508	17609327.29	4911295.58	3.50	2	E	1000	-49.0	12.9	0.0	0.0	0.0									

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
508	17609327.29	4911295.58	3.50	2	E	2000	-49.4	12.9	0.0	0.0	0.0	56.5	1.8	-2.3	0.0	0.0	15.9	0.0	4.0	-112.4
508	17609327.29	4911295.58	3.50	2	E	4000	-54.0	12.9	0.0	0.0	0.0	56.5	6.2	-2.3	0.0	0.0	18.6	0.0	4.0	-124.0
508	17609327.29	4911295.58	3.50	2	E	8000	-64.0	12.9	0.0	0.0	0.0	56.5	21.9	-2.3	0.0	0.0	21.5	0.0	4.0	-152.7
514	17609365.44	4911307.48	3.50	2	D	500	50.9	17.8	0.0	0.0	0.0	58.1	0.4	-2.6	0.0	0.0	9.5	0.0	4.0	-0.8
514	17609365.44	4911307.48	3.50	2	D	1000	51.0	17.8	0.0	0.0	0.0	58.1	0.8	-2.6	0.0	0.0	11.0	0.0	4.0	-2.5
514	17609365.44	4911307.48	3.50	2	D	2000	50.6	17.8	0.0	0.0	0.0	58.1	2.2	-2.6	0.0	0.0	13.0	0.0	4.0	-6.3
514	17609365.44	4911307.48	3.50	2	D	4000	46.0	17.8	0.0	0.0	0.0	58.1	7.4	-2.6	0.0	0.0	15.3	0.0	4.0	-18.4
514	17609365.44	4911307.48	3.50	2	D	8000	36.0	17.8	0.0	0.0	0.0	58.1	26.4	-2.6	0.0	0.0	18.0	0.0	4.0	-50.1
514	17609365.44	4911307.48	3.50	2	N	500	-49.1	17.8	0.0	0.0	0.0	58.1	0.4	-2.6	0.0	0.0	9.5	0.0	4.0	-100.8
514	17609365.44	4911307.48	3.50	2	N	1000	-49.0	17.8	0.0	0.0	0.0	58.1	0.8	-2.6	0.0	0.0	11.0	0.0	4.0	-102.5
514	17609365.44	4911307.48	3.50	2	N	2000	-49.4	17.8	0.0	0.0	0.0	58.1	2.2	-2.6	0.0	0.0	13.0	0.0	4.0	-106.3
514	17609365.44	4911307.48	3.50	2	N	4000	-54.0	17.8	0.0	0.0	0.0	58.1	7.4	-2.6	0.0	0.0	15.3	0.0	4.0	-118.4
514	17609365.44	4911307.48	3.50	2	N	8000	-64.0	17.8	0.0	0.0	0.0	58.1	26.4	-2.6	0.0	0.0	18.0	0.0	4.0	-150.1
514	17609365.44	4911307.48	3.50	2	E	500	-49.1	17.8	0.0	0.0	0.0	58.1	0.4	-2.6	0.0	0.0	9.5	0.0	4.0	-100.8
514	17609365.44	4911307.48	3.50	2	E	1000	-49.0	17.8	0.0	0.0	0.0	58.1	0.8	-2.6	0.0	0.0	11.0	0.0	4.0	-102.5
514	17609365.44	4911307.48	3.50	2	E	2000	-49.4	17.8	0.0	0.0	0.0	58.1	2.2	-2.6	0.0	0.0	13.0	0.0	4.0	-106.3
514	17609365.44	4911307.48	3.50	2	E	4000	-54.0	17.8	0.0	0.0	0.0	58.1	7.4	-2.6	0.0	0.0	15.3	0.0	4.0	-118.4
514	17609365.44	4911307.48	3.50	2	E	8000	-64.0	17.8	0.0	0.0	0.0	58.1	26.4	-2.6	0.0	0.0	18.0	0.0	4.0	-150.1
522	17609422.93	4911325.39	3.50	2	D	500	50.9	17.8	0.0	0.0	0.0	60.1	0.5	-2.6	0.0	0.0	7.6	0.0	4.0	-0.9
522	17609422.93	4911325.39	3.50	2	D	1000	51.0	17.8	0.0	0.0	0.0	60.1	1.0	-2.6	0.0	0.0	7.8	0.0	4.0	-1.6
522	17609422.93	4911325.39	3.50	2	D	2000	50.6	17.8	0.0	0.0	0.0	60.1	2.7	-2.6	0.0	0.0	8.2	0.0	4.0	-4.1
522	17609422.93	4911325.39	3.50	2	D	4000	46.0	17.8	0.0	0.0	0.0	60.1	9.3	-2.6	0.0	0.0	9.0	0.0	4.0	-16.0
522	17609422.93	4911325.39	3.50	2	D	8000	36.0	17.8	0.0	0.0	0.0	60.1	33.1	-2.6	0.0	0.0	10.2	0.0	4.0	-51.0
522	17609422.93	4911325.39	3.50	2	N	500	-49.1	17.8	0.0	0.0	0.0	60.1	0.5	-2.6	0.0	0.0	7.6	0.0	4.0	-100.9
522	17609422.93	4911325.39	3.50	2	N	1000	-49.0	17.8	0.0	0.0	0.0	60.1	1.0	-2.6	0.0	0.0	7.8	0.0	4.0	-101.6
522	17609422.93	4911325.39	3.50	2	N	2000	-49.4	17.8	0.0	0.0	0.0	60.1	2.7	-2.6	0.0	0.0	8.2	0.0	4.0	-104.1
522	17609422.93	4911325.39	3.50	2	N	4000	-54.0	17.8	0.0	0.0	0.0	60.1	9.3	-2.6	0.0	0.0	9.0	0.0	4.0	-116.0
522	17609422.93	4911325.39	3.50	2	N	8000	-64.0	17.8	0.0	0.0	0.0	60.1	33.1	-2.6	0.0	0.0	10.2	0.0	4.0	-151.0
522	17609422.93	4911325.39	3.50	2	E	500	-49.1	17.8	0.0	0.0	0.0	60.1	0.5	-2.6	0.0	0.0	7.6	0.0	4.0	-100.9
522	17609422.93	4911325.39	3.50	2	E	1000	-49.0	17.8	0.0	0.0	0.0	60.1	1.0	-2.6	0.0	0.0	7.8	0.0	4.0	-101.6
522	17609422.93	4911325.39	3.50	2	E	2000	-49.4	17.8	0.0	0.0	0.0	60.1	2.7	-2.6	0.0	0.0	8.2	0.0	4.0	-104.1
522	17609422.93	4911325.39	3.50	2	E	4000	-54.0	17.8	0.0	0.0	0.0	60.1	9.3	-2.6	0.0	0.0	9.0	0.0	4.0	-116.0
522	17609422.93	4911325.39	3.50	2	E	8000	-64.0	17.8	0.0	0.0	0.0	60.1	33.1	-2.6	0.0	0.0	10.2	0.0	4.0	-151.0
524	17609464.35	4911338.30	3.50	2	D	500	50.9	14.2	0.0	0.0	0.0	61.3	0.6	-2.5	0.0	0.0	7.3	0.0	4.0	-5.6
524	17609464.35	4911338.30	3.50	2	D	1000	51.0	14.2	0.0	0.0	0.0	61.3	1.2	-2.5	0.0	0.0	7.4	0.0	4.0	-6.1
524	17609464.35	4911338.30	3.50	2	D	2000	50.6	14.2	0.0	0.0	0.0	61.3	3.1	-2.5	0.0	0.0	7.5	0.0	4.0	-8.5
524	17609464.35	4911338.30	3.50	2	D	4000	46.0	14.2	0.0	0.0	0.0	61.3	10.7	-2.5	0.0	0.0	7.7	0.0	4.0	-20.9
524	17609464.35	4911338.30	3.50	2	D	8000	36.0	14.2	0.0	0.0	0.0	61.3	38.1	-2.5	0.0	0.0	8.0	0.0	4.0	-58.6
524	17609464.35	4911338.30	3.50	2	N	500	-49.1	14.2	0.0	0.0	0.0	61.3	0.6	-2.5	0.0	0.0	7.3	0.0	4.0	-105.6
524	17609464.35	4911338.30	3.50	2	N	1000	-49.0	14.2	0.0	0.0	0.0	61.3	1.2	-2.5	0.0	0.0	7.4	0.0	4.0	-106.1
524	17609464.35	4911338.30	3.50	2	N	2000	-49.4	14.2	0.0	0.0	0.0	61.3	3.1	-2.5	0.0	0.0	7.5	0.0	4.0	-108.5
524	17609464.35	4911338.30	3.50	2	N	4000	-54.0	14.2	0.0	0.0	0.0	61.3	10.7	-2.5	0.0	0.0	7.7	0.0	4.0	-120.9
524	17609464.35	4911338.30	3.50	2	N	8000	-64.0	14.2	0.0	0.0	0.0	61.3	38.1	-2.5	0.0	0.0	8.0	0.0	4.0	-158.6
524	17609464.35	4911338.30	3.50	2	E	500	-49.1	14.2	0.0	0.0	0.0	61.3	0.6	-2.5	0.0	0.0	7.3	0.0	4.0	-105.6
524	17609464.35	4911338.30	3.50	2	E	1000	-49.0	14.2	0.0	0.0	0.0	61.3	1.2	-2.5	0.0	0.0	7.4	0.0	4.0	-106.1
524	17609464.35	4911338.30	3.50	2	E	2000	-49.4	14.2	0.0	0.0	0.0	61.3	3.1	-2.5	0.0	0.0	7.5	0.0	4.0	-108.5
524	17609464.35	4911338.30	3.50	2	E	4000	-54.0	14.2	0.0	0.0	0.0	61.3	10.7	-2.5	0.0	0.0	7.7	0.0	4.0	-120.9
524	17609464.35	4911338.30	3.50	2	E	8000	-64.0	14.2	0.0	0.0	0.0	61.3	38.1	-2.5	0.0	0.0	8.0	0.0	4.0	-158.6
527	17609411.56	4911321.85	3.50	1	D	1000	51.0	15.2	0.0	0.0	0.0	59.5	1.0	-2.9	0.0	0.0	8.1	0.0	2.0	-1.6
527	17609411.56	4911321.85	3.50	1	D	2000	50.6	15.2	0.0	0.0	0.0	59.5	2.6	-2.9	0.0	0.0	8.6	0.0	2.0	-4.1
527	17609411.56	4911321.85	3.50	1	D	4000	46.0	15.2	0.0	0.0	0.0	59.5	8.7	-2.9	0.0	0.0	9.4	0.0	2.0	-15.6
527	17609411.56	4911321.85	3.50	1	D	8000	36.0	15.2	0.0	0.0	0.0	59.5	31.1	-2.9	0.0	0.0	10.7	0.0	2.0	-49.3
527	17609411.56	4911321.85	3.50	1	N	1000	-49.0	15.2	0.0	0.0	0.0	59.5	1.0	-2.9	0.0	0.0	8.1	0.0	2.0	-101.6
527	17609411.56	4911321.85	3.50	1	N	2000	-49.4	15.2	0.0	0.0	0.0	59.5	2.6	-2.9	0.0	0.0	8.6	0.0	2.0	-104.1
527	17609411.56	4911321.85	3.50	1	N	4000	-54.0	15.2	0.0	0.0	0.0	59.5	8.7	-2.9	0.0	0.0	9.4	0.0	2.0	-115.6
527	17609411.56	4911321.85	3.50	1	N	8000	-64.0	15.2	0.0	0.0	0.0	59.5	31.1	-2.9	0.0	0.0	10.7	0.0	2.0	-149.3
527	17609411.56	4911321.85	3.50	1	E	1000	-49.0	15.2	0.0	0.0	0.0	59.5	1.0	-2.9	0.0	0.0	8.1	0.0	2.0	-101.6
527	17609411.56	4911321.85	3.50	1	E	2000	-49.4	15.2	0.0	0.0	0.0	59.5	2.6	-2.9	0.0	0.0	8.6	0.0	2.0	-104.1
527	17609411.56	4911321.85	3.50	1	E	4000	-54.0	15.2	0.0	0.0	0.0	59.5	8.7	-2.9	0.0	0.0	9.4	0.0	2.0	-115.6
527	17609411.56	4911321.85	3.50	1	E	8000	-64.0	15.2	0.0	0.0	0.0	59.5	31.1	-2.9	0.0	0.0	10.7	0.0	2.0	-149.3
546	17609300.55	4911302.45	3.50	0	D	32	18.4	13.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	9.5	0.0	0.0	-25.5
546	17609300.55	4911302.45	3.50	0	D	63	46.0	13.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	11.6	0.0	0.0	0.0
546	17609300.55	4911302.45	3.50	0	D	125	45.1</													

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
546	17609300.55	4911302.45	3.50	0	D	250	49.6	13.4	0.0	0.0	0.0	50.7	0.1	-1.6	0.0	0.0	15.9	0.0	0.0	-2.2
546	17609300.55	4911302.45	3.50	0	D	500	50.9	13.4	0.0	0.0	0.0	50.7	0.2	-2.2	0.0	0.0	19.4	0.0	0.0	-3.8
546	17609300.55	4911302.45	3.50	0	D	1000	51.0	13.4	0.0	0.0	0.0	50.7	0.4	-2.3	0.0	0.0	22.4	0.0	0.0	-6.8
546	17609300.55	4911302.45	3.50	0	D	2000	50.6	13.4	0.0	0.0	0.0	50.7	0.9	-2.3	0.0	0.0	25.3	0.0	0.0	-10.8
546	17609300.55	4911302.45	3.50	0	D	4000	46.0	13.4	0.0	0.0	0.0	50.7	3.2	-2.3	0.0	0.0	27.3	0.0	0.0	-19.5
546	17609300.55	4911302.45	3.50	0	D	8000	36.0	13.4	0.0	0.0	0.0	50.7	11.3	-2.3	0.0	0.0	27.3	0.0	0.0	-37.7
546	17609300.55	4911302.45	3.50	0	N	32	-81.6	13.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	9.5	0.0	0.0	-125.5
546	17609300.55	4911302.45	3.50	0	N	63	-54.0	13.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	11.6	0.0	0.0	-100.0
546	17609300.55	4911302.45	3.50	0	N	125	-54.9	13.4	0.0	0.0	0.0	50.7	0.0	-1.4	0.0	0.0	12.9	0.0	0.0	-103.7
546	17609300.55	4911302.45	3.50	0	N	250	-50.4	13.4	0.0	0.0	0.0	50.7	0.1	-1.6	0.0	0.0	15.9	0.0	0.0	-102.2
546	17609300.55	4911302.45	3.50	0	N	500	-49.1	13.4	0.0	0.0	0.0	50.7	0.2	-2.2	0.0	0.0	19.4	0.0	0.0	-103.8
546	17609300.55	4911302.45	3.50	0	N	1000	-49.0	13.4	0.0	0.0	0.0	50.7	0.4	-2.3	0.0	0.0	22.4	0.0	0.0	-106.8
546	17609300.55	4911302.45	3.50	0	N	2000	-49.4	13.4	0.0	0.0	0.0	50.7	0.9	-2.3	0.0	0.0	25.3	0.0	0.0	-110.8
546	17609300.55	4911302.45	3.50	0	N	4000	-54.0	13.4	0.0	0.0	0.0	50.7	3.2	-2.3	0.0	0.0	27.3	0.0	0.0	-119.5
546	17609300.55	4911302.45	3.50	0	N	8000	-64.0	13.4	0.0	0.0	0.0	50.7	11.3	-2.3	0.0	0.0	27.3	0.0	0.0	-137.7
546	17609300.55	4911302.45	3.50	0	E	32	-81.6	13.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	9.5	0.0	0.0	-125.5
546	17609300.55	4911302.45	3.50	0	E	63	-54.0	13.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	11.6	0.0	0.0	-100.0
546	17609300.55	4911302.45	3.50	0	E	125	-54.9	13.4	0.0	0.0	0.0	50.7	0.0	-1.4	0.0	0.0	12.9	0.0	0.0	-103.7
546	17609300.55	4911302.45	3.50	0	E	250	-50.4	13.4	0.0	0.0	0.0	50.7	0.1	-1.6	0.0	0.0	15.9	0.0	0.0	-102.2
546	17609300.55	4911302.45	3.50	0	E	500	-49.1	13.4	0.0	0.0	0.0	50.7	0.2	-2.2	0.0	0.0	19.4	0.0	0.0	-103.8
546	17609300.55	4911302.45	3.50	0	E	1000	-49.0	13.4	0.0	0.0	0.0	50.7	0.4	-2.3	0.0	0.0	22.4	0.0	0.0	-106.8
546	17609300.55	4911302.45	3.50	0	E	2000	-49.4	13.4	0.0	0.0	0.0	50.7	0.9	-2.3	0.0	0.0	25.3	0.0	0.0	-110.8
546	17609300.55	4911302.45	3.50	0	E	4000	-54.0	13.4	0.0	0.0	0.0	50.7	3.2	-2.3	0.0	0.0	27.3	0.0	0.0	-119.5
546	17609300.55	4911302.45	3.50	0	E	8000	-64.0	13.4	0.0	0.0	0.0	50.7	11.3	-2.3	0.0	0.0	27.3	0.0	0.0	-137.7
550	17609282.30	4911296.80	3.50	0	D	32	18.4	12.2	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	10.7	0.0	0.0	-26.2
550	17609282.30	4911296.80	3.50	0	D	63	46.0	12.2	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	14.2	0.0	0.0	-2.1
550	17609282.30	4911296.80	3.50	0	D	125	45.1	12.2	0.0	0.0	0.0	49.0	0.0	-1.0	0.0	0.0	16.4	0.0	0.0	-7.3
550	17609282.30	4911296.80	3.50	0	D	250	49.6	12.2	0.0	0.0	0.0	49.0	0.1	-1.2	0.0	0.0	20.1	0.0	0.0	-6.2
550	17609282.30	4911296.80	3.50	0	D	500	50.9	12.2	0.0	0.0	0.0	49.0	0.2	-2.0	0.0	0.0	23.9	0.0	0.0	-8.0
550	17609282.30	4911296.80	3.50	0	D	1000	51.0	12.2	0.0	0.0	0.0	49.0	0.3	-2.0	0.0	0.0	26.4	0.0	0.0	-10.6
550	17609282.30	4911296.80	3.50	0	D	2000	50.6	12.2	0.0	0.0	0.0	49.0	0.8	-2.0	0.0	0.0	26.7	0.0	0.0	-11.8
550	17609282.30	4911296.80	3.50	0	D	4000	46.0	12.2	0.0	0.0	0.0	49.0	2.6	-2.0	0.0	0.0	26.8	0.0	0.0	-18.4
550	17609282.30	4911296.80	3.50	0	D	8000	36.0	12.2	0.0	0.0	0.0	49.0	9.3	-2.0	0.0	0.0	26.9	0.0	0.0	-35.2
550	17609282.30	4911296.80	3.50	0	N	32	-81.6	12.2	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	10.7	0.0	0.0	-126.2
550	17609282.30	4911296.80	3.50	0	N	63	-54.0	12.2	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	14.2	0.0	0.0	-102.1
550	17609282.30	4911296.80	3.50	0	N	125	-54.9	12.2	0.0	0.0	0.0	49.0	0.0	-1.0	0.0	0.0	16.4	0.0	0.0	-107.3
550	17609282.30	4911296.80	3.50	0	N	250	-50.4	12.2	0.0	0.0	0.0	49.0	0.1	-1.2	0.0	0.0	20.1	0.0	0.0	-106.2
550	17609282.30	4911296.80	3.50	0	N	500	-49.1	12.2	0.0	0.0	0.0	49.0	0.2	-2.0	0.0	0.0	23.9	0.0	0.0	-108.0
550	17609282.30	4911296.80	3.50	0	N	1000	-49.0	12.2	0.0	0.0	0.0	49.0	0.3	-2.0	0.0	0.0	26.4	0.0	0.0	-110.6
550	17609282.30	4911296.80	3.50	0	N	2000	-49.4	12.2	0.0	0.0	0.0	49.0	0.8	-2.0	0.0	0.0	26.7	0.0	0.0	-111.8
550	17609282.30	4911296.80	3.50	0	N	4000	-54.0	12.2	0.0	0.0	0.0	49.0	2.6	-2.0	0.0	0.0	26.8	0.0	0.0	-118.4
550	17609282.30	4911296.80	3.50	0	N	8000	-64.0	12.2	0.0	0.0	0.0	49.0	9.3	-2.0	0.0	0.0	26.9	0.0	0.0	-135.2
550	17609282.30	4911296.80	3.50	0	E	32	-81.6	12.2	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	10.7	0.0	0.0	-126.2
550	17609282.30	4911296.80	3.50	0	E	63	-54.0	12.2	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	14.2	0.0	0.0	-102.1
550	17609282.30	4911296.80	3.50	0	E	125	-54.9	12.2	0.0	0.0	0.0	49.0	0.0	-1.0	0.0	0.0	16.4	0.0	0.0	-107.3
550	17609282.30	4911296.80	3.50	0	E	250	-50.4	12.2	0.0	0.0	0.0	49.0	0.1	-1.2	0.0	0.0	20.1	0.0	0.0	-106.2
550	17609282.30	4911296.80	3.50	0	E	500	-49.1	12.2	0.0	0.0	0.0	49.0	0.2	-2.0	0.0	0.0	23.9	0.0	0.0	-108.0
550	17609282.30	4911296.80	3.50	0	E	1000	-49.0	12.2	0.0	0.0	0.0	49.0	0.3	-2.0	0.0	0.0	26.4	0.0	0.0	-110.6
550	17609282.30	4911296.80	3.50	0	E	2000	-49.4	12.2	0.0	0.0	0.0	49.0	0.8	-2.0	0.0	0.0	26.7	0.0	0.0	-111.8
550	17609282.30	4911296.80	3.50	0	E	4000	-54.0	12.2	0.0	0.0	0.0	49.0	2.6	-2.0	0.0	0.0	26.8	0.0	0.0	-118.4
550	17609282.30	4911296.80	3.50	0	E	8000	-64.0	12.2	0.0	0.0	0.0	49.0	9.3	-2.0	0.0	0.0	26.9	0.0	0.0	-135.2
560	17609275.47	4911294.68	3.50	1	D	500	50.9	3.3	0.0	0.0	0.0	55.4	0.3	-1.4	0.0	0.0	15.4	0.0	2.0	-17.6
560	17609275.47	4911294.68	3.50	1	D	1000	51.0	3.3	0.0	0.0	0.0	55.4	0.6	-1.4	0.0	0.0	18.2	0.0	2.0	-20.5
560	17609275.47	4911294.68	3.50	1	D	2000	50.6	3.3	0.0	0.0	0.0	55.4	1.6	-1.4	0.0	0.0	21.1	0.0	2.0	-24.8
560	17609275.47	4911294.68	3.50	1	D	4000	46.0	3.3	0.0	0.0	0.0	55.4	5.4	-1.4	0.0	0.0	21.4	0.0	2.0	-33.5
560	17609275.47	4911294.68	3.50	1	D	8000	36.0	3.3	0.0	0.0	0.0	55.4	19.4	-1.4	0.0	0.0	21.4	0.0	2.0	-57.5
560	17609275.47	4911294.68	3.50	1	N	500	-49.1	3.3	0.0	0.0	0.0	55.4	0.3	-1.4	0.0	0.0	15.4	0.0	2.0	-117.6
560	17609275.47	4911294.68	3.50	1	N	1000	-49.0	3.3	0.0	0.0	0.0	55.4	0.6	-1.4	0.0	0.0	18.2	0.0	2.0	-120.5
560	17609275.47	4911294.68	3.50	1	N	2000	-49.4	3.3	0.0	0.0	0.0	55.4	1.6	-1.4	0.0	0.0	21.1	0.0	2.0	-124.8
560	17609275.47	4911294.68	3.50	1	N	4000	-54.0	3.3	0.0	0.0	0.0	55.4	5.4	-1.4	0.0	0.0	21.4	0.0	2.0	-133.5
560	17609275.47	4911294.68	3.50	1	N	8000	-64.0	3.3	0.0	0.0	0.0	55.4	19.4	-1.4	0.0	0.0	21.4	0.0	2.0	-157.5
560	17609275.47	4911294.68	3.50	1	E	500	-49.1	3.3	0.0	0.0	0.0	55.4	0.3	-1.4	0.0	0.0	15.4	0.0	2.0	-117.6
560	17609275.47	4911294.68	3.50	1	E	1000														

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
560	17609275.47	4911294.68	3.50	1	E	2000	-49.4	3.3	0.0	0.0	0.0	55.4	1.6	-1.4	0.0	0.0	21.1	0.0	2.0	-124.8
560	17609275.47	4911294.68	3.50	1	E	4000	-54.0	3.3	0.0	0.0	0.0	55.4	5.4	-1.4	0.0	0.0	21.4	0.0	2.0	-133.5
560	17609275.47	4911294.68	3.50	1	E	8000	-64.0	3.3	0.0	0.0	0.0	55.4	19.4	-1.4	0.0	0.0	21.4	0.0	2.0	-157.5
562	17609278.11	4911295.50	3.50	2	D	500	50.9	8.8	0.0	0.0	0.0	55.9	0.3	-1.3	0.0	0.0	11.2	0.0	4.0	-10.4
562	17609278.11	4911295.50	3.50	2	D	1000	51.0	8.8	0.0	0.0	0.0	55.9	0.6	-1.4	0.0	0.0	13.5	0.0	4.0	-12.9
562	17609278.11	4911295.50	3.50	2	D	2000	50.6	8.8	0.0	0.0	0.0	55.9	1.7	-1.4	0.0	0.0	16.1	0.0	4.0	-16.9
562	17609278.11	4911295.50	3.50	2	D	4000	46.0	8.8	0.0	0.0	0.0	55.9	5.8	-1.4	0.0	0.0	18.9	0.0	4.0	-28.4
562	17609278.11	4911295.50	3.50	2	D	8000	36.0	8.8	0.0	0.0	0.0	55.9	20.7	-1.4	0.0	0.0	21.4	0.0	4.0	-55.8
562	17609278.11	4911295.50	3.50	2	N	500	-49.1	8.8	0.0	0.0	0.0	55.9	0.3	-1.3	0.0	0.0	11.2	0.0	4.0	-110.4
562	17609278.11	4911295.50	3.50	2	N	1000	-49.0	8.8	0.0	0.0	0.0	55.9	0.6	-1.4	0.0	0.0	13.5	0.0	4.0	-112.9
562	17609278.11	4911295.50	3.50	2	N	2000	-49.4	8.8	0.0	0.0	0.0	55.9	1.7	-1.4	0.0	0.0	16.1	0.0	4.0	-116.9
562	17609278.11	4911295.50	3.50	2	N	4000	-54.0	8.8	0.0	0.0	0.0	55.9	5.8	-1.4	0.0	0.0	18.9	0.0	4.0	-128.4
562	17609278.11	4911295.50	3.50	2	N	8000	-64.0	8.8	0.0	0.0	0.0	55.9	20.7	-1.4	0.0	0.0	21.4	0.0	4.0	-155.8
562	17609278.11	4911295.50	3.50	2	E	500	-49.1	8.8	0.0	0.0	0.0	55.9	0.3	-1.3	0.0	0.0	11.2	0.0	4.0	-110.4
562	17609278.11	4911295.50	3.50	2	E	1000	-49.0	8.8	0.0	0.0	0.0	55.9	0.6	-1.4	0.0	0.0	13.5	0.0	4.0	-112.9
562	17609278.11	4911295.50	3.50	2	E	2000	-49.4	8.8	0.0	0.0	0.0	55.9	1.7	-1.4	0.0	0.0	16.1	0.0	4.0	-116.9
562	17609278.11	4911295.50	3.50	2	E	4000	-54.0	8.8	0.0	0.0	0.0	55.9	5.8	-1.4	0.0	0.0	18.9	0.0	4.0	-128.4
562	17609278.11	4911295.50	3.50	2	E	8000	-64.0	8.8	0.0	0.0	0.0	55.9	20.7	-1.4	0.0	0.0	21.4	0.0	4.0	-155.8
566	17609302.51	4911303.06	3.50	2	D	500	50.9	12.5	0.0	0.0	0.0	55.2	0.3	-1.9	0.0	0.0	17.7	0.0	4.0	-12.0
566	17609302.51	4911303.06	3.50	2	D	1000	51.0	12.5	0.0	0.0	0.0	55.2	0.6	-1.9	0.0	0.0	20.6	0.0	4.0	-15.0
566	17609302.51	4911303.06	3.50	2	D	2000	50.6	12.5	0.0	0.0	0.0	55.2	1.6	-1.9	0.0	0.0	23.5	0.0	4.0	-19.4
566	17609302.51	4911303.06	3.50	2	D	4000	46.0	12.5	0.0	0.0	0.0	55.2	5.3	-1.9	0.0	0.0	26.5	0.0	4.0	-30.7
566	17609302.51	4911303.06	3.50	2	D	8000	36.0	12.5	0.0	0.0	0.0	55.2	19.0	-1.9	0.0	0.0	26.9	0.0	4.0	-54.8
566	17609302.51	4911303.06	3.50	2	N	500	-49.1	12.5	0.0	0.0	0.0	55.2	0.3	-1.9	0.0	0.0	17.7	0.0	4.0	-112.0
566	17609302.51	4911303.06	3.50	2	N	1000	-49.0	12.5	0.0	0.0	0.0	55.2	0.6	-1.9	0.0	0.0	20.6	0.0	4.0	-115.0
566	17609302.51	4911303.06	3.50	2	N	2000	-49.4	12.5	0.0	0.0	0.0	55.2	1.6	-1.9	0.0	0.0	23.5	0.0	4.0	-119.4
566	17609302.51	4911303.06	3.50	2	N	4000	-54.0	12.5	0.0	0.0	0.0	55.2	5.3	-1.9	0.0	0.0	26.5	0.0	4.0	-130.7
566	17609302.51	4911303.06	3.50	2	N	8000	-64.0	12.5	0.0	0.0	0.0	55.2	19.0	-1.9	0.0	0.0	26.9	0.0	4.0	-154.8
566	17609302.51	4911303.06	3.50	2	E	500	-49.1	12.5	0.0	0.0	0.0	55.2	0.3	-1.9	0.0	0.0	17.7	0.0	4.0	-112.0
566	17609302.51	4911303.06	3.50	2	E	1000	-49.0	12.5	0.0	0.0	0.0	55.2	0.6	-1.9	0.0	0.0	20.6	0.0	4.0	-115.0
566	17609302.51	4911303.06	3.50	2	E	2000	-49.4	12.5	0.0	0.0	0.0	55.2	1.6	-1.9	0.0	0.0	23.5	0.0	4.0	-119.4
566	17609302.51	4911303.06	3.50	2	E	4000	-54.0	12.5	0.0	0.0	0.0	55.2	5.3	-1.9	0.0	0.0	26.5	0.0	4.0	-130.7
566	17609302.51	4911303.06	3.50	2	E	8000	-64.0	12.5	0.0	0.0	0.0	55.2	19.0	-1.9	0.0	0.0	26.9	0.0	4.0	-154.8
568	17609284.26	4911297.40	3.50	2	D	500	50.9	13.1	0.0	0.0	0.0	54.2	0.3	-1.7	0.0	0.0	22.4	0.0	4.0	-15.2
568	17609284.26	4911297.40	3.50	2	D	1000	51.0	13.1	0.0	0.0	0.0	54.2	0.5	-1.7	0.0	0.0	25.4	0.0	4.0	-18.3
568	17609284.26	4911297.40	3.50	2	D	2000	50.6	13.1	0.0	0.0	0.0	54.2	1.4	-1.7	0.0	0.0	26.7	0.0	4.0	-20.9
568	17609284.26	4911297.40	3.50	2	D	4000	46.0	13.1	0.0	0.0	0.0	54.2	4.7	-1.7	0.0	0.0	26.7	0.0	4.0	-28.8
568	17609284.26	4911297.40	3.50	2	D	8000	36.0	13.1	0.0	0.0	0.0	54.2	16.9	-1.7	0.0	0.0	26.7	0.0	4.0	-51.0
568	17609284.26	4911297.40	3.50	2	N	500	-49.1	13.1	0.0	0.0	0.0	54.2	0.3	-1.7	0.0	0.0	22.4	0.0	4.0	-115.2
568	17609284.26	4911297.40	3.50	2	N	1000	-49.0	13.1	0.0	0.0	0.0	54.2	0.5	-1.7	0.0	0.0	25.4	0.0	4.0	-118.3
568	17609284.26	4911297.40	3.50	2	N	2000	-49.4	13.1	0.0	0.0	0.0	54.2	1.4	-1.7	0.0	0.0	26.7	0.0	4.0	-120.9
568	17609284.26	4911297.40	3.50	2	N	4000	-54.0	13.1	0.0	0.0	0.0	54.2	4.7	-1.7	0.0	0.0	26.7	0.0	4.0	-128.8
568	17609284.26	4911297.40	3.50	2	N	8000	-64.0	13.1	0.0	0.0	0.0	54.2	16.9	-1.7	0.0	0.0	26.7	0.0	4.0	-151.0
568	17609284.26	4911297.40	3.50	2	E	500	-49.1	13.1	0.0	0.0	0.0	54.2	0.3	-1.7	0.0	0.0	22.4	0.0	4.0	-115.2
568	17609284.26	4911297.40	3.50	2	E	1000	-49.0	13.1	0.0	0.0	0.0	54.2	0.5	-1.7	0.0	0.0	25.4	0.0	4.0	-118.3
568	17609284.26	4911297.40	3.50	2	E	2000	-49.4	13.1	0.0	0.0	0.0	54.2	1.4	-1.7	0.0	0.0	26.7	0.0	4.0	-120.9
568	17609284.26	4911297.40	3.50	2	E	4000	-54.0	13.1	0.0	0.0	0.0	54.2	4.7	-1.7	0.0	0.0	26.7	0.0	4.0	-128.8
568	17609284.26	4911297.40	3.50	2	E	8000	-64.0	13.1	0.0	0.0	0.0	54.2	16.9	-1.7	0.0	0.0	26.7	0.0	4.0	-151.0
576	17609282.54	4911296.76	3.50	0	D	32	18.4	12.3	0.0	0.0	0.0	49.1	0.0	-3.0	0.0	0.0	10.6	0.0	0.0	-26.0
576	17609282.54	4911296.76	3.50	0	D	63	46.0	12.3	0.0	0.0	0.0	49.1	0.0	-3.0	0.0	0.0	14.1	0.0	0.0	-1.9
576	17609282.54	4911296.76	3.50	0	D	125	45.1	12.3	0.0	0.0	0.0	49.1	0.0	-1.0	0.0	0.0	16.2	0.0	0.0	-7.0
576	17609282.54	4911296.76	3.50	0	D	250	49.6	12.3	0.0	0.0	0.0	49.1	0.1	-1.2	0.0	0.0	19.9	0.0	0.0	-5.9
576	17609282.54	4911296.76	3.50	0	D	500	50.9	12.3	0.0	0.0	0.0	49.1	0.2	-2.0	0.0	0.0	23.6	0.0	0.0	-7.7
576	17609282.54	4911296.76	3.50	0	D	1000	51.0	12.3	0.0	0.0	0.0	49.1	0.3	-2.0	0.0	0.0	26.4	0.0	0.0	-10.5
576	17609282.54	4911296.76	3.50	0	D	2000	50.6	12.3	0.0	0.0	0.0	49.1	0.8	-2.0	0.0	0.0	26.7	0.0	0.0	-11.7
576	17609282.54	4911296.76	3.50	0	D	4000	46.0	12.3	0.0	0.0	0.0	49.1	2.6	-2.0	0.0	0.0	26.8	0.0	0.0	-18.3
576	17609282.54	4911296.76	3.50	0	D	8000	36.0	12.3	0.0	0.0	0.0	49.1	9.4	-2.0	0.0	0.0	26.9	0.0	0.0	-35.1
576	17609282.54	4911296.76	3.50	0	N	32	-81.6	12.3	0.0	0.0	0.0	49.1	0.0	-3.0	0.0	0.0	10.6	0.0	0.0	-126.0
576	17609282.54	4911296.76	3.50	0	N	63	-54.0	12.3	0.0	0.0	0.0	49.1	0.0	-3.0	0.0	0.0	14.1	0.0	0.0	-101.9
576	17609282.54	4911296.76	3.50	0	N	125	-54.9	12.3	0.0	0.0	0.0	49.1	0.0	-1.0	0.0	0.0	16.2	0.0	0.0	-107.0
576	17609282.54	4911296.76	3.50	0	N	250	-50.4	12.3	0.0	0.0	0.0	49.1	0.1	-1.2	0.0	0.0	19.9	0.0	0.0	-105.9
576	17609282.54	4911296.76	3.50	0	N	500	-49.1	12.3	0.0	0.0	0.0	49.1	0.2	-2.0	0.0	0.0	23.6	0.0	0.0	-107.7
576	17609282.54	4911296.76	3.50	0	N	10														

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
576	17609282.54	4911296.76	3.50	0	N	2000	-49.4	12.3	0.0	0.0	0.0	49.1	0.8	-2.0	0.0	0.0	26.7	0.0	0.0	-111.7
576	17609282.54	4911296.76	3.50	0	N	4000	-54.0	12.3	0.0	0.0	0.0	49.1	2.6	-2.0	0.0	0.0	26.8	0.0	0.0	-118.3
576	17609282.54	4911296.76	3.50	0	N	8000	-64.0	12.3	0.0	0.0	0.0	49.1	9.4	-2.0	0.0	0.0	26.9	0.0	0.0	-135.1
576	17609282.54	4911296.76	3.50	0	E	32	-81.6	12.3	0.0	0.0	0.0	49.1	0.0	-3.0	0.0	0.0	10.6	0.0	0.0	-126.0
576	17609282.54	4911296.76	3.50	0	E	63	-54.0	12.3	0.0	0.0	0.0	49.1	0.0	-3.0	0.0	0.0	14.1	0.0	0.0	-101.9
576	17609282.54	4911296.76	3.50	0	E	125	-54.9	12.3	0.0	0.0	0.0	49.1	0.0	-1.0	0.0	0.0	16.2	0.0	0.0	-107.0
576	17609282.54	4911296.76	3.50	0	E	250	-50.4	12.3	0.0	0.0	0.0	49.1	0.1	-1.2	0.0	0.0	19.9	0.0	0.0	-105.9
576	17609282.54	4911296.76	3.50	0	E	500	-49.1	12.3	0.0	0.0	0.0	49.1	0.2	-2.0	0.0	0.0	23.6	0.0	0.0	-107.7
576	17609282.54	4911296.76	3.50	0	E	1000	-49.0	12.3	0.0	0.0	0.0	49.1	0.3	-2.0	0.0	0.0	26.4	0.0	0.0	-110.5
576	17609282.54	4911296.76	3.50	0	E	2000	-49.4	12.3	0.0	0.0	0.0	49.1	0.8	-2.0	0.0	0.0	26.7	0.0	0.0	-111.7
576	17609282.54	4911296.76	3.50	0	E	4000	-54.0	12.3	0.0	0.0	0.0	49.1	2.6	-2.0	0.0	0.0	26.8	0.0	0.0	-118.3
576	17609282.54	4911296.76	3.50	0	E	8000	-64.0	12.3	0.0	0.0	0.0	49.1	9.4	-2.0	0.0	0.0	26.9	0.0	0.0	-135.1
579	17609294.75	4911300.37	3.50	0	D	32	18.4	9.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	8.6	0.0	0.0	-28.1
579	17609294.75	4911300.37	3.50	0	D	63	46.0	9.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	11.0	0.0	0.0	-2.9
579	17609294.75	4911300.37	3.50	0	D	125	45.1	9.3	0.0	0.0	0.0	50.2	0.0	-1.4	0.0	0.0	12.5	0.0	0.0	-7.0
579	17609294.75	4911300.37	3.50	0	D	250	49.6	9.3	0.0	0.0	0.0	50.2	0.1	-1.6	0.0	0.0	15.7	0.0	0.0	-5.6
579	17609294.75	4911300.37	3.50	0	D	500	50.9	9.3	0.0	0.0	0.0	50.2	0.2	-2.2	0.0	0.0	19.2	0.0	0.0	-7.2
579	17609294.75	4911300.37	3.50	0	D	1000	51.0	9.3	0.0	0.0	0.0	50.2	0.3	-2.2	0.0	0.0	22.2	0.0	0.0	-10.2
579	17609294.75	4911300.37	3.50	0	D	2000	50.6	9.3	0.0	0.0	0.0	50.2	0.9	-2.2	0.0	0.0	25.2	0.0	0.0	-14.1
579	17609294.75	4911300.37	3.50	0	D	4000	46.0	9.3	0.0	0.0	0.0	50.2	3.0	-2.2	0.0	0.0	27.0	0.0	0.0	-22.7
579	17609294.75	4911300.37	3.50	0	D	8000	36.0	9.3	0.0	0.0	0.0	50.2	10.7	-2.2	0.0	0.0	27.1	0.0	0.0	-40.5
579	17609294.75	4911300.37	3.50	0	N	32	-81.6	9.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	8.6	0.0	0.0	-128.1
579	17609294.75	4911300.37	3.50	0	N	63	-54.0	9.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	11.0	0.0	0.0	-102.9
579	17609294.75	4911300.37	3.50	0	N	125	-54.9	9.3	0.0	0.0	0.0	50.2	0.0	-1.4	0.0	0.0	12.5	0.0	0.0	-107.0
579	17609294.75	4911300.37	3.50	0	N	250	-50.4	9.3	0.0	0.0	0.0	50.2	0.1	-1.6	0.0	0.0	15.7	0.0	0.0	-105.6
579	17609294.75	4911300.37	3.50	0	N	500	-49.1	9.3	0.0	0.0	0.0	50.2	0.2	-2.2	0.0	0.0	19.2	0.0	0.0	-107.2
579	17609294.75	4911300.37	3.50	0	N	1000	-49.0	9.3	0.0	0.0	0.0	50.2	0.3	-2.2	0.0	0.0	22.2	0.0	0.0	-110.2
579	17609294.75	4911300.37	3.50	0	N	2000	-49.4	9.3	0.0	0.0	0.0	50.2	0.9	-2.2	0.0	0.0	25.2	0.0	0.0	-114.1
579	17609294.75	4911300.37	3.50	0	N	4000	-54.0	9.3	0.0	0.0	0.0	50.2	3.0	-2.2	0.0	0.0	27.0	0.0	0.0	-122.7
579	17609294.75	4911300.37	3.50	0	N	8000	-64.0	9.3	0.0	0.0	0.0	50.2	10.7	-2.2	0.0	0.0	27.1	0.0	0.0	-140.5
579	17609294.75	4911300.37	3.50	0	E	32	-81.6	9.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	8.6	0.0	0.0	-128.1
579	17609294.75	4911300.37	3.50	0	E	63	-54.0	9.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	11.0	0.0	0.0	-102.9
579	17609294.75	4911300.37	3.50	0	E	125	-54.9	9.3	0.0	0.0	0.0	50.2	0.0	-1.4	0.0	0.0	12.5	0.0	0.0	-107.0
579	17609294.75	4911300.37	3.50	0	E	250	-50.4	9.3	0.0	0.0	0.0	50.2	0.1	-1.6	0.0	0.0	15.7	0.0	0.0	-105.6
579	17609294.75	4911300.37	3.50	0	E	500	-49.1	9.3	0.0	0.0	0.0	50.2	0.2	-2.2	0.0	0.0	19.2	0.0	0.0	-107.2
579	17609294.75	4911300.37	3.50	0	E	1000	-49.0	9.3	0.0	0.0	0.0	50.2	0.3	-2.2	0.0	0.0	22.2	0.0	0.0	-110.2
579	17609294.75	4911300.37	3.50	0	E	2000	-49.4	9.3	0.0	0.0	0.0	50.2	0.9	-2.2	0.0	0.0	25.2	0.0	0.0	-114.1
579	17609294.75	4911300.37	3.50	0	E	4000	-54.0	9.3	0.0	0.0	0.0	50.2	3.0	-2.2	0.0	0.0	27.0	0.0	0.0	-122.7
579	17609294.75	4911300.37	3.50	0	E	8000	-64.0	9.3	0.0	0.0	0.0	50.2	10.7	-2.2	0.0	0.0	27.1	0.0	0.0	-140.5
582	17609275.47	4911294.66	3.50	1	D	500	50.9	3.3	0.0	0.0	0.0	55.4	0.3	-1.4	0.0	0.0	15.4	0.0	2.0	-17.6
582	17609275.47	4911294.66	3.50	1	D	1000	51.0	3.3	0.0	0.0	0.0	55.4	0.6	-1.4	0.0	0.0	18.2	0.0	2.0	-20.5
582	17609275.47	4911294.66	3.50	1	D	2000	50.6	3.3	0.0	0.0	0.0	55.4	1.6	-1.4	0.0	0.0	21.1	0.0	2.0	-24.8
582	17609275.47	4911294.66	3.50	1	D	4000	46.0	3.3	0.0	0.0	0.0	55.4	5.4	-1.4	0.0	0.0	21.4	0.0	2.0	-33.6
582	17609275.47	4911294.66	3.50	1	D	8000	36.0	3.3	0.0	0.0	0.0	55.4	19.4	-1.4	0.0	0.0	21.4	0.0	2.0	-57.5
582	17609275.47	4911294.66	3.50	1	N	500	-49.1	3.3	0.0	0.0	0.0	55.4	0.3	-1.4	0.0	0.0	15.4	0.0	2.0	-117.6
582	17609275.47	4911294.66	3.50	1	N	1000	-49.0	3.3	0.0	0.0	0.0	55.4	0.6	-1.4	0.0	0.0	18.2	0.0	2.0	-120.5
582	17609275.47	4911294.66	3.50	1	N	2000	-49.4	3.3	0.0	0.0	0.0	55.4	1.6	-1.4	0.0	0.0	21.1	0.0	2.0	-124.8
582	17609275.47	4911294.66	3.50	1	N	4000	-54.0	3.3	0.0	0.0	0.0	55.4	5.4	-1.4	0.0	0.0	21.4	0.0	2.0	-133.6
582	17609275.47	4911294.66	3.50	1	N	8000	-64.0	3.3	0.0	0.0	0.0	55.4	19.4	-1.4	0.0	0.0	21.4	0.0	2.0	-157.5
582	17609275.47	4911294.66	3.50	1	E	500	-49.1	3.3	0.0	0.0	0.0	55.4	0.3	-1.4	0.0	0.0	15.4	0.0	2.0	-117.6
582	17609275.47	4911294.66	3.50	1	E	1000	-49.0	3.3	0.0	0.0	0.0	55.4	0.6	-1.4	0.0	0.0	18.2	0.0	2.0	-120.5
582	17609275.47	4911294.66	3.50	1	E	2000	-49.4	3.3	0.0	0.0	0.0	55.4	1.6	-1.4	0.0	0.0	21.1	0.0	2.0	-124.8
582	17609275.47	4911294.66	3.50	1	E	4000	-54.0	3.3	0.0	0.0	0.0	55.4	5.4	-1.4	0.0	0.0	21.4	0.0	2.0	-133.6
582	17609275.47	4911294.66	3.50	1	E	8000	-64.0	3.3	0.0	0.0	0.0	55.4	19.4	-1.4	0.0	0.0	21.4	0.0	2.0	-157.5
586	17609278.15	4911295.45	3.50	2	D	500	50.9	8.9	0.0	0.0	0.0	56.0	0.3	-1.3	0.0	0.0	11.2	0.0	4.0	-10.4
586	17609278.15	4911295.45	3.50	2	D	1000	51.0	8.9	0.0	0.0	0.0	56.0	0.6	-1.4	0.0	0.0	13.5	0.0	4.0	-12.9
586	17609278.15	4911295.45	3.50	2	D	2000	50.6	8.9	0.0	0.0	0.0	56.0	1.7	-1.4	0.0	0.0	16.1	0.0	4.0	-16.9
586	17609278.15	4911295.45	3.50	2	D	4000	46.0	8.9	0.0	0.0	0.0	56.0	5.8	-1.4	0.0	0.0	18.8	0.0	4.0	-28.4
586	17609278.15	4911295.45	3.50	2	D	8000	36.0	8.9	0.0	0.0	0.0	56.0	20.7	-1.4	0.0	0.0	21.4	0.0	4.0	-55.8
586	17609278.15	4911295.45	3.50	2	N	500	-49.1	8.9	0.0	0.0	0.0	56.0	0.3	-1.3	0.0	0.0	11.2	0.0	4.0	-110.4
586	17609278.15	4911295.45	3.50	2	N	1000	-49.0	8.9	0.0	0.0	0.0	56.0	0.6	-1.4	0.0	0.0	13.5	0.0	4.0	-112.9
586	17609278.15	4911295.45	3.50	2	N	2000	-49.4	8.9	0.0	0.0	0.0	56.0	1.7	-1.4	0.0	0.0	16.1	0.0	4.0	-116.9
586	17609278.15	4911295.45	3.50	2	N	4000	-54.0	8.9	0.0	0.0										

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
586	17609278.15	4911295.45	3.50	2	N	8000	-64.0	8.9	0.0	0.0	0.0	56.0	20.7	-1.4	0.0	0.0	21.4	0.0	4.0	-155.8
586	17609278.15	4911295.45	3.50	2	E	500	-49.1	8.9	0.0	0.0	0.0	56.0	0.3	-1.3	0.0	0.0	11.2	0.0	4.0	-110.4
586	17609278.15	4911295.45	3.50	2	E	1000	-49.0	8.9	0.0	0.0	0.0	56.0	0.6	-1.4	0.0	0.0	13.5	0.0	4.0	-112.9
586	17609278.15	4911295.45	3.50	2	E	2000	-49.4	8.9	0.0	0.0	0.0	56.0	1.7	-1.4	0.0	0.0	16.1	0.0	4.0	-116.9
586	17609278.15	4911295.45	3.50	2	E	4000	-54.0	8.9	0.0	0.0	0.0	56.0	5.8	-1.4	0.0	0.0	18.8	0.0	4.0	-128.4
586	17609278.15	4911295.45	3.50	2	E	8000	-64.0	8.9	0.0	0.0	0.0	56.0	20.7	-1.4	0.0	0.0	21.4	0.0	4.0	-155.8
588	17609284.68	4911297.39	3.50	2	D	500	50.9	13.3	0.0	0.0	0.0	54.2	0.3	-1.7	0.0	0.0	22.1	0.0	4.0	-14.7
588	17609284.68	4911297.39	3.50	2	D	1000	51.0	13.3	0.0	0.0	0.0	54.2	0.5	-1.7	0.0	0.0	25.1	0.0	4.0	-17.9
588	17609284.68	4911297.39	3.50	2	D	2000	50.6	13.3	0.0	0.0	0.0	54.2	1.4	-1.7	0.0	0.0	26.7	0.0	4.0	-20.8
588	17609284.68	4911297.39	3.50	2	D	4000	46.0	13.3	0.0	0.0	0.0	54.2	4.8	-1.7	0.0	0.0	26.7	0.0	4.0	-28.7
588	17609284.68	4911297.39	3.50	2	D	8000	36.0	13.3	0.0	0.0	0.0	54.2	17.0	-1.7	0.0	0.0	26.7	0.0	4.0	-50.9
588	17609284.68	4911297.39	3.50	2	N	500	-49.1	13.3	0.0	0.0	0.0	54.2	0.3	-1.7	0.0	0.0	22.1	0.0	4.0	-114.7
588	17609284.68	4911297.39	3.50	2	N	1000	-49.0	13.3	0.0	0.0	0.0	54.2	0.5	-1.7	0.0	0.0	25.1	0.0	4.0	-117.9
588	17609284.68	4911297.39	3.50	2	N	2000	-49.4	13.3	0.0	0.0	0.0	54.2	1.4	-1.7	0.0	0.0	26.7	0.0	4.0	-120.8
588	17609284.68	4911297.39	3.50	2	N	4000	-54.0	13.3	0.0	0.0	0.0	54.2	4.8	-1.7	0.0	0.0	26.7	0.0	4.0	-128.7
588	17609284.68	4911297.39	3.50	2	N	8000	-64.0	13.3	0.0	0.0	0.0	54.2	17.0	-1.7	0.0	0.0	26.7	0.0	4.0	-150.9
588	17609284.68	4911297.39	3.50	2	E	500	-49.1	13.3	0.0	0.0	0.0	54.2	0.3	-1.7	0.0	0.0	22.1	0.0	4.0	-114.7
588	17609284.68	4911297.39	3.50	2	E	1000	-49.0	13.3	0.0	0.0	0.0	54.2	0.5	-1.7	0.0	0.0	25.1	0.0	4.0	-117.9
588	17609284.68	4911297.39	3.50	2	E	2000	-49.4	13.3	0.0	0.0	0.0	54.2	1.4	-1.7	0.0	0.0	26.7	0.0	4.0	-120.8
588	17609284.68	4911297.39	3.50	2	E	4000	-54.0	13.3	0.0	0.0	0.0	54.2	4.8	-1.7	0.0	0.0	26.7	0.0	4.0	-128.7
588	17609284.68	4911297.39	3.50	2	E	8000	-64.0	13.3	0.0	0.0	0.0	54.2	17.0	-1.7	0.0	0.0	26.7	0.0	4.0	-150.9
594	17609296.89	4911301.00	3.50	2	D	500	50.9	6.2	0.0	0.0	0.0	54.9	0.3	-1.9	0.0	0.0	17.7	0.0	4.0	-18.0
594	17609296.89	4911301.00	3.50	2	D	1000	51.0	6.2	0.0	0.0	0.0	54.9	0.6	-1.9	0.0	0.0	20.6	0.0	4.0	-21.1
594	17609296.89	4911301.00	3.50	2	D	2000	50.6	6.2	0.0	0.0	0.0	54.9	1.5	-1.9	0.0	0.0	23.5	0.0	4.0	-25.3
594	17609296.89	4911301.00	3.50	2	D	4000	46.0	6.2	0.0	0.0	0.0	54.9	5.1	-1.9	0.0	0.0	26.5	0.0	4.0	-36.5
594	17609296.89	4911301.00	3.50	2	D	8000	36.0	6.2	0.0	0.0	0.0	54.9	18.4	-1.9	0.0	0.0	26.9	0.0	4.0	-60.2
594	17609296.89	4911301.00	3.50	2	N	500	-49.1	6.2	0.0	0.0	0.0	54.9	0.3	-1.9	0.0	0.0	17.7	0.0	4.0	-118.0
594	17609296.89	4911301.00	3.50	2	N	1000	-49.0	6.2	0.0	0.0	0.0	54.9	0.6	-1.9	0.0	0.0	20.6	0.0	4.0	-121.1
594	17609296.89	4911301.00	3.50	2	N	2000	-49.4	6.2	0.0	0.0	0.0	54.9	1.5	-1.9	0.0	0.0	23.5	0.0	4.0	-125.3
594	17609296.89	4911301.00	3.50	2	N	4000	-54.0	6.2	0.0	0.0	0.0	54.9	5.1	-1.9	0.0	0.0	26.5	0.0	4.0	-136.5
594	17609296.89	4911301.00	3.50	2	N	8000	-64.0	6.2	0.0	0.0	0.0	54.9	18.4	-1.9	0.0	0.0	26.9	0.0	4.0	-160.2
594	17609296.89	4911301.00	3.50	2	E	500	-49.1	6.2	0.0	0.0	0.0	54.9	0.3	-1.9	0.0	0.0	17.7	0.0	4.0	-118.0
594	17609296.89	4911301.00	3.50	2	E	1000	-49.0	6.2	0.0	0.0	0.0	54.9	0.6	-1.9	0.0	0.0	20.6	0.0	4.0	-121.1
594	17609296.89	4911301.00	3.50	2	E	2000	-49.4	6.2	0.0	0.0	0.0	54.9	1.5	-1.9	0.0	0.0	23.5	0.0	4.0	-125.3
594	17609296.89	4911301.00	3.50	2	E	4000	-54.0	6.2	0.0	0.0	0.0	54.9	5.1	-1.9	0.0	0.0	26.5	0.0	4.0	-136.5
594	17609296.89	4911301.00	3.50	2	E	8000	-64.0	6.2	0.0	0.0	0.0	54.9	18.4	-1.9	0.0	0.0	26.9	0.0	4.0	-160.2
596	17609305.04	4911298.68	3.50	0	D	32	18.4	11.4	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-27.1
596	17609305.04	4911298.68	3.50	0	D	63	46.0	11.4	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	-0.8
596	17609305.04	4911298.68	3.50	0	D	125	45.1	11.4	0.0	0.0	0.0	51.2	0.0	-1.5	0.0	0.0	10.7	0.0	0.0	-3.9
596	17609305.04	4911298.68	3.50	0	D	250	49.6	11.4	0.0	0.0	0.0	51.2	0.1	-1.7	0.0	0.0	13.4	0.0	0.0	-2.0
596	17609305.04	4911298.68	3.50	0	D	500	50.9	11.4	0.0	0.0	0.0	51.2	0.2	-2.3	0.0	0.0	16.7	0.0	0.0	-3.5
596	17609305.04	4911298.68	3.50	0	D	1000	51.0	11.4	0.0	0.0	0.0	51.2	0.4	-2.3	0.0	0.0	19.5	0.0	0.0	-6.4
596	17609305.04	4911298.68	3.50	0	D	2000	50.6	11.4	0.0	0.0	0.0	51.2	1.0	-2.3	0.0	0.0	22.4	0.0	0.0	-10.3
596	17609305.04	4911298.68	3.50	0	D	4000	46.0	11.4	0.0	0.0	0.0	51.2	3.3	-2.3	0.0	0.0	25.3	0.0	0.0	-20.2
596	17609305.04	4911298.68	3.50	0	D	8000	36.0	11.4	0.0	0.0	0.0	51.2	11.9	-2.3	0.0	0.0	27.3	0.0	0.0	-40.7
596	17609305.04	4911298.68	3.50	0	N	32	-81.6	11.4	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-127.1
596	17609305.04	4911298.68	3.50	0	N	63	-54.0	11.4	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	-100.8
596	17609305.04	4911298.68	3.50	0	N	125	-54.9	11.4	0.0	0.0	0.0	51.2	0.0	-1.5	0.0	0.0	10.7	0.0	0.0	-103.9
596	17609305.04	4911298.68	3.50	0	N	250	-50.4	11.4	0.0	0.0	0.0	51.2	0.1	-1.7	0.0	0.0	13.4	0.0	0.0	-102.0
596	17609305.04	4911298.68	3.50	0	N	500	-49.1	11.4	0.0	0.0	0.0	51.2	0.2	-2.3	0.0	0.0	16.7	0.0	0.0	-103.5
596	17609305.04	4911298.68	3.50	0	N	1000	-49.0	11.4	0.0	0.0	0.0	51.2	0.4	-2.3	0.0	0.0	19.5	0.0	0.0	-106.4
596	17609305.04	4911298.68	3.50	0	N	2000	-49.4	11.4	0.0	0.0	0.0	51.2	1.0	-2.3	0.0	0.0	22.4	0.0	0.0	-110.3
596	17609305.04	4911298.68	3.50	0	N	4000	-54.0	11.4	0.0	0.0	0.0	51.2	3.3	-2.3	0.0	0.0	25.3	0.0	0.0	-120.2
596	17609305.04	4911298.68	3.50	0	N	8000	-64.0	11.4	0.0	0.0	0.0	51.2	11.9	-2.3	0.0	0.0	27.3	0.0	0.0	-140.7
596	17609305.04	4911298.68	3.50	0	E	32	-81.6	11.4	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-127.1
596	17609305.04	4911298.68	3.50	0	E	63	-54.0	11.4	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	-100.8
596	17609305.04	4911298.68	3.50	0	E	125	-54.9	11.4	0.0	0.0	0.0	51.2	0.0	-1.5	0.0	0.0	10.7	0.0	0.0	-103.9
596	17609305.04	4911298.68	3.50	0	E	250	-50.4	11.4	0.0	0.0	0.0	51.2	0.1	-1.7	0.0	0.0	13.4	0.0	0.0	-102.0
596	17609305.04	4911298.68	3.50	0	E	500	-49.1	11.4	0.0	0.0	0.0	51.2	0.2	-2.3	0.0	0.0	16.7	0.0	0.0	-103.5
596	17609305.04	4911298.68	3.50	0	E	1000	-49.0	11.4	0.0	0.0	0.0	51.2	0.4	-2.3	0.0	0.0	19.5	0.0	0.0	-106.4
596	17609305.04	4911298.68	3.50	0	E	2000	-49.4	11.4	0.0	0.0	0.0	51.2	1.0	-2.3	0.0	0.0	22.4	0.0	0.0	-110.3
596	17609305.04	4911298.68	3.50	0	E	4000	-54.0	11.4	0.0	0.0	0.0	51.2	3.3	-2.3	0.0	0.0	25.3	0.0	0.0	-120.2
596	17609305.04	4911298.68	3.50	0	E															

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
599	17609314.54	4911294.22	3.50	0	D	32	18.4	8.7	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	8.2	0.0	0.0	-30.2
599	17609314.54	4911294.22	3.50	0	D	63	46.0	8.7	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	8.9	0.0	0.0	-3.3
599	17609314.54	4911294.22	3.50	0	D	125	45.1	8.7	0.0	0.0	0.0	52.0	0.0	-1.8	0.0	0.0	9.3	0.0	0.0	-5.7
599	17609314.54	4911294.22	3.50	0	D	250	49.6	8.7	0.0	0.0	0.0	52.0	0.1	-2.0	0.0	0.0	11.5	0.0	0.0	-3.3
599	17609314.54	4911294.22	3.50	0	D	500	50.9	8.7	0.0	0.0	0.0	52.0	0.2	-2.4	0.0	0.0	14.3	0.0	0.0	-4.5
599	17609314.54	4911294.22	3.50	0	D	1000	51.0	8.7	0.0	0.0	0.0	52.0	0.4	-2.4	0.0	0.0	16.9	0.0	0.0	-7.2
599	17609314.54	4911294.22	3.50	0	D	2000	50.6	8.7	0.0	0.0	0.0	52.0	1.1	-2.4	0.0	0.0	19.7	0.0	0.0	-11.0
599	17609314.54	4911294.22	3.50	0	D	4000	46.0	8.7	0.0	0.0	0.0	52.0	3.7	-2.4	0.0	0.0	22.6	0.0	0.0	-21.1
599	17609314.54	4911294.22	3.50	0	D	8000	36.0	8.7	0.0	0.0	0.0	52.0	13.1	-2.4	0.0	0.0	25.5	0.0	0.0	-43.5
599	17609314.54	4911294.22	3.50	0	N	32	-81.6	8.7	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	8.2	0.0	0.0	-130.2
599	17609314.54	4911294.22	3.50	0	N	63	-54.0	8.7	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	8.9	0.0	0.0	-103.3
599	17609314.54	4911294.22	3.50	0	N	125	-54.9	8.7	0.0	0.0	0.0	52.0	0.0	-1.8	0.0	0.0	9.3	0.0	0.0	-105.7
599	17609314.54	4911294.22	3.50	0	N	250	-50.4	8.7	0.0	0.0	0.0	52.0	0.1	-2.0	0.0	0.0	11.5	0.0	0.0	-103.3
599	17609314.54	4911294.22	3.50	0	N	500	-49.1	8.7	0.0	0.0	0.0	52.0	0.2	-2.4	0.0	0.0	14.3	0.0	0.0	-104.5
599	17609314.54	4911294.22	3.50	0	N	1000	-49.0	8.7	0.0	0.0	0.0	52.0	0.4	-2.4	0.0	0.0	16.9	0.0	0.0	-107.2
599	17609314.54	4911294.22	3.50	0	N	2000	-49.4	8.7	0.0	0.0	0.0	52.0	1.1	-2.4	0.0	0.0	19.7	0.0	0.0	-111.0
599	17609314.54	4911294.22	3.50	0	N	4000	-54.0	8.7	0.0	0.0	0.0	52.0	3.7	-2.4	0.0	0.0	22.6	0.0	0.0	-121.1
599	17609314.54	4911294.22	3.50	0	N	8000	-64.0	8.7	0.0	0.0	0.0	52.0	13.1	-2.4	0.0	0.0	25.5	0.0	0.0	-143.5
599	17609314.54	4911294.22	3.50	0	E	32	-81.6	8.7	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	8.2	0.0	0.0	-130.2
599	17609314.54	4911294.22	3.50	0	E	63	-54.0	8.7	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	8.9	0.0	0.0	-103.3
599	17609314.54	4911294.22	3.50	0	E	125	-54.9	8.7	0.0	0.0	0.0	52.0	0.0	-1.8	0.0	0.0	9.3	0.0	0.0	-105.7
599	17609314.54	4911294.22	3.50	0	E	250	-50.4	8.7	0.0	0.0	0.0	52.0	0.1	-2.0	0.0	0.0	11.5	0.0	0.0	-103.3
599	17609314.54	4911294.22	3.50	0	E	500	-49.1	8.7	0.0	0.0	0.0	52.0	0.2	-2.4	0.0	0.0	14.3	0.0	0.0	-104.5
599	17609314.54	4911294.22	3.50	0	E	1000	-49.0	8.7	0.0	0.0	0.0	52.0	0.4	-2.4	0.0	0.0	16.9	0.0	0.0	-107.2
599	17609314.54	4911294.22	3.50	0	E	2000	-49.4	8.7	0.0	0.0	0.0	52.0	1.1	-2.4	0.0	0.0	19.7	0.0	0.0	-111.0
599	17609314.54	4911294.22	3.50	0	E	4000	-54.0	8.7	0.0	0.0	0.0	52.0	3.7	-2.4	0.0	0.0	22.6	0.0	0.0	-121.1
599	17609314.54	4911294.22	3.50	0	E	8000	-64.0	8.7	0.0	0.0	0.0	52.0	13.1	-2.4	0.0	0.0	25.5	0.0	0.0	-143.5
603	17609300.45	4911300.83	3.50	2	D	500	50.9	5.5	0.0	0.0	0.0	55.1	0.3	-1.9	0.0	0.0	16.7	0.0	4.0	-17.9
603	17609300.45	4911300.83	3.50	2	D	1000	51.0	5.5	0.0	0.0	0.0	55.1	0.6	-1.9	0.0	0.0	19.6	0.0	4.0	-20.9
603	17609300.45	4911300.83	3.50	2	D	2000	50.6	5.5	0.0	0.0	0.0	55.1	1.6	-1.9	0.0	0.0	22.5	0.0	4.0	-25.2
603	17609300.45	4911300.83	3.50	2	D	4000	46.0	5.5	0.0	0.0	0.0	55.1	5.3	-1.9	0.0	0.0	25.4	0.0	4.0	-36.4
603	17609300.45	4911300.83	3.50	2	D	8000	36.0	5.5	0.0	0.0	0.0	55.1	18.8	-1.9	0.0	0.0	26.9	0.0	4.0	-61.5
603	17609300.45	4911300.83	3.50	2	N	500	-49.1	5.5	0.0	0.0	0.0	55.1	0.3	-1.9	0.0	0.0	16.7	0.0	4.0	-117.9
603	17609300.45	4911300.83	3.50	2	N	1000	-49.0	5.5	0.0	0.0	0.0	55.1	0.6	-1.9	0.0	0.0	19.6	0.0	4.0	-120.9
603	17609300.45	4911300.83	3.50	2	N	2000	-49.4	5.5	0.0	0.0	0.0	55.1	1.6	-1.9	0.0	0.0	22.5	0.0	4.0	-125.2
603	17609300.45	4911300.83	3.50	2	N	4000	-54.0	5.5	0.0	0.0	0.0	55.1	5.3	-1.9	0.0	0.0	25.4	0.0	4.0	-136.4
603	17609300.45	4911300.83	3.50	2	N	8000	-64.0	5.5	0.0	0.0	0.0	55.1	18.8	-1.9	0.0	0.0	26.9	0.0	4.0	-161.5
603	17609300.45	4911300.83	3.50	2	E	500	-49.1	5.5	0.0	0.0	0.0	55.1	0.3	-1.9	0.0	0.0	16.7	0.0	4.0	-117.9
603	17609300.45	4911300.83	3.50	2	E	1000	-49.0	5.5	0.0	0.0	0.0	55.1	0.6	-1.9	0.0	0.0	19.6	0.0	4.0	-120.9
603	17609300.45	4911300.83	3.50	2	E	2000	-49.4	5.5	0.0	0.0	0.0	55.1	1.6	-1.9	0.0	0.0	22.5	0.0	4.0	-125.2
603	17609300.45	4911300.83	3.50	2	E	4000	-54.0	5.5	0.0	0.0	0.0	55.1	5.3	-1.9	0.0	0.0	25.4	0.0	4.0	-136.4
603	17609300.45	4911300.83	3.50	2	E	8000	-64.0	5.5	0.0	0.0	0.0	55.1	18.8	-1.9	0.0	0.0	26.9	0.0	4.0	-161.5
606	17609309.96	4911296.37	3.50	2	D	500	50.9	12.4	0.0	0.0	0.0	55.6	0.3	-2.1	0.0	0.0	13.7	0.0	4.0	-8.3
606	17609309.96	4911296.37	3.50	2	D	1000	51.0	12.4	0.0	0.0	0.0	55.6	0.6	-2.1	0.0	0.0	16.3	0.0	4.0	-11.1
606	17609309.96	4911296.37	3.50	2	D	2000	50.6	12.4	0.0	0.0	0.0	55.6	1.6	-2.1	0.0	0.0	19.1	0.0	4.0	-15.3
606	17609309.96	4911296.37	3.50	2	D	4000	46.0	12.4	0.0	0.0	0.0	55.6	5.6	-2.1	0.0	0.0	22.0	0.0	4.0	-26.7
606	17609309.96	4911296.37	3.50	2	D	8000	36.0	12.4	0.0	0.0	0.0	55.6	19.9	-2.1	0.0	0.0	24.9	0.0	4.0	-53.9
606	17609309.96	4911296.37	3.50	2	N	500	-49.1	12.4	0.0	0.0	0.0	55.6	0.3	-2.1	0.0	0.0	13.7	0.0	4.0	-108.3
606	17609309.96	4911296.37	3.50	2	N	1000	-49.0	12.4	0.0	0.0	0.0	55.6	0.6	-2.1	0.0	0.0	16.3	0.0	4.0	-111.1
606	17609309.96	4911296.37	3.50	2	N	2000	-49.4	12.4	0.0	0.0	0.0	55.6	1.6	-2.1	0.0	0.0	19.1	0.0	4.0	-115.3
606	17609309.96	4911296.37	3.50	2	N	4000	-54.0	12.4	0.0	0.0	0.0	55.6	5.6	-2.1	0.0	0.0	22.0	0.0	4.0	-126.7
606	17609309.96	4911296.37	3.50	2	N	8000	-64.0	12.4	0.0	0.0	0.0	55.6	19.9	-2.1	0.0	0.0	24.9	0.0	4.0	-153.9
606	17609309.96	4911296.37	3.50	2	E	500	-49.1	12.4	0.0	0.0	0.0	55.6	0.3	-2.1	0.0	0.0	13.7	0.0	4.0	-108.3
606	17609309.96	4911296.37	3.50	2	E	1000	-49.0	12.4	0.0	0.0	0.0	55.6	0.6	-2.1	0.0	0.0	16.3	0.0	4.0	-111.1
606	17609309.96	4911296.37	3.50	2	E	2000	-49.4	12.4	0.0	0.0	0.0	55.6	1.6	-2.1	0.0	0.0	19.1	0.0	4.0	-115.3
606	17609309.96	4911296.37	3.50	2	E	4000	-54.0	12.4	0.0	0.0	0.0	55.6	5.6	-2.1	0.0	0.0	22.0	0.0	4.0	-126.7
606	17609309.96	4911296.37	3.50	2	E	8000	-64.0	12.4	0.0	0.0	0.0	55.6	19.9	-2.1	0.0	0.0	24.9	0.0	4.0	-153.9
608	17609305.70	4911292.38	3.50	0	D	32	18.4	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	-28.9
608	17609305.70	4911292.38	3.50	0	D	63	46.0	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	9.3	0.0	0.0	-2.3
608	17609305.70	4911292.38	3.50	0	D	125	45.1	9.4	0.0	0.0	0.0	51.3	0.0	-1.4	0.0	0.0	9.5	0.0	0.0	-5.0
608	17609305.70	4911292.38	3.50	0	D	250	49.6	9.4	0.0	0.0	0.0	51.3	0.1	-1.6	0.0	0.0	12.0	0.0	0.0	-2.9
608	17609305.70	4911292.38	3.50	0	D	500	50.9	9.4	0.0	0.0	0.0	51.3	0.2	-2.2	0.0	0.0	15.2	0.0	0.0	-4.2
608	17609305.70	4911292.38	3.50	0	D	1000	51.0	9.4	0.0	0.0	0.0	51								

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
608	17609305.70	4911292.38	3.50	0	D	2000	50.6	9.4	0.0	0.0	0.0	51.3	1.0	-2.2	0.0	0.0	20.7	0.0	0.0	-10.8
608	17609305.70	4911292.38	3.50	0	D	4000	46.0	9.4	0.0	0.0	0.0	51.3	3.4	-2.2	0.0	0.0	23.6	0.0	0.0	-20.7
608	17609305.70	4911292.38	3.50	0	D	8000	36.0	9.4	0.0	0.0	0.0	51.3	12.1	-2.2	0.0	0.0	26.6	0.0	0.0	-42.4
608	17609305.70	4911292.38	3.50	0	N	32	-81.6	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	-128.9
608	17609305.70	4911292.38	3.50	0	N	63	-54.0	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	9.3	0.0	0.0	-102.3
608	17609305.70	4911292.38	3.50	0	N	125	-54.9	9.4	0.0	0.0	0.0	51.3	0.0	-1.4	0.0	0.0	9.5	0.0	0.0	-105.0
608	17609305.70	4911292.38	3.50	0	N	250	-50.4	9.4	0.0	0.0	0.0	51.3	0.1	-1.6	0.0	0.0	12.0	0.0	0.0	-102.9
608	17609305.70	4911292.38	3.50	0	N	500	-49.1	9.4	0.0	0.0	0.0	51.3	0.2	-2.2	0.0	0.0	15.2	0.0	0.0	-104.2
608	17609305.70	4911292.38	3.50	0	N	1000	-49.0	9.4	0.0	0.0	0.0	51.3	0.4	-2.2	0.0	0.0	17.9	0.0	0.0	-107.0
608	17609305.70	4911292.38	3.50	0	N	2000	-49.4	9.4	0.0	0.0	0.0	51.3	1.0	-2.2	0.0	0.0	20.7	0.0	0.0	-110.8
608	17609305.70	4911292.38	3.50	0	N	4000	-54.0	9.4	0.0	0.0	0.0	51.3	3.4	-2.2	0.0	0.0	23.6	0.0	0.0	-120.7
608	17609305.70	4911292.38	3.50	0	N	8000	-64.0	9.4	0.0	0.0	0.0	51.3	12.1	-2.2	0.0	0.0	26.6	0.0	0.0	-142.4
608	17609305.70	4911292.38	3.50	0	E	32	-81.6	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	-128.9
608	17609305.70	4911292.38	3.50	0	E	63	-54.0	9.4	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	9.3	0.0	0.0	-102.3
608	17609305.70	4911292.38	3.50	0	E	125	-54.9	9.4	0.0	0.0	0.0	51.3	0.0	-1.4	0.0	0.0	9.5	0.0	0.0	-105.0
608	17609305.70	4911292.38	3.50	0	E	250	-50.4	9.4	0.0	0.0	0.0	51.3	0.1	-1.6	0.0	0.0	12.0	0.0	0.0	-102.9
608	17609305.70	4911292.38	3.50	0	E	500	-49.1	9.4	0.0	0.0	0.0	51.3	0.2	-2.2	0.0	0.0	15.2	0.0	0.0	-104.2
608	17609305.70	4911292.38	3.50	0	E	1000	-49.0	9.4	0.0	0.0	0.0	51.3	0.4	-2.2	0.0	0.0	17.9	0.0	0.0	-107.0
608	17609305.70	4911292.38	3.50	0	E	2000	-49.4	9.4	0.0	0.0	0.0	51.3	1.0	-2.2	0.0	0.0	20.7	0.0	0.0	-110.8
608	17609305.70	4911292.38	3.50	0	E	4000	-54.0	9.4	0.0	0.0	0.0	51.3	3.4	-2.2	0.0	0.0	23.6	0.0	0.0	-120.7
608	17609305.70	4911292.38	3.50	0	E	8000	-64.0	9.4	0.0	0.0	0.0	51.3	12.1	-2.2	0.0	0.0	26.6	0.0	0.0	-142.4
610	17609309.12	4911301.05	3.50	0	D	32	18.4	10.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	8.8	0.0	0.0	-28.9
610	17609309.12	4911301.05	3.50	0	D	63	46.0	10.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	10.2	0.0	0.0	-2.7
610	17609309.12	4911301.05	3.50	0	D	125	45.1	10.0	0.0	0.0	0.0	51.5	0.0	-1.6	0.0	0.0	11.0	0.0	0.0	-5.8
610	17609309.12	4911301.05	3.50	0	D	250	49.6	10.0	0.0	0.0	0.0	51.5	0.1	-1.7	0.0	0.0	13.7	0.0	0.0	-4.0
610	17609309.12	4911301.05	3.50	0	D	500	50.9	10.0	0.0	0.0	0.0	51.5	0.2	-2.3	0.0	0.0	16.9	0.0	0.0	-5.4
610	17609309.12	4911301.05	3.50	0	D	1000	51.0	10.0	0.0	0.0	0.0	51.5	0.4	-2.3	0.0	0.0	19.8	0.0	0.0	-8.3
610	17609309.12	4911301.05	3.50	0	D	2000	50.6	10.0	0.0	0.0	0.0	51.5	1.0	-2.3	0.0	0.0	22.7	0.0	0.0	-12.3
610	17609309.12	4911301.05	3.50	0	D	4000	46.0	10.0	0.0	0.0	0.0	51.5	3.5	-2.3	0.0	0.0	25.6	0.0	0.0	-22.3
610	17609309.12	4911301.05	3.50	0	D	8000	36.0	10.0	0.0	0.0	0.0	51.5	12.3	-2.3	0.0	0.0	27.3	0.0	0.0	-42.9
610	17609309.12	4911301.05	3.50	0	N	32	-81.6	10.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	8.8	0.0	0.0	-128.9
610	17609309.12	4911301.05	3.50	0	N	63	-54.0	10.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	10.2	0.0	0.0	-102.7
610	17609309.12	4911301.05	3.50	0	N	125	-54.9	10.0	0.0	0.0	0.0	51.5	0.0	-1.6	0.0	0.0	11.0	0.0	0.0	-105.8
610	17609309.12	4911301.05	3.50	0	N	250	-50.4	10.0	0.0	0.0	0.0	51.5	0.1	-1.7	0.0	0.0	13.7	0.0	0.0	-104.0
610	17609309.12	4911301.05	3.50	0	N	500	-49.1	10.0	0.0	0.0	0.0	51.5	0.2	-2.3	0.0	0.0	16.9	0.0	0.0	-105.4
610	17609309.12	4911301.05	3.50	0	N	1000	-49.0	10.0	0.0	0.0	0.0	51.5	0.4	-2.3	0.0	0.0	19.8	0.0	0.0	-108.3
610	17609309.12	4911301.05	3.50	0	N	2000	-49.4	10.0	0.0	0.0	0.0	51.5	1.0	-2.3	0.0	0.0	22.7	0.0	0.0	-112.3
610	17609309.12	4911301.05	3.50	0	N	4000	-54.0	10.0	0.0	0.0	0.0	51.5	3.5	-2.3	0.0	0.0	25.6	0.0	0.0	-122.3
610	17609309.12	4911301.05	3.50	0	N	8000	-64.0	10.0	0.0	0.0	0.0	51.5	12.3	-2.3	0.0	0.0	27.3	0.0	0.0	-142.9
610	17609309.12	4911301.05	3.50	0	E	32	-81.6	10.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	8.8	0.0	0.0	-128.9
610	17609309.12	4911301.05	3.50	0	E	63	-54.0	10.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	10.2	0.0	0.0	-102.7
610	17609309.12	4911301.05	3.50	0	E	125	-54.9	10.0	0.0	0.0	0.0	51.5	0.0	-1.6	0.0	0.0	11.0	0.0	0.0	-105.8
610	17609309.12	4911301.05	3.50	0	E	250	-50.4	10.0	0.0	0.0	0.0	51.5	0.1	-1.7	0.0	0.0	13.7	0.0	0.0	-104.0
610	17609309.12	4911301.05	3.50	0	E	500	-49.1	10.0	0.0	0.0	0.0	51.5	0.2	-2.3	0.0	0.0	16.9	0.0	0.0	-105.4
610	17609309.12	4911301.05	3.50	0	E	1000	-49.0	10.0	0.0	0.0	0.0	51.5	0.4	-2.3	0.0	0.0	19.8	0.0	0.0	-108.3
610	17609309.12	4911301.05	3.50	0	E	2000	-49.4	10.0	0.0	0.0	0.0	51.5	1.0	-2.3	0.0	0.0	22.7	0.0	0.0	-112.3
610	17609309.12	4911301.05	3.50	0	E	4000	-54.0	10.0	0.0	0.0	0.0	51.5	3.5	-2.3	0.0	0.0	25.6	0.0	0.0	-122.3
610	17609309.12	4911301.05	3.50	0	E	8000	-64.0	10.0	0.0	0.0	0.0	51.5	12.3	-2.3	0.0	0.0	27.3	0.0	0.0	-142.9
614	17609306.37	4911294.07	3.50	2	D	500	50.9	10.9	0.0	0.0	0.0	55.5	0.3	-1.9	0.0	0.0	14.3	0.0	4.0	-10.4
614	17609306.37	4911294.07	3.50	2	D	1000	51.0	10.9	0.0	0.0	0.0	55.5	0.6	-1.9	0.0	0.0	17.0	0.0	4.0	-13.3
614	17609306.37	4911294.07	3.50	2	D	2000	50.6	10.9	0.0	0.0	0.0	55.5	1.6	-1.9	0.0	0.0	19.8	0.0	4.0	-17.5
614	17609306.37	4911294.07	3.50	2	D	4000	46.0	10.9	0.0	0.0	0.0	55.5	5.5	-1.9	0.0	0.0	22.7	0.0	4.0	-28.9
614	17609306.37	4911294.07	3.50	2	D	8000	36.0	10.9	0.0	0.0	0.0	55.5	19.5	-1.9	0.0	0.0	25.7	0.0	4.0	-55.9
614	17609306.37	4911294.07	3.50	2	N	500	-49.1	10.9	0.0	0.0	0.0	55.5	0.3	-1.9	0.0	0.0	14.3	0.0	4.0	-110.4
614	17609306.37	4911294.07	3.50	2	N	1000	-49.0	10.9	0.0	0.0	0.0	55.5	0.6	-1.9	0.0	0.0	17.0	0.0	4.0	-113.3
614	17609306.37	4911294.07	3.50	2	N	2000	-49.4	10.9	0.0	0.0	0.0	55.5	1.6	-1.9	0.0	0.0	19.8	0.0	4.0	-117.5
614	17609306.37	4911294.07	3.50	2	N	4000	-54.0	10.9	0.0	0.0	0.0	55.5	5.5	-1.9	0.0	0.0	22.7	0.0	4.0	-128.9
614	17609306.37	4911294.07	3.50	2	N	8000	-64.0	10.9	0.0	0.0	0.0	55.5	19.5	-1.9	0.0	0.0	25.7	0.0	4.0	-155.9
614	17609306.37	4911294.07	3.50	2	E	500	-49.1	10.9	0.0	0.0	0.0	55.5	0.3	-1.9	0.0	0.0	14.3	0.0	4.0	-110.4
614	17609306.37	4911294.07	3.50	2	E	1000	-49.0	10.9	0.0	0.0	0.0	55.5	0.6	-1.9	0.0	0.0	17.0	0.0	4.0	-113.3
614	17609306.37	4911294.07	3.50	2	E	2000	-49.4	10.9	0.0	0.0	0.0	55.5	1.6	-1.9	0.0	0.0	19.8	0.0	4.0	-117.5
614	17609306.37	4911294.07	3.50	2	E	4000	-54.0	10.9	0.0	0.0	0.0	55.5	5.5	-1.9	0.0	0.0	22.7	0.0	4.0	-128.9
614	17609306.37	4911294.07	3.50	2	E	8000	-64.0													

Line Source, ISO 9613, Name: "", ID: "A_TrkRef_Mov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
617	17609309.78	4911302.73	3.50	2	D	500	50.9	8.0	0.0	0.0	0.0	55.6	0.3	-2.0	0.0	0.0	15.8	0.0	4.0	-14.8
617	17609309.78	4911302.73	3.50	2	D	1000	51.0	8.0	0.0	0.0	0.0	55.6	0.6	-2.0	0.0	0.0	18.6	0.0	4.0	-17.8
617	17609309.78	4911302.73	3.50	2	D	2000	50.6	8.0	0.0	0.0	0.0	55.6	1.6	-2.0	0.0	0.0	21.5	0.0	4.0	-22.1
617	17609309.78	4911302.73	3.50	2	D	4000	46.0	8.0	0.0	0.0	0.0	55.6	5.6	-2.0	0.0	0.0	24.4	0.0	4.0	-33.6
617	17609309.78	4911302.73	3.50	2	D	8000	36.0	8.0	0.0	0.0	0.0	55.6	19.9	-2.0	0.0	0.0	27.0	0.0	4.0	-60.5
617	17609309.78	4911302.73	3.50	2	N	500	-49.1	8.0	0.0	0.0	0.0	55.6	0.3	-2.0	0.0	0.0	15.8	0.0	4.0	-114.8
617	17609309.78	4911302.73	3.50	2	N	1000	-49.0	8.0	0.0	0.0	0.0	55.6	0.6	-2.0	0.0	0.0	18.6	0.0	4.0	-117.8
617	17609309.78	4911302.73	3.50	2	N	2000	-49.4	8.0	0.0	0.0	0.0	55.6	1.6	-2.0	0.0	0.0	21.5	0.0	4.0	-122.1
617	17609309.78	4911302.73	3.50	2	N	4000	-54.0	8.0	0.0	0.0	0.0	55.6	5.6	-2.0	0.0	0.0	24.4	0.0	4.0	-133.6
617	17609309.78	4911302.73	3.50	2	N	8000	-64.0	8.0	0.0	0.0	0.0	55.6	19.9	-2.0	0.0	0.0	27.0	0.0	4.0	-160.5
617	17609309.78	4911302.73	3.50	2	E	500	-49.1	8.0	0.0	0.0	0.0	55.6	0.3	-2.0	0.0	0.0	15.8	0.0	4.0	-114.8
617	17609309.78	4911302.73	3.50	2	E	1000	-49.0	8.0	0.0	0.0	0.0	55.6	0.6	-2.0	0.0	0.0	18.6	0.0	4.0	-117.8
617	17609309.78	4911302.73	3.50	2	E	2000	-49.4	8.0	0.0	0.0	0.0	55.6	1.6	-2.0	0.0	0.0	21.5	0.0	4.0	-122.1
617	17609309.78	4911302.73	3.50	2	E	4000	-54.0	8.0	0.0	0.0	0.0	55.6	5.6	-2.0	0.0	0.0	24.4	0.0	4.0	-133.6
617	17609309.78	4911302.73	3.50	2	E	8000	-64.0	8.0	0.0	0.0	0.0	55.6	19.9	-2.0	0.0	0.0	27.0	0.0	4.0	-160.5

Point Source, ISO 9613, Name: "", ID: "F_CAR12"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
384	17609413.62	4911382.40	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	57.9	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-9.7
384	17609413.62	4911382.40	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	57.9	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-4.1
384	17609413.62	4911382.40	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	57.9	0.1	-2.7	0.0	0.0	8.2	0.0	0.0	-1.6
384	17609413.62	4911382.40	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	57.9	0.2	-2.8	0.0	0.0	9.2	0.0	0.0	3.1
384	17609413.62	4911382.40	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	57.9	0.4	-2.8	0.0	0.0	10.4	0.0	0.0	9.2
384	17609413.62	4911382.40	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	57.9	0.8	-2.8	0.0	0.0	12.0	0.0	0.0	5.8
384	17609413.62	4911382.40	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	57.9	2.1	-2.8	0.0	0.0	14.2	0.0	0.0	2.0
384	17609413.62	4911382.40	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	57.9	7.2	-2.8	0.0	0.0	16.7	0.0	0.0	-8.8
384	17609413.62	4911382.40	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	57.9	25.8	-2.8	0.0	0.0	19.4	0.0	0.0	-34.4

Point Source, ISO 9613, Name: "", ID: "E_RTU01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
386	17609403.55	4911430.18	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.9
386	17609403.55	4911430.18	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.9
386	17609403.55	4911430.18	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	58.3	0.2	-2.8	0.0	0.0	7.6	0.0	0.0	8.7
386	17609403.55	4911430.18	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	58.3	0.4	-2.8	0.0	0.0	7.7	0.0	0.0	13.5
386	17609403.55	4911430.18	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	58.3	0.8	-2.8	0.0	0.0	7.7	0.0	0.0	12.0
386	17609403.55	4911430.18	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	58.3	2.2	-2.8	0.0	0.0	7.8	0.0	0.0	7.6
386	17609403.55	4911430.18	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	58.3	7.6	-2.8	0.0	0.0	7.9	0.0	0.0	-2.9
386	17609403.55	4911430.18	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	58.3	27.0	-2.8	0.0	0.0	8.2	0.0	0.0	-29.7
386	17609403.55	4911430.18	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.1
386	17609403.55	4911430.18	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	0.8
386	17609403.55	4911430.18	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	58.3	0.2	-2.8	0.0	0.0	7.6	0.0	0.0	5.7
386	17609403.55	4911430.18	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	58.3	0.4	-2.8	0.0	0.0	7.7	0.0	0.0	10.5
386	17609403.55	4911430.18	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	58.3	0.8	-2.8	0.0	0.0	7.7	0.0	0.0	9.0
386	17609403.55	4911430.18	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	58.3	2.2	-2.8	0.0	0.0	7.8	0.0	0.0	4.5
386	17609403.55	4911430.18	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	58.3	7.6	-2.8	0.0	0.0	7.9	0.0	0.0	-6.0
386	17609403.55	4911430.18	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	58.3	27.0	-2.8	0.0	0.0	8.2	0.0	0.0	-32.7
386	17609403.55	4911430.18	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.9
386	17609403.55	4911430.18	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.9
386	17609403.55	4911430.18	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	58.3	0.2	-2.8	0.0	0.0	7.6	0.0	0.0	8.7
386	17609403.55	4911430.18	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	58.3	0.4	-2.8	0.0	0.0	7.7	0.0	0.0	13.5
386	17609403.55	4911430.18	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	58.3	0.8	-2.8	0.0	0.0	7.7	0.0	0.0	12.0
386	17609403.55	4911430.18	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	58.3	2.2	-2.8	0.0	0.0	7.8	0.0	0.0	7.6
386	17609403.55	4911430.18	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	58.3	7.6	-2.8	0.0	0.0	7.9	0.0	0.0	-2.9
386	17609403.55	4911430.18	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	58.3	27.0	-2.8	0.0	0.0	8.2	0.0	0.0	-29.7

Point Source, ISO 9613, Name: "", ID: "E_RTU02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
398	17609406.97	4911425.26	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.9
398	17609406.97	4911425.26	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.8
398	17609406.97	4911425.26	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	58.3	0.2	-2.9	0.0	0.0	7.6	0.0	0.0	8.7

Point Source, ISO 9613, Name: "", ID: "E_RTU02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
398	17609406.97	4911425.26	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	58.3	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	13.4
398	17609406.97	4911425.26	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	58.3	0.8	-2.9	0.0	0.0	7.7	0.0	0.0	12.0
398	17609406.97	4911425.26	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	58.3	2.2	-2.9	0.0	0.0	7.8	0.0	0.0	7.5
398	17609406.97	4911425.26	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	58.3	7.6	-2.9	0.0	0.0	8.0	0.0	0.0	-3.0
398	17609406.97	4911425.26	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	58.3	27.1	-2.9	0.0	0.0	8.3	0.0	0.0	-29.7
398	17609406.97	4911425.26	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.1
398	17609406.97	4911425.26	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	0.8
398	17609406.97	4911425.26	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	58.3	0.2	-2.9	0.0	0.0	7.6	0.0	0.0	5.7
398	17609406.97	4911425.26	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	58.3	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	10.4
398	17609406.97	4911425.26	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	58.3	0.8	-2.9	0.0	0.0	7.7	0.0	0.0	9.0
398	17609406.97	4911425.26	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	58.3	2.2	-2.9	0.0	0.0	7.8	0.0	0.0	4.5
398	17609406.97	4911425.26	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	58.3	7.6	-2.9	0.0	0.0	8.0	0.0	0.0	-6.0
398	17609406.97	4911425.26	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	58.3	27.1	-2.9	0.0	0.0	8.3	0.0	0.0	-32.8
398	17609406.97	4911425.26	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.9
398	17609406.97	4911425.26	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.8
398	17609406.97	4911425.26	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	58.3	0.2	-2.9	0.0	0.0	7.6	0.0	0.0	8.7
398	17609406.97	4911425.26	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	58.3	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	13.4
398	17609406.97	4911425.26	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	58.3	0.8	-2.9	0.0	0.0	7.7	0.0	0.0	12.0
398	17609406.97	4911425.26	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	58.3	2.2	-2.9	0.0	0.0	7.8	0.0	0.0	7.5
398	17609406.97	4911425.26	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	58.3	7.6	-2.9	0.0	0.0	8.0	0.0	0.0	-3.0
398	17609406.97	4911425.26	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	58.3	27.1	-2.9	0.0	0.0	8.3	0.0	0.0	-29.7

Point Source, ISO 9613, Name: "", ID: "E_RTU03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
403	17609410.30	4911419.88	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.9
403	17609410.30	4911419.88	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.8
403	17609410.30	4911419.88	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	58.3	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	8.7
403	17609410.30	4911419.88	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	58.3	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	13.4
403	17609410.30	4911419.88	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	58.3	0.8	-2.9	0.0	0.0	7.7	0.0	0.0	12.0
403	17609410.30	4911419.88	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	58.3	2.2	-2.9	0.0	0.0	7.8	0.0	0.0	7.5
403	17609410.30	4911419.88	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	58.3	7.6	-2.9	0.0	0.0	8.0	0.0	0.0	-3.0
403	17609410.30	4911419.88	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	58.3	27.1	-2.9	0.0	0.0	8.2	0.0	0.0	-29.8
403	17609410.30	4911419.88	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.1
403	17609410.30	4911419.88	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	0.8
403	17609410.30	4911419.88	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	58.3	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	5.6
403	17609410.30	4911419.88	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	58.3	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	10.4
403	17609410.30	4911419.88	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	58.3	0.8	-2.9	0.0	0.0	7.7	0.0	0.0	9.0
403	17609410.30	4911419.88	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	58.3	2.2	-2.9	0.0	0.0	7.8	0.0	0.0	4.5
403	17609410.30	4911419.88	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	58.3	7.6	-2.9	0.0	0.0	8.0	0.0	0.0	-6.0
403	17609410.30	4911419.88	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	58.3	27.1	-2.9	0.0	0.0	8.2	0.0	0.0	-32.8
403	17609410.30	4911419.88	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.9
403	17609410.30	4911419.88	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.8
403	17609410.30	4911419.88	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	58.3	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	8.7
403	17609410.30	4911419.88	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	58.3	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	13.4
403	17609410.30	4911419.88	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	58.3	0.8	-2.9	0.0	0.0	7.7	0.0	0.0	12.0
403	17609410.30	4911419.88	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	58.3	2.2	-2.9	0.0	0.0	7.8	0.0	0.0	7.5
403	17609410.30	4911419.88	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	58.3	7.6	-2.9	0.0	0.0	8.0	0.0	0.0	-3.0
403	17609410.30	4911419.88	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	58.3	27.1	-2.9	0.0	0.0	8.2	0.0	0.0	-29.8

Point Source, ISO 9613, Name: "", ID: "E_RTU04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
408	17609412.89	4911415.26	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.9
408	17609412.89	4911415.26	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.8
408	17609412.89	4911415.26	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	58.3	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	8.6
408	17609412.89	4911415.26	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	58.3	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	13.4
408	17609412.89	4911415.26	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	58.3	0.8	-2.9	0.0	0.0	7.7	0.0	0.0	12.0
408	17609412.89	4911415.26	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	58.3	2.2	-2.9	0.0	0.0	7.8	0.0	0.0	7.5
408	17609412.89	4911415.26	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	58.3	7.6	-2.9	0.0	0.0	8.0	0.0	0.0	-3.0
408	17609412.89	4911415.26	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	58.3	27.1	-2.9	0.0	0.0	8.2	0.0	0.0	-29.8
408	17609412.89	4911415.26	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.1
408	17609412.89	4911415.26	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	0.8

Point Source, ISO 9613, Name: "", ID: "E_RTU04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
408	17609412.89	4911415.26	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	58.3	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	5.6
408	17609412.89	4911415.26	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	58.3	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	10.4
408	17609412.89	4911415.26	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	58.3	0.8	-2.9	0.0	0.0	7.7	0.0	0.0	9.0
408	17609412.89	4911415.26	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	58.3	2.2	-2.9	0.0	0.0	7.8	0.0	0.0	4.5
408	17609412.89	4911415.26	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	58.3	7.6	-2.9	0.0	0.0	8.0	0.0	0.0	-6.0
408	17609412.89	4911415.26	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	58.3	27.1	-2.9	0.0	0.0	8.2	0.0	0.0	-32.8
408	17609412.89	4911415.26	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.9
408	17609412.89	4911415.26	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.8
408	17609412.89	4911415.26	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	58.3	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	8.6
408	17609412.89	4911415.26	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	58.3	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	13.4
408	17609412.89	4911415.26	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	58.3	0.8	-2.9	0.0	0.0	7.7	0.0	0.0	12.0
408	17609412.89	4911415.26	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	58.3	2.2	-2.9	0.0	0.0	7.8	0.0	0.0	7.5
408	17609412.89	4911415.26	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	58.3	7.6	-2.9	0.0	0.0	8.0	0.0	0.0	-3.0
408	17609412.89	4911415.26	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	58.3	27.1	-2.9	0.0	0.0	8.2	0.0	0.0	-29.8

Point Source, ISO 9613, Name: "", ID: "E_RTU05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
412	17609416.56	4911409.63	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.8
412	17609416.56	4911409.63	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	58.4	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.8
412	17609416.56	4911409.63	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	58.4	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	8.6
412	17609416.56	4911409.63	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	58.4	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	13.4
412	17609416.56	4911409.63	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	58.4	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	11.9
412	17609416.56	4911409.63	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	58.4	2.3	-2.9	0.0	0.0	7.8	0.0	0.0	7.5
412	17609416.56	4911409.63	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	58.4	7.6	-2.9	0.0	0.0	7.9	0.0	0.0	-3.1
412	17609416.56	4911409.63	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	58.4	27.2	-2.9	0.0	0.0	8.2	0.0	0.0	-30.0
412	17609416.56	4911409.63	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.2
412	17609416.56	4911409.63	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	58.4	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	0.8
412	17609416.56	4911409.63	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	58.4	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	5.6
412	17609416.56	4911409.63	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	58.4	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	10.4
412	17609416.56	4911409.63	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	58.4	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	8.9
412	17609416.56	4911409.63	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	58.4	2.3	-2.9	0.0	0.0	7.8	0.0	0.0	4.5
412	17609416.56	4911409.63	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	58.4	7.6	-2.9	0.0	0.0	7.9	0.0	0.0	-6.1
412	17609416.56	4911409.63	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	58.4	27.2	-2.9	0.0	0.0	8.2	0.0	0.0	-33.0
412	17609416.56	4911409.63	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.8
412	17609416.56	4911409.63	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	58.4	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.8
412	17609416.56	4911409.63	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	58.4	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	8.6
412	17609416.56	4911409.63	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	58.4	0.4	-2.9	0.0	0.0	7.7	0.0	0.0	13.4
412	17609416.56	4911409.63	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	58.4	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	11.9
412	17609416.56	4911409.63	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	58.4	2.3	-2.9	0.0	0.0	7.8	0.0	0.0	7.5
412	17609416.56	4911409.63	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	58.4	7.6	-2.9	0.0	0.0	7.9	0.0	0.0	-3.1
412	17609416.56	4911409.63	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	58.4	27.2	-2.9	0.0	0.0	8.2	0.0	0.0	-30.0

Point Source, ISO 9613, Name: "", ID: "E_RTU06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
416	17609419.72	4911404.96	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.8
416	17609419.72	4911404.96	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	58.4	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.7
416	17609419.72	4911404.96	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	58.4	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	8.6
416	17609419.72	4911404.96	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	58.4	0.5	-2.9	0.0	0.0	7.7	0.0	0.0	13.3
416	17609419.72	4911404.96	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	58.4	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	11.9
416	17609419.72	4911404.96	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	58.4	2.3	-2.9	0.0	0.0	7.8	0.0	0.0	7.4
416	17609419.72	4911404.96	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	58.4	7.7	-2.9	0.0	0.0	7.9	0.0	0.0	-3.1
416	17609419.72	4911404.96	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	58.4	27.4	-2.9	0.0	0.0	8.2	0.0	0.0	-30.1
416	17609419.72	4911404.96	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.2
416	17609419.72	4911404.96	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	58.4	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	0.7
416	17609419.72	4911404.96	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	58.4	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	5.6
416	17609419.72	4911404.96	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	58.4	0.5	-2.9	0.0	0.0	7.7	0.0	0.0	10.3
416	17609419.72	4911404.96	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	58.4	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	8.9
416	17609419.72	4911404.96	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	58.4	2.3	-2.9	0.0	0.0	7.8	0.0	0.0	4.4
416	17609419.72	4911404.96	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	58.4	7.7	-2.9	0.0	0.0	7.9	0.0	0.0	-6.1
416	17609419.72	4911404.96	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	58.4	27.4	-2.9	0.0	0.0	8.2	0.0	0.0	-33.1
416	17609419.72	4911404.96	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.8

Point Source, ISO 9613, Name: "", ID: "E_RTU06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
416	17609419.72	4911404.96	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	58.4	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.7
416	17609419.72	4911404.96	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	58.4	0.2	-2.9	0.0	0.0	7.7	0.0	0.0	8.6
416	17609419.72	4911404.96	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	58.4	0.5	-2.9	0.0	0.0	7.7	0.0	0.0	13.3
416	17609419.72	4911404.96	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	58.4	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	11.9
416	17609419.72	4911404.96	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	58.4	2.3	-2.9	0.0	0.0	7.8	0.0	0.0	7.4
416	17609419.72	4911404.96	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	58.4	7.7	-2.9	0.0	0.0	7.9	0.0	0.0	-3.1
416	17609419.72	4911404.96	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	58.4	27.4	-2.9	0.0	0.0	8.2	0.0	0.0	-30.1

Point Source, ISO 9613, Name: "", ID: "F_CAR11"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
420	17609418.06	4911385.10	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.1	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-9.9
420	17609418.06	4911385.10	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.1	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-4.3
420	17609418.06	4911385.10	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.1	0.1	-2.1	0.0	0.0	7.6	0.0	0.0	-1.7
420	17609418.06	4911385.10	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.1	0.2	-0.7	0.0	0.0	6.8	0.0	0.0	3.0
420	17609418.06	4911385.10	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.1	0.4	0.1	0.0	0.0	7.2	0.0	0.0	9.2
420	17609418.06	4911385.10	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.1	0.8	-1.7	0.0	0.0	10.6	0.0	0.0	5.9
420	17609418.06	4911385.10	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.1	2.2	-2.5	0.0	0.0	13.5	0.0	0.0	2.2
420	17609418.06	4911385.10	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.1	7.4	-2.5	0.0	0.0	15.9	0.0	0.0	-8.7
420	17609418.06	4911385.10	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.1	26.4	-2.5	0.0	0.0	18.7	0.0	0.0	-34.7

Point Source, ISO 9613, Name: "", ID: "F_RTU01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
423	17609436.58	4911352.51	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.8
423	17609436.58	4911352.51	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	58.4	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.7
423	17609436.58	4911352.51	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	58.4	0.2	-2.8	0.0	0.0	7.6	0.0	0.0	8.5
423	17609436.58	4911352.51	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	58.4	0.5	-2.9	0.0	0.0	7.7	0.0	0.0	13.3
423	17609436.58	4911352.51	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	58.4	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	11.9
423	17609436.58	4911352.51	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	58.4	2.3	-2.9	0.0	0.0	7.8	0.0	0.0	7.4
423	17609436.58	4911352.51	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	58.4	7.7	-2.9	0.0	0.0	7.9	0.0	0.0	-3.2
423	17609436.58	4911352.51	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	58.4	27.5	-2.9	0.0	0.0	8.2	0.0	0.0	-30.3
423	17609436.58	4911352.51	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.3
423	17609436.58	4911352.51	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	58.4	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	0.7
423	17609436.58	4911352.51	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	58.4	0.2	-2.8	0.0	0.0	7.6	0.0	0.0	5.5
423	17609436.58	4911352.51	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	58.4	0.5	-2.9	0.0	0.0	7.7	0.0	0.0	10.3
423	17609436.58	4911352.51	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	58.4	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	8.8
423	17609436.58	4911352.51	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	58.4	2.3	-2.9	0.0	0.0	7.8	0.0	0.0	4.4
423	17609436.58	4911352.51	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	58.4	7.7	-2.9	0.0	0.0	7.9	0.0	0.0	-6.2
423	17609436.58	4911352.51	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	58.4	27.5	-2.9	0.0	0.0	8.2	0.0	0.0	-33.3
423	17609436.58	4911352.51	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.8
423	17609436.58	4911352.51	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	58.4	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.7
423	17609436.58	4911352.51	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	58.4	0.2	-2.8	0.0	0.0	7.6	0.0	0.0	8.5
423	17609436.58	4911352.51	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	58.4	0.5	-2.9	0.0	0.0	7.7	0.0	0.0	13.3
423	17609436.58	4911352.51	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	58.4	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	11.9
423	17609436.58	4911352.51	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	58.4	2.3	-2.9	0.0	0.0	7.8	0.0	0.0	7.4
423	17609436.58	4911352.51	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	58.4	7.7	-2.9	0.0	0.0	7.9	0.0	0.0	-3.2
423	17609436.58	4911352.51	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	58.4	27.5	-2.9	0.0	0.0	8.2	0.0	0.0	-30.3

Point Source, ISO 9613, Name: "", ID: "F_CAR10"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
427	17609422.78	4911387.91	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-10.0
427	17609422.78	4911387.91	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	-4.4
427	17609422.78	4911387.91	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.3	0.1	-1.7	0.0	0.0	7.1	0.0	0.0	-1.9
427	17609422.78	4911387.91	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.3	0.2	0.6	0.0	0.0	5.4	0.0	0.0	2.9
427	17609422.78	4911387.91	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.3	0.4	1.9	0.0	0.0	5.2	0.0	0.0	9.2
427	17609422.78	4911387.91	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.3	0.8	-1.0	0.0	0.0	9.6	0.0	0.0	6.0
427	17609422.78	4911387.91	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.3	2.2	-2.3	0.0	0.0	12.9	0.0	0.0	2.3
427	17609422.78	4911387.91	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.3	7.6	-2.3	0.0	0.0	15.3	0.0	0.0	-8.6
427	17609422.78	4911387.91	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.3	27.0	-2.3	0.0	0.0	18.0	0.0	0.0	-35.0

Point Source, ISO 9613, Name: "", ID: "F_CAR01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
430	17609429.99	4911362.64	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-10.1
430	17609429.99	4911362.64	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	-4.4
430	17609429.99	4911362.64	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.3	0.1	-2.7	0.0	0.0	8.1	0.0	0.0	-1.9
430	17609429.99	4911362.64	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.3	0.2	-2.8	0.0	0.0	8.9	0.0	0.0	2.9
430	17609429.99	4911362.64	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.3	0.4	-2.8	0.0	0.0	9.9	0.0	0.0	9.2
430	17609429.99	4911362.64	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.3	0.8	-2.9	0.0	0.0	11.5	0.0	0.0	6.0
430	17609429.99	4911362.64	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.3	2.2	-2.9	0.0	0.0	13.5	0.0	0.0	2.3
430	17609429.99	4911362.64	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.3	7.6	-2.9	0.0	0.0	15.9	0.0	0.0	-8.7
430	17609429.99	4911362.64	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.3	27.0	-2.9	0.0	0.0	18.5	0.0	0.0	-35.1

Point Source, ISO 9613, Name: "", ID: "F_RTU02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
433	17609443.59	4911357.21	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.5
433	17609443.59	4911357.21	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	58.7	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.4
433	17609443.59	4911357.21	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	58.7	0.3	-2.8	0.0	0.0	7.6	0.0	0.0	8.2
433	17609443.59	4911357.21	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	58.7	0.5	-2.9	0.0	0.0	7.7	0.0	0.0	13.0
433	17609443.59	4911357.21	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	58.7	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	11.6
433	17609443.59	4911357.21	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	58.7	2.4	-2.9	0.0	0.0	7.7	0.0	0.0	7.0
433	17609443.59	4911357.21	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	58.7	8.0	-2.9	0.0	0.0	7.8	0.0	0.0	-3.7
433	17609443.59	4911357.21	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	58.7	28.4	-2.9	0.0	0.0	8.0	0.0	0.0	-31.4
433	17609443.59	4911357.21	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.5
433	17609443.59	4911357.21	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	58.7	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	0.4
433	17609443.59	4911357.21	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	58.7	0.3	-2.8	0.0	0.0	7.6	0.0	0.0	5.2
433	17609443.59	4911357.21	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	58.7	0.5	-2.9	0.0	0.0	7.7	0.0	0.0	10.0
433	17609443.59	4911357.21	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	58.7	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	8.5
433	17609443.59	4911357.21	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	58.7	2.4	-2.9	0.0	0.0	7.7	0.0	0.0	4.0
433	17609443.59	4911357.21	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	58.7	8.0	-2.9	0.0	0.0	7.8	0.0	0.0	-6.7
433	17609443.59	4911357.21	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	58.7	28.4	-2.9	0.0	0.0	8.0	0.0	0.0	-34.4
433	17609443.59	4911357.21	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.5
433	17609443.59	4911357.21	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	58.7	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.4
433	17609443.59	4911357.21	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	58.7	0.3	-2.8	0.0	0.0	7.6	0.0	0.0	8.2
433	17609443.59	4911357.21	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	58.7	0.5	-2.9	0.0	0.0	7.7	0.0	0.0	13.0
433	17609443.59	4911357.21	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	58.7	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	11.6
433	17609443.59	4911357.21	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	58.7	2.4	-2.9	0.0	0.0	7.7	0.0	0.0	7.0
433	17609443.59	4911357.21	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	58.7	8.0	-2.9	0.0	0.0	7.8	0.0	0.0	-3.7
433	17609443.59	4911357.21	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	58.7	28.4	-2.9	0.0	0.0	8.0	0.0	0.0	-31.4

Point Source, ISO 9613, Name: "", ID: "F_CAR02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
449	17609434.65	4911365.31	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.5	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-10.2
449	17609434.65	4911365.31	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.5	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	-4.6
449	17609434.65	4911365.31	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.5	0.1	-2.7	0.0	0.0	8.0	0.0	0.0	-2.0
449	17609434.65	4911365.31	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.5	0.2	-2.8	0.0	0.0	8.8	0.0	0.0	2.9
449	17609434.65	4911365.31	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.5	0.5	-2.8	0.0	0.0	9.7	0.0	0.0	9.2
449	17609434.65	4911365.31	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.5	0.9	-2.9	0.0	0.0	11.2	0.0	0.0	6.0
449	17609434.65	4911365.31	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.5	2.3	-2.9	0.0	0.0	13.1	0.0	0.0	2.4
449	17609434.65	4911365.31	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.5	7.7	-2.9	0.0	0.0	15.5	0.0	0.0	-8.6
449	17609434.65	4911365.31	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.5	27.6	-2.9	0.0	0.0	18.1	0.0	0.0	-35.4
453	17609434.65	4911365.31	0.60	1	DEN	250	67.5	0.0	0.0	0.0	0.0	58.5	0.2	-2.8	0.0	0.0	8.7	0.0	2.0	0.8
453	17609434.65	4911365.31	0.60	1	DEN	500	75.0	0.0	0.0	0.0	0.0	58.5	0.5	-2.9	0.0	0.0	9.7	0.0	2.0	7.2
453	17609434.65	4911365.31	0.60	1	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.5	0.9	-2.9	0.0	0.0	11.1	0.0	2.0	4.1
453	17609434.65	4911365.31	0.60	1	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.5	2.3	-2.9	0.0	0.0	13.0	0.0	2.0	0.4
453	17609434.65	4911365.31	0.60	1	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.5	7.8	-2.9	0.0	0.0	15.3	0.0	2.0	-10.6
453	17609434.65	4911365.31	0.60	1	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.5	27.8	-2.9	0.0	0.0	18.0	0.0	2.0	-37.5

Point Source, ISO 9613, Name: "", ID: "F_CAR09"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
456	17609428.00	4911391.17	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.5	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-10.3
456	17609428.00	4911391.17	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.5	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	-4.6
456	17609428.00	4911391.17	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.5	0.1	-0.9	0.0	0.0	6.2	0.0	0.0	-2.0

Point Source, ISO 9613, Name: "", ID: "F_CAR09"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
456	17609428.00	4911391.17	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.5	0.2	3.7	0.0	0.0	2.2	0.0	0.0	2.9
456	17609428.00	4911391.17	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.5	0.5	6.1	0.0	0.0	0.8	0.0	0.0	9.2
456	17609428.00	4911391.17	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.5	0.9	0.6	0.0	0.0	7.7	0.0	0.0	6.1
456	17609428.00	4911391.17	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.5	2.3	-1.8	0.0	0.0	12.0	0.0	0.0	2.4
456	17609428.00	4911391.17	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.5	7.8	-1.8	0.0	0.0	14.3	0.0	0.0	-8.6
456	17609428.00	4911391.17	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.5	27.7	-1.8	0.0	0.0	16.9	0.0	0.0	-35.4

Point Source, ISO 9613, Name: "", ID: "F_CAR03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
459	17609439.24	4911368.21	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-10.4
459	17609439.24	4911368.21	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	-4.8
459	17609439.24	4911368.21	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.7	0.1	-2.7	0.0	0.0	8.0	0.0	0.0	-2.1
459	17609439.24	4911368.21	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.7	0.3	-2.8	0.0	0.0	8.7	0.0	0.0	2.8
459	17609439.24	4911368.21	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.7	0.5	-2.8	0.0	0.0	9.6	0.0	0.0	9.2
459	17609439.24	4911368.21	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.7	0.9	-2.9	0.0	0.0	10.9	0.0	0.0	6.1
459	17609439.24	4911368.21	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.7	2.3	-2.9	0.0	0.0	12.8	0.0	0.0	2.5
459	17609439.24	4911368.21	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.7	7.9	-2.9	0.0	0.0	15.0	0.0	0.0	-8.6
459	17609439.24	4911368.21	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.7	28.2	-2.9	0.0	0.0	17.6	0.0	0.0	-35.8
467	17609439.24	4911368.21	0.60	1	DEN	250	67.5	0.0	0.0	0.0	0.0	58.7	0.3	-2.8	0.0	0.0	8.6	0.0	2.0	0.7
467	17609439.24	4911368.21	0.60	1	DEN	500	75.0	0.0	0.0	0.0	0.0	58.7	0.5	-2.8	0.0	0.0	9.5	0.0	2.0	7.2
467	17609439.24	4911368.21	0.60	1	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.7	0.9	-2.9	0.0	0.0	10.8	0.0	2.0	4.1
467	17609439.24	4911368.21	0.60	1	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.7	2.3	-2.9	0.0	0.0	12.7	0.0	2.0	0.5
467	17609439.24	4911368.21	0.60	1	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.7	8.0	-2.9	0.0	0.0	14.9	0.0	2.0	-10.6
467	17609439.24	4911368.21	0.60	1	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.7	28.4	-2.9	0.0	0.0	17.5	0.0	2.0	-37.9

Point Source, ISO 9613, Name: "", ID: "F_RTU03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
472	17609450.74	4911361.64	6.20	0	D	63	64.0	0.0	0.0	0.0	0.0	59.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.2
472	17609450.74	4911361.64	6.20	0	D	125	67.0	0.0	0.0	0.0	0.0	59.0	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.1
472	17609450.74	4911361.64	6.20	0	D	250	72.0	0.0	0.0	0.0	0.0	59.0	0.3	-2.8	0.0	0.0	7.6	0.0	0.0	8.0
472	17609450.74	4911361.64	6.20	0	D	500	77.0	0.0	0.0	0.0	0.0	59.0	0.5	-2.9	0.0	0.0	7.6	0.0	0.0	12.7
472	17609450.74	4911361.64	6.20	0	D	1000	76.0	0.0	0.0	0.0	0.0	59.0	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	11.3
472	17609450.74	4911361.64	6.20	0	D	2000	73.0	0.0	0.0	0.0	0.0	59.0	2.4	-2.9	0.0	0.0	7.7	0.0	0.0	6.7
472	17609450.74	4911361.64	6.20	0	D	4000	68.0	0.0	0.0	0.0	0.0	59.0	8.2	-2.9	0.0	0.0	7.8	0.0	0.0	-4.2
472	17609450.74	4911361.64	6.20	0	D	8000	61.0	0.0	0.0	0.0	0.0	59.0	29.4	-2.9	0.0	0.0	8.0	0.0	0.0	-32.5
472	17609450.74	4911361.64	6.20	0	N	63	64.0	0.0	-3.0	0.0	0.0	59.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.8
472	17609450.74	4911361.64	6.20	0	N	125	67.0	0.0	-3.0	0.0	0.0	59.0	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	0.1
472	17609450.74	4911361.64	6.20	0	N	250	72.0	0.0	-3.0	0.0	0.0	59.0	0.3	-2.8	0.0	0.0	7.6	0.0	0.0	4.9
472	17609450.74	4911361.64	6.20	0	N	500	77.0	0.0	-3.0	0.0	0.0	59.0	0.5	-2.9	0.0	0.0	7.6	0.0	0.0	9.7
472	17609450.74	4911361.64	6.20	0	N	1000	76.0	0.0	-3.0	0.0	0.0	59.0	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	8.3
472	17609450.74	4911361.64	6.20	0	N	2000	73.0	0.0	-3.0	0.0	0.0	59.0	2.4	-2.9	0.0	0.0	7.7	0.0	0.0	3.7
472	17609450.74	4911361.64	6.20	0	N	4000	68.0	0.0	-3.0	0.0	0.0	59.0	8.2	-2.9	0.0	0.0	7.8	0.0	0.0	-7.2
472	17609450.74	4911361.64	6.20	0	N	8000	61.0	0.0	-3.0	0.0	0.0	59.0	29.4	-2.9	0.0	0.0	8.0	0.0	0.0	-35.5
472	17609450.74	4911361.64	6.20	0	E	63	64.0	0.0	0.0	0.0	0.0	59.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.2
472	17609450.74	4911361.64	6.20	0	E	125	67.0	0.0	0.0	0.0	0.0	59.0	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	3.1
472	17609450.74	4911361.64	6.20	0	E	250	72.0	0.0	0.0	0.0	0.0	59.0	0.3	-2.8	0.0	0.0	7.6	0.0	0.0	8.0
472	17609450.74	4911361.64	6.20	0	E	500	77.0	0.0	0.0	0.0	0.0	59.0	0.5	-2.9	0.0	0.0	7.6	0.0	0.0	12.7
472	17609450.74	4911361.64	6.20	0	E	1000	76.0	0.0	0.0	0.0	0.0	59.0	0.9	-2.9	0.0	0.0	7.7	0.0	0.0	11.3
472	17609450.74	4911361.64	6.20	0	E	2000	73.0	0.0	0.0	0.0	0.0	59.0	2.4	-2.9	0.0	0.0	7.7	0.0	0.0	6.7
472	17609450.74	4911361.64	6.20	0	E	4000	68.0	0.0	0.0	0.0	0.0	59.0	8.2	-2.9	0.0	0.0	7.8	0.0	0.0	-4.2
472	17609450.74	4911361.64	6.20	0	E	8000	61.0	0.0	0.0	0.0	0.0	59.0	29.4	-2.9	0.0	0.0	8.0	0.0	0.0	-32.5

Point Source, ISO 9613, Name: "", ID: "F_CAR08"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
476	17609434.21	4911392.86	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-10.5
476	17609434.21	4911392.86	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	-4.8
476	17609434.21	4911392.86	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.7	0.1	-2.6	0.0	0.0	7.8	0.0	0.0	-2.2
476	17609434.21	4911392.86	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.7	0.3	-2.8	0.0	0.0	8.6	0.0	0.0	2.7
476	17609434.21	4911392.86	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.7	0.5	-2.8	0.0	0.0	9.4	0.0	0.0	9.2
476	17609434.21	4911392.86	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.7	0.9	-2.8	0.0	0.0	10.7	0.0	0.0	6.2

Point Source, ISO 9613, Name: "", ID: "F_CAR08"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
476	17609434.21	4911392.86	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.7	2.4	-2.8	0.0	0.0	12.5	0.0	0.0	2.6
476	17609434.21	4911392.86	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.7	8.0	-2.8	0.0	0.0	14.8	0.0	0.0	-8.5
476	17609434.21	4911392.86	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.7	28.5	-2.8	0.0	0.0	17.4	0.0	0.0	-35.9

Point Source, ISO 9613, Name: "", ID: "F_CAR07"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
481	17609438.60	4911388.46	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.8	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-10.6
481	17609438.60	4911388.46	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.8	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	-4.9
481	17609438.60	4911388.46	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.8	0.1	-2.7	0.0	0.0	7.9	0.0	0.0	-2.3
481	17609438.60	4911388.46	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.8	0.3	-2.9	0.0	0.0	8.6	0.0	0.0	2.7
481	17609438.60	4911388.46	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.8	0.5	-2.9	0.0	0.0	9.4	0.0	0.0	9.2
481	17609438.60	4911388.46	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.8	0.9	-2.9	0.0	0.0	10.7	0.0	0.0	6.2
481	17609438.60	4911388.46	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.8	2.4	-2.9	0.0	0.0	12.4	0.0	0.0	2.6
481	17609438.60	4911388.46	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.8	8.1	-2.9	0.0	0.0	14.7	0.0	0.0	-8.5
481	17609438.60	4911388.46	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.8	28.8	-2.9	0.0	0.0	17.2	0.0	0.0	-36.0

Point Source, ISO 9613, Name: "", ID: "F_CAR06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
486	17609441.56	4911383.63	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.9	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-10.6
486	17609441.56	4911383.63	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.9	0.0	-3.1	0.0	0.0	8.0	0.0	0.0	-5.0
486	17609441.56	4911383.63	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.9	0.1	-2.8	0.0	0.0	8.0	0.0	0.0	-2.3
486	17609441.56	4911383.63	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.9	0.3	-2.9	0.0	0.0	8.6	0.0	0.0	2.7
486	17609441.56	4911383.63	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.9	0.5	-2.9	0.0	0.0	9.4	0.0	0.0	9.2
486	17609441.56	4911383.63	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.9	0.9	-2.9	0.0	0.0	10.6	0.0	0.0	6.2
486	17609441.56	4911383.63	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.9	2.4	-2.9	0.0	0.0	12.4	0.0	0.0	2.7
486	17609441.56	4911383.63	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.9	8.1	-2.9	0.0	0.0	14.6	0.0	0.0	-8.5
486	17609441.56	4911383.63	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.9	28.9	-2.9	0.0	0.0	17.1	0.0	0.0	-36.1

Point Source, ISO 9613, Name: "", ID: "F_CAR04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
488	17609444.95	4911373.02	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.9	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-10.6
488	17609444.95	4911373.02	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.9	0.0	-3.1	0.0	0.0	8.0	0.0	0.0	-5.0
488	17609444.95	4911373.02	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.9	0.1	-2.8	0.0	0.0	8.0	0.0	0.0	-2.3
488	17609444.95	4911373.02	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.9	0.3	-2.9	0.0	0.0	8.6	0.0	0.0	2.7
488	17609444.95	4911373.02	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.9	0.5	-2.9	0.0	0.0	9.4	0.0	0.0	9.2
488	17609444.95	4911373.02	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.9	0.9	-2.9	0.0	0.0	10.6	0.0	0.0	6.2
488	17609444.95	4911373.02	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.9	2.4	-2.9	0.0	0.0	12.4	0.0	0.0	2.7
488	17609444.95	4911373.02	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.9	8.1	-2.9	0.0	0.0	14.6	0.0	0.0	-8.5
488	17609444.95	4911373.02	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.9	29.0	-2.9	0.0	0.0	17.1	0.0	0.0	-36.2
490	17609444.95	4911373.02	0.60	1	DEN	500	75.0	0.0	0.0	0.0	0.0	59.0	0.5	-2.9	0.0	0.0	9.4	0.0	2.0	7.1
490	17609444.95	4911373.02	0.60	1	DEN	1000	73.7	0.0	0.0	0.0	0.0	59.0	0.9	-2.9	0.0	0.0	10.6	0.0	2.0	4.2
490	17609444.95	4911373.02	0.60	1	DEN	2000	73.4	0.0	0.0	0.0	0.0	59.0	2.4	-2.9	0.0	0.0	12.3	0.0	2.0	0.7
490	17609444.95	4911373.02	0.60	1	DEN	4000	70.2	0.0	0.0	0.0	0.0	59.0	8.2	-2.9	0.0	0.0	14.4	0.0	2.0	-10.5
490	17609444.95	4911373.02	0.60	1	DEN	8000	65.9	0.0	0.0	0.0	0.0	59.0	29.2	-2.9	0.0	0.0	17.0	0.0	2.0	-38.4

Point Source, ISO 9613, Name: "", ID: "F_CAR05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
492	17609444.68	4911378.75	0.60	0	DEN	32	53.1	0.0	0.0	0.0	0.0	58.9	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-10.7
492	17609444.68	4911378.75	0.60	0	DEN	63	58.9	0.0	0.0	0.0	0.0	58.9	0.0	-3.1	0.0	0.0	8.0	0.0	0.0	-5.0
492	17609444.68	4911378.75	0.60	0	DEN	125	61.9	0.0	0.0	0.0	0.0	58.9	0.1	-2.8	0.0	0.0	8.0	0.0	0.0	-2.3
492	17609444.68	4911378.75	0.60	0	DEN	250	67.5	0.0	0.0	0.0	0.0	58.9	0.3	-2.9	0.0	0.0	8.6	0.0	0.0	2.6
492	17609444.68	4911378.75	0.60	0	DEN	500	75.0	0.0	0.0	0.0	0.0	58.9	0.5	-2.9	0.0	0.0	9.4	0.0	0.0	9.1
492	17609444.68	4911378.75	0.60	0	DEN	1000	73.7	0.0	0.0	0.0	0.0	58.9	0.9	-2.9	0.0	0.0	10.6	0.0	0.0	6.2
492	17609444.68	4911378.75	0.60	0	DEN	2000	73.4	0.0	0.0	0.0	0.0	58.9	2.4	-2.9	0.0	0.0	12.3	0.0	0.0	2.7
492	17609444.68	4911378.75	0.60	0	DEN	4000	70.2	0.0	0.0	0.0	0.0	58.9	8.2	-2.9	0.0	0.0	14.5	0.0	0.0	-8.5
492	17609444.68	4911378.75	0.60	0	DEN	8000	65.9	0.0	0.0	0.0	0.0	58.9	29.1	-2.9	0.0	0.0	17.0	0.0	0.0	-36.3
494	17609444.68	4911378.75	0.60	1	DEN	1000	73.7	0.0	0.0	0.0	0.0	59.1	0.9	-3.0	0.0	0.0	10.4	0.0	2.0	4.2
494	17609444.68	4911378.75	0.60	1	DEN	2000	73.4	0.0	0.0	0.0	0.0	59.1	2.5	-3.0	0.0	0.0	12.1	0.0	2.0	0.7
494	17609444.68	4911378.75	0.60	1	DEN	4000	70.2	0.0	0.0	0.0	0.0	59.1	8.3	-3.0	0.0	0.0	14.2	0.0	2.0	-10.5

Point Source, ISO 9613, Name: "", ID: "F_CAR05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
494	17609444.68	4911378.75	0.60	1	DEN	8000	65.9	0.0	0.0	0.0	0.0	59.1	29.8	-3.0	0.0	0.0	16.7	0.0	2.0	-38.7

Receiver

Name: (untitled)

ID: POW2

X: 17609240.26 m

Y: 4911313.31 m

Z: 7.50 m

Point Source, ISO 9613, Name: "Generator", ID: "GEN"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3	17609240.45	4911324.63	8.80	0	D	63	54.5	0.0	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.9
3	17609240.45	4911324.63	8.80	0	D	125	68.6	0.0	0.0	0.0	0.0	42.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	26.5
3	17609240.45	4911324.63	8.80	0	D	250	76.1	0.0	0.0	0.0	0.0	42.6	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	34.6
3	17609240.45	4911324.63	8.80	0	D	500	80.5	0.0	0.0	0.0	0.0	42.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	39.0
3	17609240.45	4911324.63	8.80	0	D	1000	83.7	0.0	0.0	0.0	0.0	42.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	42.2
3	17609240.45	4911324.63	8.80	0	D	2000	83.9	0.0	0.0	0.0	0.0	42.6	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	42.1
3	17609240.45	4911324.63	8.80	0	D	4000	77.7	0.0	0.0	0.0	0.0	42.6	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	35.1
3	17609240.45	4911324.63	8.80	0	D	8000	68.6	0.0	0.0	0.0	0.0	42.6	4.4	-1.2	0.0	0.0	0.0	0.0	0.0	22.8
3	17609240.45	4911324.63	8.80	0	N	63	54.5	0.0	-188.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-173.1
3	17609240.45	4911324.63	8.80	0	N	125	68.6	0.0	-188.0	0.0	0.0	42.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	-161.5
3	17609240.45	4911324.63	8.80	0	N	250	76.1	0.0	-188.0	0.0	0.0	42.6	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	-153.4
3	17609240.45	4911324.63	8.80	0	N	500	80.5	0.0	-188.0	0.0	0.0	42.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-149.0
3	17609240.45	4911324.63	8.80	0	N	1000	83.7	0.0	-188.0	0.0	0.0	42.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-145.8
3	17609240.45	4911324.63	8.80	0	N	2000	83.9	0.0	-188.0	0.0	0.0	42.6	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	-145.9
3	17609240.45	4911324.63	8.80	0	N	4000	77.7	0.0	-188.0	0.0	0.0	42.6	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	-152.9
3	17609240.45	4911324.63	8.80	0	N	8000	68.6	0.0	-188.0	0.0	0.0	42.6	4.4	-1.2	0.0	0.0	0.0	0.0	0.0	-165.2
3	17609240.45	4911324.63	8.80	0	E	63	54.5	0.0	-188.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-173.1
3	17609240.45	4911324.63	8.80	0	E	125	68.6	0.0	-188.0	0.0	0.0	42.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	-161.5
3	17609240.45	4911324.63	8.80	0	E	250	76.1	0.0	-188.0	0.0	0.0	42.6	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	-153.4
3	17609240.45	4911324.63	8.80	0	E	500	80.5	0.0	-188.0	0.0	0.0	42.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-149.0
3	17609240.45	4911324.63	8.80	0	E	1000	83.7	0.0	-188.0	0.0	0.0	42.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-145.8
3	17609240.45	4911324.63	8.80	0	E	2000	83.9	0.0	-188.0	0.0	0.0	42.6	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	-145.9
3	17609240.45	4911324.63	8.80	0	E	4000	77.7	0.0	-188.0	0.0	0.0	42.6	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	-152.9
3	17609240.45	4911324.63	8.80	0	E	8000	68.6	0.0	-188.0	0.0	0.0	42.6	4.4	-1.2	0.0	0.0	0.0	0.0	0.0	-165.2