Environmental Noise Analysis

Canadian Tire Lands

Proposed Mixed-Use Development
Elgin Street West and Rogers Road
Town of Cobourg
County of Northumberland

April 27, 2020
Project: 113-0113

Prepared for

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VALCOUSTICS
Canada Ltd.

Version History

Version #	Date	Comments
1.0	July 10, 2013	Issued to client
2.0	April 27, 2020	Update to Reflect Changes to Site Plan

TABLE OF CONTENTS

…/cont'd

TABLE OF CONTENTS (continued)

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

Environmental Noise Analysis

Canadian Tire Lands

Proposed Mixed-Use Development
Elgin Street West and Rogers Road
Town of Cobourg
County of Northumberland

EXECUTIVE SUMMARY

Valcoustics Canada Ltd. (VCL) previously prepared an Environmental Noise Analysis, dated July 10, 2013, for the proposed mixed-use development located southwest of the intersection of Elgin Street West and Rogers Road in the Town of Cobourg. This update report has been prepared to address changes to the site plan for the residential component of the development. The residential component consists of 18 townhouse blocks (Blocks 1 to 18) with a total of 72 dwelling units.

The transportation noise source with potential to impact the proposed residential dwellings is road traffic on Elgin Street West. The stationary noise sources with potential noise impact are the existing commercial establishments immediately to the north and to the east of the site, as well as the proposed commercial component of the development.

The sound levels on site have been predicted and compared with the applicable Ministry of the Environment, Conservation and Parks (MECP) guideline limits to determine whether noise mitigation measures are required.

To meet the applicable transportation source guideline limits:

- All dwelling units in Blocks 8 to 14 require the provision for adding air conditioning at a later date;
- For all dwelling units, exterior wall and window construction meeting the minimum non-acoustical requirements of the Ontario Building Code would be sufficient to meet the indoor sound level limits; and
- The outdoor living areas (OLA's) for Blocks 9 to 13 require 1.8 m high sound barriers.

To meet the stationary source guideline limits:

- Mitigation measures will be required at the rooftop mechanical units at Building B in the commercial component of the development. The measures could include rooftop mechanical screens, parapet sound barriers and/or the selection of units with lower sound emission levels.

- A 1.8 m high sound barrier is required at Blocks 12 and 13.

The stationary noise analysis for the proposed commercial buildings was based on assumed tenant operations and mechanical unit selections. The mitigation measures should be confirmed once detailed information is available.

1.0 INTRODUCTION

VCL previously prepared an Environmental Noise Analysis, dated July 10, 2013, for the proposed mixed-use development. This update report has been prepared to address changes to the site plan for the residential component of the development.

The potential sound levels and noise mitigation measures required for the proposed development to comply with applicable MECP transportation noise guideline limits are outlined herein.

1.1 SITE DESCRIPTION AND SURROUNDING AREA

The residential component of the proposed development is located southwest of the intersection of Elgin Street West and Rogers Road and is bounded by:

- Existing commercial developments and the commercial component of the proposed development, with Elgin Street West beyond, to the north;
- Existing commercial developments, to the east;
- Existing residential developments with Carlisle Street beyond, to the south; and
- Existing residential developments to the west.

A Key Plan showing the site location and study area is provided as Figure 1.

The study is based on the Furniture Plan, prepared by Husson Engineering + Management, received March 11, 2020. The Furniture Plan has been included as Figure 2.

1.2 PROPOSED RESIDENTIAL DEVELOPMENT

The proposed development will consist of 18 single-storey townhouse blocks (Blocks 1 to 18), with a total of 72 residential units. The townhouse blocks will front onto a new internal roadway (Cowin Circle) that will be constructed between Elgin Street West and Carlisle Street. All dwelling units will be provided with grade-level rear yard amenity areas.

2.0 NOISE SOURCES

2.1 TRANSPORTATION NOISE SOURCES

The transportation noise source with the potential to impact the proposed residential development is road traffic on Elgin Street West. Traffic volumes on the other nearby roadways and on the

internal road are anticipated to be minor and no significant noise impacts are expected. Therefore, these other roadways have not been considered further in this assessment.

Road traffic data applicable to the year 2020 was obtained from the County of Northumberland website for Elgin Street West. The data is included in Appendix A.

The year 2020 volumes were projected to the year 2030 using an annual growth rate of 2%, compounded annually. Medium and heavy trucks were each assumed to be 2.5% of the total traffic volume. The day/night split for each roadway was assumed to be 90%/10%, as is typical for such roadways.

Table 1 summarizes the traffic data used in the assessment.

2.2 STATIONARY NOISE SOURCES

The stationary noise sources with the potential for significant noise impact on the proposed residential dwellings are the existing commercial establishments immediately to the north and east, as well as the proposed commercial block within the development. The main noise sources at these facilities are the rooftop mechanical units and activity at the drive-thru facility.

2.2.1 Existing Commercial Developments

There is an auto shop located immediately to the north of the site. Typically, the noise emission from this type of facility would be from the vehicle maintenance activities within the building. The noise would be emitted to the exterior via entry/exit overhead bay doors. In this case, the overhead doors face toward Elgin Street West in the opposite direction from the site. Thus, noise associated with these maintenance activities is not expected to create significant noise impact on the nearby noise sensitive receptors and therefore, have not been included in the assessment. Also, based on the satellite imagery, there are no mechanical rooftop units on this facility. However, there appears to be heavy trucks parked within the property. Thus, heavy truck movements within the auto shop property have been included in the acoustical model.

Also, there is a 2-storey office building located immediately to the north of the subject site. Based on the satellite imagery, there are no mechanical rooftop units on this building.

The Canadian Tire store is not expected to create significant noise impact on the proposed development. It is noted that there are existing residential dwellings located closer to this establishment than the subject site and thus, the noise guidelines would be expected to be met at the proposed development. Noise impact from rooftop mechanical units is not anticipated to create significant impact and has not been considered further in this assessment. Similarly, the loading docks are located on the easterly end of the Canadian Tire store building and they are well screened by the Canadian Tire store building itself. Thus, loading/unloading activities in the loading area have not been included in the assessment. However, to be conservative, forklift movements in and out of the Garden Centre have been included in the acoustical model since the Garden Centre is located somewhat closer to the subject site.

There is also an existing gas bar, Tim Horton's restaurant and a Mark's retail store to the north of the Canadian Tire store. Under MECP guidelines, the gas station is not considered a stationary source in the context of a land use approval (planning application). The Tim Horton's and the retail store have been included in the assessment as they are closer to the subject site than the

existing dwellings. The main noise sources associated with these facilities are anticipated to be the rooftop mechanical units and activities at the Tim Horton's drive-thru.

Using aerial imagery, the rooftop mechanical units were located on the existing commercial buildings. Generic acoustic emission data for the rooftop mechanical equipment was used to model these sources. The noise impact from stationary noise sources was based on assumptions and operating scenarios for similar facilities obtained from previous projects completed by VCL.

2.2.2 Proposed Commercial Development

For this assessment, similar to the 2013 Noise Report, it was assumed that the commercial component of the development would have three retail buildings (Buildings A, B and C).

As the design of the proposed retail buildings on the site are still in the preliminary phases, specific information regarding rooftop mechanical equipment and operating conditions is not known at this time. Therefore, assumptions regarding the size and total number of rooftop HVAC equipment sources were necessary, in order to estimate the potential for noise impacts associated with these sources. The total cooling capacity in tons, is based on the approximate (generic) relationship of 1-ton of cooling per 350 ft², for retail/commercial uses. Based on the floor areas, three 3-ton units would be required for Building A, seven 4-ton units would be required for Building B and four 3-ton units would be required for Building C.

3.0 ENVIRONMENTAL NOISE GUIDELINES

3.1 MECP PUBLICATION NPC-300

The applicable noise guidelines for new residential development are those in 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 B.

3.1.1 Transportation Noise Guidelines

3.1.1.1 Architectural Elements

In the daytime, the indoor criterion for road noise is $L_{eq\ Day}$(1) of 45 dBA for sensitive spaces such as living/dining rooms, dens and bedrooms. At night, the indoor criterion for road noise is $L_{eq\ Night}$(2) of 45 dBA for sensitive spaces such as living/dining rooms and dens and 40 dBA for bedrooms.

The architectural design of the building envelope (walls, windows, etc.) must provide adequate sound isolation to achieve these indoor sound level limits, based on the applicable outdoor sound level on the facades.

(1) $L_{eq\ Day}$ – 16-hour equivalent continuous sound level, from 0700 to 2300 hours.
(2) $L_{eq\ Night}$ – 8-hour equivalent continuous sound level, from 2300 to 0700 hours.

3.1.1.2 Ventilation

If the daytime sound level ($L_{eq\ Day}$) at the exterior facade of a window into a noise-sensitive space is greater than 65 dBA or the nighttime sound level ($L_{eq\ Night}$) is greater than 60 dBA, means must be provided such that windows can be kept closed for noise control purposes, and central air conditioning is required. For daytime sound levels between 56 dBA and 65 dBA (inclusive) or nighttime sound levels between 50 dBA and 60 dBA (inclusive), there need only be the provision for adding air conditioning at a later date. A warning clause advising the occupant of the potential interference with some activities is also required.

3.1.1.3 Outdoors

For outdoor amenity areas ("Outdoor Living Areas" - OLA's), the guideline is 55 dBA $L_{eq\ Day}$ (0700 to 2300 hours), with an excess not exceeding 5 dBA considered acceptable if it is technically not practicable to achieve the 55 dBA objective, providing warning clauses are registered on title. Note that for road traffic sources, a balcony is not considered an OLA, unless it is the only OLA for the occupant and it is:

- at least 4 m in depth; and
- unenclosed.

3.1.2 Stationary Noise Sources

3.1.2.1 Sound Level Criteria

The site and area are Class 1; i.e., an area where the ambient sound environment is dominated by "urban hum", primarily traffic noise.

With regard to the potential impact of the proposed office building on the nearby noise-sensitive uses (residential), 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 the outdoor plane of window of habitable spaces such as living/dining/family rooms and sleep areas as well at locations amenable for use outdoors. No indoor sound level guidelines are provided for stationary sources.

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. For a Class 1 area, the minimum exclusion limits at a noise sensitive plane of window are 50 dBA in the daytime (0700 to 1900) and evening (1900 to 2300) and 45 dBA in the nighttime (2300 to 0700). The minimum exclusion limits at an outdoor point of reception is 50 dBA in the daytime and evening. The sound level limits do not apply at an outdoor point of reception at night.

3.1.2.2 Applicable Guideline Limits

The minimum exclusions limits were applied to all nearby noise-sensitive (residential) receptors in this assessment (for some receptors, this may be conservative based on road traffic volumes on Elgin Street).

3.2 MUNICIPAL AND REGIONAL REQUIREMENTS

The Town of Cobourg and The County of Northumberland have no additional requirements for environmental noise assessments.

4.0 NOISE IMPACT ASSESSMENT

4.1 TRANSPORTATION SOURCES

4.1.1 Analysis Method

Using the road traffic data in Table 1, the sound levels, in terms of equivalent continuous sound pressure level over the daytime and nighttime periods ($L_{eq\ Day}$ and $L_{eq\ Night}$), were determined using STAMSON V5.04 – ORNAMENT, the computerized road traffic noise prediction model of the MECP.

The daytime and nighttime sound levels at the building facades were assessed at a height of 2.5 m, representing the ground floor windows. The daytime OLA sound levels for the at-grade rear-yard OLA's were calculated at a standing height of 1.5 m above grade, 3 m from the rear walls, and aligned with the midpoint of the townhouse unit facade. Inherent screening of each building face due to its orientation to the noise source as well as that provided by the subject development itself was taken into account. To be conservative, screening from existing and proposed commercial developments in the vicinity was not included in the assessment.

4.1.2 Results

The highest unmitigated daytime/nighttime sound levels of 60 dBA/54 dBA are predicted to occur at the north facade of Blocks 10 to 12, the closest to Elgin Street West.

The highest unmitigated daytime rear-yard OLA sound level of 61 dBA is predicted to occur at the rear yards of the dwellings in Blocks 10 to 12 (i.e., the dwellings backing towards Elgin Street).

A summary of building façade and OLA sound level predictions is provided in Table 2. Sample sound level calculations are provided as Appendix C.

4.2 STATIONARY SOURCES

4.2.1 Operating Scenarios

For this assessment, the hours of operation were assumed to be 24-hours per day for the Tim Hortons drive-thru facility and from 0700 to 2300 hours for the commercial/retail uses.

The drive-thru operations are generally related to vehicle volumes on Elgin Street West. 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. However, to be conservative, the drive-thru operations are assumed to operate at full capacity during the daytime, evening and nighttime hours.

For the assessment, daytime and evening operations were assumed to be the same. This is conservative, as lower levels of activity are expected during the evening hours. Two operating scenarios (daytime/evening and nighttime) with different levels of activity were considered. The scenarios considered 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.

The two operating scenarios analysed are:

- Daytime/evening hour (0700-2300):
  - all the rooftop mechanical equipment on 100% of the time;
  - two trucks arrive and depart the auto shop in the worst case hour;
  - queue full (eight cars) for the full hour at the Tim Hortons drive-thru window;
  - 12 forklift movements at the Canadian Tire's Garden Centre.
- Nighttime hour (2300-0700):
  - all the rooftop HVAC mechanical equipment on 50% of the time;
  - rooftop compressors and condensers on 100% of the time; and
  - queue full (eight cars) for the full hour at the Tim Hortons drive-thru windows.

It should be noted that the above scenarios include noise sources at all the commercial buildings together making the analysis conservative. In accordance with the MECP noise guidelines, the noise assessment could be done separately for each of the commercial establishments.

4.2.2 Analysis

At each of the assessment receptor locations, the following procedures were used to assess potential noise impact from the existing and proposed commercial developments on the proposed residential component of the development.

1. A 3-D acoustic model of the proposed development, as shown in Figures 3 and 4, was developed using CadnaA V2020 MR1 environmental noise modelling software, which follows the protocol of the ISO Standard 9613.2, "Acoustics – Attenuation of Sound During Propagation in Outdoors" , to determine the predicted sound levels at each of the receptor locations shown on Figures 3 and 4. Accounting for distance attenuation and ground attenuation, the sound exposure from all the relevant noise sources (hourly L_{eq}) was determined for each receptor location, for each of the operating scenarios described in Section 4.2.1 above.
2. Hard ground (G = 0) was used for the subject site, existing and proposed commercial plazas and roadways. Soft ground (G = 1) was used elsewhere.

3. Two orders of sound reflection from the building facades were included in the assessment.
4. Receptors representing the plane of windows were assessed at height of 2.5 m above grade. Receptors representing the rear yard outdoor points of reception were assessed at a height of 1.5 m above grade.

Details with respect to source reference sound levels, activity assumptions and calculations are found in Appendix D.

4.2.3 Predicted Sound Levels

Table 4 and Figure 3 show the unmitigated daytime/evening and nighttime sound levels at the assessment receptors.

As shown in Table 4 and on Figure 3, without any noise mitigation measures, sound level excesses over the applicable guideline limits are predicted at some receptors. In the worst case, the excess is 3 dBA at receptor R01 for the daytime/evening scenario and 2 dBA at receptor R06 for the nighttime scenario. The excesses are mainly due to the rooftop mechanical units on the proposed Building B.

5.0 NOISE CONTROL REQUIREMENTS

5.1 TRANSPORTATION NOISE SOURCES

The noise control requirements can be generally classified into two categories which are interrelated, but which the designer can treat separately for the most part:

- Architectural elements to achieve acceptable indoor sound levels in accordance with the MECP guideline limits; and
- Design features to protect the OLA's.

5.1.1 Indoors

5.1.1.1 Architectural Elements

The indoor noise guidelines can be achieved by using appropriate construction for exterior walls, windows and doors. In determining the worst-case architectural requirements for the townhouse units, wall and window areas were assumed to be 80% and 30% of the associated floor area, respectively, on the facades directly exposed to and at an angle to the noise source, for both living/dining rooms and bedrooms.

Based on the predicted sound levels, exterior wall and window construction meeting the minimum non-acoustical requirements of the OBC will be sufficient to meet the indoor noise criteria.

5.1.1.2 Ventilation Requirements

Based on the predicted sound levels at the building facades, all dwelling units in Blocks 8 to 14 require the provision for adding air conditioning at a later date. This typically takes the form of a ducted, forced air heating system, suitably sized to accommodate central air conditioning.

All other townhouse blocks have no ventilation requirements for noise control purposes.

5.1.2 Outdoors

The predicted daytime OLA sound levels for all dwelling units in Blocks 9 to 13 exceed the 60 dBA maximum permitted under the MECP guidelines. Therefore, noise mitigation for these townhouse units is required.

To mitigate the daytime sound levels to 55 dBA, a sound barrier 1.8 m in height is required at the north property line. Figure 2 shows the location of the recommended sound barrier.

The above sound barrier recommendation was determined assuming a flat topography (i.e. the base of barrier, road and receiver elevations are the same). The sound barrier requirements should be confirmed once the grading plans for the development have been prepared.

Sound barriers must be of solid construction with no gaps, cracks or holes (except for small openings below the barrier that may be needed for drainage) and must have a minimum surface weight of 20 kg/m². A variety of materials are available, including concrete, masonry, glass, wood, specialty composite materials, or a combination of the above.

5.1.3 Warning Clauses

Warning clauses are a tool to inform prospective owners/occupants of potential annoyance due to existing noise sources. Where the guideline sound level limits are exceeded, appropriate warning clauses should be registered on title or included in the development agreement that is registered on title. The warning clauses should also be included in agreements of Offers of Purchase and Sale and lease/rental agreements to make future occupants aware of the potential noise situation.

Table 3 and the notes to Table 3 summarize the warning clauses for the site.

5.2 STATIONARY NOISE SOURCES

To mitigate the sound levels in all scenarios to comply with the applicable guideline limits, noise mitigation measures are required and include:

- a minimum 1.8 m high sound barrier along the northern property line of Blocks 12 and 13;
- a rooftop parapet sound barrier that is the same height as the rooftop units (e.g. a 1.6 m high parapet for 1.6 m high HVAC units) along the west, south and east side of the proposed commercial Building B. Alternative mitigation measures, such as rooftop acoustic screens and/or the selection of HVAC units with reduced sound emissions may also be acceptable.

The locations and orientations of the sound barriers can be seen on Figure 4.

Table 5 summarizes the mitigated sound levels.

Figure 4 shows the mitigated sound levels for all scenarios.

Sound barriers/rooftop parapets/acoustic screens must be of solid construction having no gaps, cracks or holes and must have a minimum surface density of 20 kg/m².

The noise mitigation requirements should be reviewed once specific information regarding mechanical equipment, etc., are developed. This is usually done as a condition of obtaining a building permit for the commercial block.

6.0 CONCLUSIONS

With the incorporation of the recommended noise mitigation measures, the applicable MECP noise guideline limits are predicted to be met and a suitable acoustical environment should result for the future occupants of the proposed development.

Approvals and administrative procedures are available to ensure that the noise control requirements are implemented.

7.0 REFERENCES

1. PC STAMSON 5.04, “Computer Program for Road Traffic Noise Assessment”, Ontario Ministry of the Environment and Climate Change

2. Building Practice Note No. 56: “Controlling Sound Transmission into Building”, by J.D. Quirt, Division of Building Research, National Council of Canada, September 1985.

3. “Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning”, MOE Publication NPC-300, October 2013.

4. “Environmental Noise Analysis, Canadian Tire Lands, Proposed Mixed-Use Development”, Valcoustics Canada Ltd., Project: 113-0113, July 10, 2013.

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TABLE 1: ROAD TRAFFIC DATA

Roadway	Year	AADT[1],[2]	% Trucks		Day/Night Split (%)	Speed Limit (km/hr)
			Medium	Heavy		
Elgin Street West	2020	17,200	2.5%	2.5%	90/10	50

Notes:

1) Obtained from County of Northumberland website for year 2020. Projected to year 2030 using a 2.0% annual growth rate.
2) AADT – Annual Average Daily Traffic

TABLE 2: PREDICTED UNMITIGATED OUTDOOR SOUND LEVELS[1] TRANSPORTATION SOURCES

Location	Source	Distance (m) [2]	$L_{eq,Day}$ (dBA) [1]	$L_{eq,Night}$ (dBA) [1]
Block 8 (North Façade)	Elgin Street West	109	56	49
Block 9 (Northeast Façade)	Elgin Street West	78	59	52
Block 10 (North Façade)	Elgin Street West	75	60	54
Block 10 (OLA)	Elgin Street West	72	61	-

Notes:

1) Daytime/nighttime receptors at the building facades were assessed at the top floor windows at a height of 2.5 m above grade. The OLA sound level was assessed at a standing height of 1.5 m above grade.
2) Distance indicated is taken from the centreline of the noise source to the point of reception.

TABLE 3: MINIMUM NOISE CONTROL MEASURES

Location	Air Conditioning (1)	Exterior Walls (2)	Exterior Windows (3)	Sound Barrier (4)	Warning Clauses (5)
Blocks 9 to 13	Provision for adding	No special acoustical requirements		1.8 m	A + B + C + D
Blocks 8 and 14	Provision for adding	No special acoustical requirements		None	A + B + D
Blocks 1 to 7 and 15 to 18	No special acoustical requirements	No special acoustical requirements		None	D

Notes:

1) Where means must be provided to allow windows to remain closed for road noise control purposes, a commonly used technique is that of air central conditioning.

2) STC - Sound Transmission Class Rating (Reference ASTM-E413).

   The requirements are based upon the assumption that all wall and window areas are 80% and 30%, respectively, of the corresponding room floor area. The requirements should be confirmed if the drawings are revised. "No Special Acoustical Requirements" indicates construction which meets the minimum non-acoustical requirements of the OBC would be sufficient.

3) STC - Sound Transmission Class Rating (Reference ASTM-E413). A sliding glass walkout door should be considered as a window and be included in the percentage of glazing.

   The requirements are based upon the assumption that all wall and window areas are 80% and 30%, respectively, of the corresponding room floor area. The requirements should be confirmed if the drawings are revised. "No Special Acoustical Requirements indicates construction which meets the minimum non-acoustical requirements of the OBC would be sufficient.

4) Sound barriers/acoustic screens/parapets must be of solid construction having a minimum face density of 20 kg/m^2 with no gaps, cracks or holes. A variety of materials are available, including concrete, masonry, glass, wood, specialty composite materials, or a combination of the above.

   Sound barrier requirements were based on the flat topography and should be reviewed once a Grading Plan is developed and the if the site plan is altered.

5) Warning clauses to be included in Occupancy Agreements:

   A. "Purchasers are advised that despite the inclusion of noise control features in the development and within the building units, sound levels due to increasing road traffic may occasionally interfere with some activities of the dwelling occupants as the sound level may exceed the noise guidelines of the Ministry of the Environment, Conservation and Parks."

   B. "This dwelling unit has been designed with the provision for adding central air conditioning at the occupant's discretion. Installation of central air conditioning by the occupant will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the sound level limits of the Ministry of Environment, Conservation and Parks."

   C. "Purchasers/occupants are advised that the acoustical berm and/or barrier as installed shall be maintained, repaired or replaced by the owner. Any maintenance, repair or replacement shall be with the same material, to the same standards, and having the same colour and appearance of the original."

   D. "Purchasers/occupants are advised that due to the proximity to the existing and proposed commercial developments, sound from these facilities may, at times, be audible."

6) All exterior doors shall be fully weather-stripped.

TABLE 4: UNMITIGATED PREDICTED SOUND LEVELS DUE TO COMMERCIAL BUILDINGS

Receptor[1]	Predicted Hourly Sound Level (dBA)		Guideline Limit (dBA)[2]	
	Daytime and Evening (0700 to 2300)	Nighttime (2300 to 0700)	Daytime and Evening (0700 to 2300)	Nighttime (2300 to 0700)
R01	53	-[3]	50	-[3]
R02	48	36	50	45
R03	47	-[3]	50	-[3]
R04	45	42	50	45
R05	52	-[3]	50	-[3]
R06	49	47	50	45
R07	50	-[3]	50	-[3]
R08	48	46	50	45
R09	45	44	50	45
R10	47	-[3]	50	-[3]
R11	47	-[3]	50	-[3]
R12	45	42	50	45
R13	44	-[3]	50	-[3]
R14	42	40	50	45

Notes:

(1) See Figure 3.

(2) Minimum exclusion limits for a Class 1 area.

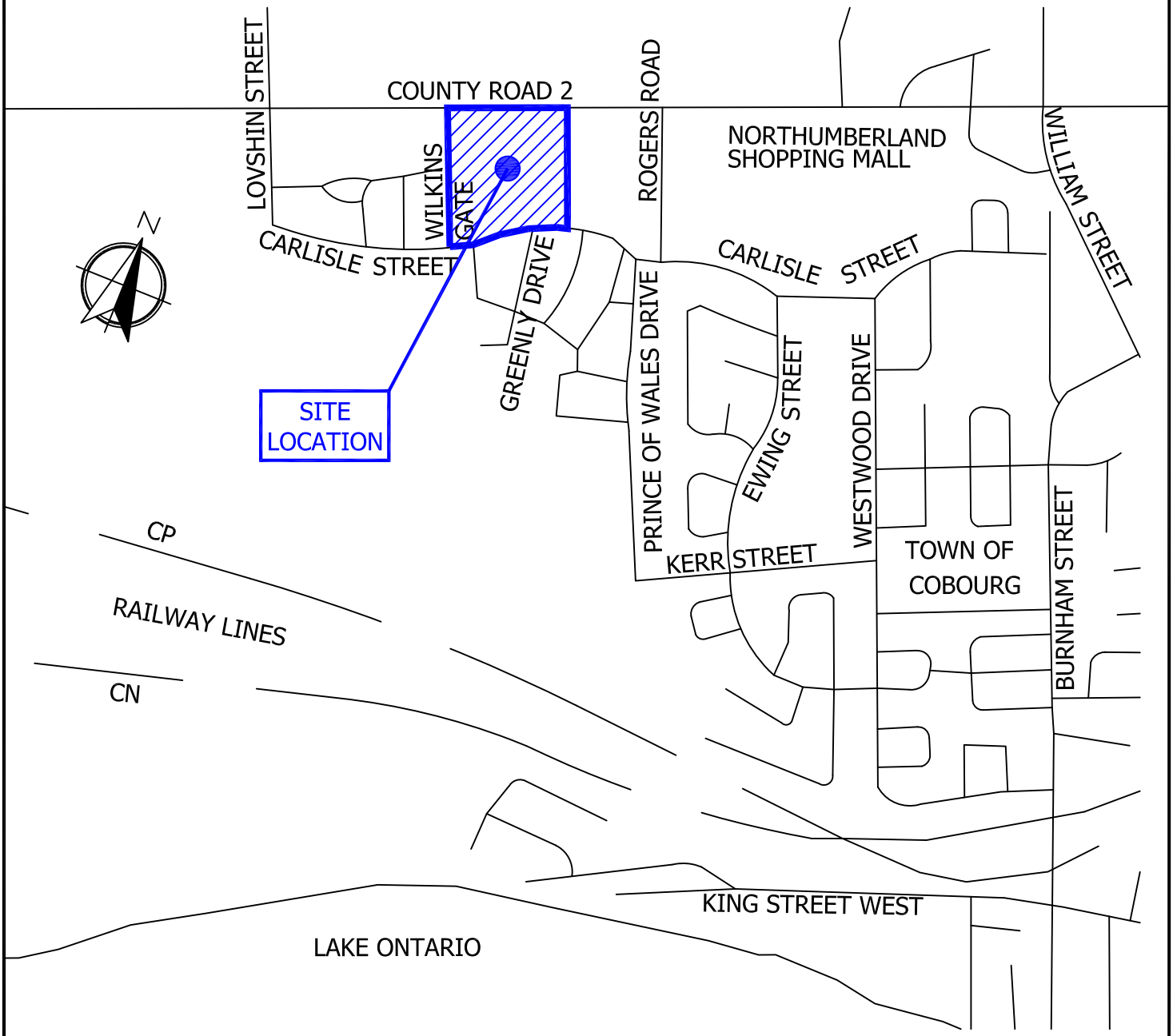
(3) There are no nighttime sound level limits for outdoor points of reception.

TABLE 5 MITIGATED PREDICTED SOUND LEVELS DUE TO COMMERCIAL BUILDINGS

Receptor[1]	Predicted Hourly Sound Level (dBA)		Guideline Limit (dBA)[2]	
	Daytime and Evening (0700 to 2300)	Nighttime (2300 to 0700)	Daytime and Evening (0700 to 2300)	Nighttime (2300 to 0700)
R01	44	-[3]	50	-[3]
R02	48	34	50	45
R03	45	-[3]	50	-[3]
R04	44	41	50	45
R05	44	-[3]	50	-[3]
R06	44	42	50	45
R07	46	-[3]	50	-[3]
R08	45	44	50	45
R09	45	44	50	45
R10	47	-[3]	50	-[3]
R11	47	-[3]	50	-[3]
R12	45	42	50	45
R13	44	-[3]	50	-[3]
R14	42	40	50	45

Notes:

(1) See Figure 4.
(2) Minimum exclusion limits for a Class 1.
(3) There are no nighttime sound level limits for outdoor points of reception.



No.	Revision/Issue	Date

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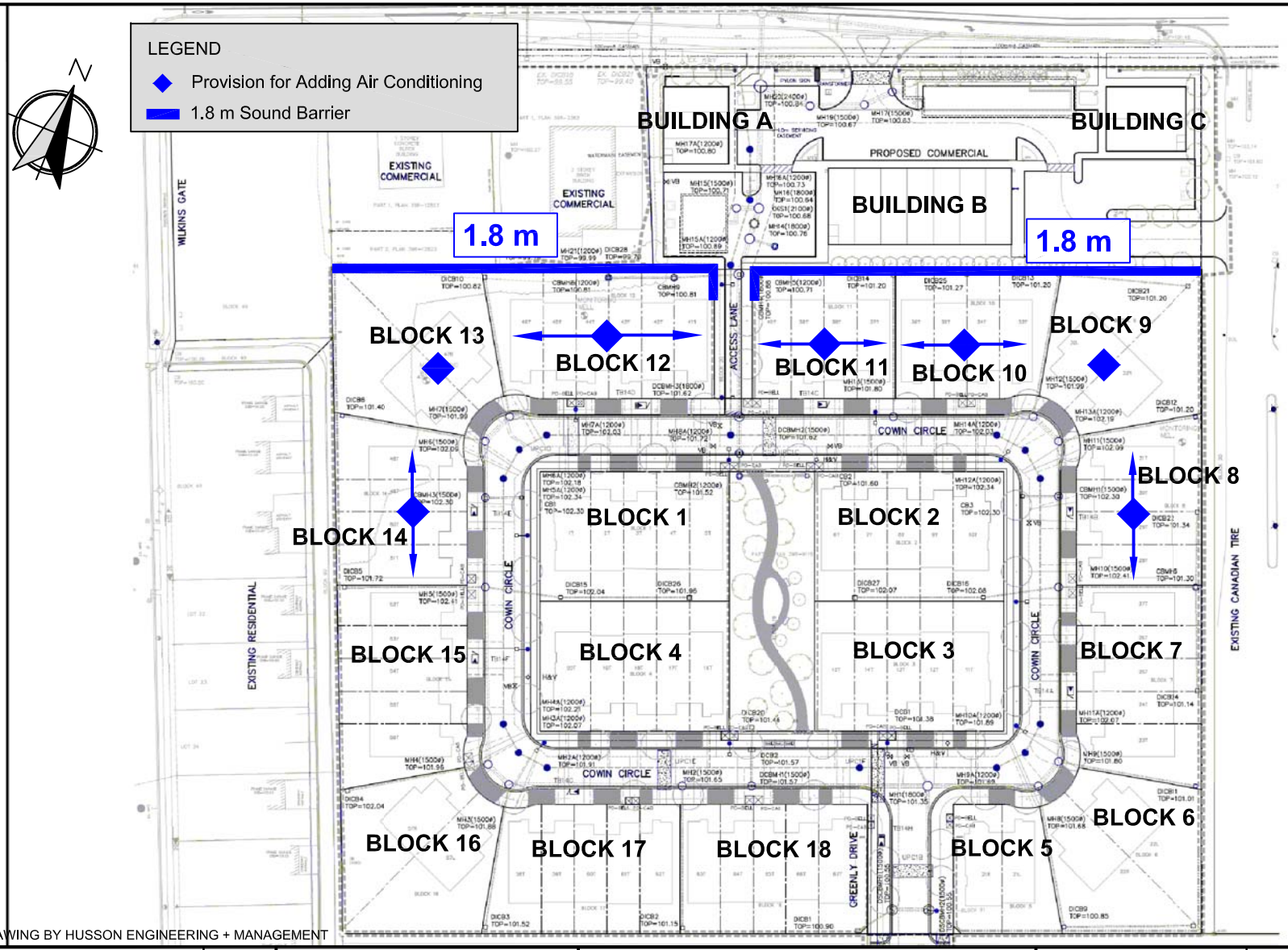
Title	Project No.	Date
Key Plan	113-113	July 9, 2013
Project Name	**Scale**	**Figure**
Elgin St W & Rogers Road/Cobourg	N.T.S.	1



BASE DRAWING BY HUSSON ENGINEERING + MANAGEMENT

No.	Revision/Issue	Date

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Title	Project No.	Date
Furniture Plan	1130113	Mar. 30, 2020
Project Name	**Scale**	**Figure**
Elgin St W & Rogers Road/Cobourg	N.T.S.	2

Legend

- Receptor
- Point Source
- Line Source
- Sound Barrier
- D Daytime (0700 - 1900)
- E Evening (1900 - 2300)
- N Nighttime (2300 - 0700)
- ( ) Applicable Guideline Limit

N

R01
D/E: 53 (50)

R02
D/E: 48 (50)
N: 36 (45)

R03
D/E: 47 (50)

R04
D/E: 45 (50)
N: 42 (45)

R05
D/E: 52 (50)

R06
D/E: 49 (50)
N: 47 (45)

R07
D/E: 50 (50)

R08
D/E: 48 (50)
N: 46 (45)

R09
D/E: 45 (50)
D/E: 44 (45)

R10
D/E: 47 (50)

R11
D/E: 47 (50)

R12
D/E : 45 (50)
N: 42 (45)

R13
D/E: 44 (50)

R14
D/E: 42 (50)
N: 40 (45)

Elgin Street West
Rogers Road
Wilkins Gate
Carlisle Street
Mark's Work Warehouse
Tim Hortons
Gas Bar
Canadian Tire
Auto Shop
Office
Bldg A
Bldg B
Bldg C
Block 1
Block 2
Block 3
Block 4
Block 5
Block 6
Block 7
Block 8
Block 9
Block 10
Block 11
Block 12
Block 13
Block 14
Block 15
Block 16
Block 17
Block 18

VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title: Unmitigated Hourly Sound Levels (dBA)	Date: Mar. 27, 2020	Figure: 3
	Project Name: Elgin St W & Rogers Rd/Cobourg	Project No.: 113-113	

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Date Plotted: 30.03.20

Legend

- Receptor
- Point Source
- Line Source
- Sound Barrier
- D Daytime (0700 - 1900)
- E Evening (1900 - 2300)
- N Nighttime (2300 - 0700)
- ( ) Applicable Guideline Limit

N

1.6 m High Rooftop Parapet Sound Barrier

1.8 m High Sound Barrier

R01 D/E: 44 (50)

R02 D/E: 48 (50) N: 34 (45)

R03 D/E: 45 (50)

R04 D/E: 44 (50) N: 41 (45)

R05 D/E: 44 (50)

R06 D/E: 44 (50) N: 42 (45)

R07 D/E: 46 (50)

R08 D/E: 45 (50) N: 44 (45)

R09 D/E: 45 (50) D/E: 44 (45)

R10 D/E: 47 (50)

R11 D/E: 47 (50)

R12 D/E : 45 (50) N: 42 (45)

R13 D/E: 44 (50)

R14 D/E: 42 (50) N: 40 (45)

Elgin Street West

Rogers Road

Carlisle Street

Wilkins Gate

Mullins Gate

Mark's Work Warehouse

Tim Hortons

Gas Bar

Canadian Tire

Bldg A

Bldg B

Bldg C

Auto Shop

Office

Block 1

Block 2

Block 3

Block 4

Block 5

Block 6

Block 7

Block 8

Block 9

Block 10

Block 11

Block 12

Block 13

Block 14

Block 15

Block 16

Block 17

Block 18

VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title: Mitigated Hourly Sound Levels (dBA)	Date: Mar. 27, 2020	Figure: 4
	Project Name: Elgin St W & Rogers Rd/Cobourg	Project No.: 113-113	

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Date Plotted: 30.03.20

APPENDIX A

ROAD TRAFFIC DATA

COUNTY OF NORTHUMBERLAND
AVERAGE ANNUAL DAILY TRAFFIC COUNTS

Northumberland county

N

Traffic Counts and Locations

- 1-699 AADT
- 700-999 AADT
- 1000-1999 AADT
- 2000-3999 AADT
- 4000-5999 AADT
- 6000-9999 AADT
- 10,000 and greater AADT
- ≤699 AADT
- ≤999 AADT
- ≤1999 AADT
- ≤3999 AADT
- ≤5999 AADT
- ≤9999 AADT
- ≤17200 AADT
- County Roads
- Settlements
- Alderville First Nations
- Alnwick/Haldimand
- Brighton
- Cobourg
- Cramahe
- Hamilton
- Port Hope
- Trent Hills

HASTINGS

COLBORNE

CAMPBELLFORD

Rice Lake

Lake Ontario

Alderville First Nation

Hamilton

Port Hope

Alnwick/Haldimand

Cramahe

Brighton

Trent Hills

2.5 1.25 0 2.5 5 7.5 10 Kilometers

07/11/2019

SOURCE: NORTHUMBERLAND COUNTY, 2018
MNR, 2016
INCLUDES MATERIAL (C) 2018 OF THE QUEEN'S PRINTER FOR ONTARIO. ALL RIGHTS RESERVED.

APPENDIX B

ENVIRONMETNAL NOISE GUIDELINES

APPENDIX B

ENVIRONMENTAL NOISE GUIDELINES

MINISTRY OF THE ENVIRONMENT AND CLIMATE CHANGE (MOE)

Reference: MOE Publication NPC-300, October 2013: *"Environmental Noise Guideline, Stationary and Transportation Source – Approval and Planning"*.

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

…./cont'd

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

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

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

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

APPENDIX C

SAMPLE STAMSON CALCULATION

```
STAMSON 5.04        NORMAL REPORT        Date: 27-04-2020 12:05:57
MINISTRY OF ENVIRONMENT AND ENERGY / NOISE ASSESSMENT

Filename: 10_ne_n.te           Time Period: Day/Night 16/8 hours
Description: Block 10 - North Facade


Road data, segment # 1: Elgin (day/night)
----------------------------------------
Car traffic volume  : 17927/1992  veh/TimePeriod  *
Medium truck volume :   472/52    veh/TimePeriod  *
Heavy truck volume  :   472/52    veh/TimePeriod  *
Posted speed limit  :    50 km/h
Road gradient       :     0 %
Road pavement       :     1 (Typical asphalt or concrete)

* Refers to calculated road volumes based on the following input:

    24 hr Traffic Volume (AADT or SADT):  17200
    Percentage of Annual Growth        :   2.00
    Number of Years of Growth          :  10.00
    Medium Truck % of Total Volume     :   2.50
    Heavy Truck  % of Total Volume     :   2.50
    Day (16 hrs) % of Total Volume     :  90.00

Data for Segment # 1: Elgin (day/night)
---------------------------------------
Angle1   Angle2           : -90.00 deg   90.00 deg
Wood depth                :      0       (No woods.)
No of house rows          :      0 / 0
Surface                   :      2       (Reflective ground surface)
Receiver source distance  :  75.00 / 75.00  m
Receiver height           :   2.50 / 2.50   m
Topography                :      1       (Flat/gentle slope; no barrier)
Reference angle           :   0.00

Results segment # 1: Elgin (day)
--------------------------------

Source height = 1.26 m

ROAD (0.00 + 60.43 + 0.00) = 60.43 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.00  67.42   0.00  -6.99   0.00   0.00   0.00   0.00  60.43
-------------------------------------------------------------------------------

Segment Leq : 60.43 dBA

Total Leq All Segments: 60.43 dBA
```

```
Results segment # 1: Elgin (night)
----------------------------------

Source height = 1.26 m

ROAD (0.00 + 53.87 + 0.00) = 53.87 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.00  60.86   0.00  -6.99   0.00   0.00   0.00   0.00  53.87
-------------------------------------------------------------------------------

Segment Leq : 53.87 dBA

Total Leq All Segments: 53.87 dBA

TOTAL Leq FROM ALL SOURCES (DAY): 60.43
                           (NIGHT): 53.87
```

APPENDIX D

SOURCE SOUND LEVEL CALCULATIONS

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						X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)		(m)	(m)	(m)
Compressor		Compressor	77.4	77.4	77.4	Lw	Compressor		0.0	0.0	0.0							0.0		(none)	1.00	g	17724293.52	4872336.52	7.00
Condenser1		Condenser1	81.7	81.7	81.7	Lw	Condenser1		0.0	0.0	0.0							0.0		(none)	1.00	g	17724287.77	4872337.94	7.00
Condenser2		Condenser2	74.0	74.0	74.0	Lw	Condenser2		0.0	0.0	0.0							0.0		(none)	1.00	g	17724284.60	4872338.19	7.00
Loudspeaker		Loudspeaker	86.5	86.5	86.5	Lw	VCLintcmDrvthru		0.0	0.0	0.0				11.25	11.25	11.25	0.0		(none)	0.60	r	17724262.84	4872338.27	0.60
RTU01		RTU01	75.6	75.6	75.6	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724079.17	4872270.10	5.60
RTU02		RTU02	75.6	75.6	75.6	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724081.22	4872264.47	5.60
RTU03		RTU03	75.6	75.6	75.6	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724083.35	4872259.02	5.60
RTU04		RTU04	75.6	75.6	75.6	Lw	LGH048		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724125.61	4872256.28	5.60
RTU05		RTU05	75.6	75.6	75.6	Lw	LGH048		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724129.92	4872257.72	5.60
RTU06		RTU06	75.6	75.6	75.6	Lw	LGH048		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724135.67	4872259.95	5.60
RTU07		RTU07	75.6	75.6	75.6	Lw	LGH048		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724141.67	4872262.12	5.60
RTU08		RTU08	75.6	75.6	75.6	Lw	LGH048		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724147.29	4872264.13	5.60
RTU09		RTU09	75.6	75.6	75.6	Lw	LGH048		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724152.99	4872266.19	5.60
RTU10		RTU10	75.6	75.6	75.6	Lw	LGH048		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724158.72	4872268.34	5.60
RTU11		RTU11	75.6	75.6	75.6	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724175.84	4872304.15	5.60
RTU12		RTU12	75.6	75.6	75.6	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724181.57	4872306.22	5.60
RTU13		RTU13	75.6	75.6	75.6	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724183.44	4872300.71	5.60
RTU14		RTU14	75.6	75.6	75.6	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.60	g	17724189.39	4872302.76	5.60
RTU15		RTU15	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17724358.64	4872352.95	8.00
RTU16		RTU16	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17724362.63	4872341.61	8.00
RTU17		RTU17	88.3	88.3	88.3	Lw	LGH092		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.40	g	17724287.27	4872343.78	7.40
RTU18		RTU18	81.4	81.4	81.4	Lw	LGH072		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.40	g	17724292.11	4872338.78	7.40
VCLCar01		VCLCar01	82.0	82.0	82.0	Lw	VCLCar		0.0	0.0	0.0							0.0		(none)	0.60	r	17724279.75	4872335.12	0.60
VCLCar02		VCLCar02	82.0	82.0	82.0	Lw	VCLCar		0.0	0.0	0.0							0.0		(none)	0.60	r	17724271.53	4872338.18	0.60
VCLCar03		VCLCar03	82.0	82.0	82.0	Lw	VCLCar		0.0	0.0	0.0							0.0		(none)	0.60	r	17724264.69	4872336.51	0.60
VCLCar04		VCLCar04	82.0	82.0	82.0	Lw	VCLCar		0.0	0.0	0.0							0.0		(none)	0.60	r	17724262.86	4872329.84	0.60
VCLCar05		VCLCar05	82.0	82.0	82.0	Lw	VCLCar		0.0	0.0	0.0							0.0		(none)	0.60	r	17724264.19	4872323.34	0.60
VCLCar06		VCLCar06	82.0	82.0	82.0	Lw	VCLCar		0.0	0.0	0.0							0.0		(none)	0.60	r	17724266.36	4872317.00	0.60
VCLCar07		VCLCar07	82.0	82.0	82.0	Lw	VCLCar		0.0	0.0	0.0							0.0		(none)	0.60	r	17724268.59	4872310.24	0.60
VCLCar08		VCLCar08	82.0	82.0	82.0	Lw	VCLCar		0.0	0.0	0.0							0.0		(none)	0.60	r	17724271.91	4872303.48	0.60

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)
Forklift		Forklift	78.5	78.5	-32.3	58.2	58.2	-52.6	PWL-Pt	LindeH45		372.0	279.0	0.0							0.0		(none)	12.0	12.0	0.0	10.0
VCLHvyTruck		VCLHvyTruck	89.3	89.3	-13.7	69.4	69.4	-33.6	PWL-Pt	vclHvyTrkA_10kph		0.0	0.0	0.0							0.0		(none)	2.0	2.0	0.0	10.0

Sound Level Library

Name	ID	Type	Oktave Spectrum (dB)												Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
LAW0200RL3-#T139	Compressor	Lw (c)		78.9	80.5	77.7	71.3	72.8	72.2	72.3	63.7	60.4	77.4	85.0	Sound Measurements - April 17, 2013 @ 12338 Yonge
Keeprite KEZA040H8-HT3B-15546	Condenser1	Lw (c)		81.0	83.8	81.2	79.7	77.3	76.7	74.1	71.5	70.1	81.7	88.7	Sound Measurements - April 17, 2013 @ 12338 Yonge
Keeprite KEZA10H8-H32B015796	Condenser2	Lw (c)		78.4	74.6	73.4	67.1	68.7	71.0	65.1	63.9	60.1	74.0	81.8	Sound Measurements - April 17, 2013 @ 12338 Yonge
Lennox LGH036	LGH036	Lw				79.1	74.6	73.2	71.0	66.8	61.0	54.1	75.6	81.8	Manufacturer's Data
Lennox LGH048	LGH048	Lw				79.1	74.6	73.2	71.0	66.8	61.0	54.1	75.6	81.8	Manufacturer's Data
Lennox LGH060	LGH060	Lw				83.1	80.6	80.2	76.0	71.8	67.0	62.1	81.4	86.9	Manufacturer's Data
Lennox LGH072	LGH072	Lw				83.1	80.6	80.2	76.0	71.8	67.0	62.1	81.4	86.9	Manufacturer's Data @ 12338 Yonge
Lennox LGH092	LGH092	Lw				92.1	87.6	87.2	83.0	77.8	72.0	67.1	88.3	94.8	Manufacturer's Data @ 12338 Yonge
Lennox LGH120	LGH120	Lw				92.1	87.6	87.2	83.0	77.8	72.0	67.1	88.3	94.8	Manufacturer's Data
Lennox LGH240	LGH240	Lw				95.1	92.6	91.2	89.0	83.8	81.0	74.1	93.5	98.8	Manufacturer's Data
Linde H45 at approximately 10 kph	LindeH45	Lw (c)		92.7	90.9	87.6	84.8	85.2	81.8	79.5	76.0	73.2	87.4	96.6	Sound Measurements - Nov 14, 2012 from 109-299
VCLcar	VCLcar	Lw		77.9	80.9	80.9	77.9	78.9	78.9	72.9	66.9	61.9	82.0	87.4	From VCL Measurement
vclHvyTrkarriving	vclHvyTrkA_10kph	Lw (c)		98.3	94.8	93.9	87.9	91.6	93.8	98.4	102.3	100.9	106.4	107.3	MTO long truck at 10 kph
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

Calculation Configuration

Configuration	
Parameter	Value
General	
Country	International
Max. Error (dB)	0.00
Max. Search Radius (#(Unit,LEN))	2000.00

Configuration	
Parameter	Value
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)	60.00
Reference Time Night (min)	60.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rvcr - 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 (Schall 03 (1990))	
Strictly acc. to Schall 03 / Schall-Transrapid	
Aircraft (???)	
Strictly acc. to AzB	

Receiver
Name: R04
ID: R04
X: 17724097.78 m
Y: 4872227.60 m
Z: 2.50 m

Point Source, ISO 9613, Name: "RTU03", ID: "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)
45	17724083.35	4872259.02	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	41.8	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	23.1
45	17724083.35	4872259.02	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	41.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	26.0
45	17724083.35	4872259.02	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	41.8	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	30.4
45	17724083.35	4872259.02	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	41.8	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	31.5
45	17724083.35	4872259.02	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	41.8	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	28.2
45	17724083.35	4872259.02	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	41.8	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	21.4
45	17724083.35	4872259.02	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	41.8	4.1	-2.4	0.0	0.0	0.0	0.0	0.0	9.5
45	17724083.35	4872259.02	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	41.8	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	20.1
45	17724083.35	4872259.02	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	41.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	23.0
45	17724083.35	4872259.02	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	41.8	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	27.4
45	17724083.35	4872259.02	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	41.8	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	28.4
45	17724083.35	4872259.02	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	41.8	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	25.2
45	17724083.35	4872259.02	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	41.8	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	18.4
45	17724083.35	4872259.02	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	41.8	4.1	-2.4	0.0	0.0	0.0	0.0	0.0	6.5
45	17724083.35	4872259.02	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	41.8	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	23.1
45	17724083.35	4872259.02	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	41.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	26.0
45	17724083.35	4872259.02	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	41.8	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	30.4
45	17724083.35	4872259.02	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	41.8	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	31.5
45	17724083.35	4872259.02	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	41.8	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	28.2
45	17724083.35	4872259.02	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	41.8	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	21.4
45	17724083.35	4872259.02	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	41.8	4.1	-2.4	0.0	0.0	0.0	0.0	0.0	9.5
55	17724083.35	4872259.02	5.60	1	D	250	66.0	0.0	0.0	0.0	0.0	44.6	0.0	-1.7	0.0	0.0	0.0	0.0	2.0	21.1
55	17724083.35	4872259.02	5.60	1	D	500	70.0	0.0	0.0	0.0	0.0	44.6	0.1	-2.3	0.0	0.0	0.0	0.0	2.0	25.6
55	17724083.35	4872259.02	5.60	1	D	1000	71.0	0.0	0.0	0.0	0.0	44.6	0.2	-2.4	0.0	0.0	0.0	0.0	2.0	26.6
55	17724083.35	4872259.02	5.60	1	D	2000	68.0	0.0	0.0	0.0	0.0	44.6	0.5	-2.4	0.0	0.0	0.0	0.0	2.0	23.3
55	17724083.35	4872259.02	5.60	1	D	4000	62.0	0.0	0.0	0.0	0.0	44.6	1.6	-2.4	0.0	0.0	0.0	0.0	2.0	16.2
55	17724083.35	4872259.02	5.60	1	D	8000	53.0	0.0	0.0	0.0	0.0	44.6	5.6	-2.4	0.0	0.0	0.0	0.0	2.0	3.2
55	17724083.35	4872259.02	5.60	1	N	250	66.0	0.0	-3.0	0.0	0.0	44.6	0.0	-1.7	0.0	0.0	0.0	0.0	2.0	18.1
55	17724083.35	4872259.02	5.60	1	N	500	70.0	0.0	-3.0	0.0	0.0	44.6	0.1	-2.3	0.0	0.0	0.0	0.0	2.0	22.6
55	17724083.35	4872259.02	5.60	1	N	1000	71.0	0.0	-3.0	0.0	0.0	44.6	0.2	-2.4	0.0	0.0	0.0	0.0	2.0	23.6
55	17724083.35	4872259.02	5.60	1	N	2000	68.0	0.0	-3.0	0.0	0.0	44.6	0.5	-2.4	0.0	0.0	0.0	0.0	2.0	20.3
55	17724083.35	4872259.02	5.60	1	N	4000	62.0	0.0	-3.0	0.0	0.0	44.6	1.6	-2.4	0.0	0.0	0.0	0.0	2.0	13.2
55	17724083.35	4872259.02	5.60	1	N	8000	53.0	0.0	-3.0	0.0	0.0	44.6	5.6	-2.4	0.0	0.0	0.0	0.0	2.0	0.2
55	17724083.35	4872259.02	5.60	1	E	250	66.0	0.0	0.0	0.0	0.0	44.6	0.0	-1.7	0.0	0.0	0.0	0.0	2.0	21.1
55	17724083.35	4872259.02	5.60	1	E	500	70.0	0.0	0.0	0.0	0.0	44.6	0.1	-2.3	0.0	0.0	0.0	0.0	2.0	25.6
55	17724083.35	4872259.02	5.60	1	E	1000	71.0	0.0	0.0	0.0	0.0	44.6	0.2	-2.4	0.0	0.0	0.0	0.0	2.0	26.6
55	17724083.35	4872259.02	5.60	1	E	2000	68.0	0.0	0.0	0.0	0.0	44.6	0.5	-2.4	0.0	0.0	0.0	0.0	2.0	23.3
55	17724083.35	4872259.02	5.60	1	E	4000	62.0	0.0	0.0	0.0	0.0	44.6	1.6	-2.4	0.0	0.0	0.0	0.0	2.0	16.2
55	17724083.35	4872259.02	5.60	1	E	8000	53.0	0.0	0.0	0.0	0.0	44.6	5.6	-2.4	0.0	0.0	0.0	0.0	2.0	3.2
60	17724083.35	4872259.02	5.60	1	D	1000	71.0	0.0	0.0	0.0	0.0	48.5	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	22.6
60	17724083.35	4872259.02	5.60	1	D	2000	68.0	0.0	0.0	0.0	0.0	48.5	0.7	-2.4	0.0	0.0	0.0	0.0	2.0	19.2
60	17724083.35	4872259.02	5.60	1	D	4000	62.0	0.0	0.0	0.0	0.0	48.5	2.4	-2.4	0.0	0.0	0.0	0.0	2.0	11.5
60	17724083.35	4872259.02	5.60	1	D	8000	53.0	0.0	0.0	0.0	0.0	48.5	8.7	-2.4	0.0	0.0	0.0	0.0	2.0	-3.8
60	17724083.35	4872259.02	5.60	1	N	1000	71.0	0.0	-3.0	0.0	0.0	48.5	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	19.6
60	17724083.35	4872259.02	5.60	1	N	2000	68.0	0.0	-3.0	0.0	0.0	48.5	0.7	-2.4	0.0	0.0	0.0	0.0	2.0	16.2
60	17724083.35	4872259.02	5.60	1	N	4000	62.0	0.0	-3.0	0.0	0.0	48.5	2.4	-2.4	0.0	0.0	0.0	0.0	2.0	8.5
60	17724083.35	4872259.02	5.60	1	N	8000	53.0	0.0	-3.0	0.0	0.0	48.5	8.7	-2.4	0.0	0.0	0.0	0.0	2.0	-6.8
60	17724083.35	4872259.02	5.60	1	E	1000	71.0	0.0	0.0	0.0	0.0	48.5	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	22.6
60	17724083.35	4872259.02	5.60	1	E	2000	68.0	0.0	0.0	0.0	0.0	48.5	0.7	-2.4	0.0	0.0	0.0	0.0	2.0	19.2
60	17724083.35	4872259.02	5.60	1	E	4000	62.0	0.0	0.0	0.0	0.0	48.5	2.4	-2.4	0.0	0.0	0.0	0.0	2.0	11.5
60	17724083.35	4872259.02	5.60	1	E	8000	53.0	0.0	0.0	0.0	0.0	48.5	8.7	-2.4	0.0	0.0	0.0	0.0	2.0	-3.8

Point Source, ISO 9613, Name: "RTU04", ID: "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)
71	17724125.61	4872256.28	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	43.1	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	20.8
71	17724125.61	4872256.28	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	43.1	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	23.5
71	17724125.61	4872256.28	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	43.1	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	28.5
71	17724125.61	4872256.28	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	43.1	0.1	-1.8	0.0	0.0	0.0	0.0	0.0	29.6
71	17724125.61	4872256.28	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	43.1	0.4	-1.8	0.0	0.0	0.0	0.0	0.0	26.4
71	17724125.61	4872256.28	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	43.1	1.3	-1.8	0.0	0.0	0.0	0.0	0.0	19.4
71	17724125.61	4872256.28	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	43.1	4.7	-1.8	0.0	0.0	0.0	0.0	0.0	7.1
71	17724125.61	4872256.28	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	43.1	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	17.8
71	17724125.61	4872256.28	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	43.1	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	20.5
71	17724125.61	4872256.28	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	43.1	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	25.5
71	17724125.61	4872256.28	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	43.1	0.1	-1.8	0.0	0.0	0.0	0.0	0.0	26.6
71	17724125.61	4872256.28	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	43.1	0.4	-1.8	0.0	0.0	0.0	0.0	0.0	23.3
71	17724125.61	4872256.28	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	43.1	1.3	-1.8	0.0	0.0	0.0	0.0	0.0	16.4
71	17724125.61	4872256.28	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	43.1	4.7	-1.8	0.0	0.0	0.0	0.0	0.0	4.0
71	17724125.61	4872256.28	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	43.1	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	20.8
71	17724125.61	4872256.28	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	43.1	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	23.5
71	17724125.61	4872256.28	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	43.1	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	28.5
71	17724125.61	4872256.28	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	43.1	0.1	-1.8	0.0	0.0	0.0	0.0	0.0	29.6
71	17724125.61	4872256.28	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	43.1	0.4	-1.8	0.0	0.0	0.0	0.0	0.0	26.4
71	17724125.61	4872256.28	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	43.1	1.3	-1.8	0.0	0.0	0.0	0.0	0.0	19.4
71	17724125.61	4872256.28	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	43.1	4.7	-1.8	0.0	0.0	0.0	0.0	0.0	7.1

Point Source, ISO 9613, Name: "RTU02", ID: "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)
84	17724081.22	4872264.47	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	43.2	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	21.9
84	17724081.22	4872264.47	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	43.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	24.8
84	17724081.22	4872264.47	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	43.2	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	29.2
84	17724081.22	4872264.47	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	43.2	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	30.2
84	17724081.22	4872264.47	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	43.2	0.4	-2.5	0.0	0.0	0.0	0.0	0.0	26.9
84	17724081.22	4872264.47	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	43.2	1.3	-2.5	0.0	0.0	0.0	0.0	0.0	20.0
84	17724081.22	4872264.47	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	43.2	4.7	-2.5	0.0	0.0	0.0	0.0	0.0	7.6
84	17724081.22	4872264.47	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	43.2	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	18.9
84	17724081.22	4872264.47	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	43.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	21.8
84	17724081.22	4872264.47	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	43.2	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	26.2
84	17724081.22	4872264.47	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	43.2	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	27.2
84	17724081.22	4872264.47	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	43.2	0.4	-2.5	0.0	0.0	0.0	0.0	0.0	23.9
84	17724081.22	4872264.47	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	43.2	1.3	-2.5	0.0	0.0	0.0	0.0	0.0	17.0
84	17724081.22	4872264.47	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	43.2	4.7	-2.5	0.0	0.0	0.0	0.0	0.0	4.6
84	17724081.22	4872264.47	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	43.2	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	21.9
84	17724081.22	4872264.47	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	43.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	24.8
84	17724081.22	4872264.47	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	43.2	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	29.2
84	17724081.22	4872264.47	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	43.2	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	30.2
84	17724081.22	4872264.47	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	43.2	0.4	-2.5	0.0	0.0	0.0	0.0	0.0	26.9
84	17724081.22	4872264.47	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	43.2	1.3	-2.5	0.0	0.0	0.0	0.0	0.0	20.0
84	17724081.22	4872264.47	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	43.2	4.7	-2.5	0.0	0.0	0.0	0.0	0.0	7.6
94	17724081.22	4872264.47	5.60	1	D	250	66.0	0.0	0.0	0.0	0.0	45.3	0.1	-1.9	0.0	0.0	0.0	0.0	2.0	20.5
94	17724081.22	4872264.47	5.60	1	D	500	70.0	0.0	0.0	0.0	0.0	45.3	0.1	-2.4	0.0	0.0	0.0	0.0	2.0	24.9
94	17724081.22	4872264.47	5.60	1	D	1000	71.0	0.0	0.0	0.0	0.0	45.3	0.2	-2.5	0.0	0.0	0.0	0.0	2.0	25.9
94	17724081.22	4872264.47	5.60	1	D	2000	68.0	0.0	0.0	0.0	0.0	45.3	0.5	-2.5	0.0	0.0	0.0	0.0	2.0	22.6
94	17724081.22	4872264.47	5.60	1	D	4000	62.0	0.0	0.0	0.0	0.0	45.3	1.7	-2.5	0.0	0.0	0.0	0.0	2.0	15.4
94	17724081.22	4872264.47	5.60	1	D	8000	53.0	0.0	0.0	0.0	0.0	45.3	6.1	-2.5	0.0	0.0	0.0	0.0	2.0	2.0
94	17724081.22	4872264.47	5.60	1	N	250	66.0	0.0	-3.0	0.0	0.0	45.3	0.1	-1.9	0.0	0.0	0.0	0.0	2.0	17.5
94	17724081.22	4872264.47	5.60	1	N	500	70.0	0.0	-3.0	0.0	0.0	45.3	0.1	-2.4	0.0	0.0	0.0	0.0	2.0	21.9
94	17724081.22	4872264.47	5.60	1	N	1000	71.0	0.0	-3.0	0.0	0.0	45.3	0.2	-2.5	0.0	0.0	0.0	0.0	2.0	22.9
94	17724081.22	4872264.47	5.60	1	N	2000	68.0	0.0	-3.0	0.0	0.0	45.3	0.5	-2.5	0.0	0.0	0.0	0.0	2.0	19.6
94	17724081.22	4872264.47	5.60	1	N	4000	62.0	0.0	-3.0	0.0	0.0	45.3	1.7	-2.5	0.0	0.0	0.0	0.0	2.0	12.4
94	17724081.22	4872264.47	5.60	1	N	8000	53.0	0.0	-3.0	0.0	0.0	45.3	6.1	-2.5	0.0	0.0	0.0	0.0	2.0	-1.0
94	17724081.22	4872264.47	5.60	1	E	250	66.0	0.0	0.0	0.0	0.0	45.3	0.1	-1.9	0.0	0.0	0.0	0.0	2.0	20.5
94	17724081.22	4872264.47	5.60	1	E	500	70.0	0.0	0.0	0.0	0.0	45.3	0.1	-2.4	0.0	0.0	0.0	0.0	2.0	24.9
94	17724081.22	4872264.47	5.60	1	E	1000	71.0	0.0	0.0	0.0	0.0	45.3	0.2	-2.5	0.0	0.0	0.0	0.0	2.0	25.9
94	17724081.22	4872264.47	5.60	1	E	2000	68.0	0.0	0.0	0.0	0.0	45.3	0.5	-2.5	0.0	0.0	0.0	0.0	2.0	22.6
94	17724081.22	4872264.47	5.60	1	E	4000	62.0	0.0	0.0	0.0	0.0	45.3	1.7	-2.5	0.0	0.0	0.0	0.0	2.0	15.4

Point Source, ISO 9613, Name: "RTU02", ID: "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)
94	17724081.22	4872264.47	5.60	1	E	8000	53.0	0.0	0.0	0.0	0.0	45.3	6.1	-2.5	0.0	0.0	0.0	0.0	2.0	2.0
96	17724081.22	4872264.47	5.60	1	D	1000	71.0	0.0	0.0	0.0	0.0	48.8	0.3	-2.5	0.0	0.0	0.0	0.0	2.0	22.4
96	17724081.22	4872264.47	5.60	1	D	2000	68.0	0.0	0.0	0.0	0.0	48.8	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	18.9
96	17724081.22	4872264.47	5.60	1	D	4000	62.0	0.0	0.0	0.0	0.0	48.8	2.5	-2.5	0.0	0.0	0.0	0.0	2.0	11.1
96	17724081.22	4872264.47	5.60	1	D	8000	53.0	0.0	0.0	0.0	0.0	48.8	9.1	-2.5	0.0	0.0	0.0	0.0	2.0	-4.4
96	17724081.22	4872264.47	5.60	1	N	1000	71.0	0.0	-3.0	0.0	0.0	48.8	0.3	-2.5	0.0	0.0	0.0	0.0	2.0	19.4
96	17724081.22	4872264.47	5.60	1	N	2000	68.0	0.0	-3.0	0.0	0.0	48.8	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	15.9
96	17724081.22	4872264.47	5.60	1	N	4000	62.0	0.0	-3.0	0.0	0.0	48.8	2.5	-2.5	0.0	0.0	0.0	0.0	2.0	8.1
96	17724081.22	4872264.47	5.60	1	N	8000	53.0	0.0	-3.0	0.0	0.0	48.8	9.1	-2.5	0.0	0.0	0.0	0.0	2.0	-7.4
96	17724081.22	4872264.47	5.60	1	E	1000	71.0	0.0	0.0	0.0	0.0	48.8	0.3	-2.5	0.0	0.0	0.0	0.0	2.0	22.4
96	17724081.22	4872264.47	5.60	1	E	2000	68.0	0.0	0.0	0.0	0.0	48.8	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	18.9
96	17724081.22	4872264.47	5.60	1	E	4000	62.0	0.0	0.0	0.0	0.0	48.8	2.5	-2.5	0.0	0.0	0.0	0.0	2.0	11.1
96	17724081.22	4872264.47	5.60	1	E	8000	53.0	0.0	0.0	0.0	0.0	48.8	9.1	-2.5	0.0	0.0	0.0	0.0	2.0	-4.4
100	17724081.22	4872264.47	5.60	2	D	1000	71.0	0.0	0.0	0.0	0.0	51.4	0.4	-2.4	0.0	0.0	0.0	0.0	4.0	17.6
100	17724081.22	4872264.47	5.60	2	D	2000	68.0	0.0	0.0	0.0	0.0	51.4	1.0	-2.4	0.0	0.0	0.0	0.0	4.0	14.0
100	17724081.22	4872264.47	5.60	2	D	4000	62.0	0.0	0.0	0.0	0.0	51.4	3.4	-2.4	0.0	0.0	0.0	0.0	4.0	5.6
100	17724081.22	4872264.47	5.60	2	D	8000	53.0	0.0	0.0	0.0	0.0	51.4	12.2	-2.4	0.0	0.0	0.0	0.0	4.0	-12.2
100	17724081.22	4872264.47	5.60	2	N	1000	71.0	0.0	-3.0	0.0	0.0	51.4	0.4	-2.4	0.0	0.0	0.0	0.0	4.0	14.6
100	17724081.22	4872264.47	5.60	2	N	2000	68.0	0.0	-3.0	0.0	0.0	51.4	1.0	-2.4	0.0	0.0	0.0	0.0	4.0	11.0
100	17724081.22	4872264.47	5.60	2	N	4000	62.0	0.0	-3.0	0.0	0.0	51.4	3.4	-2.4	0.0	0.0	0.0	0.0	4.0	2.6
100	17724081.22	4872264.47	5.60	2	N	8000	53.0	0.0	-3.0	0.0	0.0	51.4	12.2	-2.4	0.0	0.0	0.0	0.0	4.0	-15.2
100	17724081.22	4872264.47	5.60	2	E	1000	71.0	0.0	0.0	0.0	0.0	51.4	0.4	-2.4	0.0	0.0	0.0	0.0	4.0	17.6
100	17724081.22	4872264.47	5.60	2	E	2000	68.0	0.0	0.0	0.0	0.0	51.4	1.0	-2.4	0.0	0.0	0.0	0.0	4.0	14.0
100	17724081.22	4872264.47	5.60	2	E	4000	62.0	0.0	0.0	0.0	0.0	51.4	3.4	-2.4	0.0	0.0	0.0	0.0	4.0	5.6
100	17724081.22	4872264.47	5.60	2	E	8000	53.0	0.0	0.0	0.0	0.0	51.4	12.2	-2.4	0.0	0.0	0.0	0.0	4.0	-12.2

Point Source, ISO 9613, Name: "RTU05", ID: "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)
126	17724129.92	4872257.72	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	43.9	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	19.8
126	17724129.92	4872257.72	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	43.9	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	22.6
126	17724129.92	4872257.72	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	43.9	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	27.6
126	17724129.92	4872257.72	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	43.9	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	28.7
126	17724129.92	4872257.72	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	43.9	0.4	-1.8	0.0	0.0	0.0	0.0	0.0	25.5
126	17724129.92	4872257.72	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	43.9	1.4	-1.8	0.0	0.0	0.0	0.0	0.0	18.4
126	17724129.92	4872257.72	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	43.9	5.2	-1.8	0.0	0.0	0.0	0.0	0.0	5.7
126	17724129.92	4872257.72	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	43.9	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	16.8
126	17724129.92	4872257.72	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	43.9	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	19.6
126	17724129.92	4872257.72	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	43.9	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	24.6
126	17724129.92	4872257.72	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	43.9	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	25.7
126	17724129.92	4872257.72	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	43.9	0.4	-1.8	0.0	0.0	0.0	0.0	0.0	22.5
126	17724129.92	4872257.72	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	43.9	1.4	-1.8	0.0	0.0	0.0	0.0	0.0	15.4
126	17724129.92	4872257.72	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	43.9	5.2	-1.8	0.0	0.0	0.0	0.0	0.0	2.7
126	17724129.92	4872257.72	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	43.9	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	19.8
126	17724129.92	4872257.72	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	43.9	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	22.6
126	17724129.92	4872257.72	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	43.9	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	27.6
126	17724129.92	4872257.72	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	43.9	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	28.7
126	17724129.92	4872257.72	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	43.9	0.4	-1.8	0.0	0.0	0.0	0.0	0.0	25.5
126	17724129.92	4872257.72	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	43.9	1.4	-1.8	0.0	0.0	0.0	0.0	0.0	18.4
126	17724129.92	4872257.72	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	43.9	5.2	-1.8	0.0	0.0	0.0	0.0	0.0	5.7

Point Source, ISO 9613, Name: "RTU01", ID: "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)
178	17724079.17	4872270.10	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	44.3	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	20.8
178	17724079.17	4872270.10	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	44.3	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	23.7
178	17724079.17	4872270.10	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	44.3	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	28.0
178	17724079.17	4872270.10	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	44.3	0.2	-2.5	0.0	0.0	0.0	0.0	0.0	29.0
178	17724079.17	4872270.10	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	44.3	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	25.8
178	17724079.17	4872270.10	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	44.3	1.5	-2.6	0.0	0.0	0.0	0.0	0.0	18.7
178	17724079.17	4872270.10	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	44.3	5.4	-2.6	0.0	0.0	0.0	0.0	0.0	5.8
178	17724079.17	4872270.10	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	44.3	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	17.8
178	17724079.17	4872270.10	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	44.3	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	20.7

Point Source, ISO 9613, Name: "RTU01", ID: "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)
178	17724079.17	4872270.10	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	44.3	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	25.0
178	17724079.17	4872270.10	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	44.3	0.2	-2.5	0.0	0.0	0.0	0.0	0.0	26.0
178	17724079.17	4872270.10	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	44.3	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	22.7
178	17724079.17	4872270.10	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	44.3	1.5	-2.6	0.0	0.0	0.0	0.0	0.0	15.7
178	17724079.17	4872270.10	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	44.3	5.4	-2.6	0.0	0.0	0.0	0.0	0.0	2.8
178	17724079.17	4872270.10	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	44.3	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	20.8
178	17724079.17	4872270.10	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	44.3	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	23.7
178	17724079.17	4872270.10	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	44.3	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	28.0
178	17724079.17	4872270.10	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	44.3	0.2	-2.5	0.0	0.0	0.0	0.0	0.0	29.0
178	17724079.17	4872270.10	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	44.3	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	25.8
178	17724079.17	4872270.10	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	44.3	1.5	-2.6	0.0	0.0	0.0	0.0	0.0	18.7
178	17724079.17	4872270.10	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	44.3	5.4	-2.6	0.0	0.0	0.0	0.0	0.0	5.8
186	17724079.17	4872270.10	5.60	1	D	250	66.0	0.0	0.0	0.0	0.0	46.1	0.1	-2.0	0.0	0.0	0.0	0.0	2.0	19.8
186	17724079.17	4872270.10	5.60	1	D	500	70.0	0.0	0.0	0.0	0.0	46.1	0.1	-2.5	0.0	0.0	0.0	0.0	2.0	24.3
186	17724079.17	4872270.10	5.60	1	D	1000	71.0	0.0	0.0	0.0	0.0	46.1	0.2	-2.5	0.0	0.0	0.0	0.0	2.0	25.2
186	17724079.17	4872270.10	5.60	1	D	2000	68.0	0.0	0.0	0.0	0.0	46.1	0.5	-2.6	0.0	0.0	0.0	0.0	2.0	21.9
186	17724079.17	4872270.10	5.60	1	D	4000	62.0	0.0	0.0	0.0	0.0	46.1	1.9	-2.6	0.0	0.0	0.0	0.0	2.0	14.6
186	17724079.17	4872270.10	5.60	1	D	8000	53.0	0.0	0.0	0.0	0.0	46.1	6.7	-2.6	0.0	0.0	0.0	0.0	2.0	0.8
186	17724079.17	4872270.10	5.60	1	N	250	66.0	0.0	-3.0	0.0	0.0	46.1	0.1	-2.0	0.0	0.0	0.0	0.0	2.0	16.8
186	17724079.17	4872270.10	5.60	1	N	500	70.0	0.0	-3.0	0.0	0.0	46.1	0.1	-2.5	0.0	0.0	0.0	0.0	2.0	21.2
186	17724079.17	4872270.10	5.60	1	N	1000	71.0	0.0	-3.0	0.0	0.0	46.1	0.2	-2.5	0.0	0.0	0.0	0.0	2.0	22.2
186	17724079.17	4872270.10	5.60	1	N	2000	68.0	0.0	-3.0	0.0	0.0	46.1	0.5	-2.6	0.0	0.0	0.0	0.0	2.0	18.9
186	17724079.17	4872270.10	5.60	1	N	4000	62.0	0.0	-3.0	0.0	0.0	46.1	1.9	-2.6	0.0	0.0	0.0	0.0	2.0	11.6
186	17724079.17	4872270.10	5.60	1	N	8000	53.0	0.0	-3.0	0.0	0.0	46.1	6.7	-2.6	0.0	0.0	0.0	0.0	2.0	-2.2
186	17724079.17	4872270.10	5.60	1	E	250	66.0	0.0	0.0	0.0	0.0	46.1	0.1	-2.0	0.0	0.0	0.0	0.0	2.0	19.8
186	17724079.17	4872270.10	5.60	1	E	500	70.0	0.0	0.0	0.0	0.0	46.1	0.1	-2.5	0.0	0.0	0.0	0.0	2.0	24.3
186	17724079.17	4872270.10	5.60	1	E	1000	71.0	0.0	0.0	0.0	0.0	46.1	0.2	-2.5	0.0	0.0	0.0	0.0	2.0	25.2
186	17724079.17	4872270.10	5.60	1	E	2000	68.0	0.0	0.0	0.0	0.0	46.1	0.5	-2.6	0.0	0.0	0.0	0.0	2.0	21.9
186	17724079.17	4872270.10	5.60	1	E	4000	62.0	0.0	0.0	0.0	0.0	46.1	1.9	-2.6	0.0	0.0	0.0	0.0	2.0	14.6
186	17724079.17	4872270.10	5.60	1	E	8000	53.0	0.0	0.0	0.0	0.0	46.1	6.7	-2.6	0.0	0.0	0.0	0.0	2.0	0.8
189	17724079.17	4872270.10	5.60	1	D	1000	71.0	0.0	0.0	0.0	0.0	49.2	0.3	-2.5	0.0	0.0	0.0	0.0	2.0	22.1
189	17724079.17	4872270.10	5.60	1	D	2000	68.0	0.0	0.0	0.0	0.0	49.2	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	18.6
189	17724079.17	4872270.10	5.60	1	D	4000	62.0	0.0	0.0	0.0	0.0	49.2	2.7	-2.5	0.0	0.0	0.0	0.0	2.0	10.7
189	17724079.17	4872270.10	5.60	1	D	8000	53.0	0.0	0.0	0.0	0.0	49.2	9.5	-2.5	0.0	0.0	0.0	0.0	2.0	-5.1
189	17724079.17	4872270.10	5.60	1	N	1000	71.0	0.0	-3.0	0.0	0.0	49.2	0.3	-2.5	0.0	0.0	0.0	0.0	2.0	19.1
189	17724079.17	4872270.10	5.60	1	N	2000	68.0	0.0	-3.0	0.0	0.0	49.2	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	15.6
189	17724079.17	4872270.10	5.60	1	N	4000	62.0	0.0	-3.0	0.0	0.0	49.2	2.7	-2.5	0.0	0.0	0.0	0.0	2.0	7.7
189	17724079.17	4872270.10	5.60	1	N	8000	53.0	0.0	-3.0	0.0	0.0	49.2	9.5	-2.5	0.0	0.0	0.0	0.0	2.0	-8.1
189	17724079.17	4872270.10	5.60	1	E	1000	71.0	0.0	0.0	0.0	0.0	49.2	0.3	-2.5	0.0	0.0	0.0	0.0	2.0	22.1
189	17724079.17	4872270.10	5.60	1	E	2000	68.0	0.0	0.0	0.0	0.0	49.2	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	18.6
189	17724079.17	4872270.10	5.60	1	E	4000	62.0	0.0	0.0	0.0	0.0	49.2	2.7	-2.5	0.0	0.0	0.0	0.0	2.0	10.7
189	17724079.17	4872270.10	5.60	1	E	8000	53.0	0.0	0.0	0.0	0.0	49.2	9.5	-2.5	0.0	0.0	0.0	0.0	2.0	-5.1
193	17724079.17	4872270.10	5.60	2	D	2000	68.0	0.0	0.0	0.0	0.0	51.6	1.0	-2.5	0.0	0.0	0.0	0.0	4.0	13.8
193	17724079.17	4872270.10	5.60	2	D	4000	62.0	0.0	0.0	0.0	0.0	51.6	3.5	-2.5	0.0	0.0	0.0	0.0	4.0	5.4
193	17724079.17	4872270.10	5.60	2	D	8000	53.0	0.0	0.0	0.0	0.0	51.6	12.5	-2.5	0.0	0.0	0.0	0.0	4.0	-12.6
193	17724079.17	4872270.10	5.60	2	N	2000	68.0	0.0	-3.0	0.0	0.0	51.6	1.0	-2.5	0.0	0.0	0.0	0.0	4.0	10.8
193	17724079.17	4872270.10	5.60	2	N	4000	62.0	0.0	-3.0	0.0	0.0	51.6	3.5	-2.5	0.0	0.0	0.0	0.0	4.0	2.3
193	17724079.17	4872270.10	5.60	2	N	8000	53.0	0.0	-3.0	0.0	0.0	51.6	12.5	-2.5	0.0	0.0	0.0	0.0	4.0	-15.6
193	17724079.17	4872270.10	5.60	2	E	2000	68.0	0.0	0.0	0.0	0.0	51.6	1.0	-2.5	0.0	0.0	0.0	0.0	4.0	13.8
193	17724079.17	4872270.10	5.60	2	E	4000	62.0	0.0	0.0	0.0	0.0	51.6	3.5	-2.5	0.0	0.0	0.0	0.0	4.0	5.4
193	17724079.17	4872270.10	5.60	2	E	8000	53.0	0.0	0.0	0.0	0.0	51.6	12.5	-2.5	0.0	0.0	0.0	0.0	4.0	-12.6

Point Source, ISO 9613, Name: "RTU06", ID: "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)
230	17724135.67	4872259.95	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	45.0	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	18.7
230	17724135.67	4872259.95	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	45.0	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	21.4
230	17724135.67	4872259.95	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	45.0	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	26.5
230	17724135.67	4872259.95	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	45.0	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	27.6
230	17724135.67	4872259.95	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	45.0	0.5	-1.8	0.0	0.0	0.0	0.0	0.0	24.3
230	17724135.67	4872259.95	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	45.0	1.6	-1.8	0.0	0.0	0.0	0.0	0.0	17.2
230	17724135.67	4872259.95	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	45.0	5.8	-1.8	0.0	0.0	0.0	0.0	0.0	4.0
230	17724135.67	4872259.95	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	45.0	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	15.7

Point Source, ISO 9613, Name: "RTU06", ID: "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)
230	17724135.67	4872259.95	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	45.0	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	18.4
230	17724135.67	4872259.95	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	45.0	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	23.5
230	17724135.67	4872259.95	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	45.0	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	24.6
230	17724135.67	4872259.95	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	45.0	0.5	-1.8	0.0	0.0	0.0	0.0	0.0	21.3
230	17724135.67	4872259.95	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	45.0	1.6	-1.8	0.0	0.0	0.0	0.0	0.0	14.2
230	17724135.67	4872259.95	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	45.0	5.8	-1.8	0.0	0.0	0.0	0.0	0.0	1.0
230	17724135.67	4872259.95	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	45.0	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	18.7
230	17724135.67	4872259.95	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	45.0	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	21.4
230	17724135.67	4872259.95	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	45.0	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	26.5
230	17724135.67	4872259.95	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	45.0	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	27.6
230	17724135.67	4872259.95	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	45.0	0.5	-1.8	0.0	0.0	0.0	0.0	0.0	24.3
230	17724135.67	4872259.95	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	45.0	1.6	-1.8	0.0	0.0	0.0	0.0	0.0	17.2
230	17724135.67	4872259.95	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	45.0	5.8	-1.8	0.0	0.0	0.0	0.0	0.0	4.0

Point Source, ISO 9613, Name: "RTU17", ID: "RTU17"																				
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)
247	17724287.27	4872343.78	7.40	0	D	125	76.0	0.0	0.0	0.0	0.0	57.9	0.1	-1.0	0.0	0.0	5.7	0.0	0.0	13.2
247	17724287.27	4872343.78	7.40	0	D	250	79.0	0.0	0.0	0.0	0.0	57.9	0.2	0.2	0.0	0.0	4.5	0.0	0.0	16.0
247	17724287.27	4872343.78	7.40	0	D	500	84.0	0.0	0.0	0.0	0.0	57.9	0.4	-1.7	0.0	0.0	6.5	0.0	0.0	20.8
247	17724287.27	4872343.78	7.40	0	D	1000	83.0	0.0	0.0	0.0	0.0	57.9	0.8	-2.0	0.0	0.0	6.8	0.0	0.0	19.4
247	17724287.27	4872343.78	7.40	0	D	2000	79.0	0.0	0.0	0.0	0.0	57.9	2.1	-2.1	0.0	0.0	6.9	0.0	0.0	14.1
247	17724287.27	4872343.78	7.40	0	D	4000	73.0	0.0	0.0	0.0	0.0	57.9	7.3	-2.1	0.0	0.0	6.9	0.0	0.0	2.9
247	17724287.27	4872343.78	7.40	0	D	8000	66.0	0.0	0.0	0.0	0.0	57.9	26.0	-2.1	0.0	0.0	7.1	0.0	0.0	-22.9
247	17724287.27	4872343.78	7.40	0	N	125	76.0	0.0	-3.0	0.0	0.0	57.9	0.1	-1.0	0.0	0.0	5.7	0.0	0.0	10.2
247	17724287.27	4872343.78	7.40	0	N	250	79.0	0.0	-3.0	0.0	0.0	57.9	0.2	0.2	0.0	0.0	4.5	0.0	0.0	13.0
247	17724287.27	4872343.78	7.40	0	N	500	84.0	0.0	-3.0	0.0	0.0	57.9	0.4	-1.7	0.0	0.0	6.5	0.0	0.0	17.8
247	17724287.27	4872343.78	7.40	0	N	1000	83.0	0.0	-3.0	0.0	0.0	57.9	0.8	-2.0	0.0	0.0	6.8	0.0	0.0	16.4
247	17724287.27	4872343.78	7.40	0	N	2000	79.0	0.0	-3.0	0.0	0.0	57.9	2.1	-2.1	0.0	0.0	6.9	0.0	0.0	11.1
247	17724287.27	4872343.78	7.40	0	N	4000	73.0	0.0	-3.0	0.0	0.0	57.9	7.3	-2.1	0.0	0.0	6.9	0.0	0.0	-0.1
247	17724287.27	4872343.78	7.40	0	N	8000	66.0	0.0	-3.0	0.0	0.0	57.9	26.0	-2.1	0.0	0.0	7.1	0.0	0.0	-25.9
247	17724287.27	4872343.78	7.40	0	E	125	76.0	0.0	0.0	0.0	0.0	57.9	0.1	-1.0	0.0	0.0	5.7	0.0	0.0	13.2
247	17724287.27	4872343.78	7.40	0	E	250	79.0	0.0	0.0	0.0	0.0	57.9	0.2	0.2	0.0	0.0	4.5	0.0	0.0	16.0
247	17724287.27	4872343.78	7.40	0	E	500	84.0	0.0	0.0	0.0	0.0	57.9	0.4	-1.7	0.0	0.0	6.5	0.0	0.0	20.8
247	17724287.27	4872343.78	7.40	0	E	1000	83.0	0.0	0.0	0.0	0.0	57.9	0.8	-2.0	0.0	0.0	6.8	0.0	0.0	19.4
247	17724287.27	4872343.78	7.40	0	E	2000	79.0	0.0	0.0	0.0	0.0	57.9	2.1	-2.1	0.0	0.0	6.9	0.0	0.0	14.1
247	17724287.27	4872343.78	7.40	0	E	4000	73.0	0.0	0.0	0.0	0.0	57.9	7.3	-2.1	0.0	0.0	6.9	0.0	0.0	2.9
247	17724287.27	4872343.78	7.40	0	E	8000	66.0	0.0	0.0	0.0	0.0	57.9	26.0	-2.1	0.0	0.0	7.1	0.0	0.0	-22.9
271	17724287.27	4872343.78	7.40	2	D	4000	73.0	0.0	0.0	0.0	0.0	69.0	26.0	-3.2	0.0	0.0	8.0	0.0	4.0	-30.8
271	17724287.27	4872343.78	7.40	2	D	8000	66.0	0.0	0.0	0.0	0.0	69.0	92.7	-3.2	0.0	0.0	8.0	0.0	4.0	-104.5
271	17724287.27	4872343.78	7.40	2	N	4000	73.0	0.0	-3.0	0.0	0.0	69.0	26.0	-3.2	0.0	0.0	8.0	0.0	4.0	-33.8
271	17724287.27	4872343.78	7.40	2	N	8000	66.0	0.0	-3.0	0.0	0.0	69.0	92.7	-3.2	0.0	0.0	8.0	0.0	4.0	-107.5
271	17724287.27	4872343.78	7.40	2	E	4000	73.0	0.0	0.0	0.0	0.0	69.0	26.0	-3.2	0.0	0.0	8.0	0.0	4.0	-30.8
271	17724287.27	4872343.78	7.40	2	E	8000	66.0	0.0	0.0	0.0	0.0	69.0	92.7	-3.2	0.0	0.0	8.0	0.0	4.0	-104.5

Point Source, ISO 9613, Name: "RTU07", ID: "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)
274	17724141.67	4872262.12	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	46.0	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	17.6
274	17724141.67	4872262.12	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	46.0	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	20.3
274	17724141.67	4872262.12	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	46.0	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	25.5
274	17724141.67	4872262.12	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	46.0	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	26.6
274	17724141.67	4872262.12	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	46.0	0.5	-1.8	0.0	0.0	0.0	0.0	0.0	23.3
274	17724141.67	4872262.12	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	46.0	1.8	-1.8	0.0	0.0	0.0	0.0	0.0	16.0
274	17724141.67	4872262.12	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	46.0	6.5	-1.8	0.0	0.0	0.0	0.0	0.0	2.3
274	17724141.67	4872262.12	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	46.0	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	14.6
274	17724141.67	4872262.12	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	46.0	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	17.3
274	17724141.67	4872262.12	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	46.0	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	22.5
274	17724141.67	4872262.12	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	46.0	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	23.6
274	17724141.67	4872262.12	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	46.0	0.5	-1.8	0.0	0.0	0.0	0.0	0.0	20.3
274	17724141.67	4872262.12	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	46.0	1.8	-1.8	0.0	0.0	0.0	0.0	0.0	13.0
274	17724141.67	4872262.12	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	46.0	6.5	-1.8	0.0	0.0	0.0	0.0	0.0	-0.7
274	17724141.67	4872262.12	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	46.0	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	17.6

Point Source, ISO 9613, Name: "RTU07", ID: "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)
274	17724141.67	4872262.12	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	46.0	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	20.3
274	17724141.67	4872262.12	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	46.0	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	25.5
274	17724141.67	4872262.12	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	46.0	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	26.6
274	17724141.67	4872262.12	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	46.0	0.5	-1.8	0.0	0.0	0.0	0.0	0.0	23.3
274	17724141.67	4872262.12	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	46.0	1.8	-1.8	0.0	0.0	0.0	0.0	0.0	16.0
274	17724141.67	4872262.12	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	46.0	6.5	-1.8	0.0	0.0	0.0	0.0	0.0	2.3

Point Source, ISO 9613, Name: "RTU08", ID: "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)
292	17724147.29	4872264.13	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	46.8	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	16.7
292	17724147.29	4872264.13	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	46.8	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	19.4
292	17724147.29	4872264.13	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	46.8	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	24.7
292	17724147.29	4872264.13	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	46.8	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	25.8
292	17724147.29	4872264.13	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	46.8	0.6	-1.8	0.0	0.0	0.0	0.0	0.0	22.4
292	17724147.29	4872264.13	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	46.8	2.0	-1.8	0.0	0.0	0.0	0.0	0.0	15.0
292	17724147.29	4872264.13	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	46.8	7.2	-1.8	0.0	0.0	0.0	0.0	0.0	0.8
292	17724147.29	4872264.13	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	46.8	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	13.7
292	17724147.29	4872264.13	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	46.8	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	16.4
292	17724147.29	4872264.13	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	46.8	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	21.6
292	17724147.29	4872264.13	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	46.8	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	22.8
292	17724147.29	4872264.13	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	46.8	0.6	-1.8	0.0	0.0	0.0	0.0	0.0	19.4
292	17724147.29	4872264.13	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	46.8	2.0	-1.8	0.0	0.0	0.0	0.0	0.0	12.0
292	17724147.29	4872264.13	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	46.8	7.2	-1.8	0.0	0.0	0.0	0.0	0.0	-2.2
292	17724147.29	4872264.13	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	46.8	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	16.7
292	17724147.29	4872264.13	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	46.8	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	19.4
292	17724147.29	4872264.13	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	46.8	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	24.7
292	17724147.29	4872264.13	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	46.8	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	25.8
292	17724147.29	4872264.13	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	46.8	0.6	-1.8	0.0	0.0	0.0	0.0	0.0	22.4
292	17724147.29	4872264.13	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	46.8	2.0	-1.8	0.0	0.0	0.0	0.0	0.0	15.0
292	17724147.29	4872264.13	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	46.8	7.2	-1.8	0.0	0.0	0.0	0.0	0.0	0.8

Point Source, ISO 9613, Name: "RTU16", ID: "RTU16"																				
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)
394	17724362.63	4872341.61	8.00	0	D	125	76.0	0.0	0.0	0.0	0.0	60.2	0.1	1.3	0.0	0.0	0.0	0.0	0.0	14.4
394	17724362.63	4872341.61	8.00	0	D	250	79.0	0.0	0.0	0.0	0.0	60.2	0.3	3.8	0.0	0.0	0.0	0.0	0.0	14.7
394	17724362.63	4872341.61	8.00	0	D	500	84.0	0.0	0.0	0.0	0.0	60.2	0.6	-0.3	0.0	0.0	0.0	0.0	0.0	23.5
394	17724362.63	4872341.61	8.00	0	D	1000	83.0	0.0	0.0	0.0	0.0	60.2	1.1	-1.0	0.0	0.0	0.0	0.0	0.0	22.8
394	17724362.63	4872341.61	8.00	0	D	2000	79.0	0.0	0.0	0.0	0.0	60.2	2.8	-1.1	0.0	0.0	0.0	0.0	0.0	17.1
394	17724362.63	4872341.61	8.00	0	D	4000	73.0	0.0	0.0	0.0	0.0	60.2	9.5	-1.1	0.0	0.0	0.0	0.0	0.0	4.4
394	17724362.63	4872341.61	8.00	0	D	8000	66.0	0.0	0.0	0.0	0.0	60.2	33.7	-1.1	0.0	0.0	0.0	0.0	0.0	-26.8
394	17724362.63	4872341.61	8.00	0	N	125	76.0	0.0	-3.0	0.0	0.0	60.2	0.1	1.3	0.0	0.0	0.0	0.0	0.0	11.3
394	17724362.63	4872341.61	8.00	0	N	250	79.0	0.0	-3.0	0.0	0.0	60.2	0.3	3.8	0.0	0.0	0.0	0.0	0.0	11.7
394	17724362.63	4872341.61	8.00	0	N	500	84.0	0.0	-3.0	0.0	0.0	60.2	0.6	-0.3	0.0	0.0	0.0	0.0	0.0	20.5
394	17724362.63	4872341.61	8.00	0	N	1000	83.0	0.0	-3.0	0.0	0.0	60.2	1.1	-1.0	0.0	0.0	0.0	0.0	0.0	19.8
394	17724362.63	4872341.61	8.00	0	N	2000	79.0	0.0	-3.0	0.0	0.0	60.2	2.8	-1.1	0.0	0.0	0.0	0.0	0.0	14.1
394	17724362.63	4872341.61	8.00	0	N	4000	73.0	0.0	-3.0	0.0	0.0	60.2	9.5	-1.1	0.0	0.0	0.0	0.0	0.0	1.4
394	17724362.63	4872341.61	8.00	0	N	8000	66.0	0.0	-3.0	0.0	0.0	60.2	33.7	-1.1	0.0	0.0	0.0	0.0	0.0	-29.9
394	17724362.63	4872341.61	8.00	0	E	125	76.0	0.0	0.0	0.0	0.0	60.2	0.1	1.3	0.0	0.0	0.0	0.0	0.0	14.4
394	17724362.63	4872341.61	8.00	0	E	250	79.0	0.0	0.0	0.0	0.0	60.2	0.3	3.8	0.0	0.0	0.0	0.0	0.0	14.7
394	17724362.63	4872341.61	8.00	0	E	500	84.0	0.0	0.0	0.0	0.0	60.2	0.6	-0.3	0.0	0.0	0.0	0.0	0.0	23.5
394	17724362.63	4872341.61	8.00	0	E	1000	83.0	0.0	0.0	0.0	0.0	60.2	1.1	-1.0	0.0	0.0	0.0	0.0	0.0	22.8
394	17724362.63	4872341.61	8.00	0	E	2000	79.0	0.0	0.0	0.0	0.0	60.2	2.8	-1.1	0.0	0.0	0.0	0.0	0.0	17.1
394	17724362.63	4872341.61	8.00	0	E	4000	73.0	0.0	0.0	0.0	0.0	60.2	9.5	-1.1	0.0	0.0	0.0	0.0	0.0	4.4
394	17724362.63	4872341.61	8.00	0	E	8000	66.0	0.0	0.0	0.0	0.0	60.2	33.7	-1.1	0.0	0.0	0.0	0.0	0.0	-26.8

Point Source, ISO 9613, Name: "RTU09", ID: "RTU09"																				
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)
417	17724152.99	4872266.19	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	47.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	15.9
417	17724152.99	4872266.19	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	47.6	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	18.5
417	17724152.99	4872266.19	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	47.6	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	23.8

Point Source, ISO 9613, Name: "RTU09", ID: "RTU09"																				
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)
417	17724152.99	4872266.19	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	47.6	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	25.0
417	17724152.99	4872266.19	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	47.6	0.7	-1.8	0.0	0.0	0.0	0.0	0.0	21.6
417	17724152.99	4872266.19	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	47.6	2.2	-1.8	0.0	0.0	0.0	0.0	0.0	14.0
417	17724152.99	4872266.19	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	47.6	7.9	-1.8	0.0	0.0	0.0	0.0	0.0	-0.7
417	17724152.99	4872266.19	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	47.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	12.9
417	17724152.99	4872266.19	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	47.6	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	15.5
417	17724152.99	4872266.19	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	47.6	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	20.8
417	17724152.99	4872266.19	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	47.6	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	21.9
417	17724152.99	4872266.19	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	47.6	0.7	-1.8	0.0	0.0	0.0	0.0	0.0	18.5
417	17724152.99	4872266.19	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	47.6	2.2	-1.8	0.0	0.0	0.0	0.0	0.0	11.0
417	17724152.99	4872266.19	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	47.6	7.9	-1.8	0.0	0.0	0.0	0.0	0.0	-3.7
417	17724152.99	4872266.19	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	47.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	15.9
417	17724152.99	4872266.19	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	47.6	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	18.5
417	17724152.99	4872266.19	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	47.6	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	23.8
417	17724152.99	4872266.19	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	47.6	0.2	-1.8	0.0	0.0	0.0	0.0	0.0	25.0
417	17724152.99	4872266.19	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	47.6	0.7	-1.8	0.0	0.0	0.0	0.0	0.0	21.6
417	17724152.99	4872266.19	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	47.6	2.2	-1.8	0.0	0.0	0.0	0.0	0.0	14.0
417	17724152.99	4872266.19	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	47.6	7.9	-1.8	0.0	0.0	0.0	0.0	0.0	-0.7

Point Source, ISO 9613, Name: "RTU15", ID: "RTU15"																				
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	17724358.64	4872352.95	8.00	0	D	125	76.0	0.0	0.0	0.0	0.0	60.2	0.1	0.7	0.0	0.0	0.0	0.0	0.0	14.9
433	17724358.64	4872352.95	8.00	0	D	250	79.0	0.0	0.0	0.0	0.0	60.2	0.3	3.3	0.0	0.0	0.0	0.0	0.0	15.2
433	17724358.64	4872352.95	8.00	0	D	500	84.0	0.0	0.0	0.0	0.0	60.2	0.6	-0.7	0.0	0.0	0.0	0.0	0.0	23.9
433	17724358.64	4872352.95	8.00	0	D	1000	83.0	0.0	0.0	0.0	0.0	60.2	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	23.1
433	17724358.64	4872352.95	8.00	0	D	2000	79.0	0.0	0.0	0.0	0.0	60.2	2.8	-1.4	0.0	0.0	0.0	0.0	0.0	17.4
433	17724358.64	4872352.95	8.00	0	D	4000	73.0	0.0	0.0	0.0	0.0	60.2	9.5	-1.4	0.0	0.0	0.0	0.0	0.0	4.7
433	17724358.64	4872352.95	8.00	0	D	8000	66.0	0.0	0.0	0.0	0.0	60.2	33.8	-1.4	0.0	0.0	0.0	0.0	0.0	-26.7
433	17724358.64	4872352.95	8.00	0	N	125	76.0	0.0	-3.0	0.0	0.0	60.2	0.1	0.7	0.0	0.0	0.0	0.0	0.0	11.9
433	17724358.64	4872352.95	8.00	0	N	250	79.0	0.0	-3.0	0.0	0.0	60.2	0.3	3.3	0.0	0.0	0.0	0.0	0.0	12.2
433	17724358.64	4872352.95	8.00	0	N	500	84.0	0.0	-3.0	0.0	0.0	60.2	0.6	-0.7	0.0	0.0	0.0	0.0	0.0	20.8
433	17724358.64	4872352.95	8.00	0	N	1000	83.0	0.0	-3.0	0.0	0.0	60.2	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	20.1
433	17724358.64	4872352.95	8.00	0	N	2000	79.0	0.0	-3.0	0.0	0.0	60.2	2.8	-1.4	0.0	0.0	0.0	0.0	0.0	14.4
433	17724358.64	4872352.95	8.00	0	N	4000	73.0	0.0	-3.0	0.0	0.0	60.2	9.5	-1.4	0.0	0.0	0.0	0.0	0.0	1.7
433	17724358.64	4872352.95	8.00	0	N	8000	66.0	0.0	-3.0	0.0	0.0	60.2	33.8	-1.4	0.0	0.0	0.0	0.0	0.0	-29.7
433	17724358.64	4872352.95	8.00	0	E	125	76.0	0.0	0.0	0.0	0.0	60.2	0.1	0.7	0.0	0.0	0.0	0.0	0.0	14.9
433	17724358.64	4872352.95	8.00	0	E	250	79.0	0.0	0.0	0.0	0.0	60.2	0.3	3.3	0.0	0.0	0.0	0.0	0.0	15.2
433	17724358.64	4872352.95	8.00	0	E	500	84.0	0.0	0.0	0.0	0.0	60.2	0.6	-0.7	0.0	0.0	0.0	0.0	0.0	23.9
433	17724358.64	4872352.95	8.00	0	E	1000	83.0	0.0	0.0	0.0	0.0	60.2	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	23.1
433	17724358.64	4872352.95	8.00	0	E	2000	79.0	0.0	0.0	0.0	0.0	60.2	2.8	-1.4	0.0	0.0	0.0	0.0	0.0	17.4
433	17724358.64	4872352.95	8.00	0	E	4000	73.0	0.0	0.0	0.0	0.0	60.2	9.5	-1.4	0.0	0.0	0.0	0.0	0.0	4.7
433	17724358.64	4872352.95	8.00	0	E	8000	66.0	0.0	0.0	0.0	0.0	60.2	33.8	-1.4	0.0	0.0	0.0	0.0	0.0	-26.7
455	17724358.64	4872352.95	8.00	2	D	4000	73.0	0.0	0.0	0.0	0.0	69.7	28.3	-3.3	0.0	0.0	0.0	0.0	4.0	-25.7
455	17724358.64	4872352.95	8.00	2	D	8000	66.0	0.0	0.0	0.0	0.0	69.7	100.8	-3.3	0.0	0.0	0.0	0.0	4.0	-105.3
455	17724358.64	4872352.95	8.00	2	N	4000	73.0	0.0	-3.0	0.0	0.0	69.7	28.3	-3.3	0.0	0.0	0.0	0.0	4.0	-28.7
455	17724358.64	4872352.95	8.00	2	N	8000	66.0	0.0	-3.0	0.0	0.0	69.7	100.8	-3.3	0.0	0.0	0.0	0.0	4.0	-108.3
455	17724358.64	4872352.95	8.00	2	E	4000	73.0	0.0	0.0	0.0	0.0	69.7	28.3	-3.3	0.0	0.0	0.0	0.0	4.0	-25.7
455	17724358.64	4872352.95	8.00	2	E	8000	66.0	0.0	0.0	0.0	0.0	69.7	100.8	-3.3	0.0	0.0	0.0	0.0	4.0	-105.3

Point Source, ISO 9613, Name: "RTU10", ID: "RTU10"																				
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)
493	17724158.72	4872268.34	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	48.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	15.1
493	17724158.72	4872268.34	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	48.3	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	17.7
493	17724158.72	4872268.34	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	48.3	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	23.1
493	17724158.72	4872268.34	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	48.3	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	24.2
493	17724158.72	4872268.34	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	48.3	0.7	-1.8	0.0	0.0	0.0	0.0	0.0	20.8
493	17724158.72	4872268.34	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	48.3	2.4	-1.8	0.0	0.0	0.0	0.0	0.0	13.1
493	17724158.72	4872268.34	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	48.3	8.6	-1.8	0.0	0.0	0.0	0.0	0.0	-2.1
493	17724158.72	4872268.34	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	48.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	12.1
493	17724158.72	4872268.34	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	48.3	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	14.7
493	17724158.72	4872268.34	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	48.3	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	20.1

Point Source, ISO 9613, Name: "RTU10", ID: "RTU10"																				
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)
493	17724158.72	4872268.34	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	48.3	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	21.2
493	17724158.72	4872268.34	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	48.3	0.7	-1.8	0.0	0.0	0.0	0.0	0.0	17.8
493	17724158.72	4872268.34	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	48.3	2.4	-1.8	0.0	0.0	0.0	0.0	0.0	10.1
493	17724158.72	4872268.34	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	48.3	8.6	-1.8	0.0	0.0	0.0	0.0	0.0	-5.1
493	17724158.72	4872268.34	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	48.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	15.1
493	17724158.72	4872268.34	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	48.3	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	17.7
493	17724158.72	4872268.34	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	48.3	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	23.1
493	17724158.72	4872268.34	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	48.3	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	24.2
493	17724158.72	4872268.34	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	48.3	0.7	-1.8	0.0	0.0	0.0	0.0	0.0	20.8
493	17724158.72	4872268.34	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	48.3	2.4	-1.8	0.0	0.0	0.0	0.0	0.0	13.1
493	17724158.72	4872268.34	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	48.3	8.6	-1.8	0.0	0.0	0.0	0.0	0.0	-2.1

Point Source, ISO 9613, Name: "VCLCar07", ID: "VCLCar07"																				
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)
508	17724268.59	4872310.24	0.60	0	DEN	32	38.5	0.0	0.0	0.0	0.0	56.6	0.0	-4.5	0.0	0.0	0.0	0.0	0.0	-13.5
508	17724268.59	4872310.24	0.60	0	DEN	63	54.7	0.0	0.0	0.0	0.0	56.6	0.0	-4.5	0.0	0.0	0.0	0.0	0.0	2.6
508	17724268.59	4872310.24	0.60	0	DEN	125	64.8	0.0	0.0	0.0	0.0	56.6	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	9.7
508	17724268.59	4872310.24	0.60	0	DEN	250	69.3	0.0	0.0	0.0	0.0	56.6	0.2	1.4	0.0	0.0	0.0	0.0	0.0	11.2
508	17724268.59	4872310.24	0.60	0	DEN	500	75.7	0.0	0.0	0.0	0.0	56.6	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	21.2
508	17724268.59	4872310.24	0.60	0	DEN	1000	78.9	0.0	0.0	0.0	0.0	56.6	0.7	-3.1	0.0	0.0	0.0	0.0	0.0	24.7
508	17724268.59	4872310.24	0.60	0	DEN	2000	74.1	0.0	0.0	0.0	0.0	56.6	1.8	-3.1	0.0	0.0	0.0	0.0	0.0	18.8
508	17724268.59	4872310.24	0.60	0	DEN	4000	67.9	0.0	0.0	0.0	0.0	56.6	6.2	-3.1	0.0	0.0	0.0	0.0	0.0	8.2
508	17724268.59	4872310.24	0.60	0	DEN	8000	60.8	0.0	0.0	0.0	0.0	56.6	22.2	-3.1	0.0	0.0	0.0	0.0	0.0	-14.8
525	17724268.59	4872310.24	0.60	1	DEN	2000	74.1	0.0	0.0	0.0	0.0	61.9	3.4	-3.3	0.0	0.0	0.0	0.0	2.0	10.2
525	17724268.59	4872310.24	0.60	1	DEN	4000	67.9	0.0	0.0	0.0	0.0	61.9	11.5	-3.3	0.0	0.0	0.0	0.0	2.0	-4.1
525	17724268.59	4872310.24	0.60	1	DEN	8000	60.8	0.0	0.0	0.0	0.0	61.9	40.9	-3.3	0.0	0.0	0.0	0.0	2.0	-40.7
529	17724268.59	4872310.24	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	66.2	19.0	-3.8	0.0	0.0	0.0	0.0	4.0	-17.5
529	17724268.59	4872310.24	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	66.2	67.6	-3.8	0.0	0.0	0.0	0.0	4.0	-73.3

Point Source, ISO 9613, Name: "VCLCar08", ID: "VCLCar08"																				
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)
532	17724271.91	4872303.48	0.60	0	DEN	32	38.5	0.0	0.0	0.0	0.0	56.6	0.0	-4.5	0.0	0.0	0.0	0.0	0.0	-13.5
532	17724271.91	4872303.48	0.60	0	DEN	63	54.7	0.0	0.0	0.0	0.0	56.6	0.0	-4.5	0.0	0.0	0.0	0.0	0.0	2.6
532	17724271.91	4872303.48	0.60	0	DEN	125	64.8	0.0	0.0	0.0	0.0	56.6	0.1	-0.7	0.0	0.0	0.0	0.0	0.0	8.8
532	17724271.91	4872303.48	0.60	0	DEN	250	69.3	0.0	0.0	0.0	0.0	56.6	0.2	2.4	0.0	0.0	0.0	0.0	0.0	10.1
532	17724271.91	4872303.48	0.60	0	DEN	500	75.7	0.0	0.0	0.0	0.0	56.6	0.4	-1.6	0.0	0.0	0.0	0.0	0.0	20.3
532	17724271.91	4872303.48	0.60	0	DEN	1000	78.9	0.0	0.0	0.0	0.0	56.6	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	24.0
532	17724271.91	4872303.48	0.60	0	DEN	2000	74.1	0.0	0.0	0.0	0.0	56.6	1.8	-2.4	0.0	0.0	0.0	0.0	0.0	18.1
532	17724271.91	4872303.48	0.60	0	DEN	4000	67.9	0.0	0.0	0.0	0.0	56.6	6.2	-2.4	0.0	0.0	0.0	0.0	0.0	7.5
532	17724271.91	4872303.48	0.60	0	DEN	8000	60.8	0.0	0.0	0.0	0.0	56.6	22.2	-2.4	0.0	0.0	0.0	0.0	0.0	-15.6
555	17724271.91	4872303.48	0.60	1	DEN	4000	67.9	0.0	0.0	0.0	0.0	56.9	6.5	-4.1	0.0	0.0	15.6	0.0	2.0	-9.0
555	17724271.91	4872303.48	0.60	1	DEN	8000	60.8	0.0	0.0	0.0	0.0	56.9	23.2	-4.1	0.0	0.0	18.1	0.0	2.0	-35.3
559	17724271.91	4872303.48	0.60	1	DEN	2000	74.1	0.0	0.0	0.0	0.0	61.8	3.4	-3.3	0.0	0.0	0.0	0.0	2.0	10.2
559	17724271.91	4872303.48	0.60	1	DEN	4000	67.9	0.0	0.0	0.0	0.0	61.8	11.4	-3.3	0.0	0.0	0.0	0.0	2.0	-4.1
559	17724271.91	4872303.48	0.60	1	DEN	8000	60.8	0.0	0.0	0.0	0.0	61.8	40.8	-3.3	0.0	0.0	0.0	0.0	2.0	-40.5

Point Source, ISO 9613, Name: "VCLCar06", ID: "VCLCar06"																				
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)
571	17724266.36	4872317.00	0.60	0	DEN	32	38.5	0.0	0.0	0.0	0.0	56.6	0.0	-4.5	0.0	0.0	0.0	0.0	0.0	-13.6
571	17724266.36	4872317.00	0.60	0	DEN	63	54.7	0.0	0.0	0.0	0.0	56.6	0.0	-4.5	0.0	0.0	0.0	0.0	0.0	2.6
571	17724266.36	4872317.00	0.60	0	DEN	125	64.8	0.0	0.0	0.0	0.0	56.6	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	10.5
571	17724266.36	4872317.00	0.60	0	DEN	250	69.3	0.0	0.0	0.0	0.0	56.6	0.2	-0.2	0.0	0.0	0.0	0.0	0.0	12.7
571	17724266.36	4872317.00	0.60	0	DEN	500	75.7	0.0	0.0	0.0	0.0	56.6	0.4	-3.0	0.0	0.0	0.0	0.0	0.0	21.7
571	17724266.36	4872317.00	0.60	0	DEN	1000	78.9	0.0	0.0	0.0	0.0	56.6	0.7	-3.5	0.0	0.0	0.0	0.0	0.0	25.1
571	17724266.36	4872317.00	0.60	0	DEN	2000	74.1	0.0	0.0	0.0	0.0	56.6	1.8	-3.5	0.0	0.0	0.0	0.0	0.0	19.2
571	17724266.36	4872317.00	0.60	0	DEN	4000	67.9	0.0	0.0	0.0	0.0	56.6	6.3	-3.5	0.0	0.0	0.0	0.0	0.0	8.5
571	17724266.36	4872317.00	0.60	0	DEN	8000	60.8	0.0	0.0	0.0	0.0	56.6	22.3	-3.5	0.0	0.0	0.0	0.0	0.0	-14.6
582	17724266.36	4872317.00	0.60	1	DEN	2000	74.1	0.0	0.0	0.0	0.0	61.9	3.4	-3.5	0.0	0.0	0.0	0.0	2.0	10.3
582	17724266.36	4872317.00	0.60	1	DEN	4000	67.9	0.0	0.0	0.0	0.0	61.9	11.5	-3.5	0.0	0.0	0.0	0.0	2.0	-4.0
582	17724266.36	4872317.00	0.60	1	DEN	8000	60.8	0.0	0.0	0.0	0.0	61.9	40.9	-3.5	0.0	0.0	0.0	0.0	2.0	-40.6

Point Source, ISO 9613, Name: "VCLCar06", ID: "VCLCar06"																			
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)
587	17724266.36	4872317.00	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	68.7	25.0	-4.0	0.0	0.0	8.7	0.0	4.0	-34.6
587	17724266.36	4872317.00	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	68.7	89.2	-4.0	0.0	0.0	8.7	0.0	4.0	-105.9
590	17724266.36	4872317.00	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	66.3	19.0	-3.8	0.0	0.0	0.0	0.0	4.0	-17.5
590	17724266.36	4872317.00	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	66.3	67.7	-3.8	0.0	0.0	0.0	0.0	4.0	-73.3

Point Source, ISO 9613, Name: "VCLCar05", ID: "VCLCar05"																			
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)
593	17724264.19	4872323.34	0.60	0	DEN	32	38.5	0.0	0.0	0.0	0.0	56.7	0.0	-4.5	0.0	0.0	0.0	0.0	0.0	-13.6
593	17724264.19	4872323.34	0.60	0	DEN	63	54.7	0.0	0.0	0.0	0.0	56.7	0.0	-4.5	0.0	0.0	0.0	0.0	0.0	2.6
593	17724264.19	4872323.34	0.60	0	DEN	125	64.8	0.0	0.0	0.0	0.0	56.7	0.1	-2.8	0.0	0.0	0.0	0.0	0.0	10.9
593	17724264.19	4872323.34	0.60	0	DEN	250	69.3	0.0	0.0	0.0	0.0	56.7	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	13.5
593	17724264.19	4872323.34	0.60	0	DEN	500	75.7	0.0	0.0	0.0	0.0	56.7	0.4	-3.3	0.0	0.0	0.0	0.0	0.0	22.0
593	17724264.19	4872323.34	0.60	0	DEN	1000	78.9	0.0	0.0	0.0	0.0	56.7	0.7	-3.7	0.0	0.0	0.0	0.0	0.0	25.2
593	17724264.19	4872323.34	0.60	0	DEN	2000	74.1	0.0	0.0	0.0	0.0	56.7	1.9	-3.7	0.0	0.0	0.0	0.0	0.0	19.3
593	17724264.19	4872323.34	0.60	0	DEN	4000	67.9	0.0	0.0	0.0	0.0	56.7	6.3	-3.7	0.0	0.0	0.0	0.0	0.0	8.7
593	17724264.19	4872323.34	0.60	0	DEN	8000	60.8	0.0	0.0	0.0	0.0	56.7	22.4	-3.7	0.0	0.0	0.0	0.0	0.0	-14.6
613	17724264.19	4872323.34	0.60	1	DEN	2000	74.1	0.0	0.0	0.0	0.0	61.9	3.4	-3.7	0.0	0.0	0.0	0.0	2.0	10.5
613	17724264.19	4872323.34	0.60	1	DEN	4000	67.9	0.0	0.0	0.0	0.0	61.9	11.5	-3.7	0.0	0.0	0.0	0.0	2.0	-3.8
613	17724264.19	4872323.34	0.60	1	DEN	8000	60.8	0.0	0.0	0.0	0.0	61.9	41.0	-3.7	0.0	0.0	0.0	0.0	2.0	-40.4
619	17724264.19	4872323.34	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	68.7	25.0	-4.0	0.0	0.0	8.7	0.0	4.0	-34.6
619	17724264.19	4872323.34	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	68.7	89.3	-4.0	0.0	0.0	8.7	0.0	4.0	-105.9
623	17724264.19	4872323.34	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	66.3	19.0	-3.8	0.0	0.0	0.0	0.0	4.0	-17.6
623	17724264.19	4872323.34	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	66.3	67.7	-3.8	0.0	0.0	0.0	0.0	4.0	-73.4

Point Source, ISO 9613, Name: "VCLCar04", ID: "VCLCar04"																			
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)
629	17724262.86	4872329.84	0.60	0	DEN	32	38.5	0.0	0.0	0.0	0.0	56.8	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-18.3
629	17724262.86	4872329.84	0.60	0	DEN	63	54.7	0.0	0.0	0.0	0.0	56.8	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-2.1
629	17724262.86	4872329.84	0.60	0	DEN	125	64.8	0.0	0.0	0.0	0.0	56.8	0.1	-3.1	0.0	0.0	3.5	0.0	0.0	7.5
629	17724262.86	4872329.84	0.60	0	DEN	250	69.3	0.0	0.0	0.0	0.0	56.8	0.2	-1.7	0.0	0.0	3.4	0.0	0.0	10.6
629	17724262.86	4872329.84	0.60	0	DEN	500	75.7	0.0	0.0	0.0	0.0	56.8	0.4	-3.5	0.0	0.0	4.9	0.0	0.0	17.2
629	17724262.86	4872329.84	0.60	0	DEN	1000	78.9	0.0	0.0	0.0	0.0	56.8	0.7	-3.9	0.0	0.0	6.3	0.0	0.0	19.0
629	17724262.86	4872329.84	0.60	0	DEN	2000	74.1	0.0	0.0	0.0	0.0	56.8	1.9	-3.9	0.0	0.0	8.0	0.0	0.0	11.4
629	17724262.86	4872329.84	0.60	0	DEN	4000	67.9	0.0	0.0	0.0	0.0	56.8	6.4	-3.9	0.0	0.0	10.1	0.0	0.0	-1.5
629	17724262.86	4872329.84	0.60	0	DEN	8000	60.8	0.0	0.0	0.0	0.0	56.8	22.7	-3.9	0.0	0.0	12.6	0.0	0.0	-27.4
644	17724262.86	4872329.84	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	57.1	6.6	-3.4	0.0	0.0	0.0	0.0	4.0	3.7
644	17724262.86	4872329.84	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	57.1	23.5	-3.4	0.0	0.0	0.0	0.0	4.0	-20.3
653	17724262.86	4872329.84	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	68.7	25.1	-4.0	0.0	0.0	8.8	0.0	4.0	-34.7
653	17724262.86	4872329.84	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	68.7	89.4	-4.0	0.0	0.0	8.9	0.0	4.0	-106.3
655	17724262.86	4872329.84	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	66.3	19.0	-3.8	0.0	0.0	0.0	0.0	4.0	-17.6
655	17724262.86	4872329.84	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	66.3	67.9	-3.8	0.0	0.0	0.0	0.0	4.0	-73.6

Point Source, ISO 9613, Name: "VCLCar03", ID: "VCLCar03"																			
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)
659	17724264.69	4872336.51	0.60	0	DEN	32	38.5	0.0	0.0	0.0	0.0	57.0	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-18.5
659	17724264.69	4872336.51	0.60	0	DEN	63	54.7	0.0	0.0	0.0	0.0	57.0	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-2.3
659	17724264.69	4872336.51	0.60	0	DEN	125	64.8	0.0	0.0	0.0	0.0	57.0	0.1	-3.3	0.0	0.0	4.2	0.0	0.0	6.8
659	17724264.69	4872336.51	0.60	0	DEN	250	69.3	0.0	0.0	0.0	0.0	57.0	0.2	-2.0	0.0	0.0	4.4	0.0	0.0	9.7
659	17724264.69	4872336.51	0.60	0	DEN	500	75.7	0.0	0.0	0.0	0.0	57.0	0.4	-3.7	0.0	0.0	6.4	0.0	0.0	15.6
659	17724264.69	4872336.51	0.60	0	DEN	1000	78.9	0.0	0.0	0.0	0.0	57.0	0.7	-4.0	0.0	0.0	8.1	0.0	0.0	17.1
659	17724264.69	4872336.51	0.60	0	DEN	2000	74.1	0.0	0.0	0.0	0.0	57.0	1.9	-4.0	0.0	0.0	10.0	0.0	0.0	9.2
659	17724264.69	4872336.51	0.60	0	DEN	4000	67.9	0.0	0.0	0.0	0.0	57.0	6.5	-4.0	0.0	0.0	12.2	0.0	0.0	-3.8
659	17724264.69	4872336.51	0.60	0	DEN	8000	60.8	0.0	0.0	0.0	0.0	57.0	23.3	-4.0	0.0	0.0	14.7	0.0	0.0	-30.2
670	17724264.69	4872336.51	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	57.3	6.8	-3.5	0.0	0.0	0.0	0.0	4.0	3.4
670	17724264.69	4872336.51	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	57.3	24.1	-3.5	0.0	0.0	0.0	0.0	4.0	-21.1
683	17724264.69	4872336.51	0.60	1	DEN	250	69.3	0.0	0.0	0.0	0.0	58.3	0.2	-1.7	0.0	0.0	16.9	0.0	2.0	-6.5
683	17724264.69	4872336.51	0.60	1	DEN	500	75.7	0.0	0.0	0.0	0.0	58.3	0.4	-3.7	0.0	0.0	21.7	0.0	2.0	-3.1
683	17724264.69	4872336.51	0.60	1	DEN	1000	78.9	0.0	0.0	0.0	0.0	58.3	0.9	-4.1	0.0	0.0	25.0	0.0	2.0	-3.2
683	17724264.69	4872336.51	0.60	1	DEN	2000	74.1	0.0	0.0	0.0	0.0	58.3	2.3	-4.1	0.0	0.0	27.9	0.0	2.0	-12.4
683	17724264.69	4872336.51	0.60	1	DEN	4000	67.9	0.0	0.0	0.0	0.0	58.3	7.6	-4.1	0.0	0.0	29.1	0.0	2.0	-25.1

Point Source, ISO 9613, Name: "VCLCar03", ID: "VCLCar03"																				
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)
683	17724264.69	4872336.51	0.60	1	DEN	8000	60.8	0.0	0.0	0.0	0.0	58.3	27.2	-4.1	0.0	0.0	29.1	0.0	2.0	-51.8
687	17724264.69	4872336.51	0.60	1	DEN	500	75.7	0.0	0.0	0.0	0.0	58.3	0.4	-3.7	0.0	0.0	8.8	0.0	2.0	9.8
687	17724264.69	4872336.51	0.60	1	DEN	1000	78.9	0.0	0.0	0.0	0.0	58.3	0.9	-4.1	0.0	0.0	9.6	0.0	2.0	12.2
687	17724264.69	4872336.51	0.60	1	DEN	2000	74.1	0.0	0.0	0.0	0.0	58.3	2.2	-4.1	0.0	0.0	10.3	0.0	2.0	5.3
687	17724264.69	4872336.51	0.60	1	DEN	4000	67.9	0.0	0.0	0.0	0.0	58.3	7.6	-4.1	0.0	0.0	11.4	0.0	2.0	-7.4
687	17724264.69	4872336.51	0.60	1	DEN	8000	60.8	0.0	0.0	0.0	0.0	58.3	27.2	-4.1	0.0	0.0	13.0	0.0	2.0	-35.7
690	17724264.69	4872336.51	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	68.7	25.2	-4.0	0.0	0.0	8.8	0.0	4.0	-34.9
690	17724264.69	4872336.51	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	68.7	89.9	-4.0	0.0	0.0	8.9	0.0	4.0	-106.8
696	17724264.69	4872336.51	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	65.1	16.5	-3.9	0.0	0.0	0.0	0.0	4.0	-13.8
696	17724264.69	4872336.51	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	65.1	59.0	-3.9	0.0	0.0	0.0	0.0	4.0	-63.4

Point Source, ISO 9613, Name: "VCLCar02", ID: "VCLCar02"																				
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)
699	17724271.53	4872338.18	0.60	0	DEN	32	38.5	0.0	0.0	0.0	0.0	57.3	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-18.8
699	17724271.53	4872338.18	0.60	0	DEN	63	54.7	0.0	0.0	0.0	0.0	57.3	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-2.6
699	17724271.53	4872338.18	0.60	0	DEN	125	64.8	0.0	0.0	0.0	0.0	57.3	0.1	-3.2	0.0	0.0	3.9	0.0	0.0	6.8
699	17724271.53	4872338.18	0.60	0	DEN	250	69.3	0.0	0.0	0.0	0.0	57.3	0.2	-1.9	0.0	0.0	3.9	0.0	0.0	9.8
699	17724271.53	4872338.18	0.60	0	DEN	500	75.7	0.0	0.0	0.0	0.0	57.3	0.4	-3.7	0.0	0.0	5.6	0.0	0.0	16.0
699	17724271.53	4872338.18	0.60	0	DEN	1000	78.9	0.0	0.0	0.0	0.0	57.3	0.8	-4.0	0.0	0.0	7.2	0.0	0.0	17.7
699	17724271.53	4872338.18	0.60	0	DEN	2000	74.1	0.0	0.0	0.0	0.0	57.3	2.0	-4.0	0.0	0.0	8.9	0.0	0.0	9.9
699	17724271.53	4872338.18	0.60	0	DEN	4000	67.9	0.0	0.0	0.0	0.0	57.3	6.7	-4.0	0.0	0.0	11.0	0.0	0.0	-3.2
699	17724271.53	4872338.18	0.60	0	DEN	8000	60.8	0.0	0.0	0.0	0.0	57.3	24.1	-4.0	0.0	0.0	13.5	0.0	0.0	-30.0
712	17724271.53	4872338.18	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	57.6	7.0	-3.6	0.0	0.0	0.0	0.0	4.0	2.9
712	17724271.53	4872338.18	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	57.6	24.9	-3.6	0.0	0.0	0.0	0.0	4.0	-22.1
722	17724271.53	4872338.18	0.60	1	DEN	125	64.8	0.0	0.0	0.0	0.0	58.1	0.1	-3.2	0.0	0.0	17.8	0.0	2.0	-10.0
722	17724271.53	4872338.18	0.60	1	DEN	250	69.3	0.0	0.0	0.0	0.0	58.1	0.2	-1.7	0.0	0.0	19.1	0.0	2.0	-8.4
722	17724271.53	4872338.18	0.60	1	DEN	500	75.7	0.0	0.0	0.0	0.0	58.1	0.4	-3.7	0.0	0.0	24.0	0.0	2.0	-5.1
722	17724271.53	4872338.18	0.60	1	DEN	1000	78.9	0.0	0.0	0.0	0.0	58.1	0.8	-4.0	0.0	0.0	27.3	0.0	2.0	-5.3
722	17724271.53	4872338.18	0.60	1	DEN	2000	74.1	0.0	0.0	0.0	0.0	58.1	2.2	-4.0	0.0	0.0	29.0	0.0	2.0	-13.2
722	17724271.53	4872338.18	0.60	1	DEN	4000	67.9	0.0	0.0	0.0	0.0	58.1	7.4	-4.0	0.0	0.0	29.0	0.0	2.0	-24.6
722	17724271.53	4872338.18	0.60	1	DEN	8000	60.8	0.0	0.0	0.0	0.0	58.1	26.4	-4.0	0.0	0.0	29.0	0.0	2.0	-50.7
724	17724271.53	4872338.18	0.60	1	DEN	250	69.3	0.0	0.0	0.0	0.0	58.1	0.2	-1.7	0.0	0.0	6.7	0.0	2.0	4.1
724	17724271.53	4872338.18	0.60	1	DEN	500	75.7	0.0	0.0	0.0	0.0	58.1	0.4	-3.7	0.0	0.0	8.9	0.0	2.0	10.0
724	17724271.53	4872338.18	0.60	1	DEN	1000	78.9	0.0	0.0	0.0	0.0	58.1	0.8	-4.0	0.0	0.0	9.7	0.0	2.0	12.3
724	17724271.53	4872338.18	0.60	1	DEN	2000	74.1	0.0	0.0	0.0	0.0	58.1	2.2	-4.0	0.0	0.0	10.5	0.0	2.0	5.3
724	17724271.53	4872338.18	0.60	1	DEN	4000	67.9	0.0	0.0	0.0	0.0	58.1	7.4	-4.0	0.0	0.0	11.8	0.0	2.0	-7.3
724	17724271.53	4872338.18	0.60	1	DEN	8000	60.8	0.0	0.0	0.0	0.0	58.1	26.4	-4.0	0.0	0.0	13.6	0.0	2.0	-35.2
726	17724271.53	4872338.18	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	68.8	25.4	-4.0	0.0	0.0	8.8	0.0	4.0	-35.2
726	17724271.53	4872338.18	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	68.8	90.7	-4.0	0.0	0.0	8.8	0.0	4.0	-107.6
729	17724271.53	4872338.18	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	65.2	16.8	-3.9	0.0	0.0	0.0	0.0	4.0	-14.2
729	17724271.53	4872338.18	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	65.2	59.8	-3.9	0.0	0.0	0.0	0.0	4.0	-64.3

Point Source, ISO 9613, Name: "VCLCar01", ID: "VCLCar01"																				
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)
732	17724279.75	4872335.12	0.60	0	DEN	32	38.5	0.0	0.0	0.0	0.0	57.5	0.0	-4.7	0.0	0.0	4.7	0.0	0.0	-19.0
732	17724279.75	4872335.12	0.60	0	DEN	63	54.7	0.0	0.0	0.0	0.0	57.5	0.0	-4.7	0.0	0.0	4.7	0.0	0.0	-2.8
732	17724279.75	4872335.12	0.60	0	DEN	125	64.8	0.0	0.0	0.0	0.0	57.5	0.1	-3.0	0.0	0.0	3.1	0.0	0.0	7.1
732	17724279.75	4872335.12	0.60	0	DEN	250	69.3	0.0	0.0	0.0	0.0	57.5	0.2	-1.4	0.0	0.0	2.6	0.0	0.0	10.4
732	17724279.75	4872335.12	0.60	0	DEN	500	75.7	0.0	0.0	0.0	0.0	57.5	0.4	-3.5	0.0	0.0	3.5	0.0	0.0	17.8
732	17724279.75	4872335.12	0.60	0	DEN	1000	78.9	0.0	0.0	0.0	0.0	57.5	0.8	-3.9	0.0	0.0	4.0	0.0	0.0	20.5
732	17724279.75	4872335.12	0.60	0	DEN	2000	74.1	0.0	0.0	0.0	0.0	57.5	2.0	-3.9	0.0	0.0	4.7	0.0	0.0	13.8
732	17724279.75	4872335.12	0.60	0	DEN	4000	67.9	0.0	0.0	0.0	0.0	57.5	6.9	-3.9	0.0	0.0	5.7	0.0	0.0	1.7
732	17724279.75	4872335.12	0.60	0	DEN	8000	60.8	0.0	0.0	0.0	0.0	57.5	24.7	-3.9	0.0	0.0	7.2	0.0	0.0	-24.7
747	17724279.75	4872335.12	0.60	2	DEN	4000	67.9	0.0	0.0	0.0	0.0	68.9	25.7	-4.0	0.0	0.0	8.7	0.0	4.0	-35.4
747	17724279.75	4872335.12	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	68.9	91.5	-4.0	0.0	0.0	8.7	0.0	4.0	-108.3
748	17724279.75	4872335.12	0.60	2	DEN	8000	60.8	0.0	0.0	0.0	0.0	66.5	70.0	-3.8	0.0	0.0	0.0	0.0	4.0	-75.9

Point Source, ISO 9613, Name: "Condenser1", ID: "Condenser1"																				
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)
750	17724287.77	4872337.94	7.00	0	DEN	32	41.6	0.0	0.0	0.0	0.0	57.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-21.1

Point Source, ISO 9613, Name: "Condenser1", ID: "Condenser1"																				
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)
750	17724287.77	4872337.94	7.00	0	DEN	63	57.6	0.0	0.0	0.0	0.0	57.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-5.1
750	17724287.77	4872337.94	7.00	0	DEN	125	65.1	0.0	0.0	0.0	0.0	57.8	0.1	-0.8	0.0	0.0	5.7	0.0	0.0	2.3
750	17724287.77	4872337.94	7.00	0	DEN	250	71.1	0.0	0.0	0.0	0.0	57.8	0.2	0.6	0.0	0.0	4.4	0.0	0.0	8.0
750	17724287.77	4872337.94	7.00	0	DEN	500	74.1	0.0	0.0	0.0	0.0	57.8	0.4	-1.6	0.0	0.0	6.8	0.0	0.0	10.6
750	17724287.77	4872337.94	7.00	0	DEN	1000	76.7	0.0	0.0	0.0	0.0	57.8	0.8	-2.0	0.0	0.0	7.7	0.0	0.0	12.3
750	17724287.77	4872337.94	7.00	0	DEN	2000	75.3	0.0	0.0	0.0	0.0	57.8	2.1	-2.0	0.0	0.0	8.5	0.0	0.0	8.8
750	17724287.77	4872337.94	7.00	0	DEN	4000	72.5	0.0	0.0	0.0	0.0	57.8	7.2	-2.0	0.0	0.0	9.7	0.0	0.0	-0.3
750	17724287.77	4872337.94	7.00	0	DEN	8000	69.0	0.0	0.0	0.0	0.0	57.8	25.7	-2.0	0.0	0.0	11.4	0.0	0.0	-24.0
771	17724287.77	4872337.94	7.00	1	DEN	250	71.1	0.0	0.0	0.0	0.0	58.6	0.3	0.8	0.0	0.0	3.9	0.0	2.0	5.4
771	17724287.77	4872337.94	7.00	1	DEN	500	74.1	0.0	0.0	0.0	0.0	58.6	0.5	-1.6	0.0	0.0	6.4	0.0	2.0	8.2
771	17724287.77	4872337.94	7.00	1	DEN	1000	76.7	0.0	0.0	0.0	0.0	58.6	0.9	-2.0	0.0	0.0	6.9	0.0	2.0	10.3
771	17724287.77	4872337.94	7.00	1	DEN	2000	75.3	0.0	0.0	0.0	0.0	58.6	2.3	-2.0	0.0	0.0	6.9	0.0	2.0	7.4
771	17724287.77	4872337.94	7.00	1	DEN	4000	72.5	0.0	0.0	0.0	0.0	58.6	7.9	-2.0	0.0	0.0	7.1	0.0	2.0	-1.1
771	17724287.77	4872337.94	7.00	1	DEN	8000	69.0	0.0	0.0	0.0	0.0	58.6	28.1	-2.0	0.0	0.0	7.3	0.0	2.0	-25.0
773	17724287.77	4872337.94	7.00	2	DEN	4000	72.5	0.0	0.0	0.0	0.0	69.0	25.9	-3.3	0.0	0.0	8.2	0.0	4.0	-31.3
773	17724287.77	4872337.94	7.00	2	DEN	8000	69.0	0.0	0.0	0.0	0.0	69.0	92.5	-3.3	0.0	0.0	8.3	0.0	4.0	-101.5

Line Source, ISO 9613, Name: "VCLHvyTruck", ID: "VCLHvyTruck"																				
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)
6	17724038.97	4872239.21	2.40	0	D	32	21.9	12.2	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-14.1
6	17724038.97	4872239.21	2.40	0	D	63	31.6	12.2	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	6.1	0.0	0.0	-5.8
6	17724038.97	4872239.21	2.40	0	D	125	40.8	12.2	0.0	0.0	0.0	46.6	0.0	-1.9	0.0	0.0	7.9	0.0	0.0	0.5
6	17724038.97	4872239.21	2.40	0	D	250	42.3	12.2	0.0	0.0	0.0	46.6	0.1	-0.8	0.0	0.0	10.2	0.0	0.0	-1.6
6	17724038.97	4872239.21	2.40	0	D	500	51.4	12.2	0.0	0.0	0.0	46.6	0.1	-2.1	0.0	0.0	13.3	0.0	0.0	5.7
6	17724038.97	4872239.21	2.40	0	D	1000	56.8	12.2	0.0	0.0	0.0	46.6	0.2	-2.3	0.0	0.0	16.2	0.0	0.0	8.3
6	17724038.97	4872239.21	2.40	0	D	2000	62.6	12.2	0.0	0.0	0.0	46.6	0.6	-2.3	0.0	0.0	19.0	0.0	0.0	11.0
6	17724038.97	4872239.21	2.40	0	D	4000	66.3	12.2	0.0	0.0	0.0	46.6	2.0	-2.3	0.0	0.0	21.3	0.0	0.0	11.0
6	17724038.97	4872239.21	2.40	0	D	8000	62.8	12.2	0.0	0.0	0.0	46.6	7.0	-2.3	0.0	0.0	23.4	0.0	0.0	0.4
6	17724038.97	4872239.21	2.40	0	N	32	-81.1	12.2	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-117.1
6	17724038.97	4872239.21	2.40	0	N	63	-71.4	12.2	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	6.1	0.0	0.0	-108.9
6	17724038.97	4872239.21	2.40	0	N	125	-62.2	12.2	0.0	0.0	0.0	46.6	0.0	-1.9	0.0	0.0	7.9	0.0	0.0	-102.5
6	17724038.97	4872239.21	2.40	0	N	250	-60.7	12.2	0.0	0.0	0.0	46.6	0.1	-0.8	0.0	0.0	10.2	0.0	0.0	-104.6
6	17724038.97	4872239.21	2.40	0	N	500	-51.6	12.2	0.0	0.0	0.0	46.6	0.1	-2.1	0.0	0.0	13.3	0.0	0.0	-97.4
6	17724038.97	4872239.21	2.40	0	N	1000	-46.2	12.2	0.0	0.0	0.0	46.6	0.2	-2.3	0.0	0.0	16.2	0.0	0.0	-94.7
6	17724038.97	4872239.21	2.40	0	N	2000	-40.4	12.2	0.0	0.0	0.0	46.6	0.6	-2.3	0.0	0.0	19.0	0.0	0.0	-92.0
6	17724038.97	4872239.21	2.40	0	N	4000	-36.7	12.2	0.0	0.0	0.0	46.6	2.0	-2.3	0.0	0.0	21.3	0.0	0.0	-92.0
6	17724038.97	4872239.21	2.40	0	N	8000	-40.2	12.2	0.0	0.0	0.0	46.6	7.0	-2.3	0.0	0.0	23.4	0.0	0.0	-102.6
6	17724038.97	4872239.21	2.40	0	E	32	21.9	12.2	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-14.1
6	17724038.97	4872239.21	2.40	0	E	63	31.6	12.2	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	6.1	0.0	0.0	-5.8
6	17724038.97	4872239.21	2.40	0	E	125	40.8	12.2	0.0	0.0	0.0	46.6	0.0	-1.9	0.0	0.0	7.9	0.0	0.0	0.5
6	17724038.97	4872239.21	2.40	0	E	250	42.3	12.2	0.0	0.0	0.0	46.6	0.1	-0.8	0.0	0.0	10.2	0.0	0.0	-1.6
6	17724038.97	4872239.21	2.40	0	E	500	51.4	12.2	0.0	0.0	0.0	46.6	0.1	-2.1	0.0	0.0	13.3	0.0	0.0	5.7
6	17724038.97	4872239.21	2.40	0	E	1000	56.8	12.2	0.0	0.0	0.0	46.6	0.2	-2.3	0.0	0.0	16.2	0.0	0.0	8.3
6	17724038.97	4872239.21	2.40	0	E	2000	62.6	12.2	0.0	0.0	0.0	46.6	0.6	-2.3	0.0	0.0	19.0	0.0	0.0	11.0
6	17724038.97	4872239.21	2.40	0	E	4000	66.3	12.2	0.0	0.0	0.0	46.6	2.0	-2.3	0.0	0.0	21.3	0.0	0.0	11.0
6	17724038.97	4872239.21	2.40	0	E	8000	62.8	12.2	0.0	0.0	0.0	46.6	7.0	-2.3	0.0	0.0	23.4	0.0	0.0	0.4
8	17724032.67	4872254.44	2.40	0	D	32	21.9	12.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	6.0	0.0	0.0	-16.9
8	17724032.67	4872254.44	2.40	0	D	63	31.6	12.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	8.3	0.0	0.0	-9.5
8	17724032.67	4872254.44	2.40	0	D	125	40.8	12.2	0.0	0.0	0.0	48.0	0.0	-2.2	0.0	0.0	11.0	0.0	0.0	-3.7
8	17724032.67	4872254.44	2.40	0	D	250	42.3	12.2	0.0	0.0	0.0	48.0	0.1	-1.5	0.0	0.0	13.9	0.0	0.0	-5.9
8	17724032.67	4872254.44	2.40	0	D	500	51.4	12.2	0.0	0.0	0.0	48.0	0.1	-2.4	0.0	0.0	17.3	0.0	0.0	0.6
8	17724032.67	4872254.44	2.40	0	D	1000	56.8	12.2	0.0	0.0	0.0	48.0	0.3	-2.6	0.0	0.0	20.3	0.0	0.0	3.0
8	17724032.67	4872254.44	2.40	0	D	2000	62.6	12.2	0.0	0.0	0.0	48.0	0.7	-2.6	0.0	0.0	23.0	0.0	0.0	5.7
8	17724032.67	4872254.44	2.40	0	D	4000	66.3	12.2	0.0	0.0	0.0	48.0	2.3	-2.6	0.0	0.0	24.7	0.0	0.0	6.1
8	17724032.67	4872254.44	2.40	0	D	8000	62.8	12.2	0.0	0.0	0.0	48.0	8.2	-2.6	0.0	0.0	25.9	0.0	0.0	-4.5
8	17724032.67	4872254.44	2.40	0	N	32	-81.1	12.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	6.0	0.0	0.0	-119.9
8	17724032.67	4872254.44	2.40	0	N	63	-71.4	12.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	8.3	0.0	0.0	-112.5
8	17724032.67	4872254.44	2.40	0	N	125	-62.2	12.2	0.0	0.0	0.0	48.0	0.0	-2.2	0.0	0.0	11.0	0.0	0.0	-106.7
8	17724032.67	4872254.44	2.40	0	N	250	-60.7	12.2	0.0	0.0	0.0	48.0	0.1	-1.5	0.0	0.0	13.9	0.0	0.0	-108.9
8	17724032.67	4872254.44	2.40	0	N	500	-51.6	12.2	0.0	0.0	0.0	48.0	0.1	-2.4	0.0	0.0	17.3	0.0	0.0	-102.4
8	17724032.67	4872254.44	2.40	0	N	1000	-46.2	12.2	0.0	0.0	0.0	48.0	0.3	-2.6	0.0	0.0	20.3	0.0	0.0	-100.0
8	17724032.67	4872254.44	2.40	0	N	2000	-40.4	12.2	0.0	0.0	0.0	48.0	0.7	-2.6	0.0	0.0	23.0	0.0	0.0	-97.3

Line Source, ISO 9613, Name: "VCLHvyTruck", ID: "VCLHvyTruck"																				
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)
8	17724032.67	4872254.44	2.40	0	N	4000	-36.7	12.2	0.0	0.0	0.0	48.0	2.3	-2.6	0.0	0.0	24.7	0.0	0.0	-96.9
8	17724032.67	4872254.44	2.40	0	N	8000	-40.2	12.2	0.0	0.0	0.0	48.0	8.2	-2.6	0.0	0.0	25.9	0.0	0.0	-107.5
8	17724032.67	4872254.44	2.40	0	E	32	21.9	12.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	6.0	0.0	0.0	-16.9
8	17724032.67	4872254.44	2.40	0	E	63	31.6	12.2	0.0	0.0	0.0	48.0	0.0	-3.0	0.0	0.0	8.3	0.0	0.0	-9.5
8	17724032.67	4872254.44	2.40	0	E	125	40.8	12.2	0.0	0.0	0.0	48.0	0.0	-2.2	0.0	0.0	11.0	0.0	0.0	-3.7
8	17724032.67	4872254.44	2.40	0	E	250	42.3	12.2	0.0	0.0	0.0	48.0	0.1	-1.5	0.0	0.0	13.9	0.0	0.0	-5.9
8	17724032.67	4872254.44	2.40	0	E	500	51.4	12.2	0.0	0.0	0.0	48.0	0.1	-2.4	0.0	0.0	17.3	0.0	0.0	0.6
8	17724032.67	4872254.44	2.40	0	E	1000	56.8	12.2	0.0	0.0	0.0	48.0	0.3	-2.6	0.0	0.0	20.3	0.0	0.0	3.0
8	17724032.67	4872254.44	2.40	0	E	2000	62.6	12.2	0.0	0.0	0.0	48.0	0.7	-2.6	0.0	0.0	23.0	0.0	0.0	5.7
8	17724032.67	4872254.44	2.40	0	E	4000	66.3	12.2	0.0	0.0	0.0	48.0	2.3	-2.6	0.0	0.0	24.7	0.0	0.0	6.1
8	17724032.67	4872254.44	2.40	0	E	8000	62.8	12.2	0.0	0.0	0.0	48.0	8.2	-2.6	0.0	0.0	25.9	0.0	0.0	-4.5
13	17724037.61	4872242.50	2.40	1	D	2000	62.6	13.7	0.0	0.0	0.0	50.5	0.9	-1.9	0.0	0.0	20.8	0.0	2.0	4.1
13	17724037.61	4872242.50	2.40	1	D	4000	66.3	13.7	0.0	0.0	0.0	50.5	3.1	-1.9	0.0	0.0	23.8	0.0	2.0	2.7
13	17724037.61	4872242.50	2.40	1	D	8000	62.8	13.7	0.0	0.0	0.0	50.5	11.0	-1.9	0.0	0.0	26.7	0.0	2.0	-11.7
13	17724037.61	4872242.50	2.40	1	N	2000	-40.4	13.7	0.0	0.0	0.0	50.5	0.9	-1.9	0.0	0.0	20.8	0.0	2.0	-98.9
13	17724037.61	4872242.50	2.40	1	N	4000	-36.7	13.7	0.0	0.0	0.0	50.5	3.1	-1.9	0.0	0.0	23.8	0.0	2.0	-100.4
13	17724037.61	4872242.50	2.40	1	N	8000	-40.2	13.7	0.0	0.0	0.0	50.5	11.0	-1.9	0.0	0.0	26.7	0.0	2.0	-114.7
13	17724037.61	4872242.50	2.40	1	E	2000	62.6	13.7	0.0	0.0	0.0	50.5	0.9	-1.9	0.0	0.0	20.8	0.0	2.0	4.1
13	17724037.61	4872242.50	2.40	1	E	4000	66.3	13.7	0.0	0.0	0.0	50.5	3.1	-1.9	0.0	0.0	23.8	0.0	2.0	2.7
13	17724037.61	4872242.50	2.40	1	E	8000	62.8	13.7	0.0	0.0	0.0	50.5	11.0	-1.9	0.0	0.0	26.7	0.0	2.0	-11.7
16	17724031.30	4872257.74	2.40	1	D	4000	66.3	9.7	0.0	0.0	0.0	51.9	3.6	-1.9	0.0	0.0	22.9	0.0	2.0	-2.5
16	17724031.30	4872257.74	2.40	1	D	8000	62.8	9.7	0.0	0.0	0.0	51.9	12.9	-1.9	0.0	0.0	25.8	0.0	2.0	-18.2
16	17724031.30	4872257.74	2.40	1	N	4000	-36.7	9.7	0.0	0.0	0.0	51.9	3.6	-1.9	0.0	0.0	22.9	0.0	2.0	-105.5
16	17724031.30	4872257.74	2.40	1	N	8000	-40.2	9.7	0.0	0.0	0.0	51.9	12.9	-1.9	0.0	0.0	25.8	0.0	2.0	-121.2
16	17724031.30	4872257.74	2.40	1	E	4000	66.3	9.7	0.0	0.0	0.0	51.9	3.6	-1.9	0.0	0.0	22.9	0.0	2.0	-2.5
16	17724031.30	4872257.74	2.40	1	E	8000	62.8	9.7	0.0	0.0	0.0	51.9	12.9	-1.9	0.0	0.0	25.8	0.0	2.0	-18.2
19	17724041.15	4872233.95	2.40	2	D	2000	62.6	7.1	0.0	0.0	0.0	50.3	0.9	-1.8	0.0	0.0	23.3	0.0	4.0	-6.9
19	17724041.15	4872233.95	2.40	2	D	4000	66.3	7.1	0.0	0.0	0.0	50.3	3.0	-1.8	0.0	0.0	26.2	0.0	4.0	-8.3
19	17724041.15	4872233.95	2.40	2	D	8000	62.8	7.1	0.0	0.0	0.0	50.3	10.8	-1.8	0.0	0.0	26.8	0.0	4.0	-20.2
19	17724041.15	4872233.95	2.40	2	N	2000	-40.4	7.1	0.0	0.0	0.0	50.3	0.9	-1.8	0.0	0.0	23.3	0.0	4.0	-109.9
19	17724041.15	4872233.95	2.40	2	N	4000	-36.7	7.1	0.0	0.0	0.0	50.3	3.0	-1.8	0.0	0.0	26.2	0.0	4.0	-111.3
19	17724041.15	4872233.95	2.40	2	N	8000	-40.2	7.1	0.0	0.0	0.0	50.3	10.8	-1.8	0.0	0.0	26.8	0.0	4.0	-123.2
19	17724041.15	4872233.95	2.40	2	E	2000	62.6	7.1	0.0	0.0	0.0	50.3	0.9	-1.8	0.0	0.0	23.3	0.0	4.0	-6.9
19	17724041.15	4872233.95	2.40	2	E	4000	66.3	7.1	0.0	0.0	0.0	50.3	3.0	-1.8	0.0	0.0	26.2	0.0	4.0	-8.3
19	17724041.15	4872233.95	2.40	2	E	8000	62.8	7.1	0.0	0.0	0.0	50.3	10.8	-1.8	0.0	0.0	26.8	0.0	4.0	-20.2
27	17724035.12	4872248.52	2.40	1	D	500	51.4	13.7	0.0	0.0	0.0	48.7	0.1	-2.4	0.0	0.0	20.8	0.0	2.0	-4.1
27	17724035.12	4872248.52	2.40	1	D	1000	56.8	13.7	0.0	0.0	0.0	48.7	0.3	-2.6	0.0	0.0	24.3	0.0	2.0	-2.2
27	17724035.12	4872248.52	2.40	1	D	2000	62.6	13.7	0.0	0.0	0.0	48.7	0.7	-2.6	0.0	0.0	27.4	0.0	2.0	0.0
27	17724035.12	4872248.52	2.40	1	D	4000	66.3	13.7	0.0	0.0	0.0	48.7	2.5	-2.6	0.0	0.0	27.6	0.0	2.0	1.8
27	17724035.12	4872248.52	2.40	1	D	8000	62.8	13.7	0.0	0.0	0.0	48.7	8.9	-2.6	0.0	0.0	27.6	0.0	2.0	-8.1
27	17724035.12	4872248.52	2.40	1	N	500	-51.6	13.7	0.0	0.0	0.0	48.7	0.1	-2.4	0.0	0.0	20.8	0.0	2.0	-107.1
27	17724035.12	4872248.52	2.40	1	N	1000	-46.2	13.7	0.0	0.0	0.0	48.7	0.3	-2.6	0.0	0.0	24.3	0.0	2.0	-105.2
27	17724035.12	4872248.52	2.40	1	N	2000	-40.4	13.7	0.0	0.0	0.0	48.7	0.7	-2.6	0.0	0.0	27.4	0.0	2.0	-103.0
27	17724035.12	4872248.52	2.40	1	N	4000	-36.7	13.7	0.0	0.0	0.0	48.7	2.5	-2.6	0.0	0.0	27.6	0.0	2.0	-101.2
27	17724035.12	4872248.52	2.40	1	N	8000	-40.2	13.7	0.0	0.0	0.0	48.7	8.9	-2.6	0.0	0.0	27.6	0.0	2.0	-111.1
27	17724035.12	4872248.52	2.40	1	E	500	51.4	13.7	0.0	0.0	0.0	48.7	0.1	-2.4	0.0	0.0	20.8	0.0	2.0	-4.1
27	17724035.12	4872248.52	2.40	1	E	1000	56.8	13.7	0.0	0.0	0.0	48.7	0.3	-2.6	0.0	0.0	24.3	0.0	2.0	-2.2
27	17724035.12	4872248.52	2.40	1	E	2000	62.6	13.7	0.0	0.0	0.0	48.7	0.7	-2.6	0.0	0.0	27.4	0.0	2.0	0.0
27	17724035.12	4872248.52	2.40	1	E	4000	66.3	13.7	0.0	0.0	0.0	48.7	2.5	-2.6	0.0	0.0	27.6	0.0	2.0	1.8
27	17724035.12	4872248.52	2.40	1	E	8000	62.8	13.7	0.0	0.0	0.0	48.7	8.9	-2.6	0.0	0.0	27.6	0.0	2.0	-8.1
141	17724034.98	4872224.55	2.40	0	D	32	21.9	10.8	0.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-11.2
141	17724034.98	4872224.55	2.40	0	D	63	31.6	10.8	0.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.5
141	17724034.98	4872224.55	2.40	0	D	125	40.8	10.8	0.0	0.0	0.0	47.0	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	5.8
141	17724034.98	4872224.55	2.40	0	D	250	42.3	10.8	0.0	0.0	0.0	47.0	0.1	0.8	0.0	0.0	0.0	0.0	0.0	5.4
141	17724034.98	4872224.55	2.40	0	D	500	51.4	10.8	0.0	0.0	0.0	47.0	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	16.6
141	17724034.98	4872224.55	2.40	0	D	1000	56.8	10.8	0.0	0.0	0.0	47.0	0.2	-1.9	0.0	0.0	0.0	0.0	0.0	22.4
141	17724034.98	4872224.55	2.40	0	D	2000	62.6	10.8	0.0	0.0	0.0	47.0	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	27.8
141	17724034.98	4872224.55	2.40	0	D	4000	66.3	10.8	0.0	0.0	0.0	47.0	2.1	-1.9	0.0	0.0	0.0	0.0	0.0	30.0
141	17724034.98	4872224.55	2.40	0	D	8000	62.8	10.8	0.0	0.0	0.0	47.0	7.3	-1.9	0.0	0.0	0.0	0.0	0.0	21.2
141	17724034.98	4872224.55	2.40	0	N	32	-81.1	10.8	0.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-114.2
141	17724034.98	4872224.55	2.40	0	N	63	-71.4	10.8	0.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.5
141	17724034.98	4872224.55	2.40	0	N	125	-62.2	10.8	0.0	0.0	0.0	47.0	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	-97.2
141	17724034.98	4872224.55	2.40	0	N	250	-60.7	10.8	0.0	0.0	0.0	47.0	0.1	0.8	0.0	0.0	0.0	0.0	0.0	-97.6

Line Source, ISO 9613, Name: "VCLHvyTruck", ID: "VCLHvyTruck"																				
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)
141	17724034.98	4872224.55	2.40	0	N	500	-51.6	10.8	0.0	0.0	0.0	47.0	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-86.4
141	17724034.98	4872224.55	2.40	0	N	1000	-46.2	10.8	0.0	0.0	0.0	47.0	0.2	-1.9	0.0	0.0	0.0	0.0	0.0	-80.7
141	17724034.98	4872224.55	2.40	0	N	2000	-40.4	10.8	0.0	0.0	0.0	47.0	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	-75.2
141	17724034.98	4872224.55	2.40	0	N	4000	-36.7	10.8	0.0	0.0	0.0	47.0	2.1	-1.9	0.0	0.0	0.0	0.0	0.0	-73.0
141	17724034.98	4872224.55	2.40	0	N	8000	-40.2	10.8	0.0	0.0	0.0	47.0	7.3	-1.9	0.0	0.0	0.0	0.0	0.0	-81.8
141	17724034.98	4872224.55	2.40	0	E	32	21.9	10.8	0.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-11.2
141	17724034.98	4872224.55	2.40	0	E	63	31.6	10.8	0.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.5
141	17724034.98	4872224.55	2.40	0	E	125	40.8	10.8	0.0	0.0	0.0	47.0	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	5.8
141	17724034.98	4872224.55	2.40	0	E	250	42.3	10.8	0.0	0.0	0.0	47.0	0.1	0.8	0.0	0.0	0.0	0.0	0.0	5.4
141	17724034.98	4872224.55	2.40	0	E	500	51.4	10.8	0.0	0.0	0.0	47.0	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	16.6
141	17724034.98	4872224.55	2.40	0	E	1000	56.8	10.8	0.0	0.0	0.0	47.0	0.2	-1.9	0.0	0.0	0.0	0.0	0.0	22.4
141	17724034.98	4872224.55	2.40	0	E	2000	62.6	10.8	0.0	0.0	0.0	47.0	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	27.8
141	17724034.98	4872224.55	2.40	0	E	4000	66.3	10.8	0.0	0.0	0.0	47.0	2.1	-1.9	0.0	0.0	0.0	0.0	0.0	30.0
141	17724034.98	4872224.55	2.40	0	E	8000	62.8	10.8	0.0	0.0	0.0	47.0	7.3	-1.9	0.0	0.0	0.0	0.0	0.0	21.2
148	17724039.91	4872226.93	2.40	1	D	2000	62.6	0.7	0.0	0.0	0.0	48.9	0.8	-1.7	0.0	0.0	19.6	0.0	2.0	-6.2
148	17724039.91	4872226.93	2.40	1	D	4000	66.3	0.7	0.0	0.0	0.0	48.9	2.6	-1.7	0.0	0.0	22.5	0.0	2.0	-7.2
148	17724039.91	4872226.93	2.40	1	D	8000	62.8	0.7	0.0	0.0	0.0	48.9	9.2	-1.7	0.0	0.0	25.5	0.0	2.0	-20.2
148	17724039.91	4872226.93	2.40	1	N	2000	-40.4	0.7	0.0	0.0	0.0	48.9	0.8	-1.7	0.0	0.0	19.6	0.0	2.0	-109.2
148	17724039.91	4872226.93	2.40	1	N	4000	-36.7	0.7	0.0	0.0	0.0	48.9	2.6	-1.7	0.0	0.0	22.5	0.0	2.0	-110.2
148	17724039.91	4872226.93	2.40	1	N	8000	-40.2	0.7	0.0	0.0	0.0	48.9	9.2	-1.7	0.0	0.0	25.5	0.0	2.0	-123.3
148	17724039.91	4872226.93	2.40	1	E	2000	62.6	0.7	0.0	0.0	0.0	48.9	0.8	-1.7	0.0	0.0	19.6	0.0	2.0	-6.2
148	17724039.91	4872226.93	2.40	1	E	4000	66.3	0.7	0.0	0.0	0.0	48.9	2.6	-1.7	0.0	0.0	22.5	0.0	2.0	-7.2
148	17724039.91	4872226.93	2.40	1	E	8000	62.8	0.7	0.0	0.0	0.0	48.9	9.2	-1.7	0.0	0.0	25.5	0.0	2.0	-20.2
162	17724032.08	4872223.16	2.40	2	D	2000	62.6	7.5	0.0	0.0	0.0	49.0	0.8	-1.7	0.0	0.0	0.0	0.0	4.0	18.2
162	17724032.08	4872223.16	2.40	2	D	4000	66.3	7.5	0.0	0.0	0.0	49.0	2.6	-1.7	0.0	0.0	0.0	0.0	4.0	20.0
162	17724032.08	4872223.16	2.40	2	D	8000	62.8	7.5	0.0	0.0	0.0	49.0	9.3	-1.7	0.0	0.0	0.0	0.0	4.0	9.9
162	17724032.08	4872223.16	2.40	2	N	2000	-40.4	7.5	0.0	0.0	0.0	49.0	0.8	-1.7	0.0	0.0	0.0	0.0	4.0	-84.9
162	17724032.08	4872223.16	2.40	2	N	4000	-36.7	7.5	0.0	0.0	0.0	49.0	2.6	-1.7	0.0	0.0	0.0	0.0	4.0	-83.0
162	17724032.08	4872223.16	2.40	2	N	8000	-40.2	7.5	0.0	0.0	0.0	49.0	9.3	-1.7	0.0	0.0	0.0	0.0	4.0	-93.2
162	17724032.08	4872223.16	2.40	2	E	2000	62.6	7.5	0.0	0.0	0.0	49.0	0.8	-1.7	0.0	0.0	0.0	0.0	4.0	18.2
162	17724032.08	4872223.16	2.40	2	E	4000	66.3	7.5	0.0	0.0	0.0	49.0	2.6	-1.7	0.0	0.0	0.0	0.0	4.0	20.0
162	17724032.08	4872223.16	2.40	2	E	8000	62.8	7.5	0.0	0.0	0.0	49.0	9.3	-1.7	0.0	0.0	0.0	0.0	4.0	9.9
168	17724035.25	4872224.69	2.40	2	D	2000	62.6	1.3	0.0	0.0	0.0	48.7	0.7	-1.7	0.0	0.0	0.0	0.0	4.0	12.2
168	17724035.25	4872224.69	2.40	2	D	4000	66.3	1.3	0.0	0.0	0.0	48.7	2.5	-1.7	0.0	0.0	0.0	0.0	4.0	14.2
168	17724035.25	4872224.69	2.40	2	D	8000	62.8	1.3	0.0	0.0	0.0	48.7	9.0	-1.7	0.0	0.0	0.0	0.0	4.0	4.2
168	17724035.25	4872224.69	2.40	2	N	2000	-40.4	1.3	0.0	0.0	0.0	48.7	0.7	-1.7	0.0	0.0	0.0	0.0	4.0	-90.8
168	17724035.25	4872224.69	2.40	2	N	4000	-36.7	1.3	0.0	0.0	0.0	48.7	2.5	-1.7	0.0	0.0	0.0	0.0	4.0	-88.8
168	17724035.25	4872224.69	2.40	2	N	8000	-40.2	1.3	0.0	0.0	0.0	48.7	9.0	-1.7	0.0	0.0	0.0	0.0	4.0	-98.8
168	17724035.25	4872224.69	2.40	2	E	2000	62.6	1.3	0.0	0.0	0.0	48.7	0.7	-1.7	0.0	0.0	0.0	0.0	4.0	12.2
168	17724035.25	4872224.69	2.40	2	E	4000	66.3	1.3	0.0	0.0	0.0	48.7	2.5	-1.7	0.0	0.0	0.0	0.0	4.0	14.2
168	17724035.25	4872224.69	2.40	2	E	8000	62.8	1.3	0.0	0.0	0.0	48.7	9.0	-1.7	0.0	0.0	0.0	0.0	4.0	4.2
205	17724006.94	4872243.20	2.40	0	D	32	21.9	13.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-20.0
205	17724006.94	4872243.20	2.40	0	D	63	31.6	13.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	10.5	0.0	0.0	-12.8
205	17724006.94	4872243.20	2.40	0	D	125	40.8	13.3	0.0	0.0	0.0	50.3	0.0	-2.5	0.0	0.0	13.0	0.0	0.0	-6.8
205	17724006.94	4872243.20	2.40	0	D	250	42.3	13.3	0.0	0.0	0.0	50.3	0.1	-2.0	0.0	0.0	15.6	0.0	0.0	-8.5
205	17724006.94	4872243.20	2.40	0	D	500	51.4	13.3	0.0	0.0	0.0	50.3	0.2	-2.6	0.0	0.0	19.0	0.0	0.0	-2.1
205	17724006.94	4872243.20	2.40	0	D	1000	56.8	13.3	0.0	0.0	0.0	50.3	0.3	-2.7	0.0	0.0	22.0	0.0	0.0	0.2
205	17724006.94	4872243.20	2.40	0	D	2000	62.6	13.3	0.0	0.0	0.0	50.3	0.9	-2.7	0.0	0.0	25.0	0.0	0.0	2.5
205	17724006.94	4872243.20	2.40	0	D	4000	66.3	13.3	0.0	0.0	0.0	50.3	3.0	-2.7	0.0	0.0	26.3	0.0	0.0	2.7
205	17724006.94	4872243.20	2.40	0	D	8000	62.8	13.3	0.0	0.0	0.0	50.3	10.8	-2.7	0.0	0.0	27.0	0.0	0.0	-9.2
205	17724006.94	4872243.20	2.40	0	N	32	-81.1	13.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-123.0
205	17724006.94	4872243.20	2.40	0	N	63	-71.4	13.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	10.5	0.0	0.0	-115.9
205	17724006.94	4872243.20	2.40	0	N	125	-62.2	13.3	0.0	0.0	0.0	50.3	0.0	-2.5	0.0	0.0	13.0	0.0	0.0	-109.8
205	17724006.94	4872243.20	2.40	0	N	250	-60.7	13.3	0.0	0.0	0.0	50.3	0.1	-2.0	0.0	0.0	15.6	0.0	0.0	-111.5
205	17724006.94	4872243.20	2.40	0	N	500	-51.6	13.3	0.0	0.0	0.0	50.3	0.2	-2.6	0.0	0.0	19.0	0.0	0.0	-105.1
205	17724006.94	4872243.20	2.40	0	N	1000	-46.2	13.3	0.0	0.0	0.0	50.3	0.3	-2.7	0.0	0.0	22.0	0.0	0.0	-102.8
205	17724006.94	4872243.20	2.40	0	N	2000	-40.4	13.3	0.0	0.0	0.0	50.3	0.9	-2.7	0.0	0.0	25.0	0.0	0.0	-100.5
205	17724006.94	4872243.20	2.40	0	N	4000	-36.7	13.3	0.0	0.0	0.0	50.3	3.0	-2.7	0.0	0.0	26.3	0.0	0.0	-100.3
205	17724006.94	4872243.20	2.40	0	N	8000	-40.2	13.3	0.0	0.0	0.0	50.3	10.8	-2.7	0.0	0.0	27.0	0.0	0.0	-112.2
205	17724006.94	4872243.20	2.40	0	E	32	21.9	13.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-20.0
205	17724006.94	4872243.20	2.40	0	E	63	31.6	13.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	10.5	0.0	0.0	-12.8
205	17724006.94	4872243.20	2.40	0	E	125	40.8	13.3	0.0	0.0	0.0	50.3	0.0	-2.5	0.0	0.0	13.0	0.0	0.0	-6.8
205	17724006.94	4872243.20	2.40	0	E	250	42.3	13.3	0.0	0.0	0.0	50.3	0.1	-2.0	0.0	0.0	15.6	0.0	0.0	-8.5

Line Source, ISO 9613, Name: "VCLHvyTruck", ID: "VCLHvyTruck"																				
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	17724006.94	4872243.20	2.40	0	E	500	51.4	13.3	0.0	0.0	0.0	50.3	0.2	-2.6	0.0	0.0	19.0	0.0	0.0	-2.1
205	17724006.94	4872243.20	2.40	0	E	1000	56.8	13.3	0.0	0.0	0.0	50.3	0.3	-2.7	0.0	0.0	22.0	0.0	0.0	0.2
205	17724006.94	4872243.20	2.40	0	E	2000	62.6	13.3	0.0	0.0	0.0	50.3	0.9	-2.7	0.0	0.0	25.0	0.0	0.0	2.5
205	17724006.94	4872243.20	2.40	0	E	4000	66.3	13.3	0.0	0.0	0.0	50.3	3.0	-2.7	0.0	0.0	26.3	0.0	0.0	2.7
205	17724006.94	4872243.20	2.40	0	E	8000	62.8	13.3	0.0	0.0	0.0	50.3	10.8	-2.7	0.0	0.0	27.0	0.0	0.0	-9.2
207	17724010.72	4872232.28	2.40	0	D	32	21.9	2.8	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.9
207	17724010.72	4872232.28	2.40	0	D	63	31.6	2.8	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	5.8	0.0	0.0	-18.2
207	17724010.72	4872232.28	2.40	0	D	125	40.8	2.8	0.0	0.0	0.0	49.8	0.0	-2.3	0.0	0.0	6.9	0.0	0.0	-10.8
207	17724010.72	4872232.28	2.40	0	D	250	42.3	2.8	0.0	0.0	0.0	49.8	0.1	-1.5	0.0	0.0	8.7	0.0	0.0	-11.9
207	17724010.72	4872232.28	2.40	0	D	500	51.4	2.8	0.0	0.0	0.0	49.8	0.2	-2.4	0.0	0.0	12.1	0.0	0.0	-5.4
207	17724010.72	4872232.28	2.40	0	D	1000	56.8	2.8	0.0	0.0	0.0	49.8	0.3	-2.6	0.0	0.0	15.1	0.0	0.0	-3.0
207	17724010.72	4872232.28	2.40	0	D	2000	62.6	2.8	0.0	0.0	0.0	49.8	0.8	-2.6	0.0	0.0	18.0	0.0	0.0	-0.6
207	17724010.72	4872232.28	2.40	0	D	4000	66.3	2.8	0.0	0.0	0.0	49.8	2.9	-2.6	0.0	0.0	20.9	0.0	0.0	-1.8
207	17724010.72	4872232.28	2.40	0	D	8000	62.8	2.8	0.0	0.0	0.0	49.8	10.2	-2.6	0.0	0.0	23.9	0.0	0.0	-15.6
207	17724010.72	4872232.28	2.40	0	N	32	-81.1	2.8	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-129.9
207	17724010.72	4872232.28	2.40	0	N	63	-71.4	2.8	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	5.8	0.0	0.0	-121.2
207	17724010.72	4872232.28	2.40	0	N	125	-62.2	2.8	0.0	0.0	0.0	49.8	0.0	-2.3	0.0	0.0	6.9	0.0	0.0	-113.8
207	17724010.72	4872232.28	2.40	0	N	250	-60.7	2.8	0.0	0.0	0.0	49.8	0.1	-1.5	0.0	0.0	8.7	0.0	0.0	-115.0
207	17724010.72	4872232.28	2.40	0	N	500	-51.6	2.8	0.0	0.0	0.0	49.8	0.2	-2.4	0.0	0.0	12.1	0.0	0.0	-108.4
207	17724010.72	4872232.28	2.40	0	N	1000	-46.2	2.8	0.0	0.0	0.0	49.8	0.3	-2.6	0.0	0.0	15.1	0.0	0.0	-106.0
207	17724010.72	4872232.28	2.40	0	N	2000	-40.4	2.8	0.0	0.0	0.0	49.8	0.8	-2.6	0.0	0.0	18.0	0.0	0.0	-103.6
207	17724010.72	4872232.28	2.40	0	N	4000	-36.7	2.8	0.0	0.0	0.0	49.8	2.9	-2.6	0.0	0.0	20.9	0.0	0.0	-104.8
207	17724010.72	4872232.28	2.40	0	N	8000	-40.2	2.8	0.0	0.0	0.0	49.8	10.2	-2.6	0.0	0.0	23.9	0.0	0.0	-118.6
207	17724010.72	4872232.28	2.40	0	E	32	21.9	2.8	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.9
207	17724010.72	4872232.28	2.40	0	E	63	31.6	2.8	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	5.8	0.0	0.0	-18.2
207	17724010.72	4872232.28	2.40	0	E	125	40.8	2.8	0.0	0.0	0.0	49.8	0.0	-2.3	0.0	0.0	6.9	0.0	0.0	-10.8
207	17724010.72	4872232.28	2.40	0	E	250	42.3	2.8	0.0	0.0	0.0	49.8	0.1	-1.5	0.0	0.0	8.7	0.0	0.0	-11.9
207	17724010.72	4872232.28	2.40	0	E	500	51.4	2.8	0.0	0.0	0.0	49.8	0.2	-2.4	0.0	0.0	12.1	0.0	0.0	-5.4
207	17724010.72	4872232.28	2.40	0	E	1000	56.8	2.8	0.0	0.0	0.0	49.8	0.3	-2.6	0.0	0.0	15.1	0.0	0.0	-3.0
207	17724010.72	4872232.28	2.40	0	E	2000	62.6	2.8	0.0	0.0	0.0	49.8	0.8	-2.6	0.0	0.0	18.0	0.0	0.0	-0.6
207	17724010.72	4872232.28	2.40	0	E	4000	66.3	2.8	0.0	0.0	0.0	49.8	2.9	-2.6	0.0	0.0	20.9	0.0	0.0	-1.8
207	17724010.72	4872232.28	2.40	0	E	8000	62.8	2.8	0.0	0.0	0.0	49.8	10.2	-2.6	0.0	0.0	23.9	0.0	0.0	-15.6
312	17724025.11	4872220.98	2.40	0	D	32	21.9	9.6	0.0	0.0	0.0	48.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-13.8
312	17724025.11	4872220.98	2.40	0	D	63	31.6	9.6	0.0	0.0	0.0	48.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-4.1
312	17724025.11	4872220.98	2.40	0	D	125	40.8	9.6	0.0	0.0	0.0	48.3	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	3.2
312	17724025.11	4872220.98	2.40	0	D	250	42.3	9.6	0.0	0.0	0.0	48.3	0.1	0.9	0.0	0.0	0.0	0.0	0.0	2.7
312	17724025.11	4872220.98	2.40	0	D	500	51.4	9.6	0.0	0.0	0.0	48.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	14.0
312	17724025.11	4872220.98	2.40	0	D	1000	56.8	9.6	0.0	0.0	0.0	48.3	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	19.8
312	17724025.11	4872220.98	2.40	0	D	2000	62.6	9.6	0.0	0.0	0.0	48.3	0.7	-1.9	0.0	0.0	0.0	0.0	0.0	25.1
312	17724025.11	4872220.98	2.40	0	D	4000	66.3	9.6	0.0	0.0	0.0	48.3	2.4	-1.9	0.0	0.0	0.0	0.0	0.0	27.1
312	17724025.11	4872220.98	2.40	0	D	8000	62.8	9.6	0.0	0.0	0.0	48.3	8.5	-1.9	0.0	0.0	0.0	0.0	0.0	17.5
312	17724025.11	4872220.98	2.40	0	N	32	-81.1	9.6	0.0	0.0	0.0	48.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-116.8
312	17724025.11	4872220.98	2.40	0	N	63	-71.4	9.6	0.0	0.0	0.0	48.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-107.1
312	17724025.11	4872220.98	2.40	0	N	125	-62.2	9.6	0.0	0.0	0.0	48.3	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	-99.8
312	17724025.11	4872220.98	2.40	0	N	250	-60.7	9.6	0.0	0.0	0.0	48.3	0.1	0.9	0.0	0.0	0.0	0.0	0.0	-100.4
312	17724025.11	4872220.98	2.40	0	N	500	-51.6	9.6	0.0	0.0	0.0	48.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-89.0
312	17724025.11	4872220.98	2.40	0	N	1000	-46.2	9.6	0.0	0.0	0.0	48.3	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	-83.3
312	17724025.11	4872220.98	2.40	0	N	2000	-40.4	9.6	0.0	0.0	0.0	48.3	0.7	-1.9	0.0	0.0	0.0	0.0	0.0	-77.9
312	17724025.11	4872220.98	2.40	0	N	4000	-36.7	9.6	0.0	0.0	0.0	48.3	2.4	-1.9	0.0	0.0	0.0	0.0	0.0	-75.9
312	17724025.11	4872220.98	2.40	0	N	8000	-40.2	9.6	0.0	0.0	0.0	48.3	8.5	-1.9	0.0	0.0	0.0	0.0	0.0	-85.5
312	17724025.11	4872220.98	2.40	0	E	32	21.9	9.6	0.0	0.0	0.0	48.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-13.8
312	17724025.11	4872220.98	2.40	0	E	63	31.6	9.6	0.0	0.0	0.0	48.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-4.1
312	17724025.11	4872220.98	2.40	0	E	125	40.8	9.6	0.0	0.0	0.0	48.3	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	3.2
312	17724025.11	4872220.98	2.40	0	E	250	42.3	9.6	0.0	0.0	0.0	48.3	0.1	0.9	0.0	0.0	0.0	0.0	0.0	2.7
312	17724025.11	4872220.98	2.40	0	E	500	51.4	9.6	0.0	0.0	0.0	48.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	14.0
312	17724025.11	4872220.98	2.40	0	E	1000	56.8	9.6	0.0	0.0	0.0	48.3	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	19.8
312	17724025.11	4872220.98	2.40	0	E	2000	62.6	9.6	0.0	0.0	0.0	48.3	0.7	-1.9	0.0	0.0	0.0	0.0	0.0	25.1
312	17724025.11	4872220.98	2.40	0	E	4000	66.3	9.6	0.0	0.0	0.0	48.3	2.4	-1.9	0.0	0.0	0.0	0.0	0.0	27.1
312	17724025.11	4872220.98	2.40	0	E	8000	62.8	9.6	0.0	0.0	0.0	48.3	8.5	-1.9	0.0	0.0	0.0	0.0	0.0	17.5
322	17724029.10	4872221.84	2.40	1	D	8000	62.8	-5.3	0.0	0.0	0.0	52.9	14.5	-2.0	0.0	0.0	27.0	0.0	2.0	-36.9
322	17724029.10	4872221.84	2.40	1	N	8000	-40.2	-5.3	0.0	0.0	0.0	52.9	14.5	-2.0	0.0	0.0	27.0	0.0	2.0	-139.9
322	17724029.10	4872221.84	2.40	1	E	8000	62.8	-5.3	0.0	0.0	0.0	52.9	14.5	-2.0	0.0	0.0	27.0	0.0	2.0	-36.9
325	17724020.87	4872220.07	2.40	2	D	8000	62.8	-4.5	0.0	0.0	0.0	54.0	16.4	-2.1	0.0	0.0	27.1	0.0	4.0	-41.0

Line Source, ISO 9613, Name: "VCLHvyTruck", ID: "VCLHvyTruck"																				
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)
325	17724020.87	4872220.07	2.40	2	N	8000	-40.2	-4.5	0.0	0.0	0.0	54.0	16.4	-2.1	0.0	0.0	27.1	0.0	4.0	-144.0
325	17724020.87	4872220.07	2.40	2	E	8000	62.8	-4.5	0.0	0.0	0.0	54.0	16.4	-2.1	0.0	0.0	27.1	0.0	4.0	-41.0
335	17724021.77	4872220.27	2.40	1	D	1000	56.8	3.4	0.0	0.0	0.0	49.2	0.3	-2.5	0.0	0.0	0.0	0.0	2.0	11.3
335	17724021.77	4872220.27	2.40	1	D	2000	62.6	3.4	0.0	0.0	0.0	49.2	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	16.6
335	17724021.77	4872220.27	2.40	1	D	4000	66.3	3.4	0.0	0.0	0.0	49.2	2.7	-2.5	0.0	0.0	0.0	0.0	2.0	18.4
335	17724021.77	4872220.27	2.40	1	D	8000	62.8	3.4	0.0	0.0	0.0	49.2	9.5	-2.5	0.0	0.0	0.0	0.0	2.0	8.1
335	17724021.77	4872220.27	2.40	1	N	1000	-46.2	3.4	0.0	0.0	0.0	49.2	0.3	-2.5	0.0	0.0	0.0	0.0	2.0	-91.7
335	17724021.77	4872220.27	2.40	1	N	2000	-40.4	3.4	0.0	0.0	0.0	49.2	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	-86.4
335	17724021.77	4872220.27	2.40	1	N	4000	-36.7	3.4	0.0	0.0	0.0	49.2	2.7	-2.5	0.0	0.0	0.0	0.0	2.0	-84.6
335	17724021.77	4872220.27	2.40	1	N	8000	-40.2	3.4	0.0	0.0	0.0	49.2	9.5	-2.5	0.0	0.0	0.0	0.0	2.0	-94.9
335	17724021.77	4872220.27	2.40	1	E	1000	56.8	3.4	0.0	0.0	0.0	49.2	0.3	-2.5	0.0	0.0	0.0	0.0	2.0	11.3
335	17724021.77	4872220.27	2.40	1	E	2000	62.6	3.4	0.0	0.0	0.0	49.2	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	16.6
335	17724021.77	4872220.27	2.40	1	E	4000	66.3	3.4	0.0	0.0	0.0	49.2	2.7	-2.5	0.0	0.0	0.0	0.0	2.0	18.4
335	17724021.77	4872220.27	2.40	1	E	8000	62.8	3.4	0.0	0.0	0.0	49.2	9.5	-2.5	0.0	0.0	0.0	0.0	2.0	8.1
347	17724027.99	4872221.60	2.40	2	D	2000	62.6	4.2	0.0	0.0	0.0	49.4	0.8	-1.7	0.0	0.0	0.0	0.0	4.0	14.4
347	17724027.99	4872221.60	2.40	2	D	4000	66.3	4.2	0.0	0.0	0.0	49.4	2.7	-1.7	0.0	0.0	0.0	0.0	4.0	16.2
347	17724027.99	4872221.60	2.40	2	D	8000	62.8	4.2	0.0	0.0	0.0	49.4	9.7	-1.7	0.0	0.0	0.0	0.0	4.0	5.7
347	17724027.99	4872221.60	2.40	2	N	2000	-40.4	4.2	0.0	0.0	0.0	49.4	0.8	-1.7	0.0	0.0	0.0	0.0	4.0	-88.6
347	17724027.99	4872221.60	2.40	2	N	4000	-36.7	4.2	0.0	0.0	0.0	49.4	2.7	-1.7	0.0	0.0	0.0	0.0	4.0	-86.8
347	17724027.99	4872221.60	2.40	2	N	8000	-40.2	4.2	0.0	0.0	0.0	49.4	9.7	-1.7	0.0	0.0	0.0	0.0	4.0	-97.3
347	17724027.99	4872221.60	2.40	2	E	2000	62.6	4.2	0.0	0.0	0.0	49.4	0.8	-1.7	0.0	0.0	0.0	0.0	4.0	14.4
347	17724027.99	4872221.60	2.40	2	E	4000	66.3	4.2	0.0	0.0	0.0	49.4	2.7	-1.7	0.0	0.0	0.0	0.0	4.0	16.2
347	17724027.99	4872221.60	2.40	2	E	8000	62.8	4.2	0.0	0.0	0.0	49.4	9.7	-1.7	0.0	0.0	0.0	0.0	4.0	5.7
351	17724029.40	4872221.90	2.40	2	D	2000	62.6	-6.1	0.0	0.0	0.0	49.2	0.8	-1.7	0.0	0.0	0.0	0.0	4.0	4.2
351	17724029.40	4872221.90	2.40	2	D	4000	66.3	-6.1	0.0	0.0	0.0	49.2	2.7	-1.7	0.0	0.0	0.0	0.0	4.0	6.1
351	17724029.40	4872221.90	2.40	2	D	8000	62.8	-6.1	0.0	0.0	0.0	49.2	9.5	-1.7	0.0	0.0	0.0	0.0	4.0	-4.3
351	17724029.40	4872221.90	2.40	2	N	2000	-40.4	-6.1	0.0	0.0	0.0	49.2	0.8	-1.7	0.0	0.0	0.0	0.0	4.0	-98.8
351	17724029.40	4872221.90	2.40	2	N	4000	-36.7	-6.1	0.0	0.0	0.0	49.2	2.7	-1.7	0.0	0.0	0.0	0.0	4.0	-97.0
351	17724029.40	4872221.90	2.40	2	N	8000	-40.2	-6.1	0.0	0.0	0.0	49.2	9.5	-1.7	0.0	0.0	0.0	0.0	4.0	-107.3
351	17724029.40	4872221.90	2.40	2	E	2000	62.6	-6.1	0.0	0.0	0.0	49.2	0.8	-1.7	0.0	0.0	0.0	0.0	4.0	4.2
351	17724029.40	4872221.90	2.40	2	E	4000	66.3	-6.1	0.0	0.0	0.0	49.2	2.7	-1.7	0.0	0.0	0.0	0.0	4.0	6.1
351	17724029.40	4872221.90	2.40	2	E	8000	62.8	-6.1	0.0	0.0	0.0	49.2	9.5	-1.7	0.0	0.0	0.0	0.0	4.0	-4.3
362	17724012.41	4872228.98	2.40	0	D	32	21.9	7.4	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-20.9
362	17724012.41	4872228.98	2.40	0	D	63	31.6	7.4	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-11.8
362	17724012.41	4872228.98	2.40	0	D	125	40.8	7.4	0.0	0.0	0.0	49.6	0.0	-2.1	0.0	0.0	4.8	0.0	0.0	-4.1
362	17724012.41	4872228.98	2.40	0	D	250	42.3	7.4	0.0	0.0	0.0	49.6	0.1	-1.1	0.0	0.0	6.0	0.0	0.0	-4.8
362	17724012.41	4872228.98	2.40	0	D	500	51.4	7.4	0.0	0.0	0.0	49.6	0.2	-2.3	0.0	0.0	8.9	0.0	0.0	2.4
362	17724012.41	4872228.98	2.40	0	D	1000	56.8	7.4	0.0	0.0	0.0	49.6	0.3	-2.5	0.0	0.0	11.8	0.0	0.0	5.1
362	17724012.41	4872228.98	2.40	0	D	2000	62.6	7.4	0.0	0.0	0.0	49.6	0.8	-2.5	0.0	0.0	14.6	0.0	0.0	7.5
362	17724012.41	4872228.98	2.40	0	D	4000	66.3	7.4	0.0	0.0	0.0	49.6	2.8	-2.5	0.0	0.0	17.5	0.0	0.0	6.4
362	17724012.41	4872228.98	2.40	0	D	8000	62.8	7.4	0.0	0.0	0.0	49.6	10.0	-2.5	0.0	0.0	20.4	0.0	0.0	-7.3
362	17724012.41	4872228.98	2.40	0	N	32	-81.1	7.4	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-123.9
362	17724012.41	4872228.98	2.40	0	N	63	-71.4	7.4	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-114.8
362	17724012.41	4872228.98	2.40	0	N	125	-62.2	7.4	0.0	0.0	0.0	49.6	0.0	-2.1	0.0	0.0	4.8	0.0	0.0	-107.1
362	17724012.41	4872228.98	2.40	0	N	250	-60.7	7.4	0.0	0.0	0.0	49.6	0.1	-1.1	0.0	0.0	6.0	0.0	0.0	-107.8
362	17724012.41	4872228.98	2.40	0	N	500	-51.6	7.4	0.0	0.0	0.0	49.6	0.2	-2.3	0.0	0.0	8.9	0.0	0.0	-100.6
362	17724012.41	4872228.98	2.40	0	N	1000	-46.2	7.4	0.0	0.0	0.0	49.6	0.3	-2.5	0.0	0.0	11.8	0.0	0.0	-97.9
362	17724012.41	4872228.98	2.40	0	N	2000	-40.4	7.4	0.0	0.0	0.0	49.6	0.8	-2.5	0.0	0.0	14.6	0.0	0.0	-95.5
362	17724012.41	4872228.98	2.40	0	N	4000	-36.7	7.4	0.0	0.0	0.0	49.6	2.8	-2.5	0.0	0.0	17.5	0.0	0.0	-96.7
362	17724012.41	4872228.98	2.40	0	N	8000	-40.2	7.4	0.0	0.0	0.0	49.6	10.0	-2.5	0.0	0.0	20.4	0.0	0.0	-110.3
362	17724012.41	4872228.98	2.40	0	E	32	21.9	7.4	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-20.9
362	17724012.41	4872228.98	2.40	0	E	63	31.6	7.4	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-11.8
362	17724012.41	4872228.98	2.40	0	E	125	40.8	7.4	0.0	0.0	0.0	49.6	0.0	-2.1	0.0	0.0	4.8	0.0	0.0	-4.1
362	17724012.41	4872228.98	2.40	0	E	250	42.3	7.4	0.0	0.0	0.0	49.6	0.1	-1.1	0.0	0.0	6.0	0.0	0.0	-4.8
362	17724012.41	4872228.98	2.40	0	E	500	51.4	7.4	0.0	0.0	0.0	49.6	0.2	-2.3	0.0	0.0	8.9	0.0	0.0	2.4
362	17724012.41	4872228.98	2.40	0	E	1000	56.8	7.4	0.0	0.0	0.0	49.6	0.3	-2.5	0.0	0.0	11.8	0.0	0.0	5.1
362	17724012.41	4872228.98	2.40	0	E	2000	62.6	7.4	0.0	0.0	0.0	49.6	0.8	-2.5	0.0	0.0	14.6	0.0	0.0	7.5
362	17724012.41	4872228.98	2.40	0	E	4000	66.3	7.4	0.0	0.0	0.0	49.6	2.8	-2.5	0.0	0.0	17.5	0.0	0.0	6.4
362	17724012.41	4872228.98	2.40	0	E	8000	62.8	7.4	0.0	0.0	0.0	49.6	10.0	-2.5	0.0	0.0	20.4	0.0	0.0	-7.3
364	17724015.24	4872224.05	2.40	0	D	32	21.9	7.7	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-16.7
364	17724015.24	4872224.05	2.40	0	D	63	31.6	7.7	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-7.0
364	17724015.24	4872224.05	2.40	0	D	125	40.8	7.7	0.0	0.0	0.0	49.3	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.9
364	17724015.24	4872224.05	2.40	0	D	250	42.3	7.7	0.0	0.0	0.0	49.3	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	1.0

Line Source, ISO 9613, Name: "VCLHvyTruck", ID: "VCLHvyTruck"																				
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)
364	17724015.24	4872224.05	2.40	0	D	500	51.4	7.7	0.0	0.0	0.0	49.3	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	11.6
364	17724015.24	4872224.05	2.40	0	D	1000	56.8	7.7	0.0	0.0	0.0	49.3	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	17.2
364	17724015.24	4872224.05	2.40	0	D	2000	62.6	7.7	0.0	0.0	0.0	49.3	0.8	-2.3	0.0	0.0	0.0	0.0	0.0	22.5
364	17724015.24	4872224.05	2.40	0	D	4000	66.3	7.7	0.0	0.0	0.0	49.3	2.7	-2.3	0.0	0.0	0.0	0.0	0.0	24.3
364	17724015.24	4872224.05	2.40	0	D	8000	62.8	7.7	0.0	0.0	0.0	49.3	9.7	-2.3	0.0	0.0	0.0	0.0	0.0	13.8
364	17724015.24	4872224.05	2.40	0	N	32	-81.1	7.7	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.7
364	17724015.24	4872224.05	2.40	0	N	63	-71.4	7.7	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.0
364	17724015.24	4872224.05	2.40	0	N	125	-62.2	7.7	0.0	0.0	0.0	49.3	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	-102.1
364	17724015.24	4872224.05	2.40	0	N	250	-60.7	7.7	0.0	0.0	0.0	49.3	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	-102.0
364	17724015.24	4872224.05	2.40	0	N	500	-51.6	7.7	0.0	0.0	0.0	49.3	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	-91.4
364	17724015.24	4872224.05	2.40	0	N	1000	-46.2	7.7	0.0	0.0	0.0	49.3	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	-85.9
364	17724015.24	4872224.05	2.40	0	N	2000	-40.4	7.7	0.0	0.0	0.0	49.3	0.8	-2.3	0.0	0.0	0.0	0.0	0.0	-80.5
364	17724015.24	4872224.05	2.40	0	N	4000	-36.7	7.7	0.0	0.0	0.0	49.3	2.7	-2.3	0.0	0.0	0.0	0.0	0.0	-78.8
364	17724015.24	4872224.05	2.40	0	N	8000	-40.2	7.7	0.0	0.0	0.0	49.3	9.7	-2.3	0.0	0.0	0.0	0.0	0.0	-89.2
364	17724015.24	4872224.05	2.40	0	E	32	21.9	7.7	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-16.7
364	17724015.24	4872224.05	2.40	0	E	63	31.6	7.7	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-7.0
364	17724015.24	4872224.05	2.40	0	E	125	40.8	7.7	0.0	0.0	0.0	49.3	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.9
364	17724015.24	4872224.05	2.40	0	E	250	42.3	7.7	0.0	0.0	0.0	49.3	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	1.0
364	17724015.24	4872224.05	2.40	0	E	500	51.4	7.7	0.0	0.0	0.0	49.3	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	11.6
364	17724015.24	4872224.05	2.40	0	E	1000	56.8	7.7	0.0	0.0	0.0	49.3	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	17.2
364	17724015.24	4872224.05	2.40	0	E	2000	62.6	7.7	0.0	0.0	0.0	49.3	0.8	-2.3	0.0	0.0	0.0	0.0	0.0	22.5
364	17724015.24	4872224.05	2.40	0	E	4000	66.3	7.7	0.0	0.0	0.0	49.3	2.7	-2.3	0.0	0.0	0.0	0.0	0.0	24.3
364	17724015.24	4872224.05	2.40	0	E	8000	62.8	7.7	0.0	0.0	0.0	49.3	9.7	-2.3	0.0	0.0	0.0	0.0	0.0	13.8
375	17724016.41	4872222.01	2.40	1	D	500	51.4	0.7	0.0	0.0	0.0	49.4	0.2	-2.1	0.0	0.0	0.0	0.0	2.0	2.6
375	17724016.41	4872222.01	2.40	1	D	1000	56.8	0.7	0.0	0.0	0.0	49.4	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	8.2
375	17724016.41	4872222.01	2.40	1	D	2000	62.6	0.7	0.0	0.0	0.0	49.4	0.8	-2.4	0.0	0.0	0.0	0.0	2.0	13.5
375	17724016.41	4872222.01	2.40	1	D	4000	66.3	0.7	0.0	0.0	0.0	49.4	2.7	-2.4	0.0	0.0	0.0	0.0	2.0	15.2
375	17724016.41	4872222.01	2.40	1	D	8000	62.8	0.7	0.0	0.0	0.0	49.4	9.8	-2.4	0.0	0.0	0.0	0.0	2.0	4.7
375	17724016.41	4872222.01	2.40	1	N	500	-51.6	0.7	0.0	0.0	0.0	49.4	0.2	-2.1	0.0	0.0	0.0	0.0	2.0	-100.4
375	17724016.41	4872222.01	2.40	1	N	1000	-46.2	0.7	0.0	0.0	0.0	49.4	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	-94.8
375	17724016.41	4872222.01	2.40	1	N	2000	-40.4	0.7	0.0	0.0	0.0	49.4	0.8	-2.4	0.0	0.0	0.0	0.0	2.0	-89.5
375	17724016.41	4872222.01	2.40	1	N	4000	-36.7	0.7	0.0	0.0	0.0	49.4	2.7	-2.4	0.0	0.0	0.0	0.0	2.0	-87.8
375	17724016.41	4872222.01	2.40	1	N	8000	-40.2	0.7	0.0	0.0	0.0	49.4	9.8	-2.4	0.0	0.0	0.0	0.0	2.0	-98.3
375	17724016.41	4872222.01	2.40	1	E	500	51.4	0.7	0.0	0.0	0.0	49.4	0.2	-2.1	0.0	0.0	0.0	0.0	2.0	2.6
375	17724016.41	4872222.01	2.40	1	E	1000	56.8	0.7	0.0	0.0	0.0	49.4	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	8.2
375	17724016.41	4872222.01	2.40	1	E	2000	62.6	0.7	0.0	0.0	0.0	49.4	0.8	-2.4	0.0	0.0	0.0	0.0	2.0	13.5
375	17724016.41	4872222.01	2.40	1	E	4000	66.3	0.7	0.0	0.0	0.0	49.4	2.7	-2.4	0.0	0.0	0.0	0.0	2.0	15.2
375	17724016.41	4872222.01	2.40	1	E	8000	62.8	0.7	0.0	0.0	0.0	49.4	9.8	-2.4	0.0	0.0	0.0	0.0	2.0	4.7
381	17724013.17	4872227.65	2.40	2	D	2000	62.6	5.5	0.0	0.0	0.0	50.9	1.0	-1.8	0.0	0.0	0.0	0.0	4.0	14.1
381	17724013.17	4872227.65	2.40	2	D	4000	66.3	5.5	0.0	0.0	0.0	50.9	3.2	-1.8	0.0	0.0	0.0	0.0	4.0	15.5
381	17724013.17	4872227.65	2.40	2	D	8000	62.8	5.5	0.0	0.0	0.0	50.9	11.5	-1.8	0.0	0.0	0.0	0.0	4.0	3.7
381	17724013.17	4872227.65	2.40	2	N	2000	-40.4	5.5	0.0	0.0	0.0	50.9	1.0	-1.8	0.0	0.0	0.0	0.0	4.0	-88.9
381	17724013.17	4872227.65	2.40	2	N	4000	-36.7	5.5	0.0	0.0	0.0	50.9	3.2	-1.8	0.0	0.0	0.0	0.0	4.0	-87.5
381	17724013.17	4872227.65	2.40	2	N	8000	-40.2	5.5	0.0	0.0	0.0	50.9	11.5	-1.8	0.0	0.0	0.0	0.0	4.0	-99.3
381	17724013.17	4872227.65	2.40	2	E	2000	62.6	5.5	0.0	0.0	0.0	50.9	1.0	-1.8	0.0	0.0	0.0	0.0	4.0	14.1
381	17724013.17	4872227.65	2.40	2	E	4000	66.3	5.5	0.0	0.0	0.0	50.9	3.2	-1.8	0.0	0.0	0.0	0.0	4.0	15.5
381	17724013.17	4872227.65	2.40	2	E	8000	62.8	5.5	0.0	0.0	0.0	50.9	11.5	-1.8	0.0	0.0	0.0	0.0	4.0	3.7
385	17724014.56	4872225.24	2.40	2	D	2000	62.6	3.0	0.0	0.0	0.0	50.7	0.9	-1.8	0.0	0.0	0.0	0.0	4.0	11.7
385	17724014.56	4872225.24	2.40	2	D	4000	66.3	3.0	0.0	0.0	0.0	50.7	3.2	-1.8	0.0	0.0	0.0	0.0	4.0	13.2
385	17724014.56	4872225.24	2.40	2	D	8000	62.8	3.0	0.0	0.0	0.0	50.7	11.3	-1.8	0.0	0.0	0.0	0.0	4.0	1.6
385	17724014.56	4872225.24	2.40	2	N	2000	-40.4	3.0	0.0	0.0	0.0	50.7	0.9	-1.8	0.0	0.0	0.0	0.0	4.0	-91.3
385	17724014.56	4872225.24	2.40	2	N	4000	-36.7	3.0	0.0	0.0	0.0	50.7	3.2	-1.8	0.0	0.0	0.0	0.0	4.0	-89.8
385	17724014.56	4872225.24	2.40	2	N	8000	-40.2	3.0	0.0	0.0	0.0	50.7	11.3	-1.8	0.0	0.0	0.0	0.0	4.0	-101.5
385	17724014.56	4872225.24	2.40	2	E	2000	62.6	3.0	0.0	0.0	0.0	50.7	0.9	-1.8	0.0	0.0	0.0	0.0	4.0	11.7
385	17724014.56	4872225.24	2.40	2	E	4000	66.3	3.0	0.0	0.0	0.0	50.7	3.2	-1.8	0.0	0.0	0.0	0.0	4.0	13.2
385	17724014.56	4872225.24	2.40	2	E	8000	62.8	3.0	0.0	0.0	0.0	50.7	11.3	-1.8	0.0	0.0	0.0	0.0	4.0	1.6
468	17724041.20	4872229.17	2.40	0	D	32	21.9	6.3	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-14.8
468	17724041.20	4872229.17	2.40	0	D	63	31.6	6.3	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-5.1
468	17724041.20	4872229.17	2.40	0	D	125	40.8	6.3	0.0	0.0	0.0	46.1	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	2.4
468	17724041.20	4872229.17	2.40	0	D	250	42.3	6.3	0.0	0.0	0.0	46.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	2.3
468	17724041.20	4872229.17	2.40	0	D	500	51.4	6.3	0.0	0.0	0.0	46.1	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	13.2
468	17724041.20	4872229.17	2.40	0	D	1000	56.8	6.3	0.0	0.0	0.0	46.1	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	18.9
468	17724041.20	4872229.17	2.40	0	D	2000	62.6	6.3	0.0	0.0	0.0	46.1	0.5	-2.0	0.0	0.0	0.0	0.0	0.0	24.3

Line Source, ISO 9613, Name: "VCLHvyTruck", ID: "VCLHvyTruck"																				
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)
468	17724041.20	4872229.17	2.40	0	D	4000	66.3	6.3	0.0	0.0	0.0	46.1	1.9	-2.0	0.0	0.0	0.0	0.0	0.0	26.7
468	17724041.20	4872229.17	2.40	0	D	8000	62.8	6.3	0.0	0.0	0.0	46.1	6.6	-2.0	0.0	0.0	0.0	0.0	0.0	18.5
468	17724041.20	4872229.17	2.40	0	N	32	-81.1	6.3	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-117.8
468	17724041.20	4872229.17	2.40	0	N	63	-71.4	6.3	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-108.1
468	17724041.20	4872229.17	2.40	0	N	125	-62.2	6.3	0.0	0.0	0.0	46.1	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	-100.6
468	17724041.20	4872229.17	2.40	0	N	250	-60.7	6.3	0.0	0.0	0.0	46.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	-100.7
468	17724041.20	4872229.17	2.40	0	N	500	-51.6	6.3	0.0	0.0	0.0	46.1	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	-89.8
468	17724041.20	4872229.17	2.40	0	N	1000	-46.2	6.3	0.0	0.0	0.0	46.1	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	-84.1
468	17724041.20	4872229.17	2.40	0	N	2000	-40.4	6.3	0.0	0.0	0.0	46.1	0.5	-2.0	0.0	0.0	0.0	0.0	0.0	-78.7
468	17724041.20	4872229.17	2.40	0	N	4000	-36.7	6.3	0.0	0.0	0.0	46.1	1.9	-2.0	0.0	0.0	0.0	0.0	0.0	-76.3
468	17724041.20	4872229.17	2.40	0	N	8000	-40.2	6.3	0.0	0.0	0.0	46.1	6.6	-2.0	0.0	0.0	0.0	0.0	0.0	-84.5
468	17724041.20	4872229.17	2.40	0	E	32	21.9	6.3	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-14.8
468	17724041.20	4872229.17	2.40	0	E	63	31.6	6.3	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-5.1
468	17724041.20	4872229.17	2.40	0	E	125	40.8	6.3	0.0	0.0	0.0	46.1	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	2.4
468	17724041.20	4872229.17	2.40	0	E	250	42.3	6.3	0.0	0.0	0.0	46.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	2.3
468	17724041.20	4872229.17	2.40	0	E	500	51.4	6.3	0.0	0.0	0.0	46.1	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	13.2
468	17724041.20	4872229.17	2.40	0	E	1000	56.8	6.3	0.0	0.0	0.0	46.1	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	18.9
468	17724041.20	4872229.17	2.40	0	E	2000	62.6	6.3	0.0	0.0	0.0	46.1	0.5	-2.0	0.0	0.0	0.0	0.0	0.0	24.3
468	17724041.20	4872229.17	2.40	0	E	4000	66.3	6.3	0.0	0.0	0.0	46.1	1.9	-2.0	0.0	0.0	0.0	0.0	0.0	26.7
468	17724041.20	4872229.17	2.40	0	E	8000	62.8	6.3	0.0	0.0	0.0	46.1	6.6	-2.0	0.0	0.0	0.0	0.0	0.0	18.5
471	17724042.04	4872231.38	2.40	0	D	32	21.9	-3.4	0.0	0.0	0.0	45.9	0.0	-3.0	0.0	0.0	3.5	0.0	0.0	-27.9
471	17724042.04	4872231.38	2.40	0	D	63	31.6	-3.4	0.0	0.0	0.0	45.9	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-18.6
471	17724042.04	4872231.38	2.40	0	D	125	40.8	-3.4	0.0	0.0	0.0	45.9	0.0	-1.5	0.0	0.0	4.0	0.0	0.0	-11.0
471	17724042.04	4872231.38	2.40	0	D	250	42.3	-3.4	0.0	0.0	0.0	45.9	0.1	-0.0	0.0	0.0	4.2	0.0	0.0	-11.2
471	17724042.04	4872231.38	2.40	0	D	500	51.4	-3.4	0.0	0.0	0.0	45.9	0.1	-1.7	0.0	0.0	4.6	0.0	0.0	-0.8
471	17724042.04	4872231.38	2.40	0	D	1000	56.8	-3.4	0.0	0.0	0.0	45.9	0.2	-2.1	0.0	0.0	4.7	0.0	0.0	4.7
471	17724042.04	4872231.38	2.40	0	D	2000	62.6	-3.4	0.0	0.0	0.0	45.9	0.5	-2.1	0.0	0.0	4.8	0.0	0.0	10.0
471	17724042.04	4872231.38	2.40	0	D	4000	66.3	-3.4	0.0	0.0	0.0	45.9	1.8	-2.1	0.0	0.0	5.0	0.0	0.0	12.3
471	17724042.04	4872231.38	2.40	0	D	8000	62.8	-3.4	0.0	0.0	0.0	45.9	6.5	-2.1	0.0	0.0	5.2	0.0	0.0	3.8
471	17724042.04	4872231.38	2.40	0	N	32	-81.1	-3.4	0.0	0.0	0.0	45.9	0.0	-3.0	0.0	0.0	3.5	0.0	0.0	-130.9
471	17724042.04	4872231.38	2.40	0	N	63	-71.4	-3.4	0.0	0.0	0.0	45.9	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-121.6
471	17724042.04	4872231.38	2.40	0	N	125	-62.2	-3.4	0.0	0.0	0.0	45.9	0.0	-1.5	0.0	0.0	4.0	0.0	0.0	-114.0
471	17724042.04	4872231.38	2.40	0	N	250	-60.7	-3.4	0.0	0.0	0.0	45.9	0.1	-0.0	0.0	0.0	4.2	0.0	0.0	-114.2
471	17724042.04	4872231.38	2.40	0	N	500	-51.6	-3.4	0.0	0.0	0.0	45.9	0.1	-1.7	0.0	0.0	4.6	0.0	0.0	-103.9
471	17724042.04	4872231.38	2.40	0	N	1000	-46.2	-3.4	0.0	0.0	0.0	45.9	0.2	-2.1	0.0	0.0	4.7	0.0	0.0	-98.4
471	17724042.04	4872231.38	2.40	0	N	2000	-40.4	-3.4	0.0	0.0	0.0	45.9	0.5	-2.1	0.0	0.0	4.8	0.0	0.0	-93.0
471	17724042.04	4872231.38	2.40	0	N	4000	-36.7	-3.4	0.0	0.0	0.0	45.9	1.8	-2.1	0.0	0.0	5.0	0.0	0.0	-90.8
471	17724042.04	4872231.38	2.40	0	N	8000	-40.2	-3.4	0.0	0.0	0.0	45.9	6.5	-2.1	0.0	0.0	5.2	0.0	0.0	-99.2
471	17724042.04	4872231.38	2.40	0	E	32	21.9	-3.4	0.0	0.0	0.0	45.9	0.0	-3.0	0.0	0.0	3.5	0.0	0.0	-27.9
471	17724042.04	4872231.38	2.40	0	E	63	31.6	-3.4	0.0	0.0	0.0	45.9	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-18.6
471	17724042.04	4872231.38	2.40	0	E	125	40.8	-3.4	0.0	0.0	0.0	45.9	0.0	-1.5	0.0	0.0	4.0	0.0	0.0	-11.0
471	17724042.04	4872231.38	2.40	0	E	250	42.3	-3.4	0.0	0.0	0.0	45.9	0.1	-0.0	0.0	0.0	4.2	0.0	0.0	-11.2
471	17724042.04	4872231.38	2.40	0	E	500	51.4	-3.4	0.0	0.0	0.0	45.9	0.1	-1.7	0.0	0.0	4.6	0.0	0.0	-0.8
471	17724042.04	4872231.38	2.40	0	E	1000	56.8	-3.4	0.0	0.0	0.0	45.9	0.2	-2.1	0.0	0.0	4.7	0.0	0.0	4.7
471	17724042.04	4872231.38	2.40	0	E	2000	62.6	-3.4	0.0	0.0	0.0	45.9	0.5	-2.1	0.0	0.0	4.8	0.0	0.0	10.0
471	17724042.04	4872231.38	2.40	0	E	4000	66.3	-3.4	0.0	0.0	0.0	45.9	1.8	-2.1	0.0	0.0	5.0	0.0	0.0	12.3
471	17724042.04	4872231.38	2.40	0	E	8000	62.8	-3.4	0.0	0.0	0.0	45.9	6.5	-2.1	0.0	0.0	5.2	0.0	0.0	3.8
474	17724041.28	4872229.39	2.40	1	D	2000	62.6	6.7	0.0	0.0	0.0	49.1	0.8	-1.9	0.0	0.0	20.9	0.0	2.0	-1.5
474	17724041.28	4872229.39	2.40	1	D	4000	66.3	6.7	0.0	0.0	0.0	49.1	2.6	-1.9	0.0	0.0	23.8	0.0	2.0	-2.6
474	17724041.28	4872229.39	2.40	1	D	8000	62.8	6.7	0.0	0.0	0.0	49.1	9.4	-1.9	0.0	0.0	26.8	0.0	2.0	-15.8
474	17724041.28	4872229.39	2.40	1	N	2000	-40.4	6.7	0.0	0.0	0.0	49.1	0.8	-1.9	0.0	0.0	20.9	0.0	2.0	-104.5
474	17724041.28	4872229.39	2.40	1	N	4000	-36.7	6.7	0.0	0.0	0.0	49.1	2.6	-1.9	0.0	0.0	23.8	0.0	2.0	-105.6
474	17724041.28	4872229.39	2.40	1	N	8000	-40.2	6.7	0.0	0.0	0.0	49.1	9.4	-1.9	0.0	0.0	26.8	0.0	2.0	-118.8
474	17724041.28	4872229.39	2.40	1	E	2000	62.6	6.7	0.0	0.0	0.0	49.1	0.8	-1.9	0.0	0.0	20.9	0.0	2.0	-1.5
474	17724041.28	4872229.39	2.40	1	E	4000	66.3	6.7	0.0	0.0	0.0	49.1	2.6	-1.9	0.0	0.0	23.8	0.0	2.0	-2.6
474	17724041.28	4872229.39	2.40	1	E	8000	62.8	6.7	0.0	0.0	0.0	49.1	9.4	-1.9	0.0	0.0	26.8	0.0	2.0	-15.8
475	17724042.08	4872231.49	2.40	2	D	2000	62.6	-6.4	0.0	0.0	0.0	50.1	0.9	-1.8	0.0	0.0	23.3	0.0	4.0	-20.2
475	17724042.08	4872231.49	2.40	2	D	4000	66.3	-6.4	0.0	0.0	0.0	50.1	2.9	-1.8	0.0	0.0	26.3	0.0	4.0	-21.5
475	17724042.08	4872231.49	2.40	2	D	8000	62.8	-6.4	0.0	0.0	0.0	50.1	10.5	-1.8	0.0	0.0	26.8	0.0	4.0	-33.1
475	17724042.08	4872231.49	2.40	2	N	2000	-40.4	-6.4	0.0	0.0	0.0	50.1	0.9	-1.8	0.0	0.0	23.3	0.0	4.0	-123.2
475	17724042.08	4872231.49	2.40	2	N	4000	-36.7	-6.4	0.0	0.0	0.0	50.1	2.9	-1.8	0.0	0.0	26.3	0.0	4.0	-124.5
475	17724042.08	4872231.49	2.40	2	N	8000	-40.2	-6.4	0.0	0.0	0.0	50.1	10.5	-1.8	0.0	0.0	26.8	0.0	4.0	-136.1
475	17724042.08	4872231.49	2.40	2	E	2000	62.6	-6.4	0.0	0.0	0.0	50.1	0.9	-1.8	0.0	0.0	23.3	0.0	4.0	-20.2

Line Source, ISO 9613, Name: "VCLHvyTruck", ID: "VCLHvyTruck"																				
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)
475	17724042.08	4872231.49	2.40	2	E	4000	66.3	-6.4	0.0	0.0	0.0	50.1	2.9	-1.8	0.0	0.0	26.3	0.0	4.0	-21.5
475	17724042.08	4872231.49	2.40	2	E	8000	62.8	-6.4	0.0	0.0	0.0	50.1	10.5	-1.8	0.0	0.0	26.8	0.0	4.0	-33.1
775	17724018.70	4872220.77	2.40	0	D	32	21.9	6.3	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-17.8
775	17724018.70	4872220.77	2.40	0	D	63	31.6	6.3	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-8.1
775	17724018.70	4872220.77	2.40	0	D	125	40.8	6.3	0.0	0.0	0.0	49.0	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	-0.5
775	17724018.70	4872220.77	2.40	0	D	250	42.3	6.3	0.0	0.0	0.0	49.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	-0.8
775	17724018.70	4872220.77	2.40	0	D	500	51.4	6.3	0.0	0.0	0.0	49.0	0.2	-1.6	0.0	0.0	0.0	0.0	0.0	10.2
775	17724018.70	4872220.77	2.40	0	D	1000	56.8	6.3	0.0	0.0	0.0	49.0	0.3	-2.1	0.0	0.0	0.0	0.0	0.0	15.9
775	17724018.70	4872220.77	2.40	0	D	2000	62.6	6.3	0.0	0.0	0.0	49.0	0.8	-2.1	0.0	0.0	0.0	0.0	0.0	21.2
775	17724018.70	4872220.77	2.40	0	D	4000	66.3	6.3	0.0	0.0	0.0	49.0	2.6	-2.1	0.0	0.0	0.0	0.0	0.0	23.1
775	17724018.70	4872220.77	2.40	0	D	8000	62.8	6.3	0.0	0.0	0.0	49.0	9.3	-2.1	0.0	0.0	0.0	0.0	0.0	12.9
775	17724018.70	4872220.77	2.40	0	N	32	-81.1	6.3	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-120.8
775	17724018.70	4872220.77	2.40	0	N	63	-71.4	6.3	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.1
775	17724018.70	4872220.77	2.40	0	N	125	-62.2	6.3	0.0	0.0	0.0	49.0	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	-103.5
775	17724018.70	4872220.77	2.40	0	N	250	-60.7	6.3	0.0	0.0	0.0	49.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	-103.8
775	17724018.70	4872220.77	2.40	0	N	500	-51.6	6.3	0.0	0.0	0.0	49.0	0.2	-1.6	0.0	0.0	0.0	0.0	0.0	-92.8
775	17724018.70	4872220.77	2.40	0	N	1000	-46.2	6.3	0.0	0.0	0.0	49.0	0.3	-2.1	0.0	0.0	0.0	0.0	0.0	-87.1
775	17724018.70	4872220.77	2.40	0	N	2000	-40.4	6.3	0.0	0.0	0.0	49.0	0.8	-2.1	0.0	0.0	0.0	0.0	0.0	-81.8
775	17724018.70	4872220.77	2.40	0	N	4000	-36.7	6.3	0.0	0.0	0.0	49.0	2.6	-2.1	0.0	0.0	0.0	0.0	0.0	-79.9
775	17724018.70	4872220.77	2.40	0	N	8000	-40.2	6.3	0.0	0.0	0.0	49.0	9.3	-2.1	0.0	0.0	0.0	0.0	0.0	-90.1
775	17724018.70	4872220.77	2.40	0	E	32	21.9	6.3	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-17.8
775	17724018.70	4872220.77	2.40	0	E	63	31.6	6.3	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-8.1
775	17724018.70	4872220.77	2.40	0	E	125	40.8	6.3	0.0	0.0	0.0	49.0	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	-0.5
775	17724018.70	4872220.77	2.40	0	E	250	42.3	6.3	0.0	0.0	0.0	49.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	-0.8
775	17724018.70	4872220.77	2.40	0	E	500	51.4	6.3	0.0	0.0	0.0	49.0	0.2	-1.6	0.0	0.0	0.0	0.0	0.0	10.2
775	17724018.70	4872220.77	2.40	0	E	1000	56.8	6.3	0.0	0.0	0.0	49.0	0.3	-2.1	0.0	0.0	0.0	0.0	0.0	15.9
775	17724018.70	4872220.77	2.40	0	E	2000	62.6	6.3	0.0	0.0	0.0	49.0	0.8	-2.1	0.0	0.0	0.0	0.0	0.0	21.2
775	17724018.70	4872220.77	2.40	0	E	4000	66.3	6.3	0.0	0.0	0.0	49.0	2.6	-2.1	0.0	0.0	0.0	0.0	0.0	23.1
775	17724018.70	4872220.77	2.40	0	E	8000	62.8	6.3	0.0	0.0	0.0	49.0	9.3	-2.1	0.0	0.0	0.0	0.0	0.0	12.9
783	17724018.70	4872220.77	2.40	1	D	500	51.4	6.3	0.0	0.0	0.0	49.3	0.2	-2.2	0.0	0.0	0.0	0.0	2.0	8.4
783	17724018.70	4872220.77	2.40	1	D	1000	56.8	6.3	0.0	0.0	0.0	49.3	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	13.9
783	17724018.70	4872220.77	2.40	1	D	2000	62.6	6.3	0.0	0.0	0.0	49.3	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	19.2
783	17724018.70	4872220.77	2.40	1	D	4000	66.3	6.3	0.0	0.0	0.0	49.3	2.7	-2.5	0.0	0.0	0.0	0.0	2.0	21.0
783	17724018.70	4872220.77	2.40	1	D	8000	62.8	6.3	0.0	0.0	0.0	49.3	9.7	-2.5	0.0	0.0	0.0	0.0	2.0	10.6
783	17724018.70	4872220.77	2.40	1	N	500	-51.6	6.3	0.0	0.0	0.0	49.3	0.2	-2.2	0.0	0.0	0.0	0.0	2.0	-94.6
783	17724018.70	4872220.77	2.40	1	N	1000	-46.2	6.3	0.0	0.0	0.0	49.3	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	-89.1
783	17724018.70	4872220.77	2.40	1	N	2000	-40.4	6.3	0.0	0.0	0.0	49.3	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	-83.8
783	17724018.70	4872220.77	2.40	1	N	4000	-36.7	6.3	0.0	0.0	0.0	49.3	2.7	-2.5	0.0	0.0	0.0	0.0	2.0	-82.0
783	17724018.70	4872220.77	2.40	1	N	8000	-40.2	6.3	0.0	0.0	0.0	49.3	9.7	-2.5	0.0	0.0	0.0	0.0	2.0	-92.4
783	17724018.70	4872220.77	2.40	1	E	500	51.4	6.3	0.0	0.0	0.0	49.3	0.2	-2.2	0.0	0.0	0.0	0.0	2.0	8.4
783	17724018.70	4872220.77	2.40	1	E	1000	56.8	6.3	0.0	0.0	0.0	49.3	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	13.9
783	17724018.70	4872220.77	2.40	1	E	2000	62.6	6.3	0.0	0.0	0.0	49.3	0.8	-2.5	0.0	0.0	0.0	0.0	2.0	19.2
783	17724018.70	4872220.77	2.40	1	E	4000	66.3	6.3	0.0	0.0	0.0	49.3	2.7	-2.5	0.0	0.0	0.0	0.0	2.0	21.0
783	17724018.70	4872220.77	2.40	1	E	8000	62.8	6.3	0.0	0.0	0.0	49.3	9.7	-2.5	0.0	0.0	0.0	0.0	2.0	10.6

Point Source, ISO 9613, Name: "RTU11", ID: "RTU11"																				
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)
794	17724175.84	4872304.15	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	51.8	0.0	-1.7	0.0	0.0	6.5	0.0	0.0	6.4
794	17724175.84	4872304.15	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	51.8	0.1	-1.4	0.0	0.0	6.2	0.0	0.0	9.3
794	17724175.84	4872304.15	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	51.8	0.2	-2.3	0.0	0.0	7.1	0.0	0.0	13.2
794	17724175.84	4872304.15	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	51.8	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	14.0
794	17724175.84	4872304.15	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	51.8	1.1	-2.4	0.0	0.0	7.3	0.0	0.0	10.3
794	17724175.84	4872304.15	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	51.8	3.6	-2.4	0.0	0.0	7.3	0.0	0.0	1.7
794	17724175.84	4872304.15	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	51.8	12.8	-2.4	0.0	0.0	7.5	0.0	0.0	-16.6
794	17724175.84	4872304.15	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	51.8	0.0	-1.7	0.0	0.0	6.5	0.0	0.0	3.4
794	17724175.84	4872304.15	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	51.8	0.1	-1.4	0.0	0.0	6.2	0.0	0.0	6.3
794	17724175.84	4872304.15	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	51.8	0.2	-2.3	0.0	0.0	7.1	0.0	0.0	10.2
794	17724175.84	4872304.15	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	51.8	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	11.0
794	17724175.84	4872304.15	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	51.8	1.1	-2.4	0.0	0.0	7.3	0.0	0.0	7.3
794	17724175.84	4872304.15	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	51.8	3.6	-2.4	0.0	0.0	7.3	0.0	0.0	-1.3
794	17724175.84	4872304.15	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	51.8	12.8	-2.4	0.0	0.0	7.5	0.0	0.0	-19.6
794	17724175.84	4872304.15	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	51.8	0.0	-1.7	0.0	0.0	6.5	0.0	0.0	6.4

Point Source, ISO 9613, Name: "RTU11", ID: "RTU11"																				
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)
794	17724175.84	4872304.15	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	51.8	0.1	-1.4	0.0	0.0	6.2	0.0	0.0	9.3
794	17724175.84	4872304.15	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	51.8	0.2	-2.3	0.0	0.0	7.1	0.0	0.0	13.2
794	17724175.84	4872304.15	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	51.8	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	14.0
794	17724175.84	4872304.15	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	51.8	1.1	-2.4	0.0	0.0	7.3	0.0	0.0	10.3
794	17724175.84	4872304.15	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	51.8	3.6	-2.4	0.0	0.0	7.3	0.0	0.0	1.7
794	17724175.84	4872304.15	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	51.8	12.8	-2.4	0.0	0.0	7.5	0.0	0.0	-16.6

Point Source, ISO 9613, Name: "Loudspeaker", ID: "Loudspeaker"																				
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)
823	17724262.84	4872338.27	0.60	0	D	32	-32.9	0.0	-7.3	0.0	0.0	57.0	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-97.1
823	17724262.84	4872338.27	0.60	0	D	63	-19.7	0.0	-7.3	0.0	0.0	57.0	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-84.0
823	17724262.84	4872338.27	0.60	0	D	125	61.9	0.0	-7.3	0.0	0.0	57.0	0.1	-3.3	0.0	0.0	4.6	0.0	0.0	-3.7
823	17724262.84	4872338.27	0.60	0	D	250	74.4	0.0	-7.3	0.0	0.0	57.0	0.2	-2.1	0.0	0.0	5.0	0.0	0.0	7.1
823	17724262.84	4872338.27	0.60	0	D	500	80.8	0.0	-7.3	0.0	0.0	57.0	0.4	-3.7	0.0	0.0	7.1	0.0	0.0	12.8
823	17724262.84	4872338.27	0.60	0	D	1000	83.0	0.0	-7.3	0.0	0.0	57.0	0.7	-4.0	0.0	0.0	8.8	0.0	0.0	13.2
823	17724262.84	4872338.27	0.60	0	D	2000	79.2	0.0	-7.3	0.0	0.0	57.0	1.9	-4.0	0.0	0.0	10.7	0.0	0.0	6.3
823	17724262.84	4872338.27	0.60	0	D	4000	71.0	0.0	-7.3	0.0	0.0	57.0	6.5	-4.0	0.0	0.0	12.9	0.0	0.0	-8.7
823	17724262.84	4872338.27	0.60	0	D	8000	56.9	0.0	-7.3	0.0	0.0	57.0	23.2	-4.0	0.0	0.0	15.4	0.0	0.0	-42.0
823	17724262.84	4872338.27	0.60	0	N	32	-32.9	0.0	-7.3	0.0	0.0	57.0	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-97.1
823	17724262.84	4872338.27	0.60	0	N	63	-19.7	0.0	-7.3	0.0	0.0	57.0	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-84.0
823	17724262.84	4872338.27	0.60	0	N	125	61.9	0.0	-7.3	0.0	0.0	57.0	0.1	-3.3	0.0	0.0	4.6	0.0	0.0	-3.7
823	17724262.84	4872338.27	0.60	0	N	250	74.4	0.0	-7.3	0.0	0.0	57.0	0.2	-2.1	0.0	0.0	5.0	0.0	0.0	7.1
823	17724262.84	4872338.27	0.60	0	N	500	80.8	0.0	-7.3	0.0	0.0	57.0	0.4	-3.7	0.0	0.0	7.1	0.0	0.0	12.8
823	17724262.84	4872338.27	0.60	0	N	1000	83.0	0.0	-7.3	0.0	0.0	57.0	0.7	-4.0	0.0	0.0	8.8	0.0	0.0	13.2
823	17724262.84	4872338.27	0.60	0	N	2000	79.2	0.0	-7.3	0.0	0.0	57.0	1.9	-4.0	0.0	0.0	10.7	0.0	0.0	6.3
823	17724262.84	4872338.27	0.60	0	N	4000	71.0	0.0	-7.3	0.0	0.0	57.0	6.5	-4.0	0.0	0.0	12.9	0.0	0.0	-8.7
823	17724262.84	4872338.27	0.60	0	N	8000	56.9	0.0	-7.3	0.0	0.0	57.0	23.2	-4.0	0.0	0.0	15.4	0.0	0.0	-42.0
823	17724262.84	4872338.27	0.60	0	E	32	-32.9	0.0	-7.3	0.0	0.0	57.0	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-97.1
823	17724262.84	4872338.27	0.60	0	E	63	-19.7	0.0	-7.3	0.0	0.0	57.0	0.0	-4.6	0.0	0.0	4.6	0.0	0.0	-84.0
823	17724262.84	4872338.27	0.60	0	E	125	61.9	0.0	-7.3	0.0	0.0	57.0	0.1	-3.3	0.0	0.0	4.6	0.0	0.0	-3.7
823	17724262.84	4872338.27	0.60	0	E	250	74.4	0.0	-7.3	0.0	0.0	57.0	0.2	-2.1	0.0	0.0	5.0	0.0	0.0	7.1
823	17724262.84	4872338.27	0.60	0	E	500	80.8	0.0	-7.3	0.0	0.0	57.0	0.4	-3.7	0.0	0.0	7.1	0.0	0.0	12.8
823	17724262.84	4872338.27	0.60	0	E	1000	83.0	0.0	-7.3	0.0	0.0	57.0	0.7	-4.0	0.0	0.0	8.8	0.0	0.0	13.2
823	17724262.84	4872338.27	0.60	0	E	2000	79.2	0.0	-7.3	0.0	0.0	57.0	1.9	-4.0	0.0	0.0	10.7	0.0	0.0	6.3
823	17724262.84	4872338.27	0.60	0	E	4000	71.0	0.0	-7.3	0.0	0.0	57.0	6.5	-4.0	0.0	0.0	12.9	0.0	0.0	-8.7
823	17724262.84	4872338.27	0.60	0	E	8000	56.9	0.0	-7.3	0.0	0.0	57.0	23.2	-4.0	0.0	0.0	15.4	0.0	0.0	-42.0
834	17724262.84	4872338.27	0.60	2	D	4000	71.0	0.0	-7.3	0.0	0.0	57.3	6.8	-3.6	0.0	0.0	0.0	0.0	4.0	-0.8
834	17724262.84	4872338.27	0.60	2	D	8000	56.9	0.0	-7.3	0.0	0.0	57.3	24.1	-3.6	0.0	0.0	0.0	0.0	4.0	-32.2
834	17724262.84	4872338.27	0.60	2	N	4000	71.0	0.0	-7.3	0.0	0.0	57.3	6.8	-3.6	0.0	0.0	0.0	0.0	4.0	-0.8
834	17724262.84	4872338.27	0.60	2	N	8000	56.9	0.0	-7.3	0.0	0.0	57.3	24.1	-3.6	0.0	0.0	0.0	0.0	4.0	-32.2
834	17724262.84	4872338.27	0.60	2	E	4000	71.0	0.0	-7.3	0.0	0.0	57.3	6.8	-3.6	0.0	0.0	0.0	0.0	4.0	-0.8
834	17724262.84	4872338.27	0.60	2	E	8000	56.9	0.0	-7.3	0.0	0.0	57.3	24.1	-3.6	0.0	0.0	0.0	0.0	4.0	-32.2
846	17724262.84	4872338.27	0.60	1	D	250	74.4	0.0	-7.3	0.0	0.0	58.4	0.2	-1.9	0.0	0.0	16.7	0.0	2.0	-8.4
846	17724262.84	4872338.27	0.60	1	D	500	80.8	0.0	-7.3	0.0	0.0	58.4	0.5	-3.7	0.0	0.0	21.5	0.0	2.0	-5.0
846	17724262.84	4872338.27	0.60	1	D	1000	83.0	0.0	-7.3	0.0	0.0	58.4	0.9	-4.1	0.0	0.0	24.7	0.0	2.0	-6.1
846	17724262.84	4872338.27	0.60	1	D	2000	79.2	0.0	-7.3	0.0	0.0	58.4	2.3	-4.1	0.0	0.0	27.7	0.0	2.0	-14.3
846	17724262.84	4872338.27	0.60	1	D	4000	71.0	0.0	-7.3	0.0	0.0	58.4	7.7	-4.1	0.0	0.0	29.1	0.0	2.0	-29.4
846	17724262.84	4872338.27	0.60	1	D	8000	56.9	0.0	-7.3	0.0	0.0	58.4	27.4	-4.1	0.0	0.0	29.1	0.0	2.0	-63.2
846	17724262.84	4872338.27	0.60	1	N	250	74.4	0.0	-7.3	0.0	0.0	58.4	0.2	-1.9	0.0	0.0	16.7	0.0	2.0	-8.4
846	17724262.84	4872338.27	0.60	1	N	500	80.8	0.0	-7.3	0.0	0.0	58.4	0.5	-3.7	0.0	0.0	21.5	0.0	2.0	-5.0
846	17724262.84	4872338.27	0.60	1	N	1000	83.0	0.0	-7.3	0.0	0.0	58.4	0.9	-4.1	0.0	0.0	24.7	0.0	2.0	-6.1
846	17724262.84	4872338.27	0.60	1	N	2000	79.2	0.0	-7.3	0.0	0.0	58.4	2.3	-4.1	0.0	0.0	27.7	0.0	2.0	-14.3
846	17724262.84	4872338.27	0.60	1	N	4000	71.0	0.0	-7.3	0.0	0.0	58.4	7.7	-4.1	0.0	0.0	29.1	0.0	2.0	-29.4
846	17724262.84	4872338.27	0.60	1	N	8000	56.9	0.0	-7.3	0.0	0.0	58.4	27.4	-4.1	0.0	0.0	29.1	0.0	2.0	-63.2
846	17724262.84	4872338.27	0.60	1	E	250	74.4	0.0	-7.3	0.0	0.0	58.4	0.2	-1.9	0.0	0.0	16.7	0.0	2.0	-8.4
846	17724262.84	4872338.27	0.60	1	E	500	80.8	0.0	-7.3	0.0	0.0	58.4	0.5	-3.7	0.0	0.0	21.5	0.0	2.0	-5.0
846	17724262.84	4872338.27	0.60	1	E	1000	83.0	0.0	-7.3	0.0	0.0	58.4	0.9	-4.1	0.0	0.0	24.7	0.0	2.0	-6.1
846	17724262.84	4872338.27	0.60	1	E	2000	79.2	0.0	-7.3	0.0	0.0	58.4	2.3	-4.1	0.0	0.0	27.7	0.0	2.0	-14.3
846	17724262.84	4872338.27	0.60	1	E	4000	71.0	0.0	-7.3	0.0	0.0	58.4	7.7	-4.1	0.0	0.0	29.1	0.0	2.0	-29.4
846	17724262.84	4872338.27	0.60	1	E	8000	56.9	0.0	-7.3	0.0	0.0	58.4	27.4	-4.1	0.0	0.0	29.1	0.0	2.0	-63.2
849	17724262.84	4872338.27	0.60	1	D	500	80.8	0.0	-7.3	0.0	0.0	58.4	0.5	-3.7	0.0	0.0	8.9	0.0	2.0	7.5
849	17724262.84	4872338.27	0.60	1	D	1000	83.0	0.0	-7.3	0.0	0.0	58.4	0.9	-4.1	0.0	0.0	9.7	0.0	2.0	8.9

Point Source, ISO 9613, Name: "Loudspeaker", ID: "Loudspeaker"																				
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)
849	17724262.84	4872338.27	0.60	1	D	2000	79.2	0.0	-7.3	0.0	0.0	58.4	2.3	-4.1	0.0	0.0	10.4	0.0	2.0	3.0
849	17724262.84	4872338.27	0.60	1	D	4000	71.0	0.0	-7.3	0.0	0.0	58.4	7.7	-4.1	0.0	0.0	11.6	0.0	2.0	-11.8
849	17724262.84	4872338.27	0.60	1	D	8000	56.9	0.0	-7.3	0.0	0.0	58.4	27.4	-4.1	0.0	0.0	13.2	0.0	2.0	-47.3
849	17724262.84	4872338.27	0.60	1	N	500	80.8	0.0	-7.3	0.0	0.0	58.4	0.5	-3.7	0.0	0.0	8.9	0.0	2.0	7.5
849	17724262.84	4872338.27	0.60	1	N	1000	83.0	0.0	-7.3	0.0	0.0	58.4	0.9	-4.1	0.0	0.0	9.7	0.0	2.0	8.9
849	17724262.84	4872338.27	0.60	1	N	2000	79.2	0.0	-7.3	0.0	0.0	58.4	2.3	-4.1	0.0	0.0	10.4	0.0	2.0	3.0
849	17724262.84	4872338.27	0.60	1	N	4000	71.0	0.0	-7.3	0.0	0.0	58.4	7.7	-4.1	0.0	0.0	11.6	0.0	2.0	-11.8
849	17724262.84	4872338.27	0.60	1	N	8000	56.9	0.0	-7.3	0.0	0.0	58.4	27.4	-4.1	0.0	0.0	13.2	0.0	2.0	-47.3
849	17724262.84	4872338.27	0.60	1	E	500	80.8	0.0	-7.3	0.0	0.0	58.4	0.5	-3.7	0.0	0.0	8.9	0.0	2.0	7.5
849	17724262.84	4872338.27	0.60	1	E	1000	83.0	0.0	-7.3	0.0	0.0	58.4	0.9	-4.1	0.0	0.0	9.7	0.0	2.0	8.9
849	17724262.84	4872338.27	0.60	1	E	2000	79.2	0.0	-7.3	0.0	0.0	58.4	2.3	-4.1	0.0	0.0	10.4	0.0	2.0	3.0
849	17724262.84	4872338.27	0.60	1	E	4000	71.0	0.0	-7.3	0.0	0.0	58.4	7.7	-4.1	0.0	0.0	11.6	0.0	2.0	-11.8
849	17724262.84	4872338.27	0.60	1	E	8000	56.9	0.0	-7.3	0.0	0.0	58.4	27.4	-4.1	0.0	0.0	13.2	0.0	2.0	-47.3
851	17724262.84	4872338.27	0.60	2	D	4000	71.0	0.0	-7.3	0.0	0.0	68.7	25.2	-4.0	0.0	0.0	8.8	0.0	4.0	-39.0
851	17724262.84	4872338.27	0.60	2	D	8000	56.9	0.0	-7.3	0.0	0.0	68.7	89.8	-4.0	0.0	0.0	8.9	0.0	4.0	-117.8
851	17724262.84	4872338.27	0.60	2	N	4000	71.0	0.0	-7.3	0.0	0.0	68.7	25.2	-4.0	0.0	0.0	8.8	0.0	4.0	-39.0
851	17724262.84	4872338.27	0.60	2	N	8000	56.9	0.0	-7.3	0.0	0.0	68.7	89.8	-4.0	0.0	0.0	8.9	0.0	4.0	-117.8
851	17724262.84	4872338.27	0.60	2	E	4000	71.0	0.0	-7.3	0.0	0.0	68.7	25.2	-4.0	0.0	0.0	8.8	0.0	4.0	-39.0
851	17724262.84	4872338.27	0.60	2	E	8000	56.9	0.0	-7.3	0.0	0.0	68.7	89.8	-4.0	0.0	0.0	8.9	0.0	4.0	-117.8
853	17724262.84	4872338.27	0.60	2	D	4000	71.0	0.0	-7.3	0.0	0.0	65.0	16.5	-3.9	0.0	0.0	0.0	0.0	4.0	-17.9
853	17724262.84	4872338.27	0.60	2	D	8000	56.9	0.0	-7.3	0.0	0.0	65.0	58.9	-3.9	0.0	0.0	0.0	0.0	4.0	-74.4
853	17724262.84	4872338.27	0.60	2	N	4000	71.0	0.0	-7.3	0.0	0.0	65.0	16.5	-3.9	0.0	0.0	0.0	0.0	4.0	-17.9
853	17724262.84	4872338.27	0.60	2	N	8000	56.9	0.0	-7.3	0.0	0.0	65.0	58.9	-3.9	0.0	0.0	0.0	0.0	4.0	-74.4
853	17724262.84	4872338.27	0.60	2	E	4000	71.0	0.0	-7.3	0.0	0.0	65.0	16.5	-3.9	0.0	0.0	0.0	0.0	4.0	-17.9
853	17724262.84	4872338.27	0.60	2	E	8000	56.9	0.0	-7.3	0.0	0.0	65.0	58.9	-3.9	0.0	0.0	0.0	0.0	4.0	-74.4

Point Source, ISO 9613, Name: "RTU13", ID: "RTU13"																				
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)
854	17724183.44	4872300.71	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	52.0	0.0	-1.5	0.0	0.0	6.3	0.0	0.0	6.1
854	17724183.44	4872300.71	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	52.0	0.1	-1.1	0.0	0.0	5.9	0.0	0.0	9.1
854	17724183.44	4872300.71	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	52.0	0.2	-2.1	0.0	0.0	6.9	0.0	0.0	13.0
854	17724183.44	4872300.71	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	52.0	0.4	-2.3	0.0	0.0	7.1	0.0	0.0	13.8
854	17724183.44	4872300.71	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	52.0	1.1	-2.3	0.0	0.0	7.2	0.0	0.0	10.1
854	17724183.44	4872300.71	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	52.0	3.7	-2.3	0.0	0.0	7.2	0.0	0.0	1.4
854	17724183.44	4872300.71	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	52.0	13.2	-2.3	0.0	0.0	7.3	0.0	0.0	-17.2
854	17724183.44	4872300.71	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	52.0	0.0	-1.5	0.0	0.0	6.3	0.0	0.0	3.1
854	17724183.44	4872300.71	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	52.0	0.1	-1.1	0.0	0.0	5.9	0.0	0.0	6.1
854	17724183.44	4872300.71	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	52.0	0.2	-2.1	0.0	0.0	6.9	0.0	0.0	10.0
854	17724183.44	4872300.71	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	52.0	0.4	-2.3	0.0	0.0	7.1	0.0	0.0	10.7
854	17724183.44	4872300.71	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	52.0	1.1	-2.3	0.0	0.0	7.2	0.0	0.0	7.0
854	17724183.44	4872300.71	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	52.0	3.7	-2.3	0.0	0.0	7.2	0.0	0.0	-1.6
854	17724183.44	4872300.71	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	52.0	13.2	-2.3	0.0	0.0	7.3	0.0	0.0	-20.2
854	17724183.44	4872300.71	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	52.0	0.0	-1.5	0.0	0.0	6.3	0.0	0.0	6.1
854	17724183.44	4872300.71	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	52.0	0.1	-1.1	0.0	0.0	5.9	0.0	0.0	9.1
854	17724183.44	4872300.71	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	52.0	0.2	-2.1	0.0	0.0	6.9	0.0	0.0	13.0
854	17724183.44	4872300.71	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	52.0	0.4	-2.3	0.0	0.0	7.1	0.0	0.0	13.8
854	17724183.44	4872300.71	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	52.0	1.1	-2.3	0.0	0.0	7.2	0.0	0.0	10.1
854	17724183.44	4872300.71	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	52.0	3.7	-2.3	0.0	0.0	7.2	0.0	0.0	1.4
854	17724183.44	4872300.71	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	52.0	13.2	-2.3	0.0	0.0	7.3	0.0	0.0	-17.2

Point Source, ISO 9613, Name: "RTU12", ID: "RTU12"																				
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)
867	17724181.57	4872306.22	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	52.2	0.0	-1.7	0.0	0.0	6.5	0.0	0.0	6.0
867	17724181.57	4872306.22	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	52.2	0.1	-1.3	0.0	0.0	6.1	0.0	0.0	8.9
867	17724181.57	4872306.22	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	52.2	0.2	-2.2	0.0	0.0	7.0	0.0	0.0	12.8
867	17724181.57	4872306.22	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	52.2	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	13.5
867	17724181.57	4872306.22	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	52.2	1.1	-2.4	0.0	0.0	7.3	0.0	0.0	9.8
867	17724181.57	4872306.22	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	52.2	3.8	-2.4	0.0	0.0	7.4	0.0	0.0	1.1
867	17724181.57	4872306.22	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	52.2	13.4	-2.4	0.0	0.0	7.6	0.0	0.0	-17.8
867	17724181.57	4872306.22	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	52.2	0.0	-1.7	0.0	0.0	6.5	0.0	0.0	3.0
867	17724181.57	4872306.22	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	52.2	0.1	-1.3	0.0	0.0	6.1	0.0	0.0	5.9

Point Source, ISO 9613, Name: "RTU12", ID: "RTU12"																				
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)
867	17724181.57	4872306.22	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	52.2	0.2	-2.2	0.0	0.0	7.0	0.0	0.0	9.8
867	17724181.57	4872306.22	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	52.2	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	10.5
867	17724181.57	4872306.22	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	52.2	1.1	-2.4	0.0	0.0	7.3	0.0	0.0	6.8
867	17724181.57	4872306.22	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	52.2	3.8	-2.4	0.0	0.0	7.4	0.0	0.0	-2.0
867	17724181.57	4872306.22	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	52.2	13.4	-2.4	0.0	0.0	7.6	0.0	0.0	-20.8
867	17724181.57	4872306.22	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	52.2	0.0	-1.7	0.0	0.0	6.5	0.0	0.0	6.0
867	17724181.57	4872306.22	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	52.2	0.1	-1.3	0.0	0.0	6.1	0.0	0.0	8.9
867	17724181.57	4872306.22	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	52.2	0.2	-2.2	0.0	0.0	7.0	0.0	0.0	12.8
867	17724181.57	4872306.22	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	52.2	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	13.5
867	17724181.57	4872306.22	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	52.2	1.1	-2.4	0.0	0.0	7.3	0.0	0.0	9.8
867	17724181.57	4872306.22	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	52.2	3.8	-2.4	0.0	0.0	7.4	0.0	0.0	1.1
867	17724181.57	4872306.22	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	52.2	13.4	-2.4	0.0	0.0	7.6	0.0	0.0	-17.8

Point Source, ISO 9613, Name: "RTU18", ID: "RTU18"																				
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)
884	17724292.11	4872338.78	7.40	0	D	125	67.0	0.0	0.0	0.0	0.0	58.0	0.1	-0.6	0.0	0.0	5.4	0.0	0.0	4.1
884	17724292.11	4872338.78	7.40	0	D	250	72.0	0.0	0.0	0.0	0.0	58.0	0.2	0.8	0.0	0.0	4.0	0.0	0.0	9.0
884	17724292.11	4872338.78	7.40	0	D	500	77.0	0.0	0.0	0.0	0.0	58.0	0.4	-1.5	0.0	0.0	6.2	0.0	0.0	13.8
884	17724292.11	4872338.78	7.40	0	D	1000	76.0	0.0	0.0	0.0	0.0	58.0	0.8	-1.9	0.0	0.0	6.7	0.0	0.0	12.4
884	17724292.11	4872338.78	7.40	0	D	2000	73.0	0.0	0.0	0.0	0.0	58.0	2.2	-1.9	0.0	0.0	6.7	0.0	0.0	8.1
884	17724292.11	4872338.78	7.40	0	D	4000	68.0	0.0	0.0	0.0	0.0	58.0	7.3	-1.9	0.0	0.0	6.7	0.0	0.0	-2.1
884	17724292.11	4872338.78	7.40	0	D	8000	61.0	0.0	0.0	0.0	0.0	58.0	26.2	-1.9	0.0	0.0	6.7	0.0	0.0	-28.0
884	17724292.11	4872338.78	7.40	0	N	125	67.0	0.0	-3.0	0.0	0.0	58.0	0.1	-0.6	0.0	0.0	5.4	0.0	0.0	1.1
884	17724292.11	4872338.78	7.40	0	N	250	72.0	0.0	-3.0	0.0	0.0	58.0	0.2	0.8	0.0	0.0	4.0	0.0	0.0	6.0
884	17724292.11	4872338.78	7.40	0	N	500	77.0	0.0	-3.0	0.0	0.0	58.0	0.4	-1.5	0.0	0.0	6.2	0.0	0.0	10.8
884	17724292.11	4872338.78	7.40	0	N	1000	76.0	0.0	-3.0	0.0	0.0	58.0	0.8	-1.9	0.0	0.0	6.7	0.0	0.0	9.4
884	17724292.11	4872338.78	7.40	0	N	2000	73.0	0.0	-3.0	0.0	0.0	58.0	2.2	-1.9	0.0	0.0	6.7	0.0	0.0	5.0
884	17724292.11	4872338.78	7.40	0	N	4000	68.0	0.0	-3.0	0.0	0.0	58.0	7.3	-1.9	0.0	0.0	6.7	0.0	0.0	-5.1
884	17724292.11	4872338.78	7.40	0	N	8000	61.0	0.0	-3.0	0.0	0.0	58.0	26.2	-1.9	0.0	0.0	6.7	0.0	0.0	-31.0
884	17724292.11	4872338.78	7.40	0	E	125	67.0	0.0	0.0	0.0	0.0	58.0	0.1	-0.6	0.0	0.0	5.4	0.0	0.0	4.1
884	17724292.11	4872338.78	7.40	0	E	250	72.0	0.0	0.0	0.0	0.0	58.0	0.2	0.8	0.0	0.0	4.0	0.0	0.0	9.0
884	17724292.11	4872338.78	7.40	0	E	500	77.0	0.0	0.0	0.0	0.0	58.0	0.4	-1.5	0.0	0.0	6.2	0.0	0.0	13.8
884	17724292.11	4872338.78	7.40	0	E	1000	76.0	0.0	0.0	0.0	0.0	58.0	0.8	-1.9	0.0	0.0	6.7	0.0	0.0	12.4
884	17724292.11	4872338.78	7.40	0	E	2000	73.0	0.0	0.0	0.0	0.0	58.0	2.2	-1.9	0.0	0.0	6.7	0.0	0.0	8.1
884	17724292.11	4872338.78	7.40	0	E	4000	68.0	0.0	0.0	0.0	0.0	58.0	7.3	-1.9	0.0	0.0	6.7	0.0	0.0	-2.1
884	17724292.11	4872338.78	7.40	0	E	8000	61.0	0.0	0.0	0.0	0.0	58.0	26.2	-1.9	0.0	0.0	6.7	0.0	0.0	-28.0
895	17724292.11	4872338.78	7.40	2	D	4000	68.0	0.0	0.0	0.0	0.0	69.0	26.1	-3.2	0.0	0.0	8.0	0.0	4.0	-35.9
895	17724292.11	4872338.78	7.40	2	D	8000	61.0	0.0	0.0	0.0	0.0	69.0	93.0	-3.2	0.0	0.0	8.0	0.0	4.0	-109.8
895	17724292.11	4872338.78	7.40	2	N	4000	68.0	0.0	-3.0	0.0	0.0	69.0	26.1	-3.2	0.0	0.0	8.0	0.0	4.0	-38.9
895	17724292.11	4872338.78	7.40	2	N	8000	61.0	0.0	-3.0	0.0	0.0	69.0	93.0	-3.2	0.0	0.0	8.0	0.0	4.0	-112.8
895	17724292.11	4872338.78	7.40	2	E	4000	68.0	0.0	0.0	0.0	0.0	69.0	26.1	-3.2	0.0	0.0	8.0	0.0	4.0	-35.9
895	17724292.11	4872338.78	7.40	2	E	8000	61.0	0.0	0.0	0.0	0.0	69.0	93.0	-3.2	0.0	0.0	8.0	0.0	4.0	-109.8

Point Source, ISO 9613, Name: "RTU14", ID: "RTU14"																				
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)
896	17724189.39	4872302.76	5.60	0	D	125	63.0	0.0	0.0	0.0	0.0	52.5	0.0	-1.4	0.0	0.0	6.2	0.0	0.0	5.7
896	17724189.39	4872302.76	5.60	0	D	250	66.0	0.0	0.0	0.0	0.0	52.5	0.1	-1.0	0.0	0.0	5.8	0.0	0.0	8.6
896	17724189.39	4872302.76	5.60	0	D	500	70.0	0.0	0.0	0.0	0.0	52.5	0.2	-2.1	0.0	0.0	6.9	0.0	0.0	12.5
896	17724189.39	4872302.76	5.60	0	D	1000	71.0	0.0	0.0	0.0	0.0	52.5	0.4	-2.3	0.0	0.0	7.1	0.0	0.0	13.3
896	17724189.39	4872302.76	5.60	0	D	2000	68.0	0.0	0.0	0.0	0.0	52.5	1.1	-2.3	0.0	0.0	7.1	0.0	0.0	9.6
896	17724189.39	4872302.76	5.60	0	D	4000	62.0	0.0	0.0	0.0	0.0	52.5	3.9	-2.3	0.0	0.0	7.1	0.0	0.0	0.8
896	17724189.39	4872302.76	5.60	0	D	8000	53.0	0.0	0.0	0.0	0.0	52.5	13.9	-2.3	0.0	0.0	7.2	0.0	0.0	-18.2
896	17724189.39	4872302.76	5.60	0	N	125	63.0	0.0	-3.0	0.0	0.0	52.5	0.0	-1.4	0.0	0.0	6.2	0.0	0.0	2.7
896	17724189.39	4872302.76	5.60	0	N	250	66.0	0.0	-3.0	0.0	0.0	52.5	0.1	-1.0	0.0	0.0	5.8	0.0	0.0	5.6
896	17724189.39	4872302.76	5.60	0	N	500	70.0	0.0	-3.0	0.0	0.0	52.5	0.2	-2.1	0.0	0.0	6.9	0.0	0.0	9.5
896	17724189.39	4872302.76	5.60	0	N	1000	71.0	0.0	-3.0	0.0	0.0	52.5	0.4	-2.3	0.0	0.0	7.1	0.0	0.0	10.3
896	17724189.39	4872302.76	5.60	0	N	2000	68.0	0.0	-3.0	0.0	0.0	52.5	1.1	-2.3	0.0	0.0	7.1	0.0	0.0	6.6
896	17724189.39	4872302.76	5.60	0	N	4000	62.0	0.0	-3.0	0.0	0.0	52.5	3.9	-2.3	0.0	0.0	7.1	0.0	0.0	-2.2
896	17724189.39	4872302.76	5.60	0	N	8000	53.0	0.0	-3.0	0.0	0.0	52.5	13.9	-2.3	0.0	0.0	7.2	0.0	0.0	-21.2
896	17724189.39	4872302.76	5.60	0	E	125	63.0	0.0	0.0	0.0	0.0	52.5	0.0	-1.4	0.0	0.0	6.2	0.0	0.0	5.7
896	17724189.39	4872302.76	5.60	0	E	250	66.0	0.0	0.0	0.0	0.0	52.5	0.1	-1.0	0.0	0.0	5.8	0.0	0.0	8.6

Point Source, ISO 9613, Name: "RTU14", ID: "RTU14"																				
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)
896	17724189.39	4872302.76	5.60	0	E	500	70.0	0.0	0.0	0.0	0.0	52.5	0.2	-2.1	0.0	0.0	6.9	0.0	0.0	12.5
896	17724189.39	4872302.76	5.60	0	E	1000	71.0	0.0	0.0	0.0	0.0	52.5	0.4	-2.3	0.0	0.0	7.1	0.0	0.0	13.3
896	17724189.39	4872302.76	5.60	0	E	2000	68.0	0.0	0.0	0.0	0.0	52.5	1.1	-2.3	0.0	0.0	7.1	0.0	0.0	9.6
896	17724189.39	4872302.76	5.60	0	E	4000	62.0	0.0	0.0	0.0	0.0	52.5	3.9	-2.3	0.0	0.0	7.1	0.0	0.0	0.8
896	17724189.39	4872302.76	5.60	0	E	8000	53.0	0.0	0.0	0.0	0.0	52.5	13.9	-2.3	0.0	0.0	7.2	0.0	0.0	-18.2

Point Source, ISO 9613, Name: "Compressor", ID: "Compressor"																				
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)
912	17724293.52	4872336.52	7.00	0	DEN	32	39.5	0.0	0.0	0.0	0.0	58.0	0.0	-3.0	0.0	0.0	7.4	0.0	0.0	-23.0
912	17724293.52	4872336.52	7.00	0	DEN	63	54.3	0.0	0.0	0.0	0.0	58.0	0.0	-3.0	0.0	0.0	7.6	0.0	0.0	-8.4
912	17724293.52	4872336.52	7.00	0	DEN	125	61.6	0.0	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	5.3	0.0	0.0	-1.3
912	17724293.52	4872336.52	7.00	0	DEN	250	62.7	0.0	0.0	0.0	0.0	58.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-0.5
912	17724293.52	4872336.52	7.00	0	DEN	500	69.6	0.0	0.0	0.0	0.0	58.0	0.4	-1.4	0.0	0.0	6.5	0.0	0.0	6.1
912	17724293.52	4872336.52	7.00	0	DEN	1000	72.2	0.0	0.0	0.0	0.0	58.0	0.8	-1.9	0.0	0.0	7.2	0.0	0.0	8.0
912	17724293.52	4872336.52	7.00	0	DEN	2000	73.5	0.0	0.0	0.0	0.0	58.0	2.2	-1.9	0.0	0.0	7.7	0.0	0.0	7.5
912	17724293.52	4872336.52	7.00	0	DEN	4000	64.7	0.0	0.0	0.0	0.0	58.0	7.3	-1.9	0.0	0.0	8.6	0.0	0.0	-7.4
912	17724293.52	4872336.52	7.00	0	DEN	8000	59.3	0.0	0.0	0.0	0.0	58.0	26.2	-1.9	0.0	0.0	9.9	0.0	0.0	-32.9
922	17724293.52	4872336.52	7.00	1	DEN	125	61.6	0.0	0.0	0.0	0.0	58.4	0.1	-0.5	0.0	0.0	5.3	0.0	2.0	-3.7
922	17724293.52	4872336.52	7.00	1	DEN	250	62.7	0.0	0.0	0.0	0.0	58.4	0.2	1.2	0.0	0.0	3.7	0.0	2.0	-2.8
922	17724293.52	4872336.52	7.00	1	DEN	500	69.6	0.0	0.0	0.0	0.0	58.4	0.5	-1.4	0.0	0.0	6.3	0.0	2.0	3.8
922	17724293.52	4872336.52	7.00	1	DEN	1000	72.2	0.0	0.0	0.0	0.0	58.4	0.9	-1.9	0.0	0.0	6.8	0.0	2.0	5.9
922	17724293.52	4872336.52	7.00	1	DEN	2000	73.5	0.0	0.0	0.0	0.0	58.4	2.3	-1.9	0.0	0.0	7.0	0.0	2.0	5.6
922	17724293.52	4872336.52	7.00	1	DEN	4000	64.7	0.0	0.0	0.0	0.0	58.4	7.7	-1.9	0.0	0.0	7.4	0.0	2.0	-8.9
922	17724293.52	4872336.52	7.00	1	DEN	8000	59.3	0.0	0.0	0.0	0.0	58.4	27.5	-1.9	0.0	0.0	7.9	0.0	2.0	-34.7
923	17724293.52	4872336.52	7.00	2	DEN	4000	64.7	0.0	0.0	0.0	0.0	69.0	26.1	-3.3	0.0	0.0	8.1	0.0	4.0	-39.2
923	17724293.52	4872336.52	7.00	2	DEN	8000	59.3	0.0	0.0	0.0	0.0	69.0	93.0	-3.3	0.0	0.0	8.1	0.0	4.0	-111.6

Point Source, ISO 9613, Name: "Condenser2", ID: "Condenser2"																				
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)
1006	17724284.60	4872338.19	7.00	0	DEN	32	39.0	0.0	0.0	0.0	0.0	57.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-23.6
1006	17724284.60	4872338.19	7.00	0	DEN	63	48.4	0.0	0.0	0.0	0.0	57.7	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-14.3
1006	17724284.60	4872338.19	7.00	0	DEN	125	57.3	0.0	0.0	0.0	0.0	57.7	0.1	-0.8	0.0	0.0	5.9	0.0	0.0	-5.6
1006	17724284.60	4872338.19	7.00	0	DEN	250	58.5	0.0	0.0	0.0	0.0	57.7	0.2	0.5	0.0	0.0	4.9	0.0	0.0	-4.8
1006	17724284.60	4872338.19	7.00	0	DEN	500	65.5	0.0	0.0	0.0	0.0	57.7	0.4	-1.6	0.0	0.0	7.5	0.0	0.0	1.5
1006	17724284.60	4872338.19	7.00	0	DEN	1000	71.0	0.0	0.0	0.0	0.0	57.7	0.8	-2.0	0.0	0.0	8.7	0.0	0.0	5.7
1006	17724284.60	4872338.19	7.00	0	DEN	2000	66.3	0.0	0.0	0.0	0.0	57.7	2.1	-2.0	0.0	0.0	10.0	0.0	0.0	-1.6
1006	17724284.60	4872338.19	7.00	0	DEN	4000	64.9	0.0	0.0	0.0	0.0	57.7	7.1	-2.0	0.0	0.0	11.9	0.0	0.0	-9.8
1006	17724284.60	4872338.19	7.00	0	DEN	8000	59.0	0.0	0.0	0.0	0.0	57.7	25.4	-2.0	0.0	0.0	14.1	0.0	0.0	-36.3
1017	17724284.60	4872338.19	7.00	1	DEN	250	58.5	0.0	0.0	0.0	0.0	58.7	0.3	0.7	0.0	0.0	4.0	0.0	2.0	-7.3
1017	17724284.60	4872338.19	7.00	1	DEN	500	65.5	0.0	0.0	0.0	0.0	58.7	0.5	-1.6	0.0	0.0	6.4	0.0	2.0	-0.5
1017	17724284.60	4872338.19	7.00	1	DEN	1000	71.0	0.0	0.0	0.0	0.0	58.7	0.9	-2.1	0.0	0.0	6.9	0.0	2.0	4.5
1017	17724284.60	4872338.19	7.00	1	DEN	2000	66.3	0.0	0.0	0.0	0.0	58.7	2.4	-2.1	0.0	0.0	7.0	0.0	2.0	-1.7
1017	17724284.60	4872338.19	7.00	1	DEN	4000	64.9	0.0	0.0	0.0	0.0	58.7	8.0	-2.1	0.0	0.0	7.1	0.0	2.0	-8.8
1017	17724284.60	4872338.19	7.00	1	DEN	8000	59.0	0.0	0.0	0.0	0.0	58.7	28.5	-2.1	0.0	0.0	7.3	0.0	2.0	-35.4
1018	17724284.60	4872338.19	7.00	2	DEN	250	58.5	0.0	0.0	0.0	0.0	58.9	0.3	0.8	0.0	0.0	4.0	0.0	4.0	-9.4
1018	17724284.60	4872338.19	7.00	2	DEN	500	65.5	0.0	0.0	0.0	0.0	58.9	0.5	-1.6	0.0	0.0	6.4	0.0	4.0	-2.7
1018	17724284.60	4872338.19	7.00	2	DEN	1000	71.0	0.0	0.0	0.0	0.0	58.9	0.9	-2.1	0.0	0.0	6.9	0.0	4.0	2.4
1018	17724284.60	4872338.19	7.00	2	DEN	2000	66.3	0.0	0.0	0.0	0.0	58.9	2.4	-2.1	0.0	0.0	6.9	0.0	4.0	-3.9
1018	17724284.60	4872338.19	7.00	2	DEN	4000	64.9	0.0	0.0	0.0	0.0	58.9	8.1	-2.1	0.0	0.0	7.0	0.0	4.0	-11.1
1018	17724284.60	4872338.19	7.00	2	DEN	8000	59.0	0.0	0.0	0.0	0.0	58.9	28.9	-2.1	0.0	0.0	7.2	0.0	4.0	-38.0
1019	17724284.60	4872338.19	7.00	2	DEN	250	58.5	0.0	0.0	0.0	0.0	58.8	0.3	1.1	0.0	0.0	3.7	0.0	4.0	-9.4
1019	17724284.60	4872338.19	7.00	2	DEN	500	65.5	0.0	0.0	0.0	0.0	58.8	0.5	-1.5	0.0	0.0	6.3	0.0	4.0	-2.6
1019	17724284.60	4872338.19	7.00	2	DEN	1000	71.0	0.0	0.0	0.0	0.0	58.8	0.9	-2.0	0.0	0.0	6.8	0.0	4.0	2.4
1019	17724284.60	4872338.19	7.00	2	DEN	2000	66.3	0.0	0.0	0.0	0.0	58.8	2.4	-2.0	0.0	0.0	6.9	0.0	4.0	-3.8
1019	17724284.60	4872338.19	7.00	2	DEN	4000	64.9	0.0	0.0	0.0	0.0	58.8	8.1	-2.0	0.0	0.0	7.0	0.0	4.0	-11.0
1019	17724284.60	4872338.19	7.00	2	DEN	8000	59.0	0.0	0.0	0.0	0.0	58.8	28.7	-2.0	0.0	0.0	7.2	0.0	4.0	-37.8
1021	17724284.60	4872338.19	7.00	2	DEN	4000	64.9	0.0	0.0	0.0	0.0	68.9	25.8	-3.2	0.0	0.0	9.6	0.0	4.0	-40.3
1021	17724284.60	4872338.19	7.00	2	DEN	8000	59.0	0.0	0.0	0.0	0.0	68.9	92.2	-3.2	0.0	0.0	10.8	0.0	4.0	-113.7

Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
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)
926	17724229.40	4872241.44	0.60	0	D	32	24.0	11.0	0.0	0.0	0.0	53.4	0.0	-3.9	0.0	0.0	10.7	0.0	0.0	-25.2
926	17724229.40	4872241.44	0.60	0	D	63	35.4	11.0	0.0	0.0	0.0	53.4	0.0	-3.9	0.0	0.0	12.6	0.0	0.0	-15.8
926	17724229.40	4872241.44	0.60	0	D	125	42.2	11.0	0.0	0.0	0.0	53.4	0.1	-1.6	0.0	0.0	12.6	0.0	0.0	-11.3
926	17724229.40	4872241.44	0.60	0	D	250	46.9	11.0	0.0	0.0	0.0	53.4	0.1	2.5	0.0	0.0	11.1	0.0	0.0	-9.3
926	17724229.40	4872241.44	0.60	0	D	500	52.7	11.0	0.0	0.0	0.0	53.4	0.3	3.0	0.0	0.0	13.4	0.0	0.0	-6.3
926	17724229.40	4872241.44	0.60	0	D	1000	52.5	11.0	0.0	0.0	0.0	53.4	0.5	-0.7	0.0	0.0	19.9	0.0	0.0	-9.6
926	17724229.40	4872241.44	0.60	0	D	2000	51.4	11.0	0.0	0.0	0.0	53.4	1.3	-2.2	0.0	0.0	24.3	0.0	0.0	-14.4
926	17724229.40	4872241.44	0.60	0	D	4000	47.7	11.0	0.0	0.0	0.0	53.4	4.3	-2.2	0.0	0.0	27.2	0.0	0.0	-24.1
926	17724229.40	4872241.44	0.60	0	D	8000	42.8	11.0	0.0	0.0	0.0	53.4	15.5	-2.2	0.0	0.0	27.2	0.0	0.0	-40.1
926	17724229.40	4872241.44	0.60	0	N	32	-86.7	11.0	0.0	0.0	0.0	53.4	0.0	-3.9	0.0	0.0	10.7	0.0	0.0	-136.0
926	17724229.40	4872241.44	0.60	0	N	63	-75.3	11.0	0.0	0.0	0.0	53.4	0.0	-3.9	0.0	0.0	12.6	0.0	0.0	-126.6
926	17724229.40	4872241.44	0.60	0	N	125	-68.5	11.0	0.0	0.0	0.0	53.4	0.1	-1.6	0.0	0.0	12.6	0.0	0.0	-122.1
926	17724229.40	4872241.44	0.60	0	N	250	-63.8	11.0	0.0	0.0	0.0	53.4	0.1	2.5	0.0	0.0	11.1	0.0	0.0	-120.0
926	17724229.40	4872241.44	0.60	0	N	500	-58.0	11.0	0.0	0.0	0.0	53.4	0.3	3.0	0.0	0.0	13.4	0.0	0.0	-117.1
926	17724229.40	4872241.44	0.60	0	N	1000	-58.2	11.0	0.0	0.0	0.0	53.4	0.5	-0.7	0.0	0.0	19.9	0.0	0.0	-120.4
926	17724229.40	4872241.44	0.60	0	N	2000	-59.3	11.0	0.0	0.0	0.0	53.4	1.3	-2.2	0.0	0.0	24.3	0.0	0.0	-125.2
926	17724229.40	4872241.44	0.60	0	N	4000	-63.0	11.0	0.0	0.0	0.0	53.4	4.3	-2.2	0.0	0.0	27.2	0.0	0.0	-134.9
926	17724229.40	4872241.44	0.60	0	N	8000	-67.9	11.0	0.0	0.0	0.0	53.4	15.5	-2.2	0.0	0.0	27.2	0.0	0.0	-150.9
926	17724229.40	4872241.44	0.60	0	E	32	24.0	11.0	0.0	0.0	0.0	53.4	0.0	-3.9	0.0	0.0	10.7	0.0	0.0	-25.2
926	17724229.40	4872241.44	0.60	0	E	63	35.4	11.0	0.0	0.0	0.0	53.4	0.0	-3.9	0.0	0.0	12.6	0.0	0.0	-15.8
926	17724229.40	4872241.44	0.60	0	E	125	42.2	11.0	0.0	0.0	0.0	53.4	0.1	-1.6	0.0	0.0	12.6	0.0	0.0	-11.3
926	17724229.40	4872241.44	0.60	0	E	250	46.9	11.0	0.0	0.0	0.0	53.4	0.1	2.5	0.0	0.0	11.1	0.0	0.0	-9.3
926	17724229.40	4872241.44	0.60	0	E	500	52.7	11.0	0.0	0.0	0.0	53.4	0.3	3.0	0.0	0.0	13.4	0.0	0.0	-6.3
926	17724229.40	4872241.44	0.60	0	E	1000	52.5	11.0	0.0	0.0	0.0	53.4	0.5	-0.7	0.0	0.0	19.9	0.0	0.0	-9.6
926	17724229.40	4872241.44	0.60	0	E	2000	51.4	11.0	0.0	0.0	0.0	53.4	1.3	-2.2	0.0	0.0	24.3	0.0	0.0	-14.4
926	17724229.40	4872241.44	0.60	0	E	4000	47.7	11.0	0.0	0.0	0.0	53.4	4.3	-2.2	0.0	0.0	27.2	0.0	0.0	-24.1
926	17724229.40	4872241.44	0.60	0	E	8000	42.8	11.0	0.0	0.0	0.0	53.4	15.5	-2.2	0.0	0.0	27.2	0.0	0.0	-40.1
931	17724233.26	4872230.19	0.60	0	D	32	24.0	10.5	0.0	0.0	0.0	53.6	0.0	-3.9	0.0	0.0	11.2	0.0	0.0	-26.3
931	17724233.26	4872230.19	0.60	0	D	63	35.4	10.5	0.0	0.0	0.0	53.6	0.0	-3.9	0.0	0.0	13.3	0.0	0.0	-17.0
931	17724233.26	4872230.19	0.60	0	D	125	42.2	10.5	0.0	0.0	0.0	53.6	0.1	-1.8	0.0	0.0	13.5	0.0	0.0	-12.6
931	17724233.26	4872230.19	0.60	0	D	250	46.9	10.5	0.0	0.0	0.0	53.6	0.1	2.0	0.0	0.0	12.3	0.0	0.0	-10.6
931	17724233.26	4872230.19	0.60	0	D	500	52.7	10.5	0.0	0.0	0.0	53.6	0.3	1.8	0.0	0.0	15.3	0.0	0.0	-7.7
931	17724233.26	4872230.19	0.60	0	D	1000	52.5	10.5	0.0	0.0	0.0	53.6	0.5	-1.4	0.0	0.0	21.3	0.0	0.0	-11.1
931	17724233.26	4872230.19	0.60	0	D	2000	51.4	10.5	0.0	0.0	0.0	53.6	1.3	-2.6	0.0	0.0	25.6	0.0	0.0	-15.9
931	17724233.26	4872230.19	0.60	0	D	4000	47.7	10.5	0.0	0.0	0.0	53.6	4.4	-2.6	0.0	0.0	27.6	0.0	0.0	-24.8
931	17724233.26	4872230.19	0.60	0	D	8000	42.8	10.5	0.0	0.0	0.0	53.6	15.8	-2.6	0.0	0.0	27.6	0.0	0.0	-41.1
931	17724233.26	4872230.19	0.60	0	N	32	-86.7	10.5	0.0	0.0	0.0	53.6	0.0	-3.9	0.0	0.0	11.2	0.0	0.0	-137.1
931	17724233.26	4872230.19	0.60	0	N	63	-75.3	10.5	0.0	0.0	0.0	53.6	0.0	-3.9	0.0	0.0	13.3	0.0	0.0	-127.8
931	17724233.26	4872230.19	0.60	0	N	125	-68.5	10.5	0.0	0.0	0.0	53.6	0.1	-1.8	0.0	0.0	13.5	0.0	0.0	-123.4
931	17724233.26	4872230.19	0.60	0	N	250	-63.8	10.5	0.0	0.0	0.0	53.6	0.1	2.0	0.0	0.0	12.3	0.0	0.0	-121.4
931	17724233.26	4872230.19	0.60	0	N	500	-58.0	10.5	0.0	0.0	0.0	53.6	0.3	1.8	0.0	0.0	15.3	0.0	0.0	-118.5
931	17724233.26	4872230.19	0.60	0	N	1000	-58.2	10.5	0.0	0.0	0.0	53.6	0.5	-1.4	0.0	0.0	21.3	0.0	0.0	-121.9
931	17724233.26	4872230.19	0.60	0	N	2000	-59.3	10.5	0.0	0.0	0.0	53.6	1.3	-2.6	0.0	0.0	25.6	0.0	0.0	-126.7
931	17724233.26	4872230.19	0.60	0	N	4000	-63.0	10.5	0.0	0.0	0.0	53.6	4.4	-2.6	0.0	0.0	27.6	0.0	0.0	-135.6
931	17724233.26	4872230.19	0.60	0	N	8000	-67.9	10.5	0.0	0.0	0.0	53.6	15.8	-2.6	0.0	0.0	27.6	0.0	0.0	-151.9
931	17724233.26	4872230.19	0.60	0	E	32	24.0	10.5	0.0	0.0	0.0	53.6	0.0	-3.9	0.0	0.0	11.2	0.0	0.0	-26.3
931	17724233.26	4872230.19	0.60	0	E	63	35.4	10.5	0.0	0.0	0.0	53.6	0.0	-3.9	0.0	0.0	13.3	0.0	0.0	-17.0
931	17724233.26	4872230.19	0.60	0	E	125	42.2	10.5	0.0	0.0	0.0	53.6	0.1	-1.8	0.0	0.0	13.5	0.0	0.0	-12.6
931	17724233.26	4872230.19	0.60	0	E	250	46.9	10.5	0.0	0.0	0.0	53.6	0.1	2.0	0.0	0.0	12.3	0.0	0.0	-10.6
931	17724233.26	4872230.19	0.60	0	E	500	52.7	10.5	0.0	0.0	0.0	53.6	0.3	1.8	0.0	0.0	15.3	0.0	0.0	-7.7
931	17724233.26	4872230.19	0.60	0	E	1000	52.5	10.5	0.0	0.0	0.0	53.6	0.5	-1.4	0.0	0.0	21.3	0.0	0.0	-11.1
931	17724233.26	4872230.19	0.60	0	E	2000	51.4	10.5	0.0	0.0	0.0	53.6	1.3	-2.6	0.0	0.0	25.6	0.0	0.0	-15.9
931	17724233.26	4872230.19	0.60	0	E	4000	47.7	10.5	0.0	0.0	0.0	53.6	4.4	-2.6	0.0	0.0	27.6	0.0	0.0	-24.8
931	17724233.26	4872230.19	0.60	0	E	8000	42.8	10.5	0.0	0.0	0.0	53.6	15.8	-2.6	0.0	0.0	27.6	0.0	0.0	-41.1
936	17724237.18	4872218.77	0.60	0	D	32	24.0	11.1	0.0	0.0	0.0	53.9	0.0	-4.0	0.0	0.0	11.3	0.0	0.0	-26.0
936	17724237.18	4872218.77	0.60	0	D	63	35.4	11.1	0.0	0.0	0.0	53.9	0.0	-4.0	0.0	0.0	13.4	0.0	0.0	-16.8
936	17724237.18	4872218.77	0.60	0	D	125	42.2	11.1	0.0	0.0	0.0	53.9	0.1	-1.9	0.0	0.0	13.6	0.0	0.0	-12.4
936	17724237.18	4872218.77	0.60	0	D	250	46.9	11.1	0.0	0.0	0.0	53.9	0.1	2.4	0.0	0.0	12.0	0.0	0.0	-10.4
936	17724237.18	4872218.77	0.60	0	D	500	52.7	11.1	0.0	0.0	0.0	53.9	0.3	2.4	0.0	0.0	14.7	0.0	0.0	-7.5
936	17724237.18	4872218.77	0.60	0	D	1000	52.5	11.1	0.0	0.0	0.0	53.9	0.5	-1.2	0.0	0.0	21.2	0.0	0.0	-10.8
936	17724237.18	4872218.77	0.60	0	D	2000	51.4	11.1	0.0	0.0	0.0	53.9	1.4	-2.7	0.0	0.0	25.7	0.0	0.0	-15.7
936	17724237.18	4872218.77	0.60	0	D	4000	47.7	11.1	0.0	0.0	0.0	53.9	4.6	-2.7	0.0	0.0	27.7	0.0	0.0	-24.6
936	17724237.18	4872218.77	0.60	0	D	8000	42.8	11.1	0.0	0.0	0.0	53.9	16.3	-2.7	0.0	0.0	27.7	0.0	0.0	-41.3

Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
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)
936	17724237.18	4872218.77	0.60	0	N	32	-86.7	11.1	0.0	0.0	0.0	53.9	0.0	-4.0	0.0	0.0	11.3	0.0	0.0	-136.8
936	17724237.18	4872218.77	0.60	0	N	63	-75.3	11.1	0.0	0.0	0.0	53.9	0.0	-4.0	0.0	0.0	13.4	0.0	0.0	-127.5
936	17724237.18	4872218.77	0.60	0	N	125	-68.5	11.1	0.0	0.0	0.0	53.9	0.1	-1.9	0.0	0.0	13.6	0.0	0.0	-123.2
936	17724237.18	4872218.77	0.60	0	N	250	-63.8	11.1	0.0	0.0	0.0	53.9	0.1	2.4	0.0	0.0	12.0	0.0	0.0	-121.2
936	17724237.18	4872218.77	0.60	0	N	500	-58.0	11.1	0.0	0.0	0.0	53.9	0.3	2.4	0.0	0.0	14.7	0.0	0.0	-118.3
936	17724237.18	4872218.77	0.60	0	N	1000	-58.2	11.1	0.0	0.0	0.0	53.9	0.5	-1.2	0.0	0.0	21.2	0.0	0.0	-121.6
936	17724237.18	4872218.77	0.60	0	N	2000	-59.3	11.1	0.0	0.0	0.0	53.9	1.4	-2.7	0.0	0.0	25.7	0.0	0.0	-126.5
936	17724237.18	4872218.77	0.60	0	N	4000	-63.0	11.1	0.0	0.0	0.0	53.9	4.6	-2.7	0.0	0.0	27.7	0.0	0.0	-135.4
936	17724237.18	4872218.77	0.60	0	N	8000	-67.9	11.1	0.0	0.0	0.0	53.9	16.3	-2.7	0.0	0.0	27.7	0.0	0.0	-152.1
936	17724237.18	4872218.77	0.60	0	E	32	24.0	11.1	0.0	0.0	0.0	53.9	0.0	-4.0	0.0	0.0	11.3	0.0	0.0	-26.0
936	17724237.18	4872218.77	0.60	0	E	63	35.4	11.1	0.0	0.0	0.0	53.9	0.0	-4.0	0.0	0.0	13.4	0.0	0.0	-16.8
936	17724237.18	4872218.77	0.60	0	E	125	42.2	11.1	0.0	0.0	0.0	53.9	0.1	-1.9	0.0	0.0	13.6	0.0	0.0	-12.4
936	17724237.18	4872218.77	0.60	0	E	250	46.9	11.1	0.0	0.0	0.0	53.9	0.1	2.4	0.0	0.0	12.0	0.0	0.0	-10.4
936	17724237.18	4872218.77	0.60	0	E	500	52.7	11.1	0.0	0.0	0.0	53.9	0.3	2.4	0.0	0.0	14.7	0.0	0.0	-7.5
936	17724237.18	4872218.77	0.60	0	E	1000	52.5	11.1	0.0	0.0	0.0	53.9	0.5	-1.2	0.0	0.0	21.2	0.0	0.0	-10.8
936	17724237.18	4872218.77	0.60	0	E	2000	51.4	11.1	0.0	0.0	0.0	53.9	1.4	-2.7	0.0	0.0	25.7	0.0	0.0	-15.7
936	17724237.18	4872218.77	0.60	0	E	4000	47.7	11.1	0.0	0.0	0.0	53.9	4.6	-2.7	0.0	0.0	27.7	0.0	0.0	-24.6
936	17724237.18	4872218.77	0.60	0	E	8000	42.8	11.1	0.0	0.0	0.0	53.9	16.3	-2.7	0.0	0.0	27.7	0.0	0.0	-41.3
981	17724227.85	4872245.94	0.60	1	D	2000	51.4	4.8	0.0	0.0	0.0	53.6	1.3	-2.0	0.0	0.0	23.6	0.0	2.0	-22.3
981	17724227.85	4872245.94	0.60	1	D	4000	47.7	4.8	0.0	0.0	0.0	53.6	4.4	-2.0	0.0	0.0	26.6	0.0	2.0	-32.1
981	17724227.85	4872245.94	0.60	1	D	8000	42.8	4.8	0.0	0.0	0.0	53.6	15.7	-2.0	0.0	0.0	27.0	0.0	2.0	-48.7
981	17724227.85	4872245.94	0.60	1	N	2000	-59.3	4.8	0.0	0.0	0.0	53.6	1.3	-2.0	0.0	0.0	23.6	0.0	2.0	-133.1
981	17724227.85	4872245.94	0.60	1	N	4000	-63.0	4.8	0.0	0.0	0.0	53.6	4.4	-2.0	0.0	0.0	26.6	0.0	2.0	-142.9
981	17724227.85	4872245.94	0.60	1	N	8000	-67.9	4.8	0.0	0.0	0.0	53.6	15.7	-2.0	0.0	0.0	27.0	0.0	2.0	-159.5
981	17724227.85	4872245.94	0.60	1	E	2000	51.4	4.8	0.0	0.0	0.0	53.6	1.3	-2.0	0.0	0.0	23.6	0.0	2.0	-22.3
981	17724227.85	4872245.94	0.60	1	E	4000	47.7	4.8	0.0	0.0	0.0	53.6	4.4	-2.0	0.0	0.0	26.6	0.0	2.0	-32.1
981	17724227.85	4872245.94	0.60	1	E	8000	42.8	4.8	0.0	0.0	0.0	53.6	15.7	-2.0	0.0	0.0	27.0	0.0	2.0	-48.7
990	17724237.24	4872218.60	0.60	1	D	2000	51.4	6.5	0.0	0.0	0.0	54.5	1.5	-2.6	0.0	0.0	25.2	0.0	2.0	-22.7
990	17724237.24	4872218.60	0.60	1	D	4000	47.7	6.5	0.0	0.0	0.0	54.5	4.9	-2.6	0.0	0.0	27.6	0.0	2.0	-32.2
990	17724237.24	4872218.60	0.60	1	D	8000	42.8	6.5	0.0	0.0	0.0	54.5	17.6	-2.6	0.0	0.0	27.6	0.0	2.0	-49.8
990	17724237.24	4872218.60	0.60	1	N	2000	-59.3	6.5	0.0	0.0	0.0	54.5	1.5	-2.6	0.0	0.0	25.2	0.0	2.0	-133.5
990	17724237.24	4872218.60	0.60	1	N	4000	-63.0	6.5	0.0	0.0	0.0	54.5	4.9	-2.6	0.0	0.0	27.6	0.0	2.0	-143.0
990	17724237.24	4872218.60	0.60	1	N	8000	-67.9	6.5	0.0	0.0	0.0	54.5	17.6	-2.6	0.0	0.0	27.6	0.0	2.0	-160.6
990	17724237.24	4872218.60	0.60	1	E	2000	51.4	6.5	0.0	0.0	0.0	54.5	1.5	-2.6	0.0	0.0	25.2	0.0	2.0	-22.7
990	17724237.24	4872218.60	0.60	1	E	4000	47.7	6.5	0.0	0.0	0.0	54.5	4.9	-2.6	0.0	0.0	27.6	0.0	2.0	-32.2
990	17724237.24	4872218.60	0.60	1	E	8000	42.8	6.5	0.0	0.0	0.0	54.5	17.6	-2.6	0.0	0.0	27.6	0.0	2.0	-49.8
1025	17724269.54	4872186.99	0.60	0	D	32	24.0	9.7	0.0	0.0	0.0	55.9	0.0	-4.4	0.0	0.0	11.5	0.0	0.0	-29.3
1025	17724269.54	4872186.99	0.60	0	D	63	35.4	9.7	0.0	0.0	0.0	55.9	0.0	-4.4	0.0	0.0	13.4	0.0	0.0	-19.8
1025	17724269.54	4872186.99	0.60	0	D	125	42.2	9.7	0.0	0.0	0.0	55.9	0.1	-2.9	0.0	0.0	14.2	0.0	0.0	-15.4
1025	17724269.54	4872186.99	0.60	0	D	250	46.9	9.7	0.0	0.0	0.0	55.9	0.2	-1.9	0.0	0.0	15.7	0.0	0.0	-13.3
1025	17724269.54	4872186.99	0.60	0	D	500	52.7	9.7	0.0	0.0	0.0	55.9	0.3	-3.2	0.0	0.0	19.8	0.0	0.0	-10.4
1025	17724269.54	4872186.99	0.60	0	D	1000	52.5	9.7	0.0	0.0	0.0	55.9	0.6	-3.5	0.0	0.0	22.9	0.0	0.0	-13.8
1025	17724269.54	4872186.99	0.60	0	D	2000	51.4	9.7	0.0	0.0	0.0	55.9	1.7	-3.5	0.0	0.0	25.8	0.0	0.0	-18.9
1025	17724269.54	4872186.99	0.60	0	D	4000	47.7	9.7	0.0	0.0	0.0	55.9	5.8	-3.5	0.0	0.0	28.5	0.0	0.0	-29.3
1025	17724269.54	4872186.99	0.60	0	D	8000	42.8	9.7	0.0	0.0	0.0	55.9	20.6	-3.5	0.0	0.0	28.5	0.0	0.0	-49.0
1025	17724269.54	4872186.99	0.60	0	N	32	-86.7	9.7	0.0	0.0	0.0	55.9	0.0	-4.4	0.0	0.0	11.5	0.0	0.0	-140.1
1025	17724269.54	4872186.99	0.60	0	N	63	-75.3	9.7	0.0	0.0	0.0	55.9	0.0	-4.4	0.0	0.0	13.4	0.0	0.0	-130.6
1025	17724269.54	4872186.99	0.60	0	N	125	-68.5	9.7	0.0	0.0	0.0	55.9	0.1	-2.9	0.0	0.0	14.2	0.0	0.0	-126.1
1025	17724269.54	4872186.99	0.60	0	N	250	-63.8	9.7	0.0	0.0	0.0	55.9	0.2	-1.9	0.0	0.0	15.7	0.0	0.0	-124.1
1025	17724269.54	4872186.99	0.60	0	N	500	-58.0	9.7	0.0	0.0	0.0	55.9	0.3	-3.2	0.0	0.0	19.8	0.0	0.0	-121.2
1025	17724269.54	4872186.99	0.60	0	N	1000	-58.2	9.7	0.0	0.0	0.0	55.9	0.6	-3.5	0.0	0.0	22.9	0.0	0.0	-124.6
1025	17724269.54	4872186.99	0.60	0	N	2000	-59.3	9.7	0.0	0.0	0.0	55.9	1.7	-3.5	0.0	0.0	25.8	0.0	0.0	-129.7
1025	17724269.54	4872186.99	0.60	0	N	4000	-63.0	9.7	0.0	0.0	0.0	55.9	5.8	-3.5	0.0	0.0	28.5	0.0	0.0	-140.1
1025	17724269.54	4872186.99	0.60	0	N	8000	-67.9	9.7	0.0	0.0	0.0	55.9	20.6	-3.5	0.0	0.0	28.5	0.0	0.0	-159.8
1025	17724269.54	4872186.99	0.60	0	E	32	24.0	9.7	0.0	0.0	0.0	55.9	0.0	-4.4	0.0	0.0	11.5	0.0	0.0	-29.3
1025	17724269.54	4872186.99	0.60	0	E	63	35.4	9.7	0.0	0.0	0.0	55.9	0.0	-4.4	0.0	0.0	13.4	0.0	0.0	-19.8
1025	17724269.54	4872186.99	0.60	0	E	125	42.2	9.7	0.0	0.0	0.0	55.9	0.1	-2.9	0.0	0.0	14.2	0.0	0.0	-15.4
1025	17724269.54	4872186.99	0.60	0	E	250	46.9	9.7	0.0	0.0	0.0	55.9	0.2	-1.9	0.0	0.0	15.7	0.0	0.0	-13.3
1025	17724269.54	4872186.99	0.60	0	E	500	52.7	9.7	0.0	0.0	0.0	55.9	0.3	-3.2	0.0	0.0	19.8	0.0	0.0	-10.4
1025	17724269.54	4872186.99	0.60	0	E	1000	52.5	9.7	0.0	0.0	0.0	55.9	0.6	-3.5	0.0	0.0	22.9	0.0	0.0	-13.8
1025	17724269.54	4872186.99	0.60	0	E	2000	51.4	9.7	0.0	0.0	0.0	55.9	1.7	-3.5	0.0	0.0	25.8	0.0	0.0	-18.9
1025	17724269.54	4872186.99	0.60	0	E	4000	47.7	9.7	0.0	0.0	0.0	55.9	5.8	-3.5	0.0	0.0	28.5	0.0	0.0	-29.3
1025	17724269.54	4872186.99	0.60	0	E	8000	42.8	9.7	0.0	0.0	0.0	55.9	20.6	-3.5	0.0	0.0	28.5	0.0	0.0	-49.0

Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
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)
1030	17724274.58	4872172.70	0.60	0	D	32	24.0	13.2	0.0	0.0	0.0	56.4	0.0	-4.5	0.0	0.0	11.6	0.0	0.0	-26.2
1030	17724274.58	4872172.70	0.60	0	D	63	35.4	13.2	0.0	0.0	0.0	56.4	0.0	-4.5	0.0	0.0	13.5	0.0	0.0	-16.7
1030	17724274.58	4872172.70	0.60	0	D	125	42.2	13.2	0.0	0.0	0.0	56.4	0.1	-2.8	0.0	0.0	14.1	0.0	0.0	-12.2
1030	17724274.58	4872172.70	0.60	0	D	250	46.9	13.2	0.0	0.0	0.0	56.4	0.2	-1.5	0.0	0.0	15.3	0.0	0.0	-10.2
1030	17724274.58	4872172.70	0.60	0	D	500	52.7	13.2	0.0	0.0	0.0	56.4	0.4	-3.2	0.0	0.0	19.8	0.0	0.0	-7.3
1030	17724274.58	4872172.70	0.60	0	D	1000	52.5	13.2	0.0	0.0	0.0	56.4	0.7	-3.5	0.0	0.0	23.0	0.0	0.0	-10.7
1030	17724274.58	4872172.70	0.60	0	D	2000	51.4	13.2	0.0	0.0	0.0	56.4	1.8	-3.5	0.0	0.0	25.9	0.0	0.0	-15.9
1030	17724274.58	4872172.70	0.60	0	D	4000	47.7	13.2	0.0	0.0	0.0	56.4	6.1	-3.5	0.0	0.0	28.5	0.0	0.0	-26.5
1030	17724274.58	4872172.70	0.60	0	D	8000	42.8	13.2	0.0	0.0	0.0	56.4	21.6	-3.5	0.0	0.0	28.5	0.0	0.0	-46.9
1030	17724274.58	4872172.70	0.60	0	N	32	-86.7	13.2	0.0	0.0	0.0	56.4	0.0	-4.5	0.0	0.0	11.6	0.0	0.0	-137.0
1030	17724274.58	4872172.70	0.60	0	N	63	-75.3	13.2	0.0	0.0	0.0	56.4	0.0	-4.5	0.0	0.0	13.5	0.0	0.0	-127.5
1030	17724274.58	4872172.70	0.60	0	N	125	-68.5	13.2	0.0	0.0	0.0	56.4	0.1	-2.8	0.0	0.0	14.1	0.0	0.0	-123.0
1030	17724274.58	4872172.70	0.60	0	N	250	-63.8	13.2	0.0	0.0	0.0	56.4	0.2	-1.5	0.0	0.0	15.3	0.0	0.0	-121.0
1030	17724274.58	4872172.70	0.60	0	N	500	-58.0	13.2	0.0	0.0	0.0	56.4	0.4	-3.2	0.0	0.0	19.8	0.0	0.0	-118.1
1030	17724274.58	4872172.70	0.60	0	N	1000	-58.2	13.2	0.0	0.0	0.0	56.4	0.7	-3.5	0.0	0.0	23.0	0.0	0.0	-121.5
1030	17724274.58	4872172.70	0.60	0	N	2000	-59.3	13.2	0.0	0.0	0.0	56.4	1.8	-3.5	0.0	0.0	25.9	0.0	0.0	-126.6
1030	17724274.58	4872172.70	0.60	0	N	4000	-63.0	13.2	0.0	0.0	0.0	56.4	6.1	-3.5	0.0	0.0	28.5	0.0	0.0	-137.2
1030	17724274.58	4872172.70	0.60	0	N	8000	-67.9	13.2	0.0	0.0	0.0	56.4	21.6	-3.5	0.0	0.0	28.5	0.0	0.0	-157.7
1030	17724274.58	4872172.70	0.60	0	E	32	24.0	13.2	0.0	0.0	0.0	56.4	0.0	-4.5	0.0	0.0	11.6	0.0	0.0	-26.2
1030	17724274.58	4872172.70	0.60	0	E	63	35.4	13.2	0.0	0.0	0.0	56.4	0.0	-4.5	0.0	0.0	13.5	0.0	0.0	-16.7
1030	17724274.58	4872172.70	0.60	0	E	125	42.2	13.2	0.0	0.0	0.0	56.4	0.1	-2.8	0.0	0.0	14.1	0.0	0.0	-12.2
1030	17724274.58	4872172.70	0.60	0	E	250	46.9	13.2	0.0	0.0	0.0	56.4	0.2	-1.5	0.0	0.0	15.3	0.0	0.0	-10.2
1030	17724274.58	4872172.70	0.60	0	E	500	52.7	13.2	0.0	0.0	0.0	56.4	0.4	-3.2	0.0	0.0	19.8	0.0	0.0	-7.3
1030	17724274.58	4872172.70	0.60	0	E	1000	52.5	13.2	0.0	0.0	0.0	56.4	0.7	-3.5	0.0	0.0	23.0	0.0	0.0	-10.7
1030	17724274.58	4872172.70	0.60	0	E	2000	51.4	13.2	0.0	0.0	0.0	56.4	1.8	-3.5	0.0	0.0	25.9	0.0	0.0	-15.9
1030	17724274.58	4872172.70	0.60	0	E	4000	47.7	13.2	0.0	0.0	0.0	56.4	6.1	-3.5	0.0	0.0	28.5	0.0	0.0	-26.5
1030	17724274.58	4872172.70	0.60	0	E	8000	42.8	13.2	0.0	0.0	0.0	56.4	21.6	-3.5	0.0	0.0	28.5	0.0	0.0	-46.9
1042	17724268.92	4872188.74	0.60	2	D	2000	51.4	7.5	0.0	0.0	0.0	58.7	2.3	-4.1	0.0	0.0	12.5	0.0	4.0	-14.5
1042	17724268.92	4872188.74	0.60	2	D	4000	47.7	7.5	0.0	0.0	0.0	58.7	7.9	-4.1	0.0	0.0	14.4	0.0	4.0	-25.7
1042	17724268.92	4872188.74	0.60	2	D	8000	42.8	7.5	0.0	0.0	0.0	58.7	28.3	-4.1	0.0	0.0	16.8	0.0	4.0	-53.3
1042	17724268.92	4872188.74	0.60	2	N	2000	-59.3	7.5	0.0	0.0	0.0	58.7	2.3	-4.1	0.0	0.0	12.5	0.0	4.0	-125.3
1042	17724268.92	4872188.74	0.60	2	N	4000	-63.0	7.5	0.0	0.0	0.0	58.7	7.9	-4.1	0.0	0.0	14.4	0.0	4.0	-136.5
1042	17724268.92	4872188.74	0.60	2	N	8000	-67.9	7.5	0.0	0.0	0.0	58.7	28.3	-4.1	0.0	0.0	16.8	0.0	4.0	-164.1
1042	17724268.92	4872188.74	0.60	2	E	2000	51.4	7.5	0.0	0.0	0.0	58.7	2.3	-4.1	0.0	0.0	12.5	0.0	4.0	-14.5
1042	17724268.92	4872188.74	0.60	2	E	4000	47.7	7.5	0.0	0.0	0.0	58.7	7.9	-4.1	0.0	0.0	14.4	0.0	4.0	-25.7
1042	17724268.92	4872188.74	0.60	2	E	8000	42.8	7.5	0.0	0.0	0.0	58.7	28.3	-4.1	0.0	0.0	16.8	0.0	4.0	-53.3
1048	17724272.42	4872178.84	0.60	2	D	2000	51.4	11.9	0.0	0.0	0.0	58.9	2.4	-4.2	0.0	0.0	12.7	0.0	4.0	-10.5
1048	17724272.42	4872178.84	0.60	2	D	4000	47.7	11.9	0.0	0.0	0.0	58.9	8.2	-4.2	0.0	0.0	14.7	0.0	4.0	-22.0
1048	17724272.42	4872178.84	0.60	2	D	8000	42.8	11.9	0.0	0.0	0.0	58.9	29.1	-4.2	0.0	0.0	17.0	0.0	4.0	-50.2
1048	17724272.42	4872178.84	0.60	2	N	2000	-59.3	11.9	0.0	0.0	0.0	58.9	2.4	-4.2	0.0	0.0	12.7	0.0	4.0	-121.3
1048	17724272.42	4872178.84	0.60	2	N	4000	-63.0	11.9	0.0	0.0	0.0	58.9	8.2	-4.2	0.0	0.0	14.7	0.0	4.0	-132.7
1048	17724272.42	4872178.84	0.60	2	N	8000	-67.9	11.9	0.0	0.0	0.0	58.9	29.1	-4.2	0.0	0.0	17.0	0.0	4.0	-161.0
1048	17724272.42	4872178.84	0.60	2	E	2000	51.4	11.9	0.0	0.0	0.0	58.9	2.4	-4.2	0.0	0.0	12.7	0.0	4.0	-10.5
1048	17724272.42	4872178.84	0.60	2	E	4000	47.7	11.9	0.0	0.0	0.0	58.9	8.2	-4.2	0.0	0.0	14.7	0.0	4.0	-22.0
1048	17724272.42	4872178.84	0.60	2	E	8000	42.8	11.9	0.0	0.0	0.0	58.9	29.1	-4.2	0.0	0.0	17.0	0.0	4.0	-50.2
1053	17724275.64	4872169.71	0.60	2	D	2000	51.4	6.0	0.0	0.0	0.0	59.1	2.5	-4.2	0.0	0.0	12.5	0.0	4.0	-16.5
1053	17724275.64	4872169.71	0.60	2	D	4000	47.7	6.0	0.0	0.0	0.0	59.1	8.4	-4.2	0.0	0.0	14.4	0.0	4.0	-28.0
1053	17724275.64	4872169.71	0.60	2	D	8000	42.8	6.0	0.0	0.0	0.0	59.1	29.9	-4.2	0.0	0.0	16.7	0.0	4.0	-56.7
1053	17724275.64	4872169.71	0.60	2	N	2000	-59.3	6.0	0.0	0.0	0.0	59.1	2.5	-4.2	0.0	0.0	12.5	0.0	4.0	-127.3
1053	17724275.64	4872169.71	0.60	2	N	4000	-63.0	6.0	0.0	0.0	0.0	59.1	8.4	-4.2	0.0	0.0	14.4	0.0	4.0	-138.8
1053	17724275.64	4872169.71	0.60	2	N	8000	-67.9	6.0	0.0	0.0	0.0	59.1	29.9	-4.2	0.0	0.0	16.7	0.0	4.0	-167.5
1053	17724275.64	4872169.71	0.60	2	E	2000	51.4	6.0	0.0	0.0	0.0	59.1	2.5	-4.2	0.0	0.0	12.5	0.0	4.0	-16.5
1053	17724275.64	4872169.71	0.60	2	E	4000	47.7	6.0	0.0	0.0	0.0	59.1	8.4	-4.2	0.0	0.0	14.4	0.0	4.0	-28.0
1053	17724275.64	4872169.71	0.60	2	E	8000	42.8	6.0	0.0	0.0	0.0	59.1	29.9	-4.2	0.0	0.0	16.7	0.0	4.0	-56.7
1057	17724277.18	4872165.34	0.60	2	D	2000	51.4	7.3	0.0	0.0	0.0	59.3	2.5	-4.3	0.0	0.0	12.5	0.0	4.0	-15.3
1057	17724277.18	4872165.34	0.60	2	D	4000	47.7	7.3	0.0	0.0	0.0	59.3	8.5	-4.3	0.0	0.0	14.4	0.0	4.0	-26.9
1057	17724277.18	4872165.34	0.60	2	D	8000	42.8	7.3	0.0	0.0	0.0	59.3	30.2	-4.3	0.0	0.0	16.8	0.0	4.0	-55.9
1057	17724277.18	4872165.34	0.60	2	N	2000	-59.3	7.3	0.0	0.0	0.0	59.3	2.5	-4.3	0.0	0.0	12.5	0.0	4.0	-126.1
1057	17724277.18	4872165.34	0.60	2	N	4000	-63.0	7.3	0.0	0.0	0.0	59.3	8.5	-4.3	0.0	0.0	14.4	0.0	4.0	-137.7
1057	17724277.18	4872165.34	0.60	2	N	8000	-67.9	7.3	0.0	0.0	0.0	59.3	30.2	-4.3	0.0	0.0	16.8	0.0	4.0	-166.7
1057	17724277.18	4872165.34	0.60	2	E	2000	51.4	7.3	0.0	0.0	0.0	59.3	2.5	-4.3	0.0	0.0	12.5	0.0	4.0	-15.3
1057	17724277.18	4872165.34	0.60	2	E	4000	47.7	7.3	0.0	0.0	0.0	59.3	8.5	-4.3	0.0	0.0	14.4	0.0	4.0	-26.9
1057	17724277.18	4872165.34	0.60	2	E	8000	42.8	7.3	0.0	0.0	0.0	59.3	30.2	-4.3	0.0	0.0	16.8	0.0	4.0	-55.9

Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
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)
1061	17724278.07	4872162.81	0.60	2	D	2000	51.4	-15.5	0.0	0.0	0.0	59.3	2.5	-4.3	0.0	0.0	12.5	0.0	4.0	-38.2
1061	17724278.07	4872162.81	0.60	2	D	4000	47.7	-15.5	0.0	0.0	0.0	59.3	8.5	-4.3	0.0	0.0	14.4	0.0	4.0	-49.8
1061	17724278.07	4872162.81	0.60	2	D	8000	42.8	-15.5	0.0	0.0	0.0	59.3	30.5	-4.3	0.0	0.0	16.7	0.0	4.0	-78.9
1061	17724278.07	4872162.81	0.60	2	N	2000	-59.3	-15.5	0.0	0.0	0.0	59.3	2.5	-4.3	0.0	0.0	12.5	0.0	4.0	-149.0
1061	17724278.07	4872162.81	0.60	2	N	4000	-63.0	-15.5	0.0	0.0	0.0	59.3	8.5	-4.3	0.0	0.0	14.4	0.0	4.0	-160.6
1061	17724278.07	4872162.81	0.60	2	N	8000	-67.9	-15.5	0.0	0.0	0.0	59.3	30.5	-4.3	0.0	0.0	16.7	0.0	4.0	-189.7
1061	17724278.07	4872162.81	0.60	2	E	2000	51.4	-15.5	0.0	0.0	0.0	59.3	2.5	-4.3	0.0	0.0	12.5	0.0	4.0	-38.2
1061	17724278.07	4872162.81	0.60	2	E	4000	47.7	-15.5	0.0	0.0	0.0	59.3	8.5	-4.3	0.0	0.0	14.4	0.0	4.0	-49.8
1061	17724278.07	4872162.81	0.60	2	E	8000	42.8	-15.5	0.0	0.0	0.0	59.3	30.5	-4.3	0.0	0.0	16.7	0.0	4.0	-78.9
1087	17724271.52	4872181.37	0.60	1	D	500	52.7	13.3	0.0	0.0	0.0	57.7	0.4	-3.9	0.0	0.0	20.0	0.0	2.0	-10.2
1087	17724271.52	4872181.37	0.60	1	D	1000	52.5	13.3	0.0	0.0	0.0	57.7	0.8	-4.1	0.0	0.0	23.1	0.0	2.0	-13.6
1087	17724271.52	4872181.37	0.60	1	D	2000	51.4	13.3	0.0	0.0	0.0	57.7	2.1	-4.1	0.0	0.0	26.0	0.0	2.0	-18.9
1087	17724271.52	4872181.37	0.60	1	D	4000	47.7	13.3	0.0	0.0	0.0	57.7	7.0	-4.1	0.0	0.0	29.0	0.0	2.0	-30.6
1087	17724271.52	4872181.37	0.60	1	D	8000	42.8	13.3	0.0	0.0	0.0	57.7	25.1	-4.1	0.0	0.0	29.1	0.0	2.0	-53.7
1087	17724271.52	4872181.37	0.60	1	N	500	-58.0	13.3	0.0	0.0	0.0	57.7	0.4	-3.9	0.0	0.0	20.0	0.0	2.0	-121.0
1087	17724271.52	4872181.37	0.60	1	N	1000	-58.2	13.3	0.0	0.0	0.0	57.7	0.8	-4.1	0.0	0.0	23.1	0.0	2.0	-124.4
1087	17724271.52	4872181.37	0.60	1	N	2000	-59.3	13.3	0.0	0.0	0.0	57.7	2.1	-4.1	0.0	0.0	26.0	0.0	2.0	-129.7
1087	17724271.52	4872181.37	0.60	1	N	4000	-63.0	13.3	0.0	0.0	0.0	57.7	7.0	-4.1	0.0	0.0	29.0	0.0	2.0	-141.3
1087	17724271.52	4872181.37	0.60	1	N	8000	-67.9	13.3	0.0	0.0	0.0	57.7	25.1	-4.1	0.0	0.0	29.1	0.0	2.0	-164.5
1087	17724271.52	4872181.37	0.60	1	E	500	52.7	13.3	0.0	0.0	0.0	57.7	0.4	-3.9	0.0	0.0	20.0	0.0	2.0	-10.2
1087	17724271.52	4872181.37	0.60	1	E	1000	52.5	13.3	0.0	0.0	0.0	57.7	0.8	-4.1	0.0	0.0	23.1	0.0	2.0	-13.6
1087	17724271.52	4872181.37	0.60	1	E	2000	51.4	13.3	0.0	0.0	0.0	57.7	2.1	-4.1	0.0	0.0	26.0	0.0	2.0	-18.9
1087	17724271.52	4872181.37	0.60	1	E	4000	47.7	13.3	0.0	0.0	0.0	57.7	7.0	-4.1	0.0	0.0	29.0	0.0	2.0	-30.6
1087	17724271.52	4872181.37	0.60	1	E	8000	42.8	13.3	0.0	0.0	0.0	57.7	25.1	-4.1	0.0	0.0	29.1	0.0	2.0	-53.7
1092	17724276.00	4872168.69	0.60	1	D	500	52.7	7.6	0.0	0.0	0.0	57.9	0.4	-3.7	0.0	0.0	19.8	0.0	2.0	-16.2
1092	17724276.00	4872168.69	0.60	1	D	1000	52.5	7.6	0.0	0.0	0.0	57.9	0.8	-3.9	0.0	0.0	22.9	0.0	2.0	-19.7
1092	17724276.00	4872168.69	0.60	1	D	2000	51.4	7.6	0.0	0.0	0.0	57.9	2.1	-3.9	0.0	0.0	25.8	0.0	2.0	-25.0
1092	17724276.00	4872168.69	0.60	1	D	4000	47.7	7.6	0.0	0.0	0.0	57.9	7.3	-3.9	0.0	0.0	28.8	0.0	2.0	-36.8
1092	17724276.00	4872168.69	0.60	1	D	8000	42.8	7.6	0.0	0.0	0.0	57.9	26.0	-3.9	0.0	0.0	28.9	0.0	2.0	-60.5
1092	17724276.00	4872168.69	0.60	1	N	500	-58.0	7.6	0.0	0.0	0.0	57.9	0.4	-3.7	0.0	0.0	19.8	0.0	2.0	-127.0
1092	17724276.00	4872168.69	0.60	1	N	1000	-58.2	7.6	0.0	0.0	0.0	57.9	0.8	-3.9	0.0	0.0	22.9	0.0	2.0	-130.4
1092	17724276.00	4872168.69	0.60	1	N	2000	-59.3	7.6	0.0	0.0	0.0	57.9	2.1	-3.9	0.0	0.0	25.8	0.0	2.0	-135.8
1092	17724276.00	4872168.69	0.60	1	N	4000	-63.0	7.6	0.0	0.0	0.0	57.9	7.3	-3.9	0.0	0.0	28.8	0.0	2.0	-147.6
1092	17724276.00	4872168.69	0.60	1	N	8000	-67.9	7.6	0.0	0.0	0.0	57.9	26.0	-3.9	0.0	0.0	28.9	0.0	2.0	-171.3
1092	17724276.00	4872168.69	0.60	1	E	500	52.7	7.6	0.0	0.0	0.0	57.9	0.4	-3.7	0.0	0.0	19.8	0.0	2.0	-16.2
1092	17724276.00	4872168.69	0.60	1	E	1000	52.5	7.6	0.0	0.0	0.0	57.9	0.8	-3.9	0.0	0.0	22.9	0.0	2.0	-19.7
1092	17724276.00	4872168.69	0.60	1	E	2000	51.4	7.6	0.0	0.0	0.0	57.9	2.1	-3.9	0.0	0.0	25.8	0.0	2.0	-25.0
1092	17724276.00	4872168.69	0.60	1	E	4000	47.7	7.6	0.0	0.0	0.0	57.9	7.3	-3.9	0.0	0.0	28.8	0.0	2.0	-36.8
1092	17724276.00	4872168.69	0.60	1	E	8000	42.8	7.6	0.0	0.0	0.0	57.9	26.0	-3.9	0.0	0.0	28.9	0.0	2.0	-60.5
1099	17724277.51	4872164.40	0.60	1	D	500	52.7	5.3	0.0	0.0	0.0	58.0	0.4	-3.7	0.0	0.0	19.8	0.0	2.0	-18.6
1099	17724277.51	4872164.40	0.60	1	D	1000	52.5	5.3	0.0	0.0	0.0	58.0	0.8	-3.9	0.0	0.0	22.9	0.0	2.0	-22.0
1099	17724277.51	4872164.40	0.60	1	D	2000	51.4	5.3	0.0	0.0	0.0	58.0	2.2	-3.9	0.0	0.0	25.9	0.0	2.0	-27.4
1099	17724277.51	4872164.40	0.60	1	D	4000	47.7	5.3	0.0	0.0	0.0	58.0	7.4	-3.9	0.0	0.0	28.8	0.0	2.0	-39.2
1099	17724277.51	4872164.40	0.60	1	D	8000	42.8	5.3	0.0	0.0	0.0	58.0	26.2	-3.9	0.0	0.0	28.9	0.0	2.0	-63.1
1099	17724277.51	4872164.40	0.60	1	N	500	-58.0	5.3	0.0	0.0	0.0	58.0	0.4	-3.7	0.0	0.0	19.8	0.0	2.0	-129.4
1099	17724277.51	4872164.40	0.60	1	N	1000	-58.2	5.3	0.0	0.0	0.0	58.0	0.8	-3.9	0.0	0.0	22.9	0.0	2.0	-132.8
1099	17724277.51	4872164.40	0.60	1	N	2000	-59.3	5.3	0.0	0.0	0.0	58.0	2.2	-3.9	0.0	0.0	25.9	0.0	2.0	-138.2
1099	17724277.51	4872164.40	0.60	1	N	4000	-63.0	5.3	0.0	0.0	0.0	58.0	7.4	-3.9	0.0	0.0	28.8	0.0	2.0	-150.0
1099	17724277.51	4872164.40	0.60	1	N	8000	-67.9	5.3	0.0	0.0	0.0	58.0	26.2	-3.9	0.0	0.0	28.9	0.0	2.0	-173.9
1099	17724277.51	4872164.40	0.60	1	E	500	52.7	5.3	0.0	0.0	0.0	58.0	0.4	-3.7	0.0	0.0	19.8	0.0	2.0	-18.6
1099	17724277.51	4872164.40	0.60	1	E	1000	52.5	5.3	0.0	0.0	0.0	58.0	0.8	-3.9	0.0	0.0	22.9	0.0	2.0	-22.0
1099	17724277.51	4872164.40	0.60	1	E	2000	51.4	5.3	0.0	0.0	0.0	58.0	2.2	-3.9	0.0	0.0	25.9	0.0	2.0	-27.4
1099	17724277.51	4872164.40	0.60	1	E	4000	47.7	5.3	0.0	0.0	0.0	58.0	7.4	-3.9	0.0	0.0	28.8	0.0	2.0	-39.2
1099	17724277.51	4872164.40	0.60	1	E	8000	42.8	5.3	0.0	0.0	0.0	58.0	26.2	-3.9	0.0	0.0	28.9	0.0	2.0	-63.1
1105	17724277.30	4872165.00	0.60	2	D	4000	47.7	5.1	0.0	0.0	0.0	60.1	9.3	-4.2	0.0	0.0	28.7	0.0	4.0	-45.1
1105	17724277.30	4872165.00	0.60	2	D	8000	42.8	5.1	0.0	0.0	0.0	60.1	33.2	-4.2	0.0	0.0	29.2	0.0	4.0	-74.4
1105	17724277.30	4872165.00	0.60	2	N	4000	-63.0	5.1	0.0	0.0	0.0	60.1	9.3	-4.2	0.0	0.0	28.7	0.0	4.0	-155.9
1105	17724277.30	4872165.00	0.60	2	N	8000	-67.9	5.1	0.0	0.0	0.0	60.1	33.2	-4.2	0.0	0.0	29.2	0.0	4.0	-185.2
1105	17724277.30	4872165.00	0.60	2	E	4000	47.7	5.1	0.0	0.0	0.0	60.1	9.3	-4.2	0.0	0.0	28.7	0.0	4.0	-45.1
1105	17724277.30	4872165.00	0.60	2	E	8000	42.8	5.1	0.0	0.0	0.0	60.1	33.2	-4.2	0.0	0.0	29.2	0.0	4.0	-74.4
1113	17724245.17	4872208.05	0.60	0	D	32	24.0	8.3	0.0	0.0	0.0	54.4	0.0	-4.1	0.0	0.0	11.3	0.0	0.0	-29.3
1113	17724245.17	4872208.05	0.60	0	D	63	35.4	8.3	0.0	0.0	0.0	54.4	0.0	-4.1	0.0	0.0	13.4	0.0	0.0	-20.0
1113	17724245.17	4872208.05	0.60	0	D	125	42.2	8.3	0.0	0.0	0.0	54.4	0.1	-2.6	0.0	0.0	14.2	0.0	0.0	-15.6

Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
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)
1113	17724245.17	4872208.05	0.60	0	D	250	46.9	8.3	0.0	0.0	0.0	54.4	0.2	-0.2	0.0	0.0	14.4	0.0	0.0	-13.6
1113	17724245.17	4872208.05	0.60	0	D	500	52.7	8.3	0.0	0.0	0.0	54.4	0.3	-0.7	0.0	0.0	17.7	0.0	0.0	-10.7
1113	17724245.17	4872208.05	0.60	0	D	1000	52.5	8.3	0.0	0.0	0.0	54.4	0.5	-2.5	0.0	0.0	22.4	0.0	0.0	-14.0
1113	17724245.17	4872208.05	0.60	0	D	2000	51.4	8.3	0.0	0.0	0.0	54.4	1.4	-3.2	0.0	0.0	26.0	0.0	0.0	-18.9
1113	17724245.17	4872208.05	0.60	0	D	4000	47.7	8.3	0.0	0.0	0.0	54.4	4.9	-3.2	0.0	0.0	28.2	0.0	0.0	-28.3
1113	17724245.17	4872208.05	0.60	0	D	8000	42.8	8.3	0.0	0.0	0.0	54.4	17.4	-3.2	0.0	0.0	28.2	0.0	0.0	-45.7
1113	17724245.17	4872208.05	0.60	0	N	32	-86.7	8.3	0.0	0.0	0.0	54.4	0.0	-4.1	0.0	0.0	11.3	0.0	0.0	-140.1
1113	17724245.17	4872208.05	0.60	0	N	63	-75.3	8.3	0.0	0.0	0.0	54.4	0.0	-4.1	0.0	0.0	13.4	0.0	0.0	-130.8
1113	17724245.17	4872208.05	0.60	0	N	125	-68.5	8.3	0.0	0.0	0.0	54.4	0.1	-2.6	0.0	0.0	14.2	0.0	0.0	-126.4
1113	17724245.17	4872208.05	0.60	0	N	250	-63.8	8.3	0.0	0.0	0.0	54.4	0.2	-0.2	0.0	0.0	14.4	0.0	0.0	-124.4
1113	17724245.17	4872208.05	0.60	0	N	500	-58.0	8.3	0.0	0.0	0.0	54.4	0.3	-0.7	0.0	0.0	17.7	0.0	0.0	-121.5
1113	17724245.17	4872208.05	0.60	0	N	1000	-58.2	8.3	0.0	0.0	0.0	54.4	0.5	-2.5	0.0	0.0	22.4	0.0	0.0	-124.8
1113	17724245.17	4872208.05	0.60	0	N	2000	-59.3	8.3	0.0	0.0	0.0	54.4	1.4	-3.2	0.0	0.0	26.0	0.0	0.0	-129.7
1113	17724245.17	4872208.05	0.60	0	N	4000	-63.0	8.3	0.0	0.0	0.0	54.4	4.9	-3.2	0.0	0.0	28.2	0.0	0.0	-139.1
1113	17724245.17	4872208.05	0.60	0	N	8000	-67.9	8.3	0.0	0.0	0.0	54.4	17.4	-3.2	0.0	0.0	28.2	0.0	0.0	-156.5
1113	17724245.17	4872208.05	0.60	0	E	32	24.0	8.3	0.0	0.0	0.0	54.4	0.0	-4.1	0.0	0.0	11.3	0.0	0.0	-29.3
1113	17724245.17	4872208.05	0.60	0	E	63	35.4	8.3	0.0	0.0	0.0	54.4	0.0	-4.1	0.0	0.0	13.4	0.0	0.0	-20.0
1113	17724245.17	4872208.05	0.60	0	E	125	42.2	8.3	0.0	0.0	0.0	54.4	0.1	-2.6	0.0	0.0	14.2	0.0	0.0	-15.6
1113	17724245.17	4872208.05	0.60	0	E	250	46.9	8.3	0.0	0.0	0.0	54.4	0.2	-0.2	0.0	0.0	14.4	0.0	0.0	-13.6
1113	17724245.17	4872208.05	0.60	0	E	500	52.7	8.3	0.0	0.0	0.0	54.4	0.3	-0.7	0.0	0.0	17.7	0.0	0.0	-10.7
1113	17724245.17	4872208.05	0.60	0	E	1000	52.5	8.3	0.0	0.0	0.0	54.4	0.5	-2.5	0.0	0.0	22.4	0.0	0.0	-14.0
1113	17724245.17	4872208.05	0.60	0	E	2000	51.4	8.3	0.0	0.0	0.0	54.4	1.4	-3.2	0.0	0.0	26.0	0.0	0.0	-18.9
1113	17724245.17	4872208.05	0.60	0	E	4000	47.7	8.3	0.0	0.0	0.0	54.4	4.9	-3.2	0.0	0.0	28.2	0.0	0.0	-28.3
1113	17724245.17	4872208.05	0.60	0	E	8000	42.8	8.3	0.0	0.0	0.0	54.4	17.4	-3.2	0.0	0.0	28.2	0.0	0.0	-45.7
1129	17724246.85	4872207.91	0.60	2	D	4000	47.7	5.3	0.0	0.0	0.0	60.9	10.2	-4.2	0.0	0.0	28.7	0.0	4.0	-46.6
1129	17724246.85	4872207.91	0.60	2	D	8000	42.8	5.3	0.0	0.0	0.0	60.9	36.5	-4.2	0.0	0.0	29.2	0.0	4.0	-78.3
1129	17724246.85	4872207.91	0.60	2	N	4000	-63.0	5.3	0.0	0.0	0.0	60.9	10.2	-4.2	0.0	0.0	28.7	0.0	4.0	-157.4
1129	17724246.85	4872207.91	0.60	2	N	8000	-67.9	5.3	0.0	0.0	0.0	60.9	36.5	-4.2	0.0	0.0	29.2	0.0	4.0	-189.1
1129	17724246.85	4872207.91	0.60	2	E	4000	47.7	5.3	0.0	0.0	0.0	60.9	10.2	-4.2	0.0	0.0	28.7	0.0	4.0	-46.6
1129	17724246.85	4872207.91	0.60	2	E	8000	42.8	5.3	0.0	0.0	0.0	60.9	36.5	-4.2	0.0	0.0	29.2	0.0	4.0	-78.3
1137	17724240.53	4872210.49	0.60	0	D	32	24.0	7.0	0.0	0.0	0.0	54.2	0.0	-4.1	0.0	0.0	11.4	0.0	0.0	-30.4
1137	17724240.53	4872210.49	0.60	0	D	63	35.4	7.0	0.0	0.0	0.0	54.2	0.0	-4.1	0.0	0.0	13.5	0.0	0.0	-21.1
1137	17724240.53	4872210.49	0.60	0	D	125	42.2	7.0	0.0	0.0	0.0	54.2	0.1	-2.1	0.0	0.0	13.9	0.0	0.0	-16.7
1137	17724240.53	4872210.49	0.60	0	D	250	46.9	7.0	0.0	0.0	0.0	54.2	0.2	2.0	0.0	0.0	12.4	0.0	0.0	-14.7
1137	17724240.53	4872210.49	0.60	0	D	500	52.7	7.0	0.0	0.0	0.0	54.2	0.3	2.1	0.0	0.0	15.1	0.0	0.0	-11.9
1137	17724240.53	4872210.49	0.60	0	D	1000	52.5	7.0	0.0	0.0	0.0	54.2	0.5	-1.4	0.0	0.0	21.5	0.0	0.0	-15.2
1137	17724240.53	4872210.49	0.60	0	D	2000	51.4	7.0	0.0	0.0	0.0	54.2	1.4	-2.8	0.0	0.0	25.9	0.0	0.0	-20.1
1137	17724240.53	4872210.49	0.60	0	D	4000	47.7	7.0	0.0	0.0	0.0	54.2	4.7	-2.8	0.0	0.0	27.8	0.0	0.0	-29.1
1137	17724240.53	4872210.49	0.60	0	D	8000	42.8	7.0	0.0	0.0	0.0	54.2	16.8	-2.8	0.0	0.0	27.8	0.0	0.0	-46.1
1137	17724240.53	4872210.49	0.60	0	N	32	-86.7	7.0	0.0	0.0	0.0	54.2	0.0	-4.1	0.0	0.0	11.4	0.0	0.0	-141.2
1137	17724240.53	4872210.49	0.60	0	N	63	-75.3	7.0	0.0	0.0	0.0	54.2	0.0	-4.1	0.0	0.0	13.5	0.0	0.0	-131.9
1137	17724240.53	4872210.49	0.60	0	N	125	-68.5	7.0	0.0	0.0	0.0	54.2	0.1	-2.1	0.0	0.0	13.9	0.0	0.0	-127.5
1137	17724240.53	4872210.49	0.60	0	N	250	-63.8	7.0	0.0	0.0	0.0	54.2	0.2	2.0	0.0	0.0	12.4	0.0	0.0	-125.5
1137	17724240.53	4872210.49	0.60	0	N	500	-58.0	7.0	0.0	0.0	0.0	54.2	0.3	2.1	0.0	0.0	15.1	0.0	0.0	-122.6
1137	17724240.53	4872210.49	0.60	0	N	1000	-58.2	7.0	0.0	0.0	0.0	54.2	0.5	-1.4	0.0	0.0	21.5	0.0	0.0	-126.0
1137	17724240.53	4872210.49	0.60	0	N	2000	-59.3	7.0	0.0	0.0	0.0	54.2	1.4	-2.8	0.0	0.0	25.9	0.0	0.0	-130.9
1137	17724240.53	4872210.49	0.60	0	N	4000	-63.0	7.0	0.0	0.0	0.0	54.2	4.7	-2.8	0.0	0.0	27.8	0.0	0.0	-139.9
1137	17724240.53	4872210.49	0.60	0	N	8000	-67.9	7.0	0.0	0.0	0.0	54.2	16.8	-2.8	0.0	0.0	27.8	0.0	0.0	-156.9
1137	17724240.53	4872210.49	0.60	0	E	32	24.0	7.0	0.0	0.0	0.0	54.2	0.0	-4.1	0.0	0.0	11.4	0.0	0.0	-30.4
1137	17724240.53	4872210.49	0.60	0	E	63	35.4	7.0	0.0	0.0	0.0	54.2	0.0	-4.1	0.0	0.0	13.5	0.0	0.0	-21.1
1137	17724240.53	4872210.49	0.60	0	E	125	42.2	7.0	0.0	0.0	0.0	54.2	0.1	-2.1	0.0	0.0	13.9	0.0	0.0	-16.7
1137	17724240.53	4872210.49	0.60	0	E	250	46.9	7.0	0.0	0.0	0.0	54.2	0.2	2.0	0.0	0.0	12.4	0.0	0.0	-14.7
1137	17724240.53	4872210.49	0.60	0	E	500	52.7	7.0	0.0	0.0	0.0	54.2	0.3	2.1	0.0	0.0	15.1	0.0	0.0	-11.9
1137	17724240.53	4872210.49	0.60	0	E	1000	52.5	7.0	0.0	0.0	0.0	54.2	0.5	-1.4	0.0	0.0	21.5	0.0	0.0	-15.2
1137	17724240.53	4872210.49	0.60	0	E	2000	51.4	7.0	0.0	0.0	0.0	54.2	1.4	-2.8	0.0	0.0	25.9	0.0	0.0	-20.1
1137	17724240.53	4872210.49	0.60	0	E	4000	47.7	7.0	0.0	0.0	0.0	54.2	4.7	-2.8	0.0	0.0	27.8	0.0	0.0	-29.1
1137	17724240.53	4872210.49	0.60	0	E	8000	42.8	7.0	0.0	0.0	0.0	54.2	16.8	-2.8	0.0	0.0	27.8	0.0	0.0	-46.1
1154	17724259.46	4872194.81	0.60	0	D	32	24.0	7.8	0.0	0.0	0.0	55.3	0.0	-4.3	0.0	0.0	11.4	0.0	0.0	-30.6
1154	17724259.46	4872194.81	0.60	0	D	63	35.4	7.8	0.0	0.0	0.0	55.3	0.0	-4.3	0.0	0.0	13.4	0.0	0.0	-21.2
1154	17724259.46	4872194.81	0.60	0	D	125	42.2	7.8	0.0	0.0	0.0	55.3	0.1	-2.9	0.0	0.0	14.3	0.0	0.0	-16.8
1154	17724259.46	4872194.81	0.60	0	D	250	46.9	7.8	0.0	0.0	0.0	55.3	0.2	-2.0	0.0	0.0	15.9	0.0	0.0	-14.7
1154	17724259.46	4872194.81	0.60	0	D	500	52.7	7.8	0.0	0.0	0.0	55.3	0.3	-3.1	0.0	0.0	19.8	0.0	0.0	-11.8
1154	17724259.46	4872194.81	0.60	0	D	1000	52.5	7.8	0.0	0.0	0.0	55.3	0.6	-3.3	0.0	0.0	22.9	0.0	0.0	-15.2

Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
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)
1154	17724259.46	4872194.81	0.60	0	D	2000	51.4	7.8	0.0	0.0	0.0	55.3	1.6	-3.3	0.0	0.0	25.8	0.0	0.0	-20.2
1154	17724259.46	4872194.81	0.60	0	D	4000	47.7	7.8	0.0	0.0	0.0	55.3	5.4	-3.3	0.0	0.0	28.3	0.0	0.0	-30.2
1154	17724259.46	4872194.81	0.60	0	D	8000	42.8	7.8	0.0	0.0	0.0	55.3	19.3	-3.3	0.0	0.0	28.3	0.0	0.0	-49.0
1154	17724259.46	4872194.81	0.60	0	N	32	-86.7	7.8	0.0	0.0	0.0	55.3	0.0	-4.3	0.0	0.0	11.4	0.0	0.0	-141.4
1154	17724259.46	4872194.81	0.60	0	N	63	-75.3	7.8	0.0	0.0	0.0	55.3	0.0	-4.3	0.0	0.0	13.4	0.0	0.0	-132.0
1154	17724259.46	4872194.81	0.60	0	N	125	-68.5	7.8	0.0	0.0	0.0	55.3	0.1	-2.9	0.0	0.0	14.3	0.0	0.0	-127.6
1154	17724259.46	4872194.81	0.60	0	N	250	-63.8	7.8	0.0	0.0	0.0	55.3	0.2	-2.0	0.0	0.0	15.9	0.0	0.0	-125.5
1154	17724259.46	4872194.81	0.60	0	N	500	-58.0	7.8	0.0	0.0	0.0	55.3	0.3	-3.1	0.0	0.0	19.8	0.0	0.0	-122.6
1154	17724259.46	4872194.81	0.60	0	N	1000	-58.2	7.8	0.0	0.0	0.0	55.3	0.6	-3.3	0.0	0.0	22.9	0.0	0.0	-126.0
1154	17724259.46	4872194.81	0.60	0	N	2000	-59.3	7.8	0.0	0.0	0.0	55.3	1.6	-3.3	0.0	0.0	25.8	0.0	0.0	-131.0
1154	17724259.46	4872194.81	0.60	0	N	4000	-63.0	7.8	0.0	0.0	0.0	55.3	5.4	-3.3	0.0	0.0	28.3	0.0	0.0	-141.0
1154	17724259.46	4872194.81	0.60	0	N	8000	-67.9	7.8	0.0	0.0	0.0	55.3	19.3	-3.3	0.0	0.0	28.3	0.0	0.0	-159.8
1154	17724259.46	4872194.81	0.60	0	E	32	24.0	7.8	0.0	0.0	0.0	55.3	0.0	-4.3	0.0	0.0	11.4	0.0	0.0	-30.6
1154	17724259.46	4872194.81	0.60	0	E	63	35.4	7.8	0.0	0.0	0.0	55.3	0.0	-4.3	0.0	0.0	13.4	0.0	0.0	-21.2
1154	17724259.46	4872194.81	0.60	0	E	125	42.2	7.8	0.0	0.0	0.0	55.3	0.1	-2.9	0.0	0.0	14.3	0.0	0.0	-16.8
1154	17724259.46	4872194.81	0.60	0	E	250	46.9	7.8	0.0	0.0	0.0	55.3	0.2	-2.0	0.0	0.0	15.9	0.0	0.0	-14.7
1154	17724259.46	4872194.81	0.60	0	E	500	52.7	7.8	0.0	0.0	0.0	55.3	0.3	-3.1	0.0	0.0	19.8	0.0	0.0	-11.8
1154	17724259.46	4872194.81	0.60	0	E	1000	52.5	7.8	0.0	0.0	0.0	55.3	0.6	-3.3	0.0	0.0	22.9	0.0	0.0	-15.2
1154	17724259.46	4872194.81	0.60	0	E	2000	51.4	7.8	0.0	0.0	0.0	55.3	1.6	-3.3	0.0	0.0	25.8	0.0	0.0	-20.2
1154	17724259.46	4872194.81	0.60	0	E	4000	47.7	7.8	0.0	0.0	0.0	55.3	5.4	-3.3	0.0	0.0	28.3	0.0	0.0	-30.2
1154	17724259.46	4872194.81	0.60	0	E	8000	42.8	7.8	0.0	0.0	0.0	55.3	19.3	-3.3	0.0	0.0	28.3	0.0	0.0	-49.0
1166	17724259.46	4872194.81	0.60	2	D	2000	51.4	7.8	0.0	0.0	0.0	58.3	2.2	-4.1	0.0	0.0	14.2	0.0	4.0	-15.5
1166	17724259.46	4872194.81	0.60	2	D	4000	47.7	7.8	0.0	0.0	0.0	58.3	7.6	-4.1	0.0	0.0	16.6	0.0	4.0	-26.8
1166	17724259.46	4872194.81	0.60	2	D	8000	42.8	7.8	0.0	0.0	0.0	58.3	27.0	-4.1	0.0	0.0	19.2	0.0	4.0	-53.8
1166	17724259.46	4872194.81	0.60	2	N	2000	-59.3	7.8	0.0	0.0	0.0	58.3	2.2	-4.1	0.0	0.0	14.2	0.0	4.0	-126.2
1166	17724259.46	4872194.81	0.60	2	N	4000	-63.0	7.8	0.0	0.0	0.0	58.3	7.6	-4.1	0.0	0.0	16.6	0.0	4.0	-137.6
1166	17724259.46	4872194.81	0.60	2	N	8000	-67.9	7.8	0.0	0.0	0.0	58.3	27.0	-4.1	0.0	0.0	19.2	0.0	4.0	-164.6
1166	17724259.46	4872194.81	0.60	2	E	2000	51.4	7.8	0.0	0.0	0.0	58.3	2.2	-4.1	0.0	0.0	14.2	0.0	4.0	-15.5
1166	17724259.46	4872194.81	0.60	2	E	4000	47.7	7.8	0.0	0.0	0.0	58.3	7.6	-4.1	0.0	0.0	16.6	0.0	4.0	-26.8
1166	17724259.46	4872194.81	0.60	2	E	8000	42.8	7.8	0.0	0.0	0.0	58.3	27.0	-4.1	0.0	0.0	19.2	0.0	4.0	-53.8
1176	17724261.43	4872194.55	0.60	2	D	4000	47.7	3.1	0.0	0.0	0.0	55.6	5.6	-3.2	0.0	0.0	28.2	0.0	4.0	-39.4
1176	17724261.43	4872194.55	0.60	2	D	8000	42.8	3.1	0.0	0.0	0.0	55.6	20.0	-3.2	0.0	0.0	28.2	0.0	4.0	-58.7
1176	17724261.43	4872194.55	0.60	2	N	4000	-63.0	3.1	0.0	0.0	0.0	55.6	5.6	-3.2	0.0	0.0	28.2	0.0	4.0	-150.2
1176	17724261.43	4872194.55	0.60	2	N	8000	-67.9	3.1	0.0	0.0	0.0	55.6	20.0	-3.2	0.0	0.0	28.2	0.0	4.0	-169.5
1176	17724261.43	4872194.55	0.60	2	E	4000	47.7	3.1	0.0	0.0	0.0	55.6	5.6	-3.2	0.0	0.0	28.2	0.0	4.0	-39.4
1176	17724261.43	4872194.55	0.60	2	E	8000	42.8	3.1	0.0	0.0	0.0	55.6	20.0	-3.2	0.0	0.0	28.2	0.0	4.0	-58.7
1181	17724253.72	4872197.97	0.60	0	D	32	24.0	1.9	0.0	0.0	0.0	55.0	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-36.1
1181	17724253.72	4872197.97	0.60	0	D	63	35.4	1.9	0.0	0.0	0.0	55.0	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-26.7
1181	17724253.72	4872197.97	0.60	0	D	125	42.2	1.9	0.0	0.0	0.0	55.0	0.1	-2.8	0.0	0.0	14.2	0.0	0.0	-22.3
1181	17724253.72	4872197.97	0.60	0	D	250	46.9	1.9	0.0	0.0	0.0	55.0	0.2	-1.9	0.0	0.0	15.8	0.0	0.0	-20.2
1181	17724253.72	4872197.97	0.60	0	D	500	52.7	1.9	0.0	0.0	0.0	55.0	0.3	-3.1	0.0	0.0	19.7	0.0	0.0	-17.3
1181	17724253.72	4872197.97	0.60	0	D	1000	52.5	1.9	0.0	0.0	0.0	55.0	0.6	-3.3	0.0	0.0	22.8	0.0	0.0	-20.7
1181	17724253.72	4872197.97	0.60	0	D	2000	51.4	1.9	0.0	0.0	0.0	55.0	1.5	-3.3	0.0	0.0	25.8	0.0	0.0	-25.7
1181	17724253.72	4872197.97	0.60	0	D	4000	47.7	1.9	0.0	0.0	0.0	55.0	5.2	-3.3	0.0	0.0	28.3	0.0	0.0	-35.6
1181	17724253.72	4872197.97	0.60	0	D	8000	42.8	1.9	0.0	0.0	0.0	55.0	18.6	-3.3	0.0	0.0	28.3	0.0	0.0	-53.8
1181	17724253.72	4872197.97	0.60	0	N	32	-86.7	1.9	0.0	0.0	0.0	55.0	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-146.9
1181	17724253.72	4872197.97	0.60	0	N	63	-75.3	1.9	0.0	0.0	0.0	55.0	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-137.5
1181	17724253.72	4872197.97	0.60	0	N	125	-68.5	1.9	0.0	0.0	0.0	55.0	0.1	-2.8	0.0	0.0	14.2	0.0	0.0	-133.1
1181	17724253.72	4872197.97	0.60	0	N	250	-63.8	1.9	0.0	0.0	0.0	55.0	0.2	-1.9	0.0	0.0	15.8	0.0	0.0	-131.0
1181	17724253.72	4872197.97	0.60	0	N	500	-58.0	1.9	0.0	0.0	0.0	55.0	0.3	-3.1	0.0	0.0	19.7	0.0	0.0	-128.1
1181	17724253.72	4872197.97	0.60	0	N	1000	-58.2	1.9	0.0	0.0	0.0	55.0	0.6	-3.3	0.0	0.0	22.8	0.0	0.0	-131.5
1181	17724253.72	4872197.97	0.60	0	N	2000	-59.3	1.9	0.0	0.0	0.0	55.0	1.5	-3.3	0.0	0.0	25.8	0.0	0.0	-136.5
1181	17724253.72	4872197.97	0.60	0	N	4000	-63.0	1.9	0.0	0.0	0.0	55.0	5.2	-3.3	0.0	0.0	28.3	0.0	0.0	-146.3
1181	17724253.72	4872197.97	0.60	0	N	8000	-67.9	1.9	0.0	0.0	0.0	55.0	18.6	-3.3	0.0	0.0	28.3	0.0	0.0	-164.6
1181	17724253.72	4872197.97	0.60	0	E	32	24.0	1.9	0.0	0.0	0.0	55.0	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-36.1
1181	17724253.72	4872197.97	0.60	0	E	63	35.4	1.9	0.0	0.0	0.0	55.0	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-26.7
1181	17724253.72	4872197.97	0.60	0	E	125	42.2	1.9	0.0	0.0	0.0	55.0	0.1	-2.8	0.0	0.0	14.2	0.0	0.0	-22.3
1181	17724253.72	4872197.97	0.60	0	E	250	46.9	1.9	0.0	0.0	0.0	55.0	0.2	-1.9	0.0	0.0	15.8	0.0	0.0	-20.2
1181	17724253.72	4872197.97	0.60	0	E	500	52.7	1.9	0.0	0.0	0.0	55.0	0.3	-3.1	0.0	0.0	19.7	0.0	0.0	-17.3
1181	17724253.72	4872197.97	0.60	0	E	1000	52.5	1.9	0.0	0.0	0.0	55.0	0.6	-3.3	0.0	0.0	22.8	0.0	0.0	-20.7
1181	17724253.72	4872197.97	0.60	0	E	2000	51.4	1.9	0.0	0.0	0.0	55.0	1.5	-3.3	0.0	0.0	25.8	0.0	0.0	-25.7
1181	17724253.72	4872197.97	0.60	0	E	4000	47.7	1.9	0.0	0.0	0.0	55.0	5.2	-3.3	0.0	0.0	28.3	0.0	0.0	-35.6
1181	17724253.72	4872197.97	0.60	0	E	8000	42.8	1.9	0.0	0.0	0.0	55.0	18.6	-3.3	0.0	0.0	28.3	0.0	0.0	-53.8

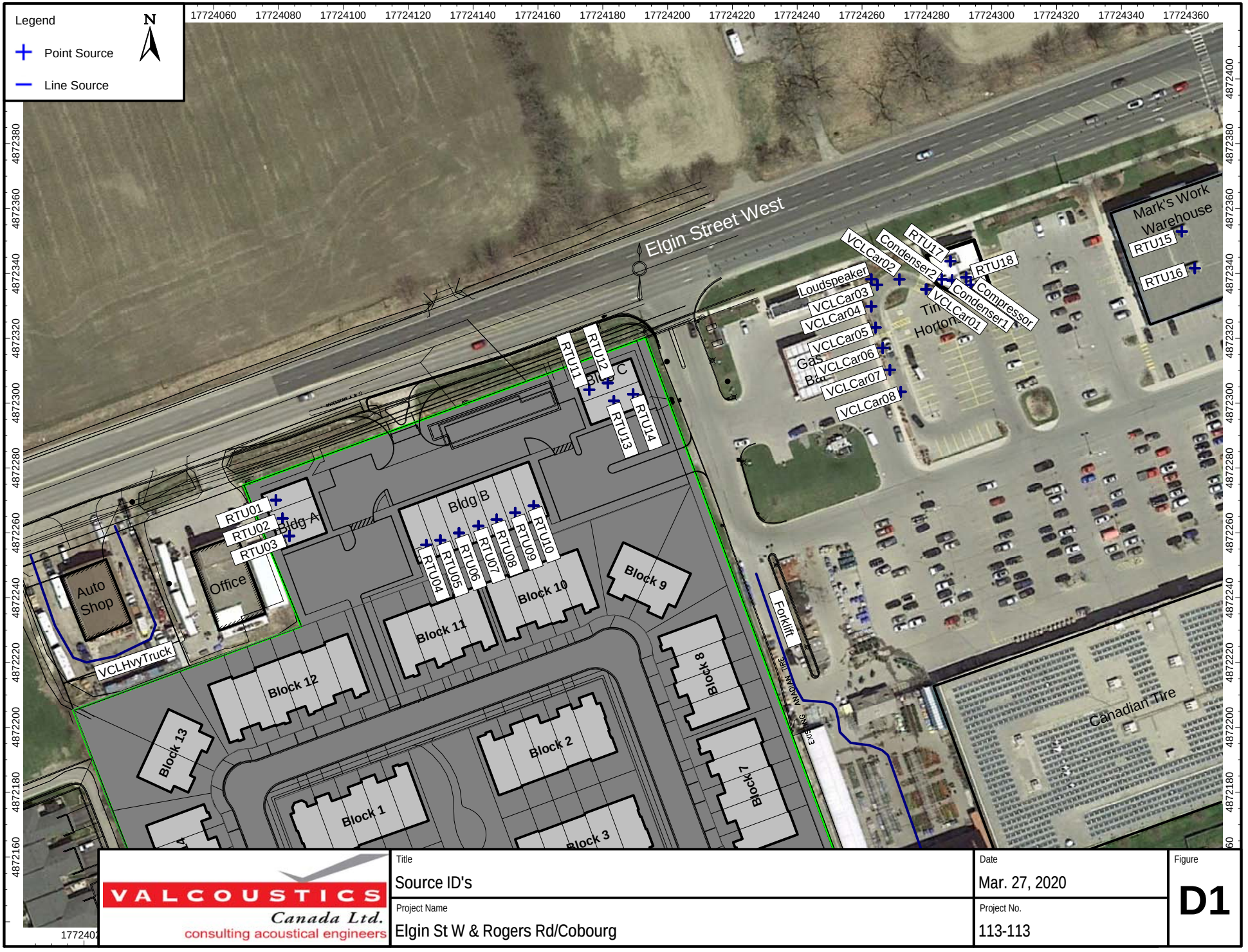
Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1185	17724255.38	4872196.31	0.60	0	D	32	24.0	4.9	0.0	0.0	0.0	55.1	0.0	-4.3	0.0	0.0	11.4	0.0	0.0	-33.3
1185	17724255.38	4872196.31	0.60	0	D	63	35.4	4.9	0.0	0.0	0.0	55.1	0.0	-4.3	0.0	0.0	13.4	0.0	0.0	-23.9
1185	17724255.38	4872196.31	0.60	0	D	125	42.2	4.9	0.0	0.0	0.0	55.1	0.1	-2.8	0.0	0.0	14.3	0.0	0.0	-19.5
1185	17724255.38	4872196.31	0.60	0	D	250	46.9	4.9	0.0	0.0	0.0	55.1	0.2	-1.9	0.0	0.0	16.0	0.0	0.0	-17.4
1185	17724255.38	4872196.31	0.60	0	D	500	52.7	4.9	0.0	0.0	0.0	55.1	0.3	-3.1	0.0	0.0	19.9	0.0	0.0	-14.5
1185	17724255.38	4872196.31	0.60	0	D	1000	52.5	4.9	0.0	0.0	0.0	55.1	0.6	-3.3	0.0	0.0	23.0	0.0	0.0	-17.9
1185	17724255.38	4872196.31	0.60	0	D	2000	51.4	4.9	0.0	0.0	0.0	55.1	1.6	-3.3	0.0	0.0	25.9	0.0	0.0	-22.9
1185	17724255.38	4872196.31	0.60	0	D	4000	47.7	4.9	0.0	0.0	0.0	55.1	5.3	-3.3	0.0	0.0	28.3	0.0	0.0	-32.7
1185	17724255.38	4872196.31	0.60	0	D	8000	42.8	4.9	0.0	0.0	0.0	55.1	18.8	-3.3	0.0	0.0	28.3	0.0	0.0	-51.1
1185	17724255.38	4872196.31	0.60	0	N	32	-86.7	4.9	0.0	0.0	0.0	55.1	0.0	-4.3	0.0	0.0	11.4	0.0	0.0	-144.1
1185	17724255.38	4872196.31	0.60	0	N	63	-75.3	4.9	0.0	0.0	0.0	55.1	0.0	-4.3	0.0	0.0	13.4	0.0	0.0	-134.7
1185	17724255.38	4872196.31	0.60	0	N	125	-68.5	4.9	0.0	0.0	0.0	55.1	0.1	-2.8	0.0	0.0	14.3	0.0	0.0	-130.3
1185	17724255.38	4872196.31	0.60	0	N	250	-63.8	4.9	0.0	0.0	0.0	55.1	0.2	-1.9	0.0	0.0	16.0	0.0	0.0	-128.2
1185	17724255.38	4872196.31	0.60	0	N	500	-58.0	4.9	0.0	0.0	0.0	55.1	0.3	-3.1	0.0	0.0	19.9	0.0	0.0	-125.3
1185	17724255.38	4872196.31	0.60	0	N	1000	-58.2	4.9	0.0	0.0	0.0	55.1	0.6	-3.3	0.0	0.0	23.0	0.0	0.0	-128.7
1185	17724255.38	4872196.31	0.60	0	N	2000	-59.3	4.9	0.0	0.0	0.0	55.1	1.6	-3.3	0.0	0.0	25.9	0.0	0.0	-133.7
1185	17724255.38	4872196.31	0.60	0	N	4000	-63.0	4.9	0.0	0.0	0.0	55.1	5.3	-3.3	0.0	0.0	28.3	0.0	0.0	-143.5
1185	17724255.38	4872196.31	0.60	0	N	8000	-67.9	4.9	0.0	0.0	0.0	55.1	18.8	-3.3	0.0	0.0	28.3	0.0	0.0	-161.9
1185	17724255.38	4872196.31	0.60	0	E	32	24.0	4.9	0.0	0.0	0.0	55.1	0.0	-4.3	0.0	0.0	11.4	0.0	0.0	-33.3
1185	17724255.38	4872196.31	0.60	0	E	63	35.4	4.9	0.0	0.0	0.0	55.1	0.0	-4.3	0.0	0.0	13.4	0.0	0.0	-23.9
1185	17724255.38	4872196.31	0.60	0	E	125	42.2	4.9	0.0	0.0	0.0	55.1	0.1	-2.8	0.0	0.0	14.3	0.0	0.0	-19.5
1185	17724255.38	4872196.31	0.60	0	E	250	46.9	4.9	0.0	0.0	0.0	55.1	0.2	-1.9	0.0	0.0	16.0	0.0	0.0	-17.4
1185	17724255.38	4872196.31	0.60	0	E	500	52.7	4.9	0.0	0.0	0.0	55.1	0.3	-3.1	0.0	0.0	19.9	0.0	0.0	-14.5
1185	17724255.38	4872196.31	0.60	0	E	1000	52.5	4.9	0.0	0.0	0.0	55.1	0.6	-3.3	0.0	0.0	23.0	0.0	0.0	-17.9
1185	17724255.38	4872196.31	0.60	0	E	2000	51.4	4.9	0.0	0.0	0.0	55.1	1.6	-3.3	0.0	0.0	25.9	0.0	0.0	-22.9
1185	17724255.38	4872196.31	0.60	0	E	4000	47.7	4.9	0.0	0.0	0.0	55.1	5.3	-3.3	0.0	0.0	28.3	0.0	0.0	-32.7
1185	17724255.38	4872196.31	0.60	0	E	8000	42.8	4.9	0.0	0.0	0.0	55.1	18.8	-3.3	0.0	0.0	28.3	0.0	0.0	-51.1
1201	17724254.83	4872196.86	0.60	2	D	2000	51.4	6.7	0.0	0.0	0.0	58.1	2.2	-4.1	0.0	0.0	15.3	0.0	4.0	-17.3
1201	17724254.83	4872196.86	0.60	2	D	4000	47.7	6.7	0.0	0.0	0.0	58.1	7.4	-4.1	0.0	0.0	17.7	0.0	4.0	-28.7
1201	17724254.83	4872196.86	0.60	2	D	8000	42.8	6.7	0.0	0.0	0.0	58.1	26.4	-4.1	0.0	0.0	20.5	0.0	4.0	-55.4
1201	17724254.83	4872196.86	0.60	2	N	2000	-59.3	6.7	0.0	0.0	0.0	58.1	2.2	-4.1	0.0	0.0	15.3	0.0	4.0	-128.1
1201	17724254.83	4872196.86	0.60	2	N	4000	-63.0	6.7	0.0	0.0	0.0	58.1	7.4	-4.1	0.0	0.0	17.7	0.0	4.0	-139.5
1201	17724254.83	4872196.86	0.60	2	N	8000	-67.9	6.7	0.0	0.0	0.0	58.1	26.4	-4.1	0.0	0.0	20.5	0.0	4.0	-166.2
1201	17724254.83	4872196.86	0.60	2	E	2000	51.4	6.7	0.0	0.0	0.0	58.1	2.2	-4.1	0.0	0.0	15.3	0.0	4.0	-17.3
1201	17724254.83	4872196.86	0.60	2	E	4000	47.7	6.7	0.0	0.0	0.0	58.1	7.4	-4.1	0.0	0.0	17.7	0.0	4.0	-28.7
1201	17724254.83	4872196.86	0.60	2	E	8000	42.8	6.7	0.0	0.0	0.0	58.1	26.4	-4.1	0.0	0.0	20.5	0.0	4.0	-55.4
1213	17724254.55	4872197.14	0.60	2	D	4000	47.7	5.9	0.0	0.0	0.0	55.3	5.4	-3.1	0.0	0.0	28.1	0.0	4.0	-36.0
1213	17724254.55	4872197.14	0.60	2	D	8000	42.8	5.9	0.0	0.0	0.0	55.3	19.1	-3.1	0.0	0.0	28.1	0.0	4.0	-54.6
1213	17724254.55	4872197.14	0.60	2	N	4000	-63.0	5.9	0.0	0.0	0.0	55.3	5.4	-3.1	0.0	0.0	28.1	0.0	4.0	-146.8
1213	17724254.55	4872197.14	0.60	2	N	8000	-67.9	5.9	0.0	0.0	0.0	55.3	19.1	-3.1	0.0	0.0	28.1	0.0	4.0	-165.4
1213	17724254.55	4872197.14	0.60	2	E	4000	47.7	5.9	0.0	0.0	0.0	55.3	5.4	-3.1	0.0	0.0	28.1	0.0	4.0	-36.0
1213	17724254.55	4872197.14	0.60	2	E	8000	42.8	5.9	0.0	0.0	0.0	55.3	19.1	-3.1	0.0	0.0	28.1	0.0	4.0	-54.6
1223	17724252.91	4872200.44	0.60	0	D	32	24.0	5.9	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	11.4	0.0	0.0	-32.2
1223	17724252.91	4872200.44	0.60	0	D	63	35.4	5.9	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	13.4	0.0	0.0	-22.8
1223	17724252.91	4872200.44	0.60	0	D	125	42.2	5.9	0.0	0.0	0.0	54.9	0.1	-2.9	0.0	0.0	14.4	0.0	0.0	-18.3
1223	17724252.91	4872200.44	0.60	0	D	250	46.9	5.9	0.0	0.0	0.0	54.9	0.2	-2.0	0.0	0.0	16.0	0.0	0.0	-16.3
1223	17724252.91	4872200.44	0.60	0	D	500	52.7	5.9	0.0	0.0	0.0	54.9	0.3	-3.2	0.0	0.0	20.0	0.0	0.0	-13.4
1223	17724252.91	4872200.44	0.60	0	D	1000	52.5	5.9	0.0	0.0	0.0	54.9	0.6	-3.4	0.0	0.0	23.0	0.0	0.0	-16.7
1223	17724252.91	4872200.44	0.60	0	D	2000	51.4	5.9	0.0	0.0	0.0	54.9	1.5	-3.4	0.0	0.0	26.0	0.0	0.0	-21.7
1223	17724252.91	4872200.44	0.60	0	D	4000	47.7	5.9	0.0	0.0	0.0	54.9	5.2	-3.4	0.0	0.0	28.4	0.0	0.0	-31.5
1223	17724252.91	4872200.44	0.60	0	D	8000	42.8	5.9	0.0	0.0	0.0	54.9	18.4	-3.4	0.0	0.0	28.4	0.0	0.0	-49.6
1223	17724252.91	4872200.44	0.60	0	N	32	-86.7	5.9	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	11.4	0.0	0.0	-142.9
1223	17724252.91	4872200.44	0.60	0	N	63	-75.3	5.9	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	13.4	0.0	0.0	-133.6
1223	17724252.91	4872200.44	0.60	0	N	125	-68.5	5.9	0.0	0.0	0.0	54.9	0.1	-2.9	0.0	0.0	14.4	0.0	0.0	-129.1
1223	17724252.91	4872200.44	0.60	0	N	250	-63.8	5.9	0.0	0.0	0.0	54.9	0.2	-2.0	0.0	0.0	16.0	0.0	0.0	-127.1
1223	17724252.91	4872200.44	0.60	0	N	500	-58.0	5.9	0.0	0.0	0.0	54.9	0.3	-3.2	0.0	0.0	20.0	0.0	0.0	-124.2
1223	17724252.91	4872200.44	0.60	0	N	1000	-58.2	5.9	0.0	0.0	0.0	54.9	0.6	-3.4	0.0	0.0	23.0	0.0	0.0	-127.5
1223	17724252.91	4872200.44	0.60	0	N	2000	-59.3	5.9	0.0	0.0	0.0	54.9	1.5	-3.4	0.0	0.0	26.0	0.0	0.0	-132.5
1223	17724252.91	4872200.44	0.60	0	N	4000	-63.0	5.9	0.0	0.0	0.0	54.9	5.2	-3.4	0.0	0.0	28.4	0.0	0.0	-142.3
1223	17724252.91	4872200.44	0.60	0	N	8000	-67.9	5.9	0.0	0.0	0.0	54.9	18.4	-3.4	0.0	0.0	28.4	0.0	0.0	-160.4
1223	17724252.91	4872200.44	0.60	0	E	32	24.0	5.9	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	11.4	0.0	0.0	-32.2
1223	17724252.91	4872200.44	0.60	0	E	63	35.4	5.9	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	13.4	0.0	0.0	-22.8
1223	17724252.91	4872200.44	0.60	0	E	125	42.2	5.9	0.0	0.0	0.0	54.9	0.1	-2.9	0.0	0.0	14.4	0.0	0.0	-18.3

Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
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)
1223	17724252.91	4872200.44	0.60	0	E	250	46.9	5.9	0.0	0.0	0.0	54.9	0.2	-2.0	0.0	0.0	16.0	0.0	0.0	-16.3
1223	17724252.91	4872200.44	0.60	0	E	500	52.7	5.9	0.0	0.0	0.0	54.9	0.3	-3.2	0.0	0.0	20.0	0.0	0.0	-13.4
1223	17724252.91	4872200.44	0.60	0	E	1000	52.5	5.9	0.0	0.0	0.0	54.9	0.6	-3.4	0.0	0.0	23.0	0.0	0.0	-16.7
1223	17724252.91	4872200.44	0.60	0	E	2000	51.4	5.9	0.0	0.0	0.0	54.9	1.5	-3.4	0.0	0.0	26.0	0.0	0.0	-21.7
1223	17724252.91	4872200.44	0.60	0	E	4000	47.7	5.9	0.0	0.0	0.0	54.9	5.2	-3.4	0.0	0.0	28.4	0.0	0.0	-31.5
1223	17724252.91	4872200.44	0.60	0	E	8000	42.8	5.9	0.0	0.0	0.0	54.9	18.4	-3.4	0.0	0.0	28.4	0.0	0.0	-49.6
1238	17724252.91	4872200.44	0.60	2	D	2000	51.4	5.9	0.0	0.0	0.0	58.0	2.2	-4.0	0.0	0.0	15.5	0.0	4.0	-18.2
1238	17724252.91	4872200.44	0.60	2	D	4000	47.7	5.9	0.0	0.0	0.0	58.0	7.3	-4.0	0.0	0.0	18.0	0.0	4.0	-29.6
1238	17724252.91	4872200.44	0.60	2	D	8000	42.8	5.9	0.0	0.0	0.0	58.0	26.1	-4.0	0.0	0.0	20.7	0.0	4.0	-56.0
1238	17724252.91	4872200.44	0.60	2	N	2000	-59.3	5.9	0.0	0.0	0.0	58.0	2.2	-4.0	0.0	0.0	15.5	0.0	4.0	-129.0
1238	17724252.91	4872200.44	0.60	2	N	4000	-63.0	5.9	0.0	0.0	0.0	58.0	7.3	-4.0	0.0	0.0	18.0	0.0	4.0	-140.4
1238	17724252.91	4872200.44	0.60	2	N	8000	-67.9	5.9	0.0	0.0	0.0	58.0	26.1	-4.0	0.0	0.0	20.7	0.0	4.0	-166.8
1238	17724252.91	4872200.44	0.60	2	E	2000	51.4	5.9	0.0	0.0	0.0	58.0	2.2	-4.0	0.0	0.0	15.5	0.0	4.0	-18.2
1238	17724252.91	4872200.44	0.60	2	E	4000	47.7	5.9	0.0	0.0	0.0	58.0	7.3	-4.0	0.0	0.0	18.0	0.0	4.0	-29.6
1238	17724252.91	4872200.44	0.60	2	E	8000	42.8	5.9	0.0	0.0	0.0	58.0	26.1	-4.0	0.0	0.0	20.7	0.0	4.0	-56.0
1246	17724253.09	4872199.08	0.60	2	D	4000	47.7	0.6	0.0	0.0	0.0	55.2	5.3	-3.4	0.0	0.0	28.4	0.0	4.0	-41.2
1246	17724253.09	4872199.08	0.60	2	D	8000	42.8	0.6	0.0	0.0	0.0	55.2	18.9	-3.4	0.0	0.0	28.4	0.0	4.0	-59.7
1246	17724253.09	4872199.08	0.60	2	N	4000	-63.0	0.6	0.0	0.0	0.0	55.2	5.3	-3.4	0.0	0.0	28.4	0.0	4.0	-152.0
1246	17724253.09	4872199.08	0.60	2	N	8000	-67.9	0.6	0.0	0.0	0.0	55.2	18.9	-3.4	0.0	0.0	28.4	0.0	4.0	-170.5
1246	17724253.09	4872199.08	0.60	2	E	4000	47.7	0.6	0.0	0.0	0.0	55.2	5.3	-3.4	0.0	0.0	28.4	0.0	4.0	-41.2
1246	17724253.09	4872199.08	0.60	2	E	8000	42.8	0.6	0.0	0.0	0.0	55.2	18.9	-3.4	0.0	0.0	28.4	0.0	4.0	-59.7
1254	17724264.29	4872193.69	0.60	0	D	32	24.0	6.0	0.0	0.0	0.0	55.6	0.0	-4.4	0.0	0.0	11.4	0.0	0.0	-32.6
1254	17724264.29	4872193.69	0.60	0	D	63	35.4	6.0	0.0	0.0	0.0	55.6	0.0	-4.4	0.0	0.0	13.4	0.0	0.0	-23.2
1254	17724264.29	4872193.69	0.60	0	D	125	42.2	6.0	0.0	0.0	0.0	55.6	0.1	-2.9	0.0	0.0	14.2	0.0	0.0	-18.7
1254	17724264.29	4872193.69	0.60	0	D	250	46.9	6.0	0.0	0.0	0.0	55.6	0.2	-2.0	0.0	0.0	15.9	0.0	0.0	-16.7
1254	17724264.29	4872193.69	0.60	0	D	500	52.7	6.0	0.0	0.0	0.0	55.6	0.3	-3.2	0.0	0.0	19.8	0.0	0.0	-13.8
1254	17724264.29	4872193.69	0.60	0	D	1000	52.5	6.0	0.0	0.0	0.0	55.6	0.6	-3.4	0.0	0.0	22.9	0.0	0.0	-17.2
1254	17724264.29	4872193.69	0.60	0	D	2000	51.4	6.0	0.0	0.0	0.0	55.6	1.6	-3.4	0.0	0.0	25.8	0.0	0.0	-22.2
1254	17724264.29	4872193.69	0.60	0	D	4000	47.7	6.0	0.0	0.0	0.0	55.6	5.6	-3.4	0.0	0.0	28.4	0.0	0.0	-32.4
1254	17724264.29	4872193.69	0.60	0	D	8000	42.8	6.0	0.0	0.0	0.0	55.6	19.9	-3.4	0.0	0.0	28.4	0.0	0.0	-51.6
1254	17724264.29	4872193.69	0.60	0	N	32	-86.7	6.0	0.0	0.0	0.0	55.6	0.0	-4.4	0.0	0.0	11.4	0.0	0.0	-143.4
1254	17724264.29	4872193.69	0.60	0	N	63	-75.3	6.0	0.0	0.0	0.0	55.6	0.0	-4.4	0.0	0.0	13.4	0.0	0.0	-134.0
1254	17724264.29	4872193.69	0.60	0	N	125	-68.5	6.0	0.0	0.0	0.0	55.6	0.1	-2.9	0.0	0.0	14.2	0.0	0.0	-129.5
1254	17724264.29	4872193.69	0.60	0	N	250	-63.8	6.0	0.0	0.0	0.0	55.6	0.2	-2.0	0.0	0.0	15.9	0.0	0.0	-127.5
1254	17724264.29	4872193.69	0.60	0	N	500	-58.0	6.0	0.0	0.0	0.0	55.6	0.3	-3.2	0.0	0.0	19.8	0.0	0.0	-124.6
1254	17724264.29	4872193.69	0.60	0	N	1000	-58.2	6.0	0.0	0.0	0.0	55.6	0.6	-3.4	0.0	0.0	22.9	0.0	0.0	-127.9
1254	17724264.29	4872193.69	0.60	0	N	2000	-59.3	6.0	0.0	0.0	0.0	55.6	1.6	-3.4	0.0	0.0	25.8	0.0	0.0	-133.0
1254	17724264.29	4872193.69	0.60	0	N	4000	-63.0	6.0	0.0	0.0	0.0	55.6	5.6	-3.4	0.0	0.0	28.4	0.0	0.0	-143.2
1254	17724264.29	4872193.69	0.60	0	N	8000	-67.9	6.0	0.0	0.0	0.0	55.6	19.9	-3.4	0.0	0.0	28.4	0.0	0.0	-162.4
1254	17724264.29	4872193.69	0.60	0	E	32	24.0	6.0	0.0	0.0	0.0	55.6	0.0	-4.4	0.0	0.0	11.4	0.0	0.0	-32.6
1254	17724264.29	4872193.69	0.60	0	E	63	35.4	6.0	0.0	0.0	0.0	55.6	0.0	-4.4	0.0	0.0	13.4	0.0	0.0	-23.2
1254	17724264.29	4872193.69	0.60	0	E	125	42.2	6.0	0.0	0.0	0.0	55.6	0.1	-2.9	0.0	0.0	14.2	0.0	0.0	-18.7
1254	17724264.29	4872193.69	0.60	0	E	250	46.9	6.0	0.0	0.0	0.0	55.6	0.2	-2.0	0.0	0.0	15.9	0.0	0.0	-16.7
1254	17724264.29	4872193.69	0.60	0	E	500	52.7	6.0	0.0	0.0	0.0	55.6	0.3	-3.2	0.0	0.0	19.8	0.0	0.0	-13.8
1254	17724264.29	4872193.69	0.60	0	E	1000	52.5	6.0	0.0	0.0	0.0	55.6	0.6	-3.4	0.0	0.0	22.9	0.0	0.0	-17.2
1254	17724264.29	4872193.69	0.60	0	E	2000	51.4	6.0	0.0	0.0	0.0	55.6	1.6	-3.4	0.0	0.0	25.8	0.0	0.0	-22.2
1254	17724264.29	4872193.69	0.60	0	E	4000	47.7	6.0	0.0	0.0	0.0	55.6	5.6	-3.4	0.0	0.0	28.4	0.0	0.0	-32.4
1254	17724264.29	4872193.69	0.60	0	E	8000	42.8	6.0	0.0	0.0	0.0	55.6	19.9	-3.4	0.0	0.0	28.4	0.0	0.0	-51.6
1273	17724264.29	4872193.69	0.60	2	D	2000	51.4	6.0	0.0	0.0	0.0	58.5	2.3	-4.1	0.0	0.0	13.3	0.0	4.0	-16.5
1273	17724264.29	4872193.69	0.60	2	D	4000	47.7	6.0	0.0	0.0	0.0	58.5	7.7	-4.1	0.0	0.0	15.4	0.0	4.0	-27.8
1273	17724264.29	4872193.69	0.60	2	D	8000	42.8	6.0	0.0	0.0	0.0	58.5	27.6	-4.1	0.0	0.0	17.9	0.0	4.0	-55.0
1273	17724264.29	4872193.69	0.60	2	N	2000	-59.3	6.0	0.0	0.0	0.0	58.5	2.3	-4.1	0.0	0.0	13.3	0.0	4.0	-127.3
1273	17724264.29	4872193.69	0.60	2	N	4000	-63.0	6.0	0.0	0.0	0.0	58.5	7.7	-4.1	0.0	0.0	15.4	0.0	4.0	-138.6
1273	17724264.29	4872193.69	0.60	2	N	8000	-67.9	6.0	0.0	0.0	0.0	58.5	27.6	-4.1	0.0	0.0	17.9	0.0	4.0	-165.8
1273	17724264.29	4872193.69	0.60	2	E	2000	51.4	6.0	0.0	0.0	0.0	58.5	2.3	-4.1	0.0	0.0	13.3	0.0	4.0	-16.5
1273	17724264.29	4872193.69	0.60	2	E	4000	47.7	6.0	0.0	0.0	0.0	58.5	7.7	-4.1	0.0	0.0	15.4	0.0	4.0	-27.8
1273	17724264.29	4872193.69	0.60	2	E	8000	42.8	6.0	0.0	0.0	0.0	58.5	27.6	-4.1	0.0	0.0	17.9	0.0	4.0	-55.0
1288	17724263.13	4872194.14	0.60	2	D	4000	47.7	1.7	0.0	0.0	0.0	55.7	5.7	-3.2	0.0	0.0	28.2	0.0	4.0	-40.9
1288	17724263.13	4872194.14	0.60	2	D	8000	42.8	1.7	0.0	0.0	0.0	55.7	20.2	-3.2	0.0	0.0	28.2	0.0	4.0	-60.3
1288	17724263.13	4872194.14	0.60	2	N	4000	-63.0	1.7	0.0	0.0	0.0	55.7	5.7	-3.2	0.0	0.0	28.2	0.0	4.0	-151.7
1288	17724263.13	4872194.14	0.60	2	N	8000	-67.9	1.7	0.0	0.0	0.0	55.7	20.2	-3.2	0.0	0.0	28.2	0.0	4.0	-171.1
1288	17724263.13	4872194.14	0.60	2	E	4000	47.7	1.7	0.0	0.0	0.0	55.7	5.7	-3.2	0.0	0.0	28.2	0.0	4.0	-40.9
1288	17724263.13	4872194.14	0.60	2	E	8000	42.8	1.7	0.0	0.0	0.0	55.7	20.2	-3.2	0.0	0.0	28.2	0.0	4.0	-60.3

Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
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)
1291	17724264.81	4872193.48	0.60	1	D	500	52.7	4.6	0.0	0.0	0.0	57.5	0.4	-3.6	0.0	0.0	19.7	0.0	2.0	-18.6
1291	17724264.81	4872193.48	0.60	1	D	1000	52.5	4.6	0.0	0.0	0.0	57.5	0.8	-3.9	0.0	0.0	22.8	0.0	2.0	-22.0
1291	17724264.81	4872193.48	0.60	1	D	2000	51.4	4.6	0.0	0.0	0.0	57.5	2.0	-3.9	0.0	0.0	25.7	0.0	2.0	-27.3
1291	17724264.81	4872193.48	0.60	1	D	4000	47.7	4.6	0.0	0.0	0.0	57.5	6.9	-3.9	0.0	0.0	28.7	0.0	2.0	-38.8
1291	17724264.81	4872193.48	0.60	1	D	8000	42.8	4.6	0.0	0.0	0.0	57.5	24.6	-3.9	0.0	0.0	28.9	0.0	2.0	-61.7
1291	17724264.81	4872193.48	0.60	1	N	500	-58.0	4.6	0.0	0.0	0.0	57.5	0.4	-3.6	0.0	0.0	19.7	0.0	2.0	-129.4
1291	17724264.81	4872193.48	0.60	1	N	1000	-58.2	4.6	0.0	0.0	0.0	57.5	0.8	-3.9	0.0	0.0	22.8	0.0	2.0	-132.8
1291	17724264.81	4872193.48	0.60	1	N	2000	-59.3	4.6	0.0	0.0	0.0	57.5	2.0	-3.9	0.0	0.0	25.7	0.0	2.0	-138.1
1291	17724264.81	4872193.48	0.60	1	N	4000	-63.0	4.6	0.0	0.0	0.0	57.5	6.9	-3.9	0.0	0.0	28.7	0.0	2.0	-149.6
1291	17724264.81	4872193.48	0.60	1	N	8000	-67.9	4.6	0.0	0.0	0.0	57.5	24.6	-3.9	0.0	0.0	28.9	0.0	2.0	-172.5
1291	17724264.81	4872193.48	0.60	1	E	500	52.7	4.6	0.0	0.0	0.0	57.5	0.4	-3.6	0.0	0.0	19.7	0.0	2.0	-18.6
1291	17724264.81	4872193.48	0.60	1	E	1000	52.5	4.6	0.0	0.0	0.0	57.5	0.8	-3.9	0.0	0.0	22.8	0.0	2.0	-22.0
1291	17724264.81	4872193.48	0.60	1	E	2000	51.4	4.6	0.0	0.0	0.0	57.5	2.0	-3.9	0.0	0.0	25.7	0.0	2.0	-27.3
1291	17724264.81	4872193.48	0.60	1	E	4000	47.7	4.6	0.0	0.0	0.0	57.5	6.9	-3.9	0.0	0.0	28.7	0.0	2.0	-38.8
1291	17724264.81	4872193.48	0.60	1	E	8000	42.8	4.6	0.0	0.0	0.0	57.5	24.6	-3.9	0.0	0.0	28.9	0.0	2.0	-61.7
1296	17724252.25	4872204.01	0.60	0	D	32	24.0	5.3	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-32.6
1296	17724252.25	4872204.01	0.60	0	D	63	35.4	5.3	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-23.3
1296	17724252.25	4872204.01	0.60	0	D	125	42.2	5.3	0.0	0.0	0.0	54.9	0.1	-3.1	0.0	0.0	14.5	0.0	0.0	-18.8
1296	17724252.25	4872204.01	0.60	0	D	250	46.9	5.3	0.0	0.0	0.0	54.9	0.2	-2.2	0.0	0.0	16.2	0.0	0.0	-16.8
1296	17724252.25	4872204.01	0.60	0	D	500	52.7	5.3	0.0	0.0	0.0	54.9	0.3	-3.3	0.0	0.0	20.1	0.0	0.0	-13.9
1296	17724252.25	4872204.01	0.60	0	D	1000	52.5	5.3	0.0	0.0	0.0	54.9	0.6	-3.5	0.0	0.0	23.2	0.0	0.0	-17.2
1296	17724252.25	4872204.01	0.60	0	D	2000	51.4	5.3	0.0	0.0	0.0	54.9	1.5	-3.5	0.0	0.0	26.1	0.0	0.0	-22.2
1296	17724252.25	4872204.01	0.60	0	D	4000	47.7	5.3	0.0	0.0	0.0	54.9	5.1	-3.5	0.0	0.0	28.5	0.0	0.0	-31.9
1296	17724252.25	4872204.01	0.60	0	D	8000	42.8	5.3	0.0	0.0	0.0	54.9	18.3	-3.5	0.0	0.0	28.5	0.0	0.0	-50.0
1296	17724252.25	4872204.01	0.60	0	N	32	-86.7	5.3	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-143.4
1296	17724252.25	4872204.01	0.60	0	N	63	-75.3	5.3	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-134.1
1296	17724252.25	4872204.01	0.60	0	N	125	-68.5	5.3	0.0	0.0	0.0	54.9	0.1	-3.1	0.0	0.0	14.5	0.0	0.0	-129.6
1296	17724252.25	4872204.01	0.60	0	N	250	-63.8	5.3	0.0	0.0	0.0	54.9	0.2	-2.2	0.0	0.0	16.2	0.0	0.0	-127.6
1296	17724252.25	4872204.01	0.60	0	N	500	-58.0	5.3	0.0	0.0	0.0	54.9	0.3	-3.3	0.0	0.0	20.1	0.0	0.0	-124.7
1296	17724252.25	4872204.01	0.60	0	N	1000	-58.2	5.3	0.0	0.0	0.0	54.9	0.6	-3.5	0.0	0.0	23.2	0.0	0.0	-128.0
1296	17724252.25	4872204.01	0.60	0	N	2000	-59.3	5.3	0.0	0.0	0.0	54.9	1.5	-3.5	0.0	0.0	26.1	0.0	0.0	-133.0
1296	17724252.25	4872204.01	0.60	0	N	4000	-63.0	5.3	0.0	0.0	0.0	54.9	5.1	-3.5	0.0	0.0	28.5	0.0	0.0	-142.7
1296	17724252.25	4872204.01	0.60	0	N	8000	-67.9	5.3	0.0	0.0	0.0	54.9	18.3	-3.5	0.0	0.0	28.5	0.0	0.0	-160.8
1296	17724252.25	4872204.01	0.60	0	E	32	24.0	5.3	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-32.6
1296	17724252.25	4872204.01	0.60	0	E	63	35.4	5.3	0.0	0.0	0.0	54.9	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-23.3
1296	17724252.25	4872204.01	0.60	0	E	125	42.2	5.3	0.0	0.0	0.0	54.9	0.1	-3.1	0.0	0.0	14.5	0.0	0.0	-18.8
1296	17724252.25	4872204.01	0.60	0	E	250	46.9	5.3	0.0	0.0	0.0	54.9	0.2	-2.2	0.0	0.0	16.2	0.0	0.0	-16.8
1296	17724252.25	4872204.01	0.60	0	E	500	52.7	5.3	0.0	0.0	0.0	54.9	0.3	-3.3	0.0	0.0	20.1	0.0	0.0	-13.9
1296	17724252.25	4872204.01	0.60	0	E	1000	52.5	5.3	0.0	0.0	0.0	54.9	0.6	-3.5	0.0	0.0	23.2	0.0	0.0	-17.2
1296	17724252.25	4872204.01	0.60	0	E	2000	51.4	5.3	0.0	0.0	0.0	54.9	1.5	-3.5	0.0	0.0	26.1	0.0	0.0	-22.2
1296	17724252.25	4872204.01	0.60	0	E	4000	47.7	5.3	0.0	0.0	0.0	54.9	5.1	-3.5	0.0	0.0	28.5	0.0	0.0	-31.9
1296	17724252.25	4872204.01	0.60	0	E	8000	42.8	5.3	0.0	0.0	0.0	54.9	18.3	-3.5	0.0	0.0	28.5	0.0	0.0	-50.0
1311	17724252.52	4872202.86	0.60	2	D	2000	51.4	0.2	0.0	0.0	0.0	57.9	2.1	-4.0	0.0	0.0	15.3	0.0	4.0	-23.7
1311	17724252.52	4872202.86	0.60	2	D	4000	47.7	0.2	0.0	0.0	0.0	57.9	7.3	-4.0	0.0	0.0	17.7	0.0	4.0	-35.0
1311	17724252.52	4872202.86	0.60	2	D	8000	42.8	0.2	0.0	0.0	0.0	57.9	25.9	-4.0	0.0	0.0	20.5	0.0	4.0	-61.3
1311	17724252.52	4872202.86	0.60	2	N	2000	-59.3	0.2	0.0	0.0	0.0	57.9	2.1	-4.0	0.0	0.0	15.3	0.0	4.0	-134.5
1311	17724252.52	4872202.86	0.60	2	N	4000	-63.0	0.2	0.0	0.0	0.0	57.9	7.3	-4.0	0.0	0.0	17.7	0.0	4.0	-145.8
1311	17724252.52	4872202.86	0.60	2	N	8000	-67.9	0.2	0.0	0.0	0.0	57.9	25.9	-4.0	0.0	0.0	20.5	0.0	4.0	-172.1
1311	17724252.52	4872202.86	0.60	2	E	2000	51.4	0.2	0.0	0.0	0.0	57.9	2.1	-4.0	0.0	0.0	15.3	0.0	4.0	-23.7
1311	17724252.52	4872202.86	0.60	2	E	4000	47.7	0.2	0.0	0.0	0.0	57.9	7.3	-4.0	0.0	0.0	17.7	0.0	4.0	-35.0
1311	17724252.52	4872202.86	0.60	2	E	8000	42.8	0.2	0.0	0.0	0.0	57.9	25.9	-4.0	0.0	0.0	20.5	0.0	4.0	-61.3
1329	17724249.60	4872207.45	0.60	0	D	32	24.0	3.5	0.0	0.0	0.0	54.7	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-34.3
1329	17724249.60	4872207.45	0.60	0	D	63	35.4	3.5	0.0	0.0	0.0	54.7	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-25.0
1329	17724249.60	4872207.45	0.60	0	D	125	42.2	3.5	0.0	0.0	0.0	54.7	0.1	-3.0	0.0	0.0	14.5	0.0	0.0	-20.5
1329	17724249.60	4872207.45	0.60	0	D	250	46.9	3.5	0.0	0.0	0.0	54.7	0.2	-2.1	0.0	0.0	16.1	0.0	0.0	-18.5
1329	17724249.60	4872207.45	0.60	0	D	500	52.7	3.5	0.0	0.0	0.0	54.7	0.3	-3.3	0.0	0.0	20.1	0.0	0.0	-15.6
1329	17724249.60	4872207.45	0.60	0	D	1000	52.5	3.5	0.0	0.0	0.0	54.7	0.6	-3.5	0.0	0.0	23.2	0.0	0.0	-18.9
1329	17724249.60	4872207.45	0.60	0	D	2000	51.4	3.5	0.0	0.0	0.0	54.7	1.5	-3.5	0.0	0.0	26.1	0.0	0.0	-23.9
1329	17724249.60	4872207.45	0.60	0	D	4000	47.7	3.5	0.0	0.0	0.0	54.7	5.0	-3.5	0.0	0.0	28.5	0.0	0.0	-33.5
1329	17724249.60	4872207.45	0.60	0	D	8000	42.8	3.5	0.0	0.0	0.0	54.7	17.9	-3.5	0.0	0.0	28.5	0.0	0.0	-51.3
1329	17724249.60	4872207.45	0.60	0	N	32	-86.7	3.5	0.0	0.0	0.0	54.7	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-145.1
1329	17724249.60	4872207.45	0.60	0	N	63	-75.3	3.5	0.0	0.0	0.0	54.7	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-135.8
1329	17724249.60	4872207.45	0.60	0	N	125	-68.5	3.5	0.0	0.0	0.0	54.7	0.1	-3.0	0.0	0.0	14.5	0.0	0.0	-131.3

Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
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)
1329	17724249.60	4872207.45	0.60	0	N	250	-63.8	3.5	0.0	0.0	0.0	54.7	0.2	-2.1	0.0	0.0	16.1	0.0	0.0	-129.3
1329	17724249.60	4872207.45	0.60	0	N	500	-58.0	3.5	0.0	0.0	0.0	54.7	0.3	-3.3	0.0	0.0	20.1	0.0	0.0	-126.4
1329	17724249.60	4872207.45	0.60	0	N	1000	-58.2	3.5	0.0	0.0	0.0	54.7	0.6	-3.5	0.0	0.0	23.2	0.0	0.0	-129.7
1329	17724249.60	4872207.45	0.60	0	N	2000	-59.3	3.5	0.0	0.0	0.0	54.7	1.5	-3.5	0.0	0.0	26.1	0.0	0.0	-134.7
1329	17724249.60	4872207.45	0.60	0	N	4000	-63.0	3.5	0.0	0.0	0.0	54.7	5.0	-3.5	0.0	0.0	28.5	0.0	0.0	-144.3
1329	17724249.60	4872207.45	0.60	0	N	8000	-67.9	3.5	0.0	0.0	0.0	54.7	17.9	-3.5	0.0	0.0	28.5	0.0	0.0	-162.1
1329	17724249.60	4872207.45	0.60	0	E	32	24.0	3.5	0.0	0.0	0.0	54.7	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-34.3
1329	17724249.60	4872207.45	0.60	0	E	63	35.4	3.5	0.0	0.0	0.0	54.7	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-25.0
1329	17724249.60	4872207.45	0.60	0	E	125	42.2	3.5	0.0	0.0	0.0	54.7	0.1	-3.0	0.0	0.0	14.5	0.0	0.0	-20.5
1329	17724249.60	4872207.45	0.60	0	E	250	46.9	3.5	0.0	0.0	0.0	54.7	0.2	-2.1	0.0	0.0	16.1	0.0	0.0	-18.5
1329	17724249.60	4872207.45	0.60	0	E	500	52.7	3.5	0.0	0.0	0.0	54.7	0.3	-3.3	0.0	0.0	20.1	0.0	0.0	-15.6
1329	17724249.60	4872207.45	0.60	0	E	1000	52.5	3.5	0.0	0.0	0.0	54.7	0.6	-3.5	0.0	0.0	23.2	0.0	0.0	-18.9
1329	17724249.60	4872207.45	0.60	0	E	2000	51.4	3.5	0.0	0.0	0.0	54.7	1.5	-3.5	0.0	0.0	26.1	0.0	0.0	-23.9
1329	17724249.60	4872207.45	0.60	0	E	4000	47.7	3.5	0.0	0.0	0.0	54.7	5.0	-3.5	0.0	0.0	28.5	0.0	0.0	-33.5
1329	17724249.60	4872207.45	0.60	0	E	8000	42.8	3.5	0.0	0.0	0.0	54.7	17.9	-3.5	0.0	0.0	28.5	0.0	0.0	-51.3
1350	17724249.51	4872207.48	0.60	2	D	4000	47.7	3.1	0.0	0.0	0.0	60.9	10.2	-4.2	0.0	0.0	28.8	0.0	4.0	-48.9
1350	17724249.51	4872207.48	0.60	2	D	8000	42.8	3.1	0.0	0.0	0.0	60.9	36.5	-4.2	0.0	0.0	29.2	0.0	4.0	-80.5
1350	17724249.51	4872207.48	0.60	2	N	4000	-63.0	3.1	0.0	0.0	0.0	60.9	10.2	-4.2	0.0	0.0	28.8	0.0	4.0	-159.7
1350	17724249.51	4872207.48	0.60	2	N	8000	-67.9	3.1	0.0	0.0	0.0	60.9	36.5	-4.2	0.0	0.0	29.2	0.0	4.0	-191.3
1350	17724249.51	4872207.48	0.60	2	E	4000	47.7	3.1	0.0	0.0	0.0	60.9	10.2	-4.2	0.0	0.0	28.8	0.0	4.0	-48.9
1350	17724249.51	4872207.48	0.60	2	E	8000	42.8	3.1	0.0	0.0	0.0	60.9	36.5	-4.2	0.0	0.0	29.2	0.0	4.0	-80.5
1357	17724267.07	4872192.16	0.60	0	D	32	24.0	3.9	0.0	0.0	0.0	55.8	0.0	-4.4	0.0	0.0	11.4	0.0	0.0	-34.9
1357	17724267.07	4872192.16	0.60	0	D	63	35.4	3.9	0.0	0.0	0.0	55.8	0.0	-4.4	0.0	0.0	13.4	0.0	0.0	-25.5
1357	17724267.07	4872192.16	0.60	0	D	125	42.2	3.9	0.0	0.0	0.0	55.8	0.1	-3.0	0.0	0.0	14.2	0.0	0.0	-21.0
1357	17724267.07	4872192.16	0.60	0	D	250	46.9	3.9	0.0	0.0	0.0	55.8	0.2	-2.1	0.0	0.0	15.9	0.0	0.0	-18.9
1357	17724267.07	4872192.16	0.60	0	D	500	52.7	3.9	0.0	0.0	0.0	55.8	0.3	-3.2	0.0	0.0	19.8	0.0	0.0	-16.0
1357	17724267.07	4872192.16	0.60	0	D	1000	52.5	3.9	0.0	0.0	0.0	55.8	0.6	-3.4	0.0	0.0	22.8	0.0	0.0	-19.4
1357	17724267.07	4872192.16	0.60	0	D	2000	51.4	3.9	0.0	0.0	0.0	55.8	1.7	-3.4	0.0	0.0	25.8	0.0	0.0	-24.5
1357	17724267.07	4872192.16	0.60	0	D	4000	47.7	3.9	0.0	0.0	0.0	55.8	5.7	-3.4	0.0	0.0	28.4	0.0	0.0	-34.8
1357	17724267.07	4872192.16	0.60	0	D	8000	42.8	3.9	0.0	0.0	0.0	55.8	20.2	-3.4	0.0	0.0	28.4	0.0	0.0	-54.3
1357	17724267.07	4872192.16	0.60	0	N	32	-86.7	3.9	0.0	0.0	0.0	55.8	0.0	-4.4	0.0	0.0	11.4	0.0	0.0	-145.7
1357	17724267.07	4872192.16	0.60	0	N	63	-75.3	3.9	0.0	0.0	0.0	55.8	0.0	-4.4	0.0	0.0	13.4	0.0	0.0	-136.3
1357	17724267.07	4872192.16	0.60	0	N	125	-68.5	3.9	0.0	0.0	0.0	55.8	0.1	-3.0	0.0	0.0	14.2	0.0	0.0	-131.8
1357	17724267.07	4872192.16	0.60	0	N	250	-63.8	3.9	0.0	0.0	0.0	55.8	0.2	-2.1	0.0	0.0	15.9	0.0	0.0	-129.7
1357	17724267.07	4872192.16	0.60	0	N	500	-58.0	3.9	0.0	0.0	0.0	55.8	0.3	-3.2	0.0	0.0	19.8	0.0	0.0	-126.8
1357	17724267.07	4872192.16	0.60	0	N	1000	-58.2	3.9	0.0	0.0	0.0	55.8	0.6	-3.4	0.0	0.0	22.8	0.0	0.0	-130.2
1357	17724267.07	4872192.16	0.60	0	N	2000	-59.3	3.9	0.0	0.0	0.0	55.8	1.7	-3.4	0.0	0.0	25.8	0.0	0.0	-135.3
1357	17724267.07	4872192.16	0.60	0	N	4000	-63.0	3.9	0.0	0.0	0.0	55.8	5.7	-3.4	0.0	0.0	28.4	0.0	0.0	-145.6
1357	17724267.07	4872192.16	0.60	0	N	8000	-67.9	3.9	0.0	0.0	0.0	55.8	20.2	-3.4	0.0	0.0	28.4	0.0	0.0	-165.1
1357	17724267.07	4872192.16	0.60	0	E	32	24.0	3.9	0.0	0.0	0.0	55.8	0.0	-4.4	0.0	0.0	11.4	0.0	0.0	-34.9
1357	17724267.07	4872192.16	0.60	0	E	63	35.4	3.9	0.0	0.0	0.0	55.8	0.0	-4.4	0.0	0.0	13.4	0.0	0.0	-25.5
1357	17724267.07	4872192.16	0.60	0	E	125	42.2	3.9	0.0	0.0	0.0	55.8	0.1	-3.0	0.0	0.0	14.2	0.0	0.0	-21.0
1357	17724267.07	4872192.16	0.60	0	E	250	46.9	3.9	0.0	0.0	0.0	55.8	0.2	-2.1	0.0	0.0	15.9	0.0	0.0	-18.9
1357	17724267.07	4872192.16	0.60	0	E	500	52.7	3.9	0.0	0.0	0.0	55.8	0.3	-3.2	0.0	0.0	19.8	0.0	0.0	-16.0
1357	17724267.07	4872192.16	0.60	0	E	1000	52.5	3.9	0.0	0.0	0.0	55.8	0.6	-3.4	0.0	0.0	22.8	0.0	0.0	-19.4
1357	17724267.07	4872192.16	0.60	0	E	2000	51.4	3.9	0.0	0.0	0.0	55.8	1.7	-3.4	0.0	0.0	25.8	0.0	0.0	-24.5
1357	17724267.07	4872192.16	0.60	0	E	4000	47.7	3.9	0.0	0.0	0.0	55.8	5.7	-3.4	0.0	0.0	28.4	0.0	0.0	-34.8
1357	17724267.07	4872192.16	0.60	0	E	8000	42.8	3.9	0.0	0.0	0.0	55.8	20.2	-3.4	0.0	0.0	28.4	0.0	0.0	-54.3
1371	17724267.07	4872192.16	0.60	2	D	2000	51.4	3.9	0.0	0.0	0.0	58.6	2.3	-4.1	0.0	0.0	12.8	0.0	4.0	-18.3
1371	17724267.07	4872192.16	0.60	2	D	4000	47.7	3.9	0.0	0.0	0.0	58.6	7.8	-4.1	0.0	0.0	14.9	0.0	4.0	-29.5
1371	17724267.07	4872192.16	0.60	2	D	8000	42.8	3.9	0.0	0.0	0.0	58.6	27.9	-4.1	0.0	0.0	17.3	0.0	4.0	-57.0
1371	17724267.07	4872192.16	0.60	2	N	2000	-59.3	3.9	0.0	0.0	0.0	58.6	2.3	-4.1	0.0	0.0	12.8	0.0	4.0	-129.1
1371	17724267.07	4872192.16	0.60	2	N	4000	-63.0	3.9	0.0	0.0	0.0	58.6	7.8	-4.1	0.0	0.0	14.9	0.0	4.0	-140.3
1371	17724267.07	4872192.16	0.60	2	N	8000	-67.9	3.9	0.0	0.0	0.0	58.6	27.9	-4.1	0.0	0.0	17.3	0.0	4.0	-167.7
1371	17724267.07	4872192.16	0.60	2	E	2000	51.4	3.9	0.0	0.0	0.0	58.6	2.3	-4.1	0.0	0.0	12.8	0.0	4.0	-18.3
1371	17724267.07	4872192.16	0.60	2	E	4000	47.7	3.9	0.0	0.0	0.0	58.6	7.8	-4.1	0.0	0.0	14.9	0.0	4.0	-29.5
1371	17724267.07	4872192.16	0.60	2	E	8000	42.8	3.9	0.0	0.0	0.0	58.6	27.9	-4.1	0.0	0.0	17.3	0.0	4.0	-57.0
1388	17724267.07	4872192.16	0.60	1	D	500	52.7	3.9	0.0	0.0	0.0	57.4	0.4	-3.7	0.0	0.0	19.7	0.0	2.0	-19.3
1388	17724267.07	4872192.16	0.60	1	D	1000	52.5	3.9	0.0	0.0	0.0	57.4	0.8	-4.0	0.0	0.0	22.9	0.0	2.0	-22.7
1388	17724267.07	4872192.16	0.60	1	D	2000	51.4	3.9	0.0	0.0	0.0	57.4	2.0	-4.0	0.0	0.0	25.8	0.0	2.0	-28.0
1388	17724267.07	4872192.16	0.60	1	D	4000	47.7	3.9	0.0	0.0	0.0	57.4	6.9	-4.0	0.0	0.0	28.8	0.0	2.0	-39.5
1388	17724267.07	4872192.16	0.60	1	D	8000	42.8	3.9	0.0	0.0	0.0	57.4	24.6	-4.0	0.0	0.0	29.0	0.0	2.0	-62.3
1388	17724267.07	4872192.16	0.60	1	N	500	-58.0	3.9	0.0	0.0	0.0	57.4	0.4	-3.7	0.0	0.0	19.7	0.0	2.0	-130.1

Line Source, ISO 9613, Name: "Forklift", ID: "Forklift"																				
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)
1388	17724267.07	4872192.16	0.60	1	N	1000	-58.2	3.9	0.0	0.0	0.0	57.4	0.8	-4.0	0.0	0.0	22.9	0.0	2.0	-133.5
1388	17724267.07	4872192.16	0.60	1	N	2000	-59.3	3.9	0.0	0.0	0.0	57.4	2.0	-4.0	0.0	0.0	25.8	0.0	2.0	-138.8
1388	17724267.07	4872192.16	0.60	1	N	4000	-63.0	3.9	0.0	0.0	0.0	57.4	6.9	-4.0	0.0	0.0	28.8	0.0	2.0	-150.3
1388	17724267.07	4872192.16	0.60	1	N	8000	-67.9	3.9	0.0	0.0	0.0	57.4	24.6	-4.0	0.0	0.0	29.0	0.0	2.0	-173.1
1388	17724267.07	4872192.16	0.60	1	E	500	52.7	3.9	0.0	0.0	0.0	57.4	0.4	-3.7	0.0	0.0	19.7	0.0	2.0	-19.3
1388	17724267.07	4872192.16	0.60	1	E	1000	52.5	3.9	0.0	0.0	0.0	57.4	0.8	-4.0	0.0	0.0	22.9	0.0	2.0	-22.7
1388	17724267.07	4872192.16	0.60	1	E	2000	51.4	3.9	0.0	0.0	0.0	57.4	2.0	-4.0	0.0	0.0	25.8	0.0	2.0	-28.0
1388	17724267.07	4872192.16	0.60	1	E	4000	47.7	3.9	0.0	0.0	0.0	57.4	6.9	-4.0	0.0	0.0	28.8	0.0	2.0	-39.5
1388	17724267.07	4872192.16	0.60	1	E	8000	42.8	3.9	0.0	0.0	0.0	57.4	24.6	-4.0	0.0	0.0	29.0	0.0	2.0	-62.3
1392	17724251.25	4872206.39	0.60	0	D	32	24.0	2.7	0.0	0.0	0.0	54.8	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-35.1
1392	17724251.25	4872206.39	0.60	0	D	63	35.4	2.7	0.0	0.0	0.0	54.8	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-25.8
1392	17724251.25	4872206.39	0.60	0	D	125	42.2	2.7	0.0	0.0	0.0	54.8	0.1	-3.1	0.0	0.0	14.5	0.0	0.0	-21.3
1392	17724251.25	4872206.39	0.60	0	D	250	46.9	2.7	0.0	0.0	0.0	54.8	0.2	-2.1	0.0	0.0	16.1	0.0	0.0	-19.3
1392	17724251.25	4872206.39	0.60	0	D	500	52.7	2.7	0.0	0.0	0.0	54.8	0.3	-3.3	0.0	0.0	20.1	0.0	0.0	-16.4
1392	17724251.25	4872206.39	0.60	0	D	1000	52.5	2.7	0.0	0.0	0.0	54.8	0.6	-3.5	0.0	0.0	23.2	0.0	0.0	-19.7
1392	17724251.25	4872206.39	0.60	0	D	2000	51.4	2.7	0.0	0.0	0.0	54.8	1.5	-3.5	0.0	0.0	26.1	0.0	0.0	-24.7
1392	17724251.25	4872206.39	0.60	0	D	4000	47.7	2.7	0.0	0.0	0.0	54.8	5.1	-3.5	0.0	0.0	28.5	0.0	0.0	-34.4
1392	17724251.25	4872206.39	0.60	0	D	8000	42.8	2.7	0.0	0.0	0.0	54.8	18.1	-3.5	0.0	0.0	28.5	0.0	0.0	-52.3
1392	17724251.25	4872206.39	0.60	0	N	32	-86.7	2.7	0.0	0.0	0.0	54.8	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-145.9
1392	17724251.25	4872206.39	0.60	0	N	63	-75.3	2.7	0.0	0.0	0.0	54.8	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-136.5
1392	17724251.25	4872206.39	0.60	0	N	125	-68.5	2.7	0.0	0.0	0.0	54.8	0.1	-3.1	0.0	0.0	14.5	0.0	0.0	-132.1
1392	17724251.25	4872206.39	0.60	0	N	250	-63.8	2.7	0.0	0.0	0.0	54.8	0.2	-2.1	0.0	0.0	16.1	0.0	0.0	-130.1
1392	17724251.25	4872206.39	0.60	0	N	500	-58.0	2.7	0.0	0.0	0.0	54.8	0.3	-3.3	0.0	0.0	20.1	0.0	0.0	-127.2
1392	17724251.25	4872206.39	0.60	0	N	1000	-58.2	2.7	0.0	0.0	0.0	54.8	0.6	-3.5	0.0	0.0	23.2	0.0	0.0	-130.5
1392	17724251.25	4872206.39	0.60	0	N	2000	-59.3	2.7	0.0	0.0	0.0	54.8	1.5	-3.5	0.0	0.0	26.1	0.0	0.0	-135.5
1392	17724251.25	4872206.39	0.60	0	N	4000	-63.0	2.7	0.0	0.0	0.0	54.8	5.1	-3.5	0.0	0.0	28.5	0.0	0.0	-145.2
1392	17724251.25	4872206.39	0.60	0	N	8000	-67.9	2.7	0.0	0.0	0.0	54.8	18.1	-3.5	0.0	0.0	28.5	0.0	0.0	-163.1
1392	17724251.25	4872206.39	0.60	0	E	32	24.0	2.7	0.0	0.0	0.0	54.8	0.0	-4.2	0.0	0.0	11.3	0.0	0.0	-35.1
1392	17724251.25	4872206.39	0.60	0	E	63	35.4	2.7	0.0	0.0	0.0	54.8	0.0	-4.2	0.0	0.0	13.3	0.0	0.0	-25.8
1392	17724251.25	4872206.39	0.60	0	E	125	42.2	2.7	0.0	0.0	0.0	54.8	0.1	-3.1	0.0	0.0	14.5	0.0	0.0	-21.3
1392	17724251.25	4872206.39	0.60	0	E	250	46.9	2.7	0.0	0.0	0.0	54.8	0.2	-2.1	0.0	0.0	16.1	0.0	0.0	-19.3
1392	17724251.25	4872206.39	0.60	0	E	500	52.7	2.7	0.0	0.0	0.0	54.8	0.3	-3.3	0.0	0.0	20.1	0.0	0.0	-16.4
1392	17724251.25	4872206.39	0.60	0	E	1000	52.5	2.7	0.0	0.0	0.0	54.8	0.6	-3.5	0.0	0.0	23.2	0.0	0.0	-19.7
1392	17724251.25	4872206.39	0.60	0	E	2000	51.4	2.7	0.0	0.0	0.0	54.8	1.5	-3.5	0.0	0.0	26.1	0.0	0.0	-24.7
1392	17724251.25	4872206.39	0.60	0	E	4000	47.7	2.7	0.0	0.0	0.0	54.8	5.1	-3.5	0.0	0.0	28.5	0.0	0.0	-34.4
1392	17724251.25	4872206.39	0.60	0	E	8000	42.8	2.7	0.0	0.0	0.0	54.8	18.1	-3.5	0.0	0.0	28.5	0.0	0.0	-52.3



VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title: Source ID's	Date: Mar. 27, 2020	Figure: D1
	Project Name: Elgin St W & Rogers Rd/Cobourg	Project No.: 113-113	

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Date Plotted: 27.04.20

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