Lorron Technologies, Borden Avenue, Belmont, ON

D-6 Land Use Compatibility – Noise Impact Study

Client:
Spriet Associates, 155 York Street, London, ON N6A 1A8

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FINAL

Project Name:
D-6 Land Use Compatibility, Lorron Technologies, Borden Avenue

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0.0	March 27, 2025	Draft	Pearlie Yung	Ron Taylor
1.0	April 10, 2025	Final	Pearlie Yung	Ron Taylor

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List of Appendices

1 Introduction

EXP Services Inc. (EXP) was retained by Spriet Associates, (“Client”) to complete a Noise Impact Study for a proposed contractor yard at Yarmouth Con. 15 Pt. Lot 16 Pt. Rd allow RP 11R8771 Parts 1 to 5 in Belmont, Ontario (hereinafter referred to as the 'Site'). The purpose of this study is to assess the impact of noise from the proposed contractor yard to nearby noise sensitive land uses in accordance with the Ministry of Environment, Conservation of Park (MECP) Publication NPC-300. The study is to support land-use development application. There is no vibration source associated with the Site; therefore vibration assessment is excluded from the scope of this report.

2 Site and Surrounding Area

The Site is located on the south side of Borden Avenue between Belmont Road and Willsie Bourne. The Site consists of a one-story building to store vehicles with an outdoor parking lot and an outdoor storage area on the east side of the Site. A site plan is provided in Appendix A. The contractor yard will operate from 6 a.m. to 6 p.m. on weekdays.

The Site is currently vacant and is zoned for commercial-industrial land use. Immediate to the east is a transformer station. Further east is commercial developments. To the north of the Site along the north side of Borden Avenue is a residential area. The land to the west is currently vacant and is also zoned for commercial-industrial land use. To the south is a railway track and further south is commercial/agricultural land use. An aerial image of the area is shown in Figure 1. A zoning map is provided in Appendix B.

3 Critical Points of Reception

The critical Points of Reception (PORs) are the noise sensitive receptors likely to be most affected by the identified noise sources. The nearest residential area is located along the north side of Borden Avenue opposite the Site. The houses are considered the PORs. Their backyards are shielded by the houses; therefore will meet the sound level limits if the PORs can meet the sound level limits. The locations of PORs are listed in Table 1 and shown in Figure 1.

Table 1. Critical Points of Reception for Stationary Noise Sources

Receptor ID	Receptor Location	Height (m)
POR1	Bungalow at 160 Borden Avenue	1.5
POR2	Bungalow at 162 Borden Avenue	1.5
POR3	Bungalow at 164 Borden Avenue	1.5
POR4	Bungalow at 166 Borden Avenue	1.5
POR5	House at 168 Borden Avenue	4.5
POR6	House at 170 Borden Avenue	4.5
POR7	Bungalow at 174 Borden Avenue	1.5
POR8	House at 176 Borden Avenue	4.5
POR9	House at 178 Borden Avenue	4.5

4 Noise Criteria

4.1 MECP D-6 Compatibility between Industrial Facilities and Sensitive Land Uses

The MECP D-6 guideline "Compatibility between Industrial Facilities and Sensitive Land Uses" (July 1995) outlines the recommended minimum setback distances between sensitive land uses and industrial facilities. The industrial sites are categorized based on their operations, and the recommended minimum setback distances are set based on the categorization. Table 2 shows the criteria for the categorization of industrial facilities, and Table 3 provides the influence area and recommended minimum separation distances from the industrial facility to the sensitive land use. The D-6 guideline references the MECP Publication LU-131 which has since been replaced by the MECP Publication NPC-300 (August 2013).

Table 2. D-6-1 Industrial Categorization Criteria

Category	Outputs	Scale	Process	Operation/Intensity
Class I	Sound not audible off property	-No outside storage. -Small scale plant or scale is irrelevant in relation to all other criteria for this Class.	-Self contained plant of building which produces/stores a packaged product.	-Daytime operations only. -Infrequent movement of products and/or heavy trucks.
Class II	Sound occasionally audible off property	-Outside storage permitted. -Medium level of production allowed	-Open process. -Periodic outputs of minor annoyance.	-Shift operations permitted. -Frequent movement of products and/or heavy trucks with the majority of movements during daytime hours.
Class III	Sound frequently audible off property	-Outside storage of raw and finished products. -Large production levels.	-Open process. -Frequency outputs of major annoyances.	-Continuous movement of products and employees. -Daily shift operations permitted.

Table 3. D-6 Guideline Separation Distances for Industry Classes

Category	Potential Influence Area	Recommended Minimum Separation Distance
Class I	70 m	20 m
Class II	300 m	70 m
Class III	1000 m	300 m

Although there is no production in the Site, the proposed contractor yard has an outside storage area. It also operates from 6 a.m. which is outside the daytime period. Therefore it is considered to be a Class II industrial facility with a potential influence area of 300 m and a recommended minimum separation distance of 70 m from sensitive land use such as residential land use.

4.2 MECP NPC-300 Sound Level Limits

The guidelines for assessing the noise impact of noise generating facilities on noise sensitive land uses in Ontario are given in MECP Publication NPC-300, Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning. It states that:

"For sound from a stationary source…, the sound level limit at a point of reception, expressed in terms of the One Hour Equivalent Sound Level (Leq) is the higher of the applicable exclusion limit value given in Table 4, or the background sound level for that point of reception."

Based on the proximity of Borden Avenue, which is County Road 34, the PORs are considered by EXP to be in Class 2 Area (Suburban). As the Site operates from 6 a.m. to 6 p.m., only the daytime and nighttime sound level limits are applicable.

Table 4. Exclusionary Limit Values of One-Hour Equivalent Sound Level for Class 2 Area

Time Period	Plane of Window Point of Reception Leq(1hr) (dBA)	Outdoor Points of Reception Leq (1hr) (dBA)
Daytime (07:00 – 19:00)	50	50
Evening (19:00 – 23:00)	50	45
Night-time (23:00 – 07:00)	45	-

5 Stationary Noise Sources

EXP understands that the building in the Site will be used for storing equipment and vehicles. The outside storage area is for aggregate. The facility operates from 6 a.m. to 6 p.m. on weekdays. The facility has 40 vehicles which consists of mainly pick-up trucks, 3 International MV straight trucks and 2 tri-axle vac trucks. They usually leave in the morning and return in late afternoon. Trucks do not idle on site and they are stored indoor. There are about 3 to 4 deliveries to the Site per day, assumed to be by trailer trucks. The aggregate will be loaded to trucks by a telehandler.

The proposed building will be a pre-engineered building. A roof plan is not available yet. However, any outdoor HVAC unit will be ground mounted. It is anticipated that only heating will be provided for the storage area inside the building. Central air-conditioning, if any, will be for the office area in the building for comfort cooling. Therefore, outdoor HVAC equipment is not considered a significant noise source.

The significant noise sources include movement of heavy trucks within the property and movement of telehandler. They are listed in Table 5. It is assumed that 2 tri-axle vac trucks leave the facility between 6 a.m. and 7 a.m., which is considered night-time. These 2 tri-axle vac trucks return to the facility in late afternoon. In addition, 1 delivery truck arrives at the site and leave within the same hour during daytime. The telehandler operates in the outdoor storage area continuously for minimum 1 hour during daytime. The proposed contractor yard does not have any vibration sources.

Table 5. Significant Stationary Noise Sources

Source ID	Source Description	Sound Power Level (dBA)
truck_heavy	Tri-axle Vac Truck	110
truck_delivery	Trailer Truck for Delivery	110
Telehandler	Telehandler	100

6 Prediction of Sound Level from Stationary Sources

Sound levels at the PORs due to the contractor yard operation were calculated using the software CadnaA in accordance with the methods described in ISO-9613-2. Shielding from the proposed building is included and a ground absorption of 0.2 is assumed. Locations of the noise sources are shown in Figure 2.

The calculated sound levels are presented in Table 7. The exclusionary daytime sound level limits are exceeded at POR1, POR2 and POR3. Therefore, noise control is required.

Table 7. Predicted Unmitigated Sound Levels at Points of Reception

Receptor ID	Calculated Sound Level (dBA)		Sound Level Limit (dBA)		Compliance?
	Day	Night	Day	Night	
POR1	51	44	50	45	No
POR2	51	45	50	45	No
POR3	51	45	50	45	No
POR4	50	44	50	45	Yes
POR5	50	44	50	45	Yes
POR6	47	40	50	45	Yes
POR7	42	39	50	45	Yes
POR8	42	38	50	45	Yes
POR9	41	37	50	45	Yes

7 Recommendations

The predicted sound levels exceed the daytime limit at POR1, POR2 and POR3. The major noise source is the operation of telehandler in the outdoor storage area. We recommend the following noise control measures:

- A 2.8 m high noise barrier along the north perimeter of the outdoor storage area at the original proposed fence location, for a length of approximately 30 m. The location of the noise barrier is shown in Figure 3.
- The surface density of the noise barriers should be minimum 20 kg/sq. m. There should be no gap or holes on the surface of the noise barriers. Any gap at the bottom of the noise barriers for water drainage should be minimized.

The calculated mitigated sound levels are presented in Table 8. The CadnaA calculation output are provided in Appendix C. The exclusionary daytime and night-time sound level limits are met at all receptors.

Table 8. Predicted Mitigated Sound Levels at Points of Reception

Receptor ID	Calculated Sound Level (dBA)		Sound Level Limit (dBA)		Compliance?
	Day	Night	Day	Night	
POR1	48	44	50	45	Yes
POR2	49	45	50	45	Yes
POR3	49	45	50	45	Yes
POR4	49	44	50	45	Yes
POR5	50	44	50	45	Yes
POR6	47	40	50	45	Yes
POR7	42	39	50	45	Yes
POR8	42	38	50	45	Yes
POR9	41	37	50	45	Yes

8 Conclusions

The proposed Lorron Technologies contractor yard at Yarmouth Con. 15 Pt. Lot 16 Pt. Rd allow RP 11R8771 Parts 1 to 5 in Belmont can meet the MECP noise criteria with the recommended noise barrier in Section 7. It should therefore be approved from the noise aspect.

9 General Limitations

The information and conclusions in this report are considered to be privileged and confidential and have been prepared exclusively for Spriet Associates. The purpose of this report is to provide Spriet Associates with an assessment of the potential noise impacts from the contractor yard to residential properties surrounding the Site.

The information presented in this report is based on information provided by others and visual observations as identified herein. Achieving the objectives stated in this report has required us to arrive at conclusions based upon the best information presently known to us. No investigative method can completely eliminate the possibility of obtaining partially imprecise or incomplete information; it can only reduce the possibility to an acceptable level. Professional judgment was exercised in gathering and analyzing the information obtained and in the formulation of the conclusions. Like all professional persons rendering advice, we do not act as absolute insurers of the conclusions we reach, but we commit ourselves to care and competence in reaching those conclusions.

Any use which a third party makes of this report, or any part thereof, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. EXP accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

Noise levels at various times may differ from those assessed. In addition, any changes to the proposed design or introduction of new processes and/or sources may render the conclusions of this report inaccurate or invalid. In the event of any such changes, EXP should be contacted to re-evaluate the conditions within the assessed areas and make appropriate revisions to the original conclusions of this report.

10 Closure

We trust this report is satisfactory for your purposes. Should you have any questions, please do not hesitate to contact this office.

Yours truly,

EXP Services Inc.

Pearlie Yung, M.Sc., P.Eng.
Senior Acoustic Engineer
Environmental Services

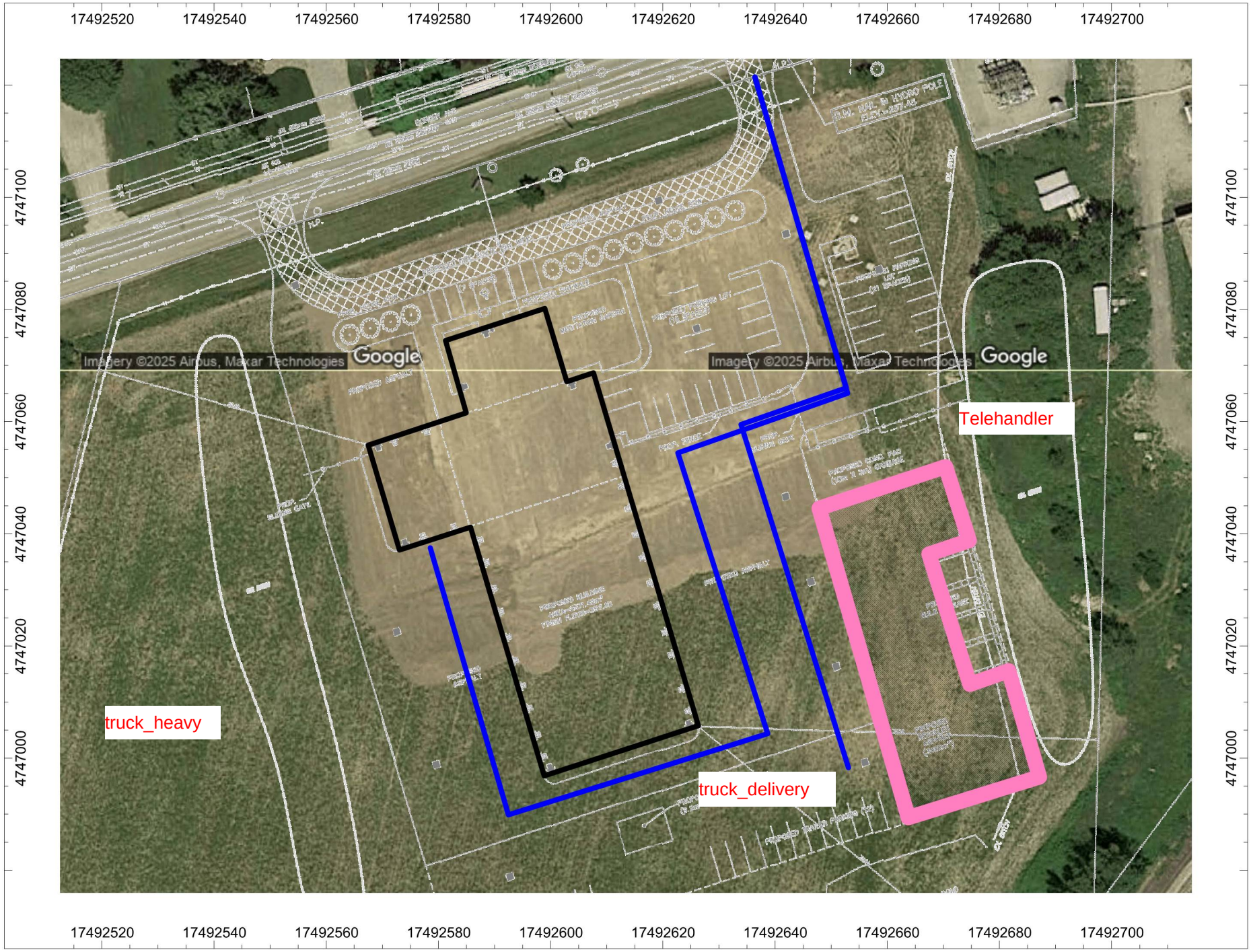
Ron Taylor, M.Sc., C.Chem., CIH
Discipline Lead, Air Quality & Industrial Hygiene
Environmental Services

11 References

- MECP Publication NPC-300. 2013. Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning.

Figures

Figure 1 Aerial Image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4747060
4747040
4747020
4747000
Imagery ©2025 Airbus, Maxar Technologies
Google
Telehandler
truck_heavy
truck_delivery

LOUISE STREET

EX. 50mm GASMAIN

EX. 300mm STORM

EX. 150mm WATERMAIN

EX. SIDEWALK

EX. STM. MH
t/g=257.31

EX. 200mm SANITARY FORCEMAIN

EX. 200mm SANITARY

EX. C.B.
t/g=256.31

EX. C.B.
t/g=256.73

BORDEN AVE.

EX. C.B.
t/g=256.94

EX. 200mm SANITARY

EX. 200mm SANITARY FORCEMAIN

EX. 450mm STORM

H.P.

EX. GRVL. DWY.

EX. TRANSFORMERS

B.M. NAIL IN HYDRO POLE
ELEV.=257.45

PROPOSED FIRE ROUTE (6m WIDE)

PROPOSED ASPHALT

PROP. HEDGE ROW

PROP. HEDGE ROW

(7 SPACES)

PROPOSED SIDEWALK

PROPOSED ASPHALT

PROPOSED MEDITATION GARDEN

PROPOSED PARKING LOT
(19 SPACES)

PROPOSED PARKING LOT
(21 SPACES)

EX. DITCH

PROP. SLIDING GATE

PROP. FENCE

PROP. SLIDING GATE

PROPOSED CONC. PAD
(10m X 3m) GARBAGE

EX. BERM

PROPOSED BUILDING
AREA=2571.42m²
FINISH FLOOR=257.40

PROPOSED ASPHALT

PROPOSED ASPHALT

PROPOSED BULK STORAGE

EX. DITCH

PROPOSED FUELING STATION
(9.2m X 6.1m)

PROPOSED RECYCLED ASPHALT
(3482m²)

PROPOSED TRAILER PARKING (9)

PROPOSED TRAILER PARKING (12)

EX. POND

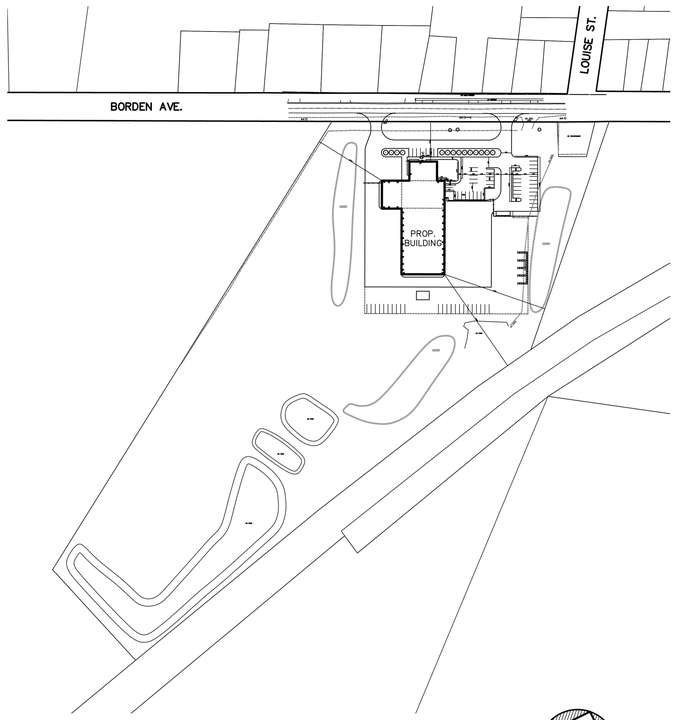
EX. POND

EX. BERM

2.8 m high no

Figure 3 Noise Barrier Location

Appendix A – Drawings



SITE PLAN
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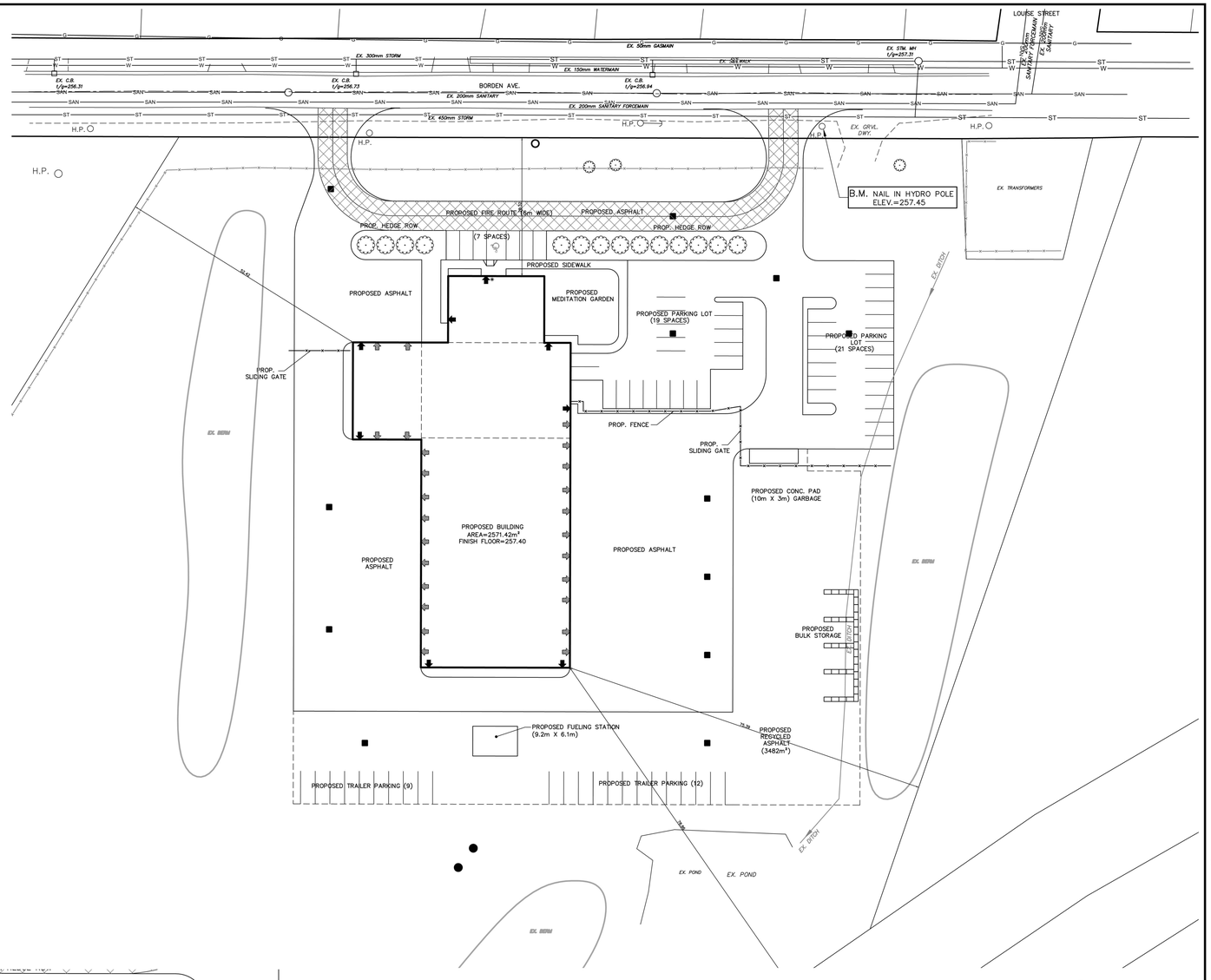
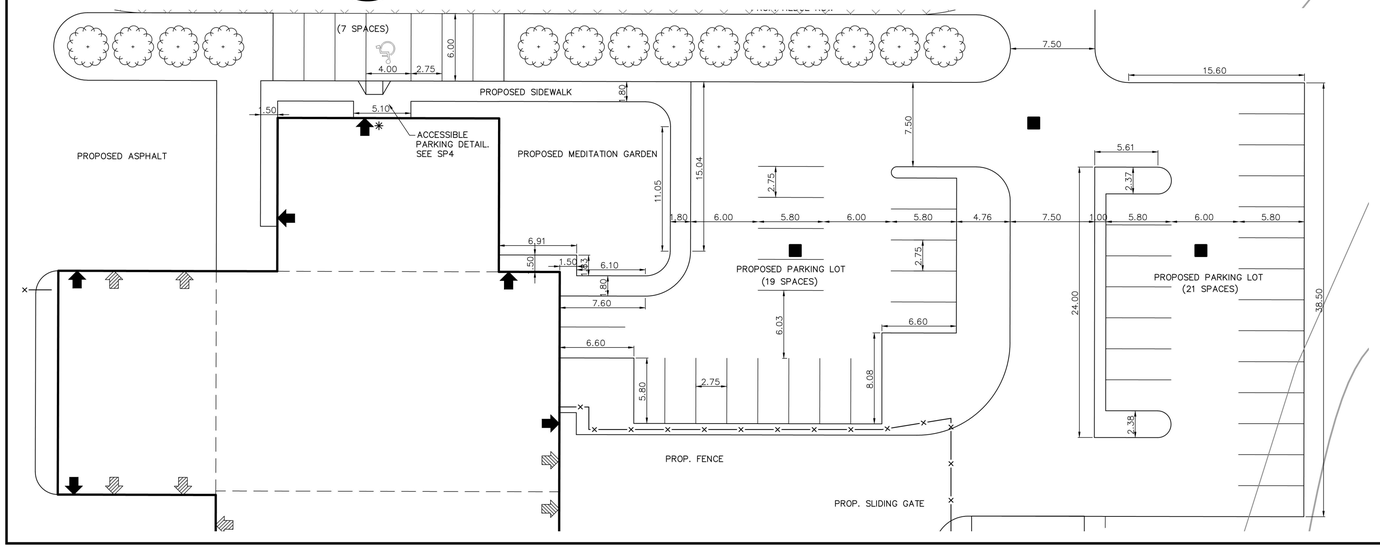


DETAIL PLAN
SCALE: 1 : 500

PARKING PLAN
SCALE: 1 : 250



DOOR LEGEND

DOOR LEGEND
OVERHEAD DOOR
PEDESTRIAN DOOR
PEDESTRIAN DOOR (BARRIER FREE)

DOOR LEGEND

ZONING BY-LAW REGULATIONS- Borden Ave. Glencoe, ON

LINE		REQUIRED	PROPOSED
1	ZONE	MC-1 - INDUSTRIAL COMMERCIAL	MC-1 - INDUSTRIAL COMMERCIAL
2	PERMITTED USES	See Section 7.3.2	OFFICES, ANIMAL CLINIC, STORE
3	LOT AREA (m^2)	1,000 m²(MIN.)	6.86 ha
4	LOT FRONTAGE	30.5m (MIN.)	170.10m
5	LOT COVERAGE	40% (MAX.)	3.75%
6	FLOOR AREA RATIO	0.4 (MAX.)	TBD ????
7	FRONT YARD	9.0m (MIN.)	28.32m (NORTH)
8	SIDE YARDS	4.5m (MIN.)	75.39m (EAST) 52.42m (WEST)
9	REAR YARD	7.5m (MIN.)	78.86m (SOUTH)

PARKING REQUIREMENTS:

INDUSTRIAL BUILDING
1 PARKING SPACE FOR EACH 100m²OF GROSS FLOOR AREA OR PARTTHEREOF

Proposed Building: ????m²/100

TOTAL REQUIRED = ___ spaces
TOTAL PROVIDED = 46 spaces
BF SPACES REQUIRED = 1 spaces
BF SPACES PROVIDED = 1 spaces

revisions	date	no.
-	-	-

CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCY TO THIS FIRM BEFORE PROCEEDING WITH THE WORK

A - detail no.
B - location sheet
C - detail sheet

SPRIET ASSOCIATES
LONDON LIMITED
architects engineers
155 york street - london - N6A 1A8
phone : (519) 672-4100 fax : (519) 433-9351
e-mail : mail@spriet.on.ca

SITE PLAN
BORDEN AVE, BELMONT
LORRON TECHNOLOGIES

drawing title :
ARCHITECTURAL PLAN

date : SEPT. 12, 2024
scale : AS NOTED
drawn by : AH
project no. : 224238

drawing no. : SP1

Appendix B – Zoning Map

Schedule "B"

To The Official Plan of

The Municipality of Central Elgin

Community of Belmont

LAND USE PLAN

Municipality of Thames Centre

Township of Malahide

7th Avenue

Robin Ridge Drive

Dufferin Street

Brenmar Crescent

Washburn Street

Snyders Avenue

Jonathan Way

Helen Court

College Street

Victoria Street

Church Street

Odell Street

Landon Lane

West Street

Union Street

Plymouth Court

Andrea Crescent

Kettle Creek Drive

Joanna Crescent

Copeland Street

Oakdale Court

Brentwood Crescent

Anita Court

Ramona Lane

Belmont Road

Ceasar Road

Scarlett Place

Sherwood Avenue

Canterbury Place

Hazelwood Crescent

Rouen Street

Louise Street

Barons Court

Lorne Street

Dyer Street

Borden Avenue

Black Lane

Glanworth Drive

Taylor Line

Source Data Provided by:
Kettle Creek Conservation Authourity
Ministry of the Environment

Land Use Designation

- Agricultural
- Residential
- Commercial
- Community Facility
- Commercial - Industrial
- Natural Heritage
- Future Development

Land Use Overlay

- Natural Hazard
- ★ Former Waste Sites

Map Legend

- Urban Settlement Area
- Built Area Limits
- Municipal Boundary
- Railway
- Watercourses
- Waterbodies
- Sewage Lagoons

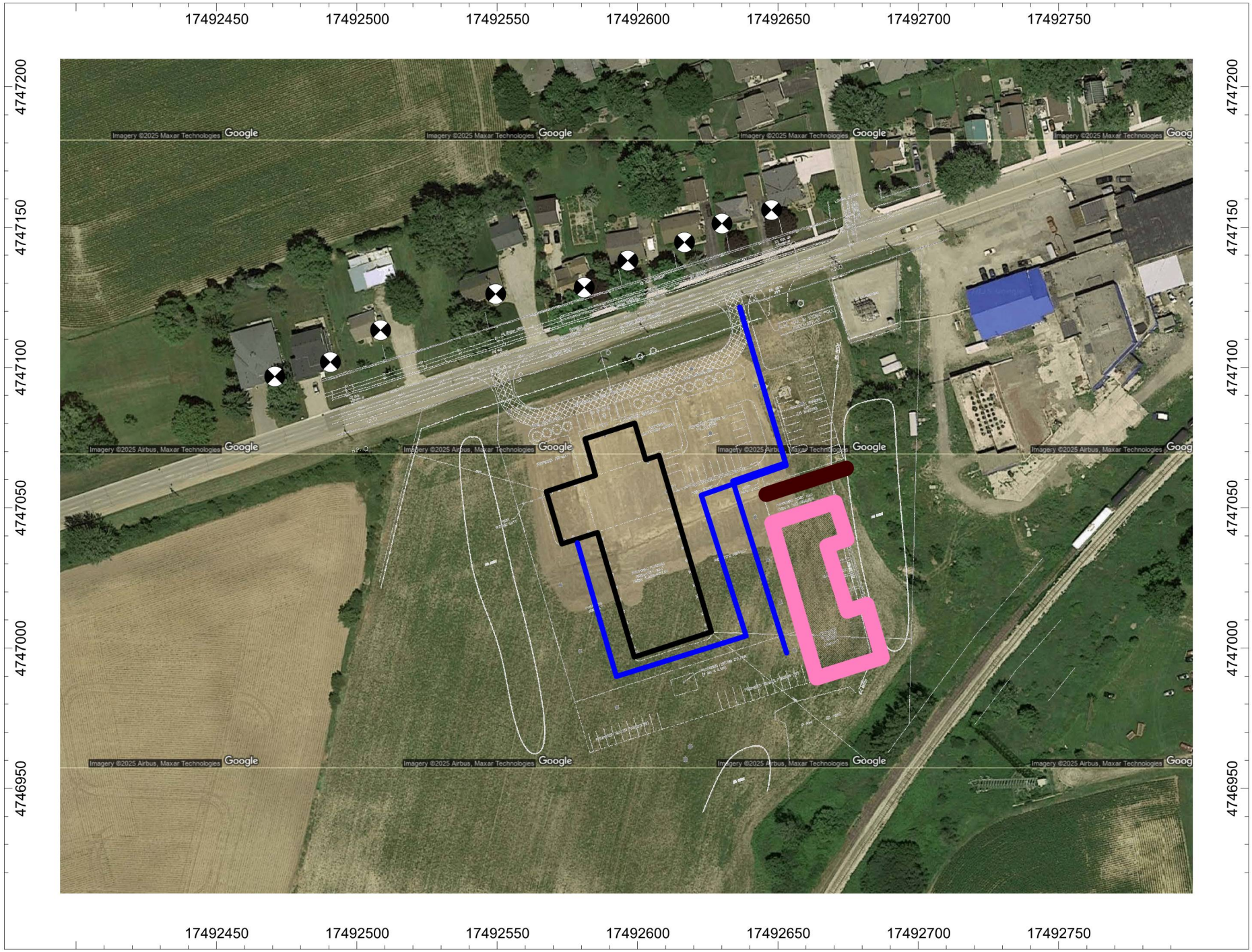
N
W E
S

175 0 175 350

Metres

Adopted by Council August 18 2022

Appendix C – Cadna Calculation Output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4746950
Imagery ©2025 Maxar Technologies
Google
Imagery ©2025 Airbus, Maxar Technologies

Receiver
Name: POR1
ID: POR1
X: 17492647.72 m
Y: 4747156.11 m
Z: 12.80 m

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	17492638.90	4747112.90	13.70	0	D	32	-79.4	12.5	0.0	0.0	0.0	43.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-107.8
1	17492638.90	4747112.90	13.70	0	D	63	45.8	12.5	0.0	0.0	0.0	43.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.4
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3	17492649.69	4747076.14	13.70	0	D	1000	65.0	13.6	0.0	0.0	0.0	49.1	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	31.6
3	17492649.69	4747076.14	13.70	0	D	2000	63.2	13.6	0.0	0.0	0.0	49.1	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	29.4
3	17492649.69	4747076.14	13.70	0	D	4000	58.0	13.6	0.0	0.0	0.0	49.1	2.6	-2.4	0.0	0.0	0.0	0.0	0.0	22.4
3	17492649.69	4747076.14	13.70	0	D	8000	47.9	13.6	0.0	0.0	0.0	49.1	9.4	-2.4	0.0	0.0	0.0	0.0	0.0	5.5
21	17492630.67	4747029.41	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	53.1	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-112.1
21	17492630.67	4747029.41	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	53.1	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	13.1
21	17492630.67	4747029.41	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	53.1	0.1	-2.2	0.0	0.0	0.0	0.0	0.0	19.1
21	17492630.67	4747029.41	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	53.1	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	24.7
21	17492630.67	4747029.41	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	53.1	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	29.1
21	17492630.67	4747029.41	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	53.1	0.5	-2.5	0.0	0.0	0.0	0.0	0.0	31.1
21	17492630.67	4747029.41	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	53.1	1.2	-2.6	0.0	0.0	0.0	0.0	0.0	28.6
21	17492630.67	4747029.41	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	53.1	4.2	-2.6	0.0	0.0	0.0	0.0	0.0	20.5
21	17492630.67	4747029.41	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	53.1	14.9	-2.6	0.0	0.0	0.0	0.0	0.0	-0.4
24	17492643.37	4747061.71	13.70	0	D	32	-79.4	13.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.8
24	17492643.37	4747061.71	13.70	0	D	63	45.8	13.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.3
24	17492643.37	4747061.71	13.70	0	D	125	52.9	13.1	0.0	0.0	0.0	50.5	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	17.4
24	17492643.37	4747061.71	13.70	0	D	250	60.4	13.1	0.0	0.0	0.0	50.5	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	23.2
24	17492643.37	4747061.71	13.70	0	D	500	63.8	13.1	0.0	0.0	0.0	50.5	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	27.6
24	17492643.37	4747061.71	13.70	0	D	1000	65.0	13.1	0.0	0.0	0.0	50.5	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	29.5
24	17492643.37	4747061.71	13.70	0	D	2000	63.2	13.1	0.0	0.0	0.0	50.5	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	27.2
24	17492643.37	4747061.71	13.70	0	D	4000	58.0	13.1	0.0	0.0	0.0	50.5	3.1	-2.4	0.0	0.0	0.0	0.0	0.0	19.9
24	17492643.37	4747061.71	13.70	0	D	8000	47.9	13.1	0.0	0.0	0.0	50.5	11.0	-2.4	0.0	0.0	0.0	0.0	0.0	1.8
40	17492628.24	4747056.40	13.70	0	D	32	-79.4	10.7	0.0	0.0	0.0	51.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-116.8
40	17492628.24	4747056.40	13.70	0	D	63	45.8	10.7	0.0	0.0	0.0	51.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.4
40	17492628.24	4747056.40	13.70	0	D	125	52.9	10.7	0.0	0.0	0.0	51.1	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	14.4
40	17492628.24	4747056.40	13.70	0	D	250	60.4	10.7	0.0	0.0	0.0	51.1	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	20.2
40	17492628.24	4747056.40	13.70	0	D	500	63.8	10.7	0.0	0.0	0.0	51.1	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	24.6
40	17492628.24	4747056.40	13.70	0	D	1000	65.0	10.7	0.0	0.0	0.0	51.1	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	26.5
40	17492628.24	4747056.40	13.70	0	D	2000	63.2	10.7	0.0	0.0	0.0	51.1	1.0	-2.4	0.0	0.0	0.0	0.0	0.0	24.2

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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)
40	17492628.24	4747056.40	13.70	0	D	4000	58.0	10.7	0.0	0.0	0.0	51.1	3.3	-2.4	0.0	0.0	0.0	0.0	0.0	16.7
40	17492628.24	4747056.40	13.70	0	D	8000	47.9	10.7	0.0	0.0	0.0	51.1	11.9	-2.4	0.0	0.0	0.0	0.0	0.0	-2.0
55	17492585.51	4747013.70	13.70	0	D	32	-79.4	17.0	0.0	0.0	0.0	54.8	0.0	-3.7	0.0	0.0	8.8	0.0	0.0	-122.4
55	17492585.51	4747013.70	13.70	0	D	63	45.8	17.0	0.0	0.0	0.0	54.8	0.0	-3.7	0.0	0.0	9.3	0.0	0.0	2.3
55	17492585.51	4747013.70	13.70	0	D	125	52.9	17.0	0.0	0.0	0.0	54.8	0.1	-2.5	0.0	0.0	9.2	0.0	0.0	8.3
55	17492585.51	4747013.70	13.70	0	D	250	60.4	17.0	0.0	0.0	0.0	54.8	0.2	-0.7	0.0	0.0	8.9	0.0	0.0	14.1
55	17492585.51	4747013.70	13.70	0	D	500	63.8	17.0	0.0	0.0	0.0	54.8	0.3	-1.9	0.0	0.0	12.1	0.0	0.0	15.4
55	17492585.51	4747013.70	13.70	0	D	1000	65.0	17.0	0.0	0.0	0.0	54.8	0.6	-2.9	0.0	0.0	15.5	0.0	0.0	14.0
55	17492585.51	4747013.70	13.70	0	D	2000	63.2	17.0	0.0	0.0	0.0	54.8	1.5	-3.0	0.0	0.0	18.2	0.0	0.0	8.6
55	17492585.51	4747013.70	13.70	0	D	4000	58.0	17.0	0.0	0.0	0.0	54.8	5.1	-3.0	0.0	0.0	21.0	0.0	0.0	-3.0
55	17492585.51	4747013.70	13.70	0	D	8000	47.9	17.0	0.0	0.0	0.0	54.8	18.2	-3.0	0.0	0.0	23.9	0.0	0.0	-29.1
72	17492632.11	4747002.32	13.70	0	D	32	-79.4	11.4	0.0	0.0	0.0	54.8	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-119.1
72	17492632.11	4747002.32	13.70	0	D	63	45.8	11.4	0.0	0.0	0.0	54.8	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	6.1
72	17492632.11	4747002.32	13.70	0	D	125	52.9	11.4	0.0	0.0	0.0	54.8	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	11.9
72	17492632.11	4747002.32	13.70	0	D	250	60.4	11.4	0.0	0.0	0.0	54.8	0.2	-0.7	0.0	0.0	0.0	0.0	0.0	17.5
72	17492632.11	4747002.32	13.70	0	D	500	63.8	11.4	0.0	0.0	0.0	54.8	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	22.0
72	17492632.11	4747002.32	13.70	0	D	1000	65.0	11.4	0.0	0.0	0.0	54.8	0.6	-2.9	0.0	0.0	0.0	0.0	0.0	23.9
72	17492632.11	4747002.32	13.70	0	D	2000	63.2	11.4	0.0	0.0	0.0	54.8	1.5	-3.0	0.0	0.0	0.0	0.0	0.0	21.3
72	17492632.11	4747002.32	13.70	0	D	4000	58.0	11.4	0.0	0.0	0.0	54.8	5.1	-3.0	0.0	0.0	0.0	0.0	0.0	12.5
72	17492632.11	4747002.32	13.70	0	D	8000	47.9	11.4	0.0	0.0	0.0	54.8	18.1	-3.0	0.0	0.0	0.0	0.0	0.0	-10.6
74	17492609.01	4746995.09	13.70	0	D	32	-79.4	15.4	0.0	0.0	0.0	55.4	0.0	-3.9	0.0	0.0	9.2	0.0	0.0	-124.7
74	17492609.01	4746995.09	13.70	0	D	63	45.8	15.4	0.0	0.0	0.0	55.4	0.0	-3.9	0.0	0.0	10.1	0.0	0.0	-0.4
74	17492609.01	4746995.09	13.70	0	D	125	52.9	15.4	0.0	0.0	0.0	55.4	0.1	-2.6	0.0	0.0	10.6	0.0	0.0	4.9
74	17492609.01	4746995.09	13.70	0	D	250	60.4	15.4	0.0	0.0	0.0	55.4	0.2	-0.8	0.0	0.0	11.1	0.0	0.0	9.9
74	17492609.01	4746995.09	13.70	0	D	500	63.8	15.4	0.0	0.0	0.0	55.4	0.3	-2.0	0.0	0.0	14.8	0.0	0.0	10.6
74	17492609.01	4746995.09	13.70	0	D	1000	65.0	15.4	0.0	0.0	0.0	55.4	0.6	-3.0	0.0	0.0	18.6	0.0	0.0	8.8
74	17492609.01	4746995.09	13.70	0	D	2000	63.2	15.4	0.0	0.0	0.0	55.4	1.6	-3.1	0.0	0.0	21.6	0.0	0.0	3.2
74	17492609.01	4746995.09	13.70	0	D	4000	58.0	15.4	0.0	0.0	0.0	55.4	5.4	-3.1	0.0	0.0	24.5	0.0	0.0	-8.8
74	17492609.01	4746995.09	13.70	0	D	8000	47.9	15.4	0.0	0.0	0.0	55.4	19.4	-3.1	0.0	0.0	27.4	0.0	0.0	-35.8

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
4	17492666.24	4747010.21	13.70	0	D	32	19.0	28.5	0.0	0.0	0.0	54.4	0.0	-3.6	0.0	0.0	8.4	0.0	0.0	-11.7
4	17492666.24	4747010.21	13.70	0	D	63	46.1	28.5	0.0	0.0	0.0	54.4	0.0	-3.6	0.0	0.0	8.4	0.0	0.0	15.4
4	17492666.24	4747010.21	13.70	0	D	125	56.2	28.5	0.0	0.0	0.0	54.4	0.1	-2.4	0.0	0.0	7.2	0.0	0.0	25.5
4	17492666.24	4747010.21	13.70	0	D	250	54.3	28.5	0.0	0.0	0.0	54.4	0.2	-0.6	0.0	0.0	5.4	0.0	0.0	23.5
4	17492666.24	4747010.21	13.70	0	D	500	59.8	28.5	0.0	0.0	0.0	54.4	0.3	-1.8	0.0	0.0	6.5	0.0	0.0	28.9
4	17492666.24	4747010.21	13.70	0	D	1000	63.9	28.5	0.0	0.0	0.0	54.4	0.5	-2.8	0.0	0.0	7.6	0.0	0.0	32.7
4	17492666.24	4747010.21	13.70	0	D	2000	65.1	28.5	0.0	0.0	0.0	54.4	1.4	-2.9	0.0	0.0	7.7	0.0	0.0	33.0
4	17492666.24	4747010.21	13.70	0	D	4000	58.0	28.5	0.0	0.0	0.0	54.4	4.8	-2.9	0.0	0.0	7.7	0.0	0.0	22.5
4	17492666.24	4747010.21	13.70	0	D	8000	47.6	28.5	0.0	0.0	0.0	54.4	17.2	-2.9	0.0	0.0	7.8	0.0	0.0	-0.4
43	17492663.35	4747031.36	13.70	0	D	32	19.0	23.0	0.0	0.0	0.0	53.0	0.0	-3.2	0.0	0.0	8.0	0.0	0.0	-15.8
43	17492663.35	4747031.36	13.70	0	D	63	46.1	23.0	0.0	0.0	0.0	53.0	0.0	-3.2	0.0	0.0	8.0	0.0	0.0	11.3
43	17492663.35	4747031.36	13.70	0	D	125	56.2	23.0	0.0	0.0	0.0	53.0	0.1	-2.1	0.0	0.0	6.9	0.0	0.0	21.3
43	17492663.35	4747031.36	13.70	0	D	250	54.3	23.0	0.0	0.0	0.0	53.0	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	19.3
43	17492663.35	4747031.36	13.70	0	D	500	59.8	23.0	0.0	0.0	0.0	53.0	0.2	-1.5	0.0	0.0	6.3	0.0	0.0	24.8
43	17492663.35	4747031.36	13.70	0	D	1000	63.9	23.0	0.0	0.0	0.0	53.0	0.5	-2.4	0.0	0.0	7.3	0.0	0.0	28.6
43	17492663.35	4747031.36	13.70	0	D	2000	65.1	23.0	0.0	0.0	0.0	53.0	1.2	-2.6	0.0	0.0	7.5	0.0	0.0	29.0
43	17492663.35	4747031.36	13.70	0	D	4000	58.0	23.0	0.0	0.0	0.0	53.0	4.1	-2.6	0.0	0.0	7.6	0.0	0.0	18.8
43	17492663.35	4747031.36	13.70	0	D	8000	47.6	23.0	0.0	0.0	0.0	53.0	14.7	-2.6	0.0	0.0	7.9	0.0	0.0	-2.4
45	17492664.28	4747045.11	13.70	0	D	32	19.0	22.1	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.7
45	17492664.28	4747045.11	13.70	0	D	63	46.1	22.1	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	11.5
45	17492664.28	4747045.11	13.70	0	D	125	56.2	22.1	0.0	0.0	0.0	52.0	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	21.5
45	17492664.28	4747045.11	13.70	0	D	250	54.3	22.1	0.0	0.0	0.0	52.0	0.1	-0.2	0.0	0.0	5.1	0.0	0.0	19.5
45	17492664.28	4747045.11	13.70	0	D	500	59.8	22.1	0.0	0.0	0.0	52.0	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	24.9
45	17492664.28	4747045.11	13.70	0	D	1000	63.9	22.1	0.0	0.0	0.0	52.0	0.4	-2.3	0.0	0.0	7.3	0.0	0.0	28.7
45	17492664.28	4747045.11	13.70	0	D	2000	65.1	22.1	0.0	0.0	0.0	52.0	1.1	-2.4	0.0	0.0	7.6	0.0	0.0	29.0
45	17492664.28	4747045.11	13.70	0	D	4000	58.0	22.1	0.0	0.0	0.0	52.0	3.7	-2.4	0.0	0.0	8.0	0.0	0.0	18.9
45	17492664.28	4747045.11	13.70	0	D	8000	47.6	22.1	0.0	0.0	0.0	52.0	13.1	-2.4	0.0	0.0	8.6	0.0	0.0	-1.6
96	17492663.31	4747039.92	13.70	0	D	32	19.0	17.2	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-20.9
96	17492663.31	4747039.92	13.70	0	D	63	46.1	17.2	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	6.2
96	17492663.31	4747039.92	13.70	0	D	125	56.2	17.2	0.0	0.0	0.0	52.4	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	16.2

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
96	17492663.31	4747039.92	13.70	0	D	250	54.3	17.2	0.0	0.0	0.0	52.4	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	14.2
96	17492663.31	4747039.92	13.70	0	D	500	59.8	17.2	0.0	0.0	0.0	52.4	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	19.6
96	17492663.31	4747039.92	13.70	0	D	1000	63.9	17.2	0.0	0.0	0.0	52.4	0.4	-2.3	0.0	0.0	7.2	0.0	0.0	23.4
96	17492663.31	4747039.92	13.70	0	D	2000	65.1	17.2	0.0	0.0	0.0	52.4	1.1	-2.4	0.0	0.0	7.4	0.0	0.0	23.8
96	17492663.31	4747039.92	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	52.4	3.8	-2.4	0.0	0.0	7.7	0.0	0.0	13.8
96	17492663.31	4747039.92	13.70	0	D	8000	47.6	17.2	0.0	0.0	0.0	52.4	13.7	-2.4	0.0	0.0	8.2	0.0	0.0	-7.0
98	17492681.15	4747008.46	13.70	0	D	32	19.0	18.6	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	3.9	0.0	0.0	-17.3
98	17492681.15	4747008.46	13.70	0	D	63	46.1	18.6	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	4.5	0.0	0.0	9.3
98	17492681.15	4747008.46	13.70	0	D	125	56.2	18.6	0.0	0.0	0.0	54.6	0.1	-2.5	0.0	0.0	4.6	0.0	0.0	17.9
98	17492681.15	4747008.46	13.70	0	D	250	54.3	18.6	0.0	0.0	0.0	54.6	0.2	-0.6	0.0	0.0	4.1	0.0	0.0	14.7
98	17492681.15	4747008.46	13.70	0	D	500	59.8	18.6	0.0	0.0	0.0	54.6	0.3	-1.8	0.0	0.0	5.5	0.0	0.0	19.8
98	17492681.15	4747008.46	13.70	0	D	1000	63.9	18.6	0.0	0.0	0.0	54.6	0.6	-2.8	0.0	0.0	6.8	0.0	0.0	23.3
98	17492681.15	4747008.46	13.70	0	D	2000	65.1	18.6	0.0	0.0	0.0	54.6	1.5	-2.9	0.0	0.0	7.3	0.0	0.0	23.3
98	17492681.15	4747008.46	13.70	0	D	4000	58.0	18.6	0.0	0.0	0.0	54.6	5.0	-2.9	0.0	0.0	7.6	0.0	0.0	12.4
98	17492681.15	4747008.46	13.70	0	D	8000	47.6	18.6	0.0	0.0	0.0	54.6	17.7	-2.9	0.0	0.0	7.7	0.0	0.0	-10.9
108	17492669.90	4747018.13	13.70	0	D	32	19.0	14.2	0.0	0.0	0.0	53.9	0.0	-3.5	0.0	0.0	8.3	0.0	0.0	-25.5
108	17492669.90	4747018.13	13.70	0	D	63	46.1	14.2	0.0	0.0	0.0	53.9	0.0	-3.5	0.0	0.0	8.3	0.0	0.0	1.7
108	17492669.90	4747018.13	13.70	0	D	125	56.2	14.2	0.0	0.0	0.0	53.9	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	11.7
108	17492669.90	4747018.13	13.70	0	D	250	54.3	14.2	0.0	0.0	0.0	53.9	0.1	-0.5	0.0	0.0	5.3	0.0	0.0	9.7
108	17492669.90	4747018.13	13.70	0	D	500	59.8	14.2	0.0	0.0	0.0	53.9	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	15.1
108	17492669.90	4747018.13	13.70	0	D	1000	63.9	14.2	0.0	0.0	0.0	53.9	0.5	-2.7	0.0	0.0	7.5	0.0	0.0	18.9
108	17492669.90	4747018.13	13.70	0	D	2000	65.1	14.2	0.0	0.0	0.0	53.9	1.4	-2.8	0.0	0.0	7.6	0.0	0.0	19.3
108	17492669.90	4747018.13	13.70	0	D	4000	58.0	14.2	0.0	0.0	0.0	53.9	4.6	-2.8	0.0	0.0	7.7	0.0	0.0	8.9
108	17492669.90	4747018.13	13.70	0	D	8000	47.6	14.2	0.0	0.0	0.0	53.9	16.3	-2.8	0.0	0.0	7.8	0.0	0.0	-13.4

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
5	17492638.91	4747112.90	13.70	0	D	32	-79.4	12.5	0.0	0.0	0.0	43.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-107.8
5	17492638.91	4747112.90	13.70	0	D	63	45.8	12.5	0.0	0.0	0.0	43.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.4
5	17492638.91	4747112.90	13.70	0	D	125	52.9	12.5	0.0	0.0	0.0	43.9	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	23.6
5	17492638.91	4747112.90	13.70	0	D	250	60.4	12.5	0.0	0.0	0.0	43.9	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	29.9
5	17492638.91	4747112.90	13.70	0	D	500	63.8	12.5	0.0	0.0	0.0	43.9	0.1	-1.7	0.0	0.0	0.0	0.0	0.0	34.0
5	17492638.91	4747112.90	13.70	0	D	1000	65.0	12.5	0.0	0.0	0.0	43.9	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	35.8
5	17492638.91	4747112.90	13.70	0	D	2000	63.2	12.5	0.0	0.0	0.0	43.9	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	33.8
5	17492638.91	4747112.90	13.70	0	D	4000	58.0	12.5	0.0	0.0	0.0	43.9	1.4	-2.4	0.0	0.0	0.0	0.0	0.0	27.6
5	17492638.91	4747112.90	13.70	0	D	8000	47.9	12.5	0.0	0.0	0.0	43.9	5.2	-2.4	0.0	0.0	0.0	0.0	0.0	13.8
6	17492643.93	4747095.83	13.70	0	D	32	-79.4	12.5	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.5
6	17492643.93	4747095.83	13.70	0	D	63	45.8	12.5	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.7
6	17492643.93	4747095.83	13.70	0	D	125	52.9	12.5	0.0	0.0	0.0	46.6	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	20.9
6	17492643.93	4747095.83	13.70	0	D	250	60.4	12.5	0.0	0.0	0.0	46.6	0.1	-0.7	0.0	0.0	0.0	0.0	0.0	26.9
6	17492643.93	4747095.83	13.70	0	D	500	63.8	12.5	0.0	0.0	0.0	46.6	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	31.1
6	17492643.93	4747095.83	13.70	0	D	1000	65.0	12.5	0.0	0.0	0.0	46.6	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	33.0
6	17492643.93	4747095.83	13.70	0	D	2000	63.2	12.5	0.0	0.0	0.0	46.6	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	30.9
6	17492643.93	4747095.83	13.70	0	D	4000	58.0	12.5	0.0	0.0	0.0	46.6	2.0	-2.4	0.0	0.0	0.0	0.0	0.0	24.3
6	17492643.93	4747095.83	13.70	0	D	8000	47.9	12.5	0.0	0.0	0.0	46.6	7.1	-2.4	0.0	0.0	0.0	0.0	0.0	9.1
8	17492649.56	4747076.65	13.70	0	D	32	-79.4	13.5	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.9
8	17492649.56	4747076.65	13.70	0	D	63	45.8	13.5	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.2
8	17492649.56	4747076.65	13.70	0	D	125	52.9	13.5	0.0	0.0	0.0	49.0	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	19.4
8	17492649.56	4747076.65	13.70	0	D	250	60.4	13.5	0.0	0.0	0.0	49.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	25.2
8	17492649.56	4747076.65	13.70	0	D	500	63.8	13.5	0.0	0.0	0.0	49.0	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	29.6
8	17492649.56	4747076.65	13.70	0	D	1000	65.0	13.5	0.0	0.0	0.0	49.0	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	31.5
8	17492649.56	4747076.65	13.70	0	D	2000	63.2	13.5	0.0	0.0	0.0	49.0	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	29.3
8	17492649.56	4747076.65	13.70	0	D	4000	58.0	13.5	0.0	0.0	0.0	49.0	2.6	-2.4	0.0	0.0	0.0	0.0	0.0	22.2
8	17492649.56	4747076.65	13.70	0	D	8000	47.9	13.5	0.0	0.0	0.0	49.0	9.3	-2.4	0.0	0.0	0.0	0.0	0.0	5.5
76	17492639.58	4747041.40	13.70	0	D	32	-79.4	15.8	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.8
76	17492639.58	4747041.40	13.70	0	D	63	45.8	15.8	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.4
76	17492639.58	4747041.40	13.70	0	D	125	52.9	15.8	0.0	0.0	0.0	52.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	18.4
76	17492639.58	4747041.40	13.70	0	D	250	60.4	15.8	0.0	0.0	0.0	52.2	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	24.1
76	17492639.58	4747041.40	13.70	0	D	500	63.8	15.8	0.0	0.0	0.0	52.2	0.2	-1.3	0.0	0.0	0.0	0.0	0.0	28.5
76	17492639.58	4747041.40	13.70	0	D	1000	65.0	15.8	0.0	0.0	0.0	52.2	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	30.4
76	17492639.58	4747041.40	13.70	0	D	2000	63.2	15.8	0.0	0.0	0.0	52.2	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	28.1
76	17492639.58	4747041.40	13.70	0	D	4000	58.0	15.8	0.0	0.0	0.0	52.2	3.8	-2.4	0.0	0.0	0.0	0.0	0.0	20.2

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
76	17492639.58	4747041.40	13.70	0	D	8000	47.9	15.8	0.0	0.0	0.0	52.2	13.4	-2.4	0.0	0.0	0.0	0.0	0.0	0.4
86	17492649.16	4747010.80	13.70	0	D	32	-79.4	14.2	0.0	0.0	0.0	54.2	0.0	-3.6	0.0	0.0	3.6	0.0	0.0	-119.5
86	17492649.16	4747010.80	13.70	0	D	63	45.8	14.2	0.0	0.0	0.0	54.2	0.0	-3.6	0.0	0.0	3.7	0.0	0.0	5.7
86	17492649.16	4747010.80	13.70	0	D	125	52.9	14.2	0.0	0.0	0.0	54.2	0.1	-2.4	0.0	0.0	3.5	0.0	0.0	11.6
86	17492649.16	4747010.80	13.70	0	D	250	60.4	14.2	0.0	0.0	0.0	54.2	0.2	-0.6	0.0	0.0	3.1	0.0	0.0	17.7
86	17492649.16	4747010.80	13.70	0	D	500	63.8	14.2	0.0	0.0	0.0	54.2	0.3	-1.7	0.0	0.0	4.4	0.0	0.0	20.8
86	17492649.16	4747010.80	13.70	0	D	1000	65.0	14.2	0.0	0.0	0.0	54.2	0.5	-2.7	0.0	0.0	5.7	0.0	0.0	21.4
86	17492649.16	4747010.80	13.70	0	D	2000	63.2	14.2	0.0	0.0	0.0	54.2	1.4	-2.9	0.0	0.0	6.5	0.0	0.0	18.1
86	17492649.16	4747010.80	13.70	0	D	4000	58.0	14.2	0.0	0.0	0.0	54.2	4.8	-2.9	0.0	0.0	7.0	0.0	0.0	9.0
86	17492649.16	4747010.80	13.70	0	D	8000	47.9	14.2	0.0	0.0	0.0	54.2	17.0	-2.9	0.0	0.0	7.4	0.0	0.0	-13.7
100	17492643.33	4747062.77	13.70	0	D	32	-79.4	13.0	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.8
100	17492643.33	4747062.77	13.70	0	D	63	45.8	13.0	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.3
100	17492643.33	4747062.77	13.70	0	D	125	52.9	13.0	0.0	0.0	0.0	50.4	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	17.4
100	17492643.33	4747062.77	13.70	0	D	250	60.4	13.0	0.0	0.0	0.0	50.4	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	23.2
100	17492643.33	4747062.77	13.70	0	D	500	63.8	13.0	0.0	0.0	0.0	50.4	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	27.6
100	17492643.33	4747062.77	13.70	0	D	1000	65.0	13.0	0.0	0.0	0.0	50.4	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	29.5
100	17492643.33	4747062.77	13.70	0	D	2000	63.2	13.0	0.0	0.0	0.0	50.4	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	27.3
100	17492643.33	4747062.77	13.70	0	D	4000	58.0	13.0	0.0	0.0	0.0	50.4	3.1	-2.4	0.0	0.0	0.0	0.0	0.0	19.9
100	17492643.33	4747062.77	13.70	0	D	8000	47.9	13.0	0.0	0.0	0.0	50.4	10.9	-2.4	0.0	0.0	0.0	0.0	0.0	1.9
107	17492633.94	4747059.52	13.70	0	D	32	-79.4	-12.0	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-139.1
107	17492633.94	4747059.52	13.70	0	D	63	45.8	-12.0	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-14.0
107	17492633.94	4747059.52	13.70	0	D	125	52.9	-12.0	0.0	0.0	0.0	50.8	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	-7.9
107	17492633.94	4747059.52	13.70	0	D	250	60.4	-12.0	0.0	0.0	0.0	50.8	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	-2.1
107	17492633.94	4747059.52	13.70	0	D	500	63.8	-12.0	0.0	0.0	0.0	50.8	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	2.2
107	17492633.94	4747059.52	13.70	0	D	1000	65.0	-12.0	0.0	0.0	0.0	50.8	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	4.2
107	17492633.94	4747059.52	13.70	0	D	2000	63.2	-12.0	0.0	0.0	0.0	50.8	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	1.9
107	17492633.94	4747059.52	13.70	0	D	4000	58.0	-12.0	0.0	0.0	0.0	50.8	3.2	-2.4	0.0	0.0	0.0	0.0	0.0	-5.5
107	17492633.94	4747059.52	13.70	0	D	8000	47.9	-12.0	0.0	0.0	0.0	50.8	11.4	-2.4	0.0	0.0	0.0	0.0	0.0	-23.9

Receiver
Name: POR2
ID: POR2
X: 17492630.02 m
Y: 4747151.28 m
Z: 12.80 m

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
7	17492638.46	4747114.41	13.70	0	D	32	-79.4	11.7	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-107.3
7	17492638.46	4747114.41	13.70	0	D	63	45.8	11.7	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.9
7	17492638.46	4747114.41	13.70	0	D	125	52.9	11.7	0.0	0.0	0.0	42.6	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	24.2
7	17492638.46	4747114.41	13.70	0	D	250	60.4	11.7	0.0	0.0	0.0	42.6	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	30.6
7	17492638.46	4747114.41	13.70	0	D	500	63.8	11.7	0.0	0.0	0.0	42.6	0.1	-1.8	0.0	0.0	0.0	0.0	0.0	34.6
7	17492638.46	4747114.41	13.70	0	D	1000	65.0	11.7	0.0	0.0	0.0	42.6	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	36.3
7	17492638.46	4747114.41	13.70	0	D	2000	63.2	11.7	0.0	0.0	0.0	42.6	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	34.3
7	17492638.46	4747114.41	13.70	0	D	4000	58.0	11.7	0.0	0.0	0.0	42.6	1.2	-2.4	0.0	0.0	0.0	0.0	0.0	28.3
7	17492638.46	4747114.41	13.70	0	D	8000	47.9	11.7	0.0	0.0	0.0	42.6	4.4	-2.4	0.0	0.0	0.0	0.0	0.0	15.0
10	17492642.59	4747100.31	13.70	0	D	32	-79.4	11.7	0.0	0.0	0.0	45.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.1
10	17492642.59	4747100.31	13.70	0	D	63	45.8	11.7	0.0	0.0	0.0	45.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.1
10	17492642.59	4747100.31	13.70	0	D	125	52.9	11.7	0.0	0.0	0.0	45.4	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	21.3
10	17492642.59	4747100.31	13.70	0	D	250	60.4	11.7	0.0	0.0	0.0	45.4	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	27.4
10	17492642.59	4747100.31	13.70	0	D	500	63.8	11.7	0.0	0.0	0.0	45.4	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	31.6
10	17492642.59	4747100.31	13.70	0	D	1000	65.0	11.7	0.0	0.0	0.0	45.4	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	33.4
10	17492642.59	4747100.31	13.70	0	D	2000	63.2	11.7	0.0	0.0	0.0	45.4	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	31.4
10	17492642.59	4747100.31	13.70	0	D	4000	58.0	11.7	0.0	0.0	0.0	45.4	1.7	-2.4	0.0	0.0	0.0	0.0	0.0	24.9
10	17492642.59	4747100.31	13.70	0	D	8000	47.9	11.7	0.0	0.0	0.0	45.4	6.1	-2.4	0.0	0.0	0.0	0.0	0.0	10.4
12	17492648.80	4747079.16	13.70	0	D	32	-79.4	14.7	0.0	0.0	0.0	48.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.2
12	17492648.80	4747079.16	13.70	0	D	63	45.8	14.7	0.0	0.0	0.0	48.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.0
12	17492648.80	4747079.16	13.70	0	D	125	52.9	14.7	0.0	0.0	0.0	48.4	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	21.2
12	17492648.80	4747079.16	13.70	0	D	250	60.4	14.7	0.0	0.0	0.0	48.4	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	27.1
12	17492648.80	4747079.16	13.70	0	D	500	63.8	14.7	0.0	0.0	0.0	48.4	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	31.4
12	17492648.80	4747079.16	13.70	0	D	1000	65.0	14.7	0.0	0.0	0.0	48.4	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	33.3
12	17492648.80	4747079.16	13.70	0	D	2000	63.2	14.7	0.0	0.0	0.0	48.4	0.7	-2.4	0.0	0.0	0.0	0.0	0.0	31.1
12	17492648.80	4747079.16	13.70	0	D	4000	58.0	14.7	0.0	0.0	0.0	48.4	2.4	-2.4	0.0	0.0	0.0	0.0	0.0	24.2
12	17492648.80	4747079.16	13.70	0	D	8000	47.9	14.7	0.0	0.0	0.0	48.4	8.7	-2.4	0.0	0.0	0.0	0.0	0.0	7.8
44	17492630.67	4747029.41	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	52.7	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-111.8
44	17492630.67	4747029.41	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	52.7	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	13.4
44	17492630.67	4747029.41	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	52.7	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	19.4
44	17492630.67	4747029.41	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	52.7	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	25.0
44	17492630.67	4747029.41	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	52.7	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	29.5
44	17492630.67	4747029.41	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	52.7	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	31.4
44	17492630.67	4747029.41	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	52.7	1.2	-2.5	0.0	0.0	0.0	0.0	0.0	29.0
44	17492630.67	4747029.41	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	52.7	4.0	-2.5	0.0	0.0	0.0	0.0	0.0	21.0
44	17492630.67	4747029.41	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	52.7	14.2	-2.5	0.0	0.0	0.0	0.0	0.0	0.6
53	17492640.27	4747060.62	13.70	0	D	32	-79.4	14.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.3
53	17492640.27	4747060.62	13.70	0	D	63	45.8	14.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.9
53	17492640.27	4747060.62	13.70	0	D	125	52.9	14.3	0.0	0.0	0.0	50.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	19.0
53	17492640.27	4747060.62	13.70	0	D	250	60.4	14.3	0.0	0.0	0.0	50.2	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	24.8
53	17492640.27	4747060.62	13.70	0	D	500	63.8	14.3	0.0	0.0	0.0	50.2	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	29.1
53	17492640.27	4747060.62	13.70	0	D	1000	65.0	14.3	0.0	0.0	0.0	50.2	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	31.0
53	17492640.27	4747060.62	13.70	0	D	2000	63.2	14.3	0.0	0.0	0.0	50.2	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	28.8
53	17492640.27	4747060.62	13.70	0	D	4000	58.0	14.3	0.0	0.0	0.0	50.2	3.0	-2.4	0.0	0.0	0.0	0.0	0.0	21.5
53	17492640.27	4747060.62	13.70	0	D	8000	47.9	14.3	0.0	0.0	0.0	50.2	10.7	-2.4	0.0	0.0	0.0	0.0	0.0	3.7
71	17492625.14	4747055.31	13.70	0	D	32	-79.4	7.2	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.9
71	17492625.14	4747055.31	13.70	0	D	63	45.8	7.2	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.3
71	17492625.14	4747055.31	13.70	0	D	125	52.9	7.2	0.0	0.0	0.0	50.7	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	11.4
71	17492625.14	4747055.31	13.70	0	D	250	60.4	7.2	0.0	0.0	0.0	50.7	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	17.2
71	17492625.14	4747055.31	13.70	0	D	500	63.8	7.2	0.0	0.0	0.0	50.7	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	21.5
71	17492625.14	4747055.31	13.70	0	D	1000	65.0	7.2	0.0	0.0	0.0	50.7	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	23.5
71	17492625.14	4747055.31	13.70	0	D	2000	63.2	7.2	0.0	0.0	0.0	50.7	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	21.2

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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	17492625.14	4747055.31	13.70	0	D	4000	58.0	7.2	0.0	0.0	0.0	50.7	3.1	-2.4	0.0	0.0	0.0	0.0	0.0	13.8
71	17492625.14	4747055.31	13.70	0	D	8000	47.9	7.2	0.0	0.0	0.0	50.7	11.2	-2.4	0.0	0.0	0.0	0.0	0.0	-4.4
83	17492585.51	4747013.70	13.70	0	D	32	-79.4	17.0	0.0	0.0	0.0	54.2	0.0	-3.6	0.0	0.0	8.6	0.0	0.0	-121.7
83	17492585.51	4747013.70	13.70	0	D	63	45.8	17.0	0.0	0.0	0.0	54.2	0.0	-3.6	0.0	0.0	9.1	0.0	0.0	3.0
83	17492585.51	4747013.70	13.70	0	D	125	52.9	17.0	0.0	0.0	0.0	54.2	0.1	-2.4	0.0	0.0	8.9	0.0	0.0	9.1
83	17492585.51	4747013.70	13.70	0	D	250	60.4	17.0	0.0	0.0	0.0	54.2	0.2	-0.6	0.0	0.0	8.6	0.0	0.0	15.0
83	17492585.51	4747013.70	13.70	0	D	500	63.8	17.0	0.0	0.0	0.0	54.2	0.3	-1.7	0.0	0.0	11.7	0.0	0.0	16.3
83	17492585.51	4747013.70	13.70	0	D	1000	65.0	17.0	0.0	0.0	0.0	54.2	0.5	-2.7	0.0	0.0	15.0	0.0	0.0	14.9
83	17492585.51	4747013.70	13.70	0	D	2000	63.2	17.0	0.0	0.0	0.0	54.2	1.4	-2.9	0.0	0.0	17.8	0.0	0.0	9.6
83	17492585.51	4747013.70	13.70	0	D	4000	58.0	17.0	0.0	0.0	0.0	54.2	4.7	-2.9	0.0	0.0	20.6	0.0	0.0	-1.7
83	17492585.51	4747013.70	13.70	0	D	8000	47.9	17.0	0.0	0.0	0.0	54.2	16.9	-2.9	0.0	0.0	23.5	0.0	0.0	-26.9
87	17492632.43	4747002.42	13.70	0	D	32	-79.4	11.2	0.0	0.0	0.0	54.5	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	-119.1
87	17492632.43	4747002.42	13.70	0	D	63	45.8	11.2	0.0	0.0	0.0	54.5	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	6.1
87	17492632.43	4747002.42	13.70	0	D	125	52.9	11.2	0.0	0.0	0.0	54.5	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	12.0
87	17492632.43	4747002.42	13.70	0	D	250	60.4	11.2	0.0	0.0	0.0	54.5	0.2	-0.6	0.0	0.0	0.0	0.0	0.0	17.6
87	17492632.43	4747002.42	13.70	0	D	500	63.8	11.2	0.0	0.0	0.0	54.5	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	22.0
87	17492632.43	4747002.42	13.70	0	D	1000	65.0	11.2	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	0.0	0.0	0.0	23.9
87	17492632.43	4747002.42	13.70	0	D	2000	63.2	11.2	0.0	0.0	0.0	54.5	1.4	-2.9	0.0	0.0	0.0	0.0	0.0	21.4
87	17492632.43	4747002.42	13.70	0	D	4000	58.0	11.2	0.0	0.0	0.0	54.5	4.9	-2.9	0.0	0.0	0.0	0.0	0.0	12.7
87	17492632.43	4747002.42	13.70	0	D	8000	47.9	11.2	0.0	0.0	0.0	54.5	17.4	-2.9	0.0	0.0	0.0	0.0	0.0	-9.9
89	17492609.33	4746995.19	13.70	0	D	32	-79.4	15.5	0.0	0.0	0.0	54.9	0.0	-3.8	0.0	0.0	9.2	0.0	0.0	-124.3
89	17492609.33	4746995.19	13.70	0	D	63	45.8	15.5	0.0	0.0	0.0	54.9	0.0	-3.8	0.0	0.0	10.3	0.0	0.0	-0.2
89	17492609.33	4746995.19	13.70	0	D	125	52.9	15.5	0.0	0.0	0.0	54.9	0.1	-2.5	0.0	0.0	10.9	0.0	0.0	5.0
89	17492609.33	4746995.19	13.70	0	D	250	60.4	15.5	0.0	0.0	0.0	54.9	0.2	-0.7	0.0	0.0	11.4	0.0	0.0	10.1
89	17492609.33	4746995.19	13.70	0	D	500	63.8	15.5	0.0	0.0	0.0	54.9	0.3	-1.9	0.0	0.0	15.2	0.0	0.0	10.8
89	17492609.33	4746995.19	13.70	0	D	1000	65.0	15.5	0.0	0.0	0.0	54.9	0.6	-2.9	0.0	0.0	18.9	0.0	0.0	8.9
89	17492609.33	4746995.19	13.70	0	D	2000	63.2	15.5	0.0	0.0	0.0	54.9	1.5	-3.0	0.0	0.0	21.9	0.0	0.0	3.3
89	17492609.33	4746995.19	13.70	0	D	4000	58.0	15.5	0.0	0.0	0.0	54.9	5.2	-3.0	0.0	0.0	24.8	0.0	0.0	-8.4
89	17492609.33	4746995.19	13.70	0	D	8000	47.9	15.5	0.0	0.0	0.0	54.9	18.4	-3.0	0.0	0.0	27.8	0.0	0.0	-34.7

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	17492638.44	4747114.51	13.70	0	D	32	-79.4	11.6	0.0	0.0	0.0	42.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-107.3
16	17492638.44	4747114.51	13.70	0	D	63	45.8	11.6	0.0	0.0	0.0	42.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.9
16	17492638.44	4747114.51	13.70	0	D	125	52.9	11.6	0.0	0.0	0.0	42.5	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	24.1
16	17492638.44	4747114.51	13.70	0	D	250	60.4	11.6	0.0	0.0	0.0	42.5	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	30.5
16	17492638.44	4747114.51	13.70	0	D	500	63.8	11.6	0.0	0.0	0.0	42.5	0.1	-1.8	0.0	0.0	0.0	0.0	0.0	34.6
16	17492638.44	4747114.51	13.70	0	D	1000	65.0	11.6	0.0	0.0	0.0	42.5	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	36.3
16	17492638.44	4747114.51	13.70	0	D	2000	63.2	11.6	0.0	0.0	0.0	42.5	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	34.3
16	17492638.44	4747114.51	13.70	0	D	4000	58.0	11.6	0.0	0.0	0.0	42.5	1.2	-2.4	0.0	0.0	0.0	0.0	0.0	28.2
16	17492638.44	4747114.51	13.70	0	D	8000	47.9	11.6	0.0	0.0	0.0	42.5	4.4	-2.4	0.0	0.0	0.0	0.0	0.0	15.0
18	17492642.51	4747100.66	13.70	0	D	32	-79.4	11.6	0.0	0.0	0.0	45.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.2
18	17492642.51	4747100.66	13.70	0	D	63	45.8	11.6	0.0	0.0	0.0	45.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.0
18	17492642.51	4747100.66	13.70	0	D	125	52.9	11.6	0.0	0.0	0.0	45.3	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	21.3
18	17492642.51	4747100.66	13.70	0	D	250	60.4	11.6	0.0	0.0	0.0	45.3	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	27.4
18	17492642.51	4747100.66	13.70	0	D	500	63.8	11.6	0.0	0.0	0.0	45.3	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	31.6
18	17492642.51	4747100.66	13.70	0	D	1000	65.0	11.6	0.0	0.0	0.0	45.3	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	33.4
18	17492642.51	4747100.66	13.70	0	D	2000	63.2	11.6	0.0	0.0	0.0	45.3	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	31.3
18	17492642.51	4747100.66	13.70	0	D	4000	58.0	11.6	0.0	0.0	0.0	45.3	1.7	-2.4	0.0	0.0	0.0	0.0	0.0	24.9
18	17492642.51	4747100.66	13.70	0	D	8000	47.9	11.6	0.0	0.0	0.0	45.3	6.1	-2.4	0.0	0.0	0.0	0.0	0.0	10.5
26	17492648.62	4747079.87	13.70	0	D	32	-79.4	14.6	0.0	0.0	0.0	48.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.2
26	17492648.62	4747079.87	13.70	0	D	63	45.8	14.6	0.0	0.0	0.0	48.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.0
26	17492648.62	4747079.87	13.70	0	D	125	52.9	14.6	0.0	0.0	0.0	48.4	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	21.2
26	17492648.62	4747079.87	13.70	0	D	250	60.4	14.6	0.0	0.0	0.0	48.4	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	27.1
26	17492648.62	4747079.87	13.70	0	D	500	63.8	14.6	0.0	0.0	0.0	48.4	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	31.4
26	17492648.62	4747079.87	13.70	0	D	1000	65.0	14.6	0.0	0.0	0.0	48.4	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	33.3
26	17492648.62	4747079.87	13.70	0	D	2000	63.2	14.6	0.0	0.0	0.0	48.4	0.7	-2.4	0.0	0.0	0.0	0.0	0.0	31.1
26	17492648.62	4747079.87	13.70	0	D	4000	58.0	14.6	0.0	0.0	0.0	48.4	2.4	-2.4	0.0	0.0	0.0	0.0	0.0	24.2
26	17492648.62	4747079.87	13.70	0	D	8000	47.9	14.6	0.0	0.0	0.0	48.4	8.6	-2.4	0.0	0.0	0.0	0.0	0.0	7.9
130	17492638.70	4747044.21	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.0
130	17492638.70	4747044.21	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.2
130	17492638.70	4747044.21	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	51.6	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	18.3

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
130	17492638.70	4747044.21	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	51.6	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	24.0
130	17492638.70	4747044.21	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	51.6	0.2	-1.3	0.0	0.0	0.0	0.0	0.0	28.4
130	17492638.70	4747044.21	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	51.6	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	30.3
130	17492638.70	4747044.21	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	51.6	1.0	-2.4	0.0	0.0	0.0	0.0	0.0	28.0
130	17492638.70	4747044.21	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	51.6	3.5	-2.4	0.0	0.0	0.0	0.0	0.0	20.3
130	17492638.70	4747044.21	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	51.6	12.6	-2.4	0.0	0.0	0.0	0.0	0.0	1.2
138	17492648.28	4747013.60	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	53.9	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-114.7
138	17492648.28	4747013.60	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	53.9	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	10.5
138	17492648.28	4747013.60	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	53.9	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	16.4
138	17492648.28	4747013.60	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	53.9	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	22.0
138	17492648.28	4747013.60	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	53.9	0.3	-1.7	0.0	0.0	0.0	0.0	0.0	26.4
138	17492648.28	4747013.60	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	53.9	0.5	-2.6	0.0	0.0	0.0	0.0	0.0	28.3
138	17492648.28	4747013.60	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	53.9	1.3	-2.8	0.0	0.0	0.0	0.0	0.0	25.8
138	17492648.28	4747013.60	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	53.9	4.6	-2.8	0.0	0.0	0.0	0.0	0.0	17.4
138	17492648.28	4747013.60	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	53.9	16.2	-2.8	0.0	0.0	0.0	0.0	0.0	-4.3
159	17492643.30	4747062.76	13.70	0	D	32	-79.4	13.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.5
159	17492643.30	4747062.76	13.70	0	D	63	45.8	13.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.7
159	17492643.30	4747062.76	13.70	0	D	125	52.9	13.0	0.0	0.0	0.0	50.0	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	17.8
159	17492643.30	4747062.76	13.70	0	D	250	60.4	13.0	0.0	0.0	0.0	50.0	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	23.6
159	17492643.30	4747062.76	13.70	0	D	500	63.8	13.0	0.0	0.0	0.0	50.0	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	28.0
159	17492643.30	4747062.76	13.70	0	D	1000	65.0	13.0	0.0	0.0	0.0	50.0	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	29.9
159	17492643.30	4747062.76	13.70	0	D	2000	63.2	13.0	0.0	0.0	0.0	50.0	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	27.7
159	17492643.30	4747062.76	13.70	0	D	4000	58.0	13.0	0.0	0.0	0.0	50.0	2.9	-2.4	0.0	0.0	0.0	0.0	0.0	20.4
159	17492643.30	4747062.76	13.70	0	D	8000	47.9	13.0	0.0	0.0	0.0	50.0	10.5	-2.4	0.0	0.0	0.0	0.0	0.0	2.8

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
42	17492666.24	4747010.21	13.70	0	D	32	19.0	28.5	0.0	0.0	0.0	54.3	0.0	-3.6	0.0	0.0	8.4	0.0	0.0	-11.6
42	17492666.24	4747010.21	13.70	0	D	63	46.1	28.5	0.0	0.0	0.0	54.3	0.0	-3.6	0.0	0.0	8.4	0.0	0.0	15.5
42	17492666.24	4747010.21	13.70	0	D	125	56.2	28.5	0.0	0.0	0.0	54.3	0.1	-2.4	0.0	0.0	7.2	0.0	0.0	25.5
42	17492666.24	4747010.21	13.70	0	D	250	54.3	28.5	0.0	0.0	0.0	54.3	0.2	-0.6	0.0	0.0	5.4	0.0	0.0	23.6
42	17492666.24	4747010.21	13.70	0	D	500	59.8	28.5	0.0	0.0	0.0	54.3	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	29.0
42	17492666.24	4747010.21	13.70	0	D	1000	63.9	28.5	0.0	0.0	0.0	54.3	0.5	-2.7	0.0	0.0	7.5	0.0	0.0	32.8
42	17492666.24	4747010.21	13.70	0	D	2000	65.1	28.5	0.0	0.0	0.0	54.3	1.4	-2.9	0.0	0.0	7.7	0.0	0.0	33.1
42	17492666.24	4747010.21	13.70	0	D	4000	58.0	28.5	0.0	0.0	0.0	54.3	4.8	-2.9	0.0	0.0	7.7	0.0	0.0	22.6
42	17492666.24	4747010.21	13.70	0	D	8000	47.6	28.5	0.0	0.0	0.0	54.3	17.0	-2.9	0.0	0.0	7.8	0.0	0.0	-0.1
81	17492663.35	4747031.36	13.70	0	D	32	19.0	23.0	0.0	0.0	0.0	52.9	0.0	-3.2	0.0	0.0	8.0	0.0	0.0	-15.7
81	17492663.35	4747031.36	13.70	0	D	63	46.1	23.0	0.0	0.0	0.0	52.9	0.0	-3.2	0.0	0.0	8.0	0.0	0.0	11.4
81	17492663.35	4747031.36	13.70	0	D	125	56.2	23.0	0.0	0.0	0.0	52.9	0.1	-2.1	0.0	0.0	6.9	0.0	0.0	21.4
81	17492663.35	4747031.36	13.70	0	D	250	54.3	23.0	0.0	0.0	0.0	52.9	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	19.4
81	17492663.35	4747031.36	13.70	0	D	500	59.8	23.0	0.0	0.0	0.0	52.9	0.2	-1.5	0.0	0.0	6.3	0.0	0.0	24.8
81	17492663.35	4747031.36	13.70	0	D	1000	63.9	23.0	0.0	0.0	0.0	52.9	0.5	-2.4	0.0	0.0	7.3	0.0	0.0	28.7
81	17492663.35	4747031.36	13.70	0	D	2000	65.1	23.0	0.0	0.0	0.0	52.9	1.2	-2.5	0.0	0.0	7.5	0.0	0.0	29.1
81	17492663.35	4747031.36	13.70	0	D	4000	58.0	23.0	0.0	0.0	0.0	52.9	4.1	-2.5	0.0	0.0	7.6	0.0	0.0	19.0
81	17492663.35	4747031.36	13.70	0	D	8000	47.6	23.0	0.0	0.0	0.0	52.9	14.5	-2.5	0.0	0.0	7.9	0.0	0.0	-2.2
85	17492664.28	4747045.11	13.70	0	D	32	19.0	22.1	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.6
85	17492664.28	4747045.11	13.70	0	D	63	46.1	22.1	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	11.5
85	17492664.28	4747045.11	13.70	0	D	125	56.2	22.1	0.0	0.0	0.0	52.0	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	21.5
85	17492664.28	4747045.11	13.70	0	D	250	54.3	22.1	0.0	0.0	0.0	52.0	0.1	-0.2	0.0	0.0	5.1	0.0	0.0	19.5
85	17492664.28	4747045.11	13.70	0	D	500	59.8	22.1	0.0	0.0	0.0	52.0	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	24.9
85	17492664.28	4747045.11	13.70	0	D	1000	63.9	22.1	0.0	0.0	0.0	52.0	0.4	-2.3	0.0	0.0	7.3	0.0	0.0	28.7
85	17492664.28	4747045.11	13.70	0	D	2000	65.1	22.1	0.0	0.0	0.0	52.0	1.1	-2.4	0.0	0.0	7.6	0.0	0.0	29.0
85	17492664.28	4747045.11	13.70	0	D	4000	58.0	22.1	0.0	0.0	0.0	52.0	3.7	-2.4	0.0	0.0	8.0	0.0	0.0	19.0
85	17492664.28	4747045.11	13.70	0	D	8000	47.6	22.1	0.0	0.0	0.0	52.0	13.0	-2.4	0.0	0.0	8.7	0.0	0.0	-1.5
141	17492663.31	4747039.92	13.70	0	D	32	19.0	17.2	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-20.9
141	17492663.31	4747039.92	13.70	0	D	63	46.1	17.2	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	6.3
141	17492663.31	4747039.92	13.70	0	D	125	56.2	17.2	0.0	0.0	0.0	52.3	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	16.3
141	17492663.31	4747039.92	13.70	0	D	250	54.3	17.2	0.0	0.0	0.0	52.3	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	14.3
141	17492663.31	4747039.92	13.70	0	D	500	59.8	17.2	0.0	0.0	0.0	52.3	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	19.7
141	17492663.31	4747039.92	13.70	0	D	1000	63.9	17.2	0.0	0.0	0.0	52.3	0.4	-2.3	0.0	0.0	7.2	0.0	0.0	23.5
141	17492663.31	4747039.92	13.70	0	D	2000	65.1	17.2	0.0	0.0	0.0	52.3	1.1	-2.4	0.0	0.0	7.4	0.0	0.0	23.9
141	17492663.31	4747039.92	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	52.3	3.8	-2.4	0.0	0.0	7.7	0.0	0.0	13.9

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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	17492663.31	4747039.92	13.70	0	D	8000	47.6	17.2	0.0	0.0	0.0	52.3	13.6	-2.4	0.0	0.0	8.2	0.0	0.0	-6.8
143	17492681.15	4747008.46	13.70	0	D	32	19.0	18.6	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	8.5	0.0	0.0	-21.9
143	17492681.15	4747008.46	13.70	0	D	63	46.1	18.6	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	8.5	0.0	0.0	5.3
143	17492681.15	4747008.46	13.70	0	D	125	56.2	18.6	0.0	0.0	0.0	54.6	0.1	-2.5	0.0	0.0	7.2	0.0	0.0	15.3
143	17492681.15	4747008.46	13.70	0	D	250	54.3	18.6	0.0	0.0	0.0	54.6	0.2	-0.6	0.0	0.0	5.4	0.0	0.0	13.3
143	17492681.15	4747008.46	13.70	0	D	500	59.8	18.6	0.0	0.0	0.0	54.6	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	18.7
143	17492681.15	4747008.46	13.70	0	D	1000	63.9	18.6	0.0	0.0	0.0	54.6	0.6	-2.8	0.0	0.0	7.6	0.0	0.0	22.5
143	17492681.15	4747008.46	13.70	0	D	2000	65.1	18.6	0.0	0.0	0.0	54.6	1.5	-2.9	0.0	0.0	7.8	0.0	0.0	22.8
143	17492681.15	4747008.46	13.70	0	D	4000	58.0	18.6	0.0	0.0	0.0	54.6	5.0	-2.9	0.0	0.0	7.8	0.0	0.0	12.2
143	17492681.15	4747008.46	13.70	0	D	8000	47.6	18.6	0.0	0.0	0.0	54.6	17.7	-2.9	0.0	0.0	7.8	0.0	0.0	-11.1
161	17492669.90	4747018.13	13.70	0	D	32	19.0	14.2	0.0	0.0	0.0	53.9	0.0	-3.5	0.0	0.0	8.2	0.0	0.0	-25.4
161	17492669.90	4747018.13	13.70	0	D	63	46.1	14.2	0.0	0.0	0.0	53.9	0.0	-3.5	0.0	0.0	8.2	0.0	0.0	1.7
161	17492669.90	4747018.13	13.70	0	D	125	56.2	14.2	0.0	0.0	0.0	53.9	0.1	-2.3	0.0	0.0	7.1	0.0	0.0	11.7
161	17492669.90	4747018.13	13.70	0	D	250	54.3	14.2	0.0	0.0	0.0	53.9	0.1	-0.5	0.0	0.0	5.3	0.0	0.0	9.7
161	17492669.90	4747018.13	13.70	0	D	500	59.8	14.2	0.0	0.0	0.0	53.9	0.3	-1.7	0.0	0.0	6.4	0.0	0.0	15.1
161	17492669.90	4747018.13	13.70	0	D	1000	63.9	14.2	0.0	0.0	0.0	53.9	0.5	-2.7	0.0	0.0	7.5	0.0	0.0	19.0
161	17492669.90	4747018.13	13.70	0	D	2000	65.1	14.2	0.0	0.0	0.0	53.9	1.3	-2.8	0.0	0.0	7.6	0.0	0.0	19.3
161	17492669.90	4747018.13	13.70	0	D	4000	58.0	14.2	0.0	0.0	0.0	53.9	4.6	-2.8	0.0	0.0	7.7	0.0	0.0	9.0
161	17492669.90	4747018.13	13.70	0	D	8000	47.6	14.2	0.0	0.0	0.0	53.9	16.2	-2.8	0.0	0.0	7.8	0.0	0.0	-13.3

Receiver
Name: POR3
ID: POR3
X: 17492616.71 m
Y: 4747144.62 m
Z: 12.80 m

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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)
9	17492637.46	4747117.79	13.70	0	D	32	-79.4	8.8	0.0	0.0	0.0	41.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-109.2
9	17492637.46	4747117.79	13.70	0	D	63	45.8	8.8	0.0	0.0	0.0	41.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.0
9	17492637.46	4747117.79	13.70	0	D	125	52.9	8.8	0.0	0.0	0.0	41.6	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	22.3
9	17492637.46	4747117.79	13.70	0	D	250	60.4	8.8	0.0	0.0	0.0	41.6	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	28.8
9	17492637.46	4747117.79	13.70	0	D	500	63.8	8.8	0.0	0.0	0.0	41.6	0.1	-1.8	0.0	0.0	0.0	0.0	0.0	32.8
9	17492637.46	4747117.79	13.70	0	D	1000	65.0	8.8	0.0	0.0	0.0	41.6	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	34.4
9	17492637.46	4747117.79	13.70	0	D	2000	63.2	8.8	0.0	0.0	0.0	41.6	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	32.5
9	17492637.46	4747117.79	13.70	0	D	4000	58.0	8.8	0.0	0.0	0.0	41.6	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	26.5
9	17492637.46	4747117.79	13.70	0	D	8000	47.9	8.8	0.0	0.0	0.0	41.6	4.0	-2.4	0.0	0.0	0.0	0.0	0.0	13.6
11	17492640.34	4747107.99	13.70	0	D	32	-79.4	11.1	0.0	0.0	0.0	43.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-109.1
11	17492640.34	4747107.99	13.70	0	D	63	45.8	11.1	0.0	0.0	0.0	43.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.1
11	17492640.34	4747107.99	13.70	0	D	125	52.9	11.1	0.0	0.0	0.0	43.8	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	22.3
11	17492640.34	4747107.99	13.70	0	D	250	60.4	11.1	0.0	0.0	0.0	43.8	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	28.6
11	17492640.34	4747107.99	13.70	0	D	500	63.8	11.1	0.0	0.0	0.0	43.8	0.1	-1.7	0.0	0.0	0.0	0.0	0.0	32.7
11	17492640.34	4747107.99	13.70	0	D	1000	65.0	11.1	0.0	0.0	0.0	43.8	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	34.4
11	17492640.34	4747107.99	13.70	0	D	2000	63.2	11.1	0.0	0.0	0.0	43.8	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	32.5
11	17492640.34	4747107.99	13.70	0	D	4000	58.0	11.1	0.0	0.0	0.0	43.8	1.4	-2.4	0.0	0.0	0.0	0.0	0.0	26.2
11	17492640.34	4747107.99	13.70	0	D	8000	47.9	11.1	0.0	0.0	0.0	43.8	5.1	-2.4	0.0	0.0	0.0	0.0	0.0	12.5
13	17492643.94	4747095.72	13.70	0	D	32	-79.4	11.1	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.3
13	17492643.94	4747095.72	13.70	0	D	63	45.8	11.1	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.9
13	17492643.94	4747095.72	13.70	0	D	125	52.9	11.1	0.0	0.0	0.0	46.0	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	20.1
13	17492643.94	4747095.72	13.70	0	D	250	60.4	11.1	0.0	0.0	0.0	46.0	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	26.2
13	17492643.94	4747095.72	13.70	0	D	500	63.8	11.1	0.0	0.0	0.0	46.0	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	30.4
13	17492643.94	4747095.72	13.70	0	D	1000	65.0	11.1	0.0	0.0	0.0	46.0	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	32.2
13	17492643.94	4747095.72	13.70	0	D	2000	63.2	11.1	0.0	0.0	0.0	46.0	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	30.2
13	17492643.94	4747095.72	13.70	0	D	4000	58.0	11.1	0.0	0.0	0.0	46.0	1.8	-2.4	0.0	0.0	0.0	0.0	0.0	23.7
13	17492643.94	4747095.72	13.70	0	D	8000	47.9	11.1	0.0	0.0	0.0	46.0	6.5	-2.4	0.0	0.0	0.0	0.0	0.0	8.9
15	17492649.34	4747077.32	13.70	0	D	32	-79.4	14.1	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.8
15	17492649.34	4747077.32	13.70	0	D	63	45.8	14.1	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.4
15	17492649.34	4747077.32	13.70	0	D	125	52.9	14.1	0.0	0.0	0.0	48.5	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	20.5
15	17492649.34	4747077.32	13.70	0	D	250	60.4	14.1	0.0	0.0	0.0	48.5	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	26.4
15	17492649.34	4747077.32	13.70	0	D	500	63.8	14.1	0.0	0.0	0.0	48.5	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	30.7
15	17492649.34	4747077.32	13.70	0	D	1000	65.0	14.1	0.0	0.0	0.0	48.5	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	32.6
15	17492649.34	4747077.32	13.70	0	D	2000	63.2	14.1	0.0	0.0	0.0	48.5	0.7	-2.4	0.0	0.0	0.0	0.0	0.0	30.5
15	17492649.34	4747077.32	13.70	0	D	4000	58.0	14.1	0.0	0.0	0.0	48.5	2.5	-2.4	0.0	0.0	0.0	0.0	0.0	23.5
15	17492649.34	4747077.32	13.70	0	D	8000	47.9	14.1	0.0	0.0	0.0	48.5	8.7	-2.4	0.0	0.0	0.0	0.0	0.0	7.2
167	17492630.67	4747029.41	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.5
167	17492630.67	4747029.41	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.7
167	17492630.67	4747029.41	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	52.3	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	19.7
167	17492630.67	4747029.41	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	52.3	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	25.4
167	17492630.67	4747029.41	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	52.3	0.2	-1.3	0.0	0.0	0.0	0.0	0.0	29.8
167	17492630.67	4747029.41	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	52.3	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	31.8
167	17492630.67	4747029.41	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	52.3	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	29.4
167	17492630.67	4747029.41	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	52.3	3.8	-2.4	0.0	0.0	0.0	0.0	0.0	21.5
167	17492630.67	4747029.41	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	52.3	13.6	-2.4	0.0	0.0	0.0	0.0	0.0	1.6
171	17492637.94	4747059.80	13.70	0	D	32	-79.4	15.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.2
171	17492637.94	4747059.80	13.70	0	D	63	45.8	15.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.0
171	17492637.94	4747059.80	13.70	0	D	125	52.9	15.0	0.0	0.0	0.0	49.8	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	20.1
171	17492637.94	4747059.80	13.70	0	D	250	60.4	15.0	0.0	0.0	0.0	49.8	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	25.9
171	17492637.94	4747059.80	13.70	0	D	500	63.8	15.0	0.0	0.0	0.0	49.8	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	30.2
171	17492637.94	4747059.80	13.70	0	D	1000	65.0	15.0	0.0	0.0	0.0	49.8	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	32.2
171	17492637.94	4747059.80	13.70	0	D	2000	63.2	15.0	0.0	0.0	0.0	49.8	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	29.9

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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)
171	17492637.94	4747059.80	13.70	0	D	4000	58.0	15.0	0.0	0.0	0.0	49.8	2.9	-2.4	0.0	0.0	0.0	0.0	0.0	22.7
171	17492637.94	4747059.80	13.70	0	D	8000	47.9	15.0	0.0	0.0	0.0	49.8	10.2	-2.4	0.0	0.0	0.0	0.0	0.0	5.3
173	17492622.81	4747054.49	13.70	0	D	32	-79.4	-5.2	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-131.8
173	17492622.81	4747054.49	13.70	0	D	63	45.8	-5.2	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-6.6
173	17492622.81	4747054.49	13.70	0	D	125	52.9	-5.2	0.0	0.0	0.0	50.1	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	-0.5
173	17492622.81	4747054.49	13.70	0	D	250	60.4	-5.2	0.0	0.0	0.0	50.1	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	5.3
173	17492622.81	4747054.49	13.70	0	D	500	63.8	-5.2	0.0	0.0	0.0	50.1	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	9.7
173	17492622.81	4747054.49	13.70	0	D	1000	65.0	-5.2	0.0	0.0	0.0	50.1	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	11.6
173	17492622.81	4747054.49	13.70	0	D	2000	63.2	-5.2	0.0	0.0	0.0	50.1	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	9.4
173	17492622.81	4747054.49	13.70	0	D	4000	58.0	-5.2	0.0	0.0	0.0	50.1	3.0	-2.4	0.0	0.0	0.0	0.0	0.0	2.1
173	17492622.81	4747054.49	13.70	0	D	8000	47.9	-5.2	0.0	0.0	0.0	50.1	10.6	-2.4	0.0	0.0	0.0	0.0	0.0	-15.6
174	17492585.51	4747013.70	13.70	0	D	32	-79.4	17.0	0.0	0.0	0.0	53.6	0.0	-3.4	0.0	0.0	8.5	0.0	0.0	-121.1
174	17492585.51	4747013.70	13.70	0	D	63	45.8	17.0	0.0	0.0	0.0	53.6	0.0	-3.4	0.0	0.0	9.0	0.0	0.0	3.6
174	17492585.51	4747013.70	13.70	0	D	125	52.9	17.0	0.0	0.0	0.0	53.6	0.1	-2.3	0.0	0.0	8.8	0.0	0.0	9.6
174	17492585.51	4747013.70	13.70	0	D	250	60.4	17.0	0.0	0.0	0.0	53.6	0.1	-0.4	0.0	0.0	8.5	0.0	0.0	15.5
174	17492585.51	4747013.70	13.70	0	D	500	63.8	17.0	0.0	0.0	0.0	53.6	0.3	-1.6	0.0	0.0	11.6	0.0	0.0	16.9
174	17492585.51	4747013.70	13.70	0	D	1000	65.0	17.0	0.0	0.0	0.0	53.6	0.5	-2.6	0.0	0.0	15.0	0.0	0.0	15.5
174	17492585.51	4747013.70	13.70	0	D	2000	63.2	17.0	0.0	0.0	0.0	53.6	1.3	-2.7	0.0	0.0	17.7	0.0	0.0	10.3
174	17492585.51	4747013.70	13.70	0	D	4000	58.0	17.0	0.0	0.0	0.0	53.6	4.4	-2.7	0.0	0.0	20.5	0.0	0.0	-0.8
174	17492585.51	4747013.70	13.70	0	D	8000	47.9	17.0	0.0	0.0	0.0	53.6	15.7	-2.7	0.0	0.0	23.4	0.0	0.0	-25.1
209	17492632.68	4747002.50	13.70	0	D	32	-79.4	11.0	0.0	0.0	0.0	54.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-119.0
209	17492632.68	4747002.50	13.70	0	D	63	45.8	11.0	0.0	0.0	0.0	54.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	6.2
209	17492632.68	4747002.50	13.70	0	D	125	52.9	11.0	0.0	0.0	0.0	54.1	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	12.1
209	17492632.68	4747002.50	13.70	0	D	250	60.4	11.0	0.0	0.0	0.0	54.1	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	17.7
209	17492632.68	4747002.50	13.70	0	D	500	63.8	11.0	0.0	0.0	0.0	54.1	0.3	-1.7	0.0	0.0	0.0	0.0	0.0	22.1
209	17492632.68	4747002.50	13.70	0	D	1000	65.0	11.0	0.0	0.0	0.0	54.1	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	24.1
209	17492632.68	4747002.50	13.70	0	D	2000	63.2	11.0	0.0	0.0	0.0	54.1	1.4	-2.8	0.0	0.0	0.0	0.0	0.0	21.5
209	17492632.68	4747002.50	13.70	0	D	4000	58.0	11.0	0.0	0.0	0.0	54.1	4.7	-2.8	0.0	0.0	0.0	0.0	0.0	13.0
209	17492632.68	4747002.50	13.70	0	D	8000	47.9	11.0	0.0	0.0	0.0	54.1	16.7	-2.8	0.0	0.0	0.0	0.0	0.0	-9.1
211	17492609.58	4746995.26	13.70	0	D	32	-79.4	15.5	0.0	0.0	0.0	54.5	0.0	-3.7	0.0	0.0	9.2	0.0	0.0	-123.9
211	17492609.58	4746995.26	13.70	0	D	63	45.8	15.5	0.0	0.0	0.0	54.5	0.0	-3.7	0.0	0.0	10.5	0.0	0.0	0.0
211	17492609.58	4746995.26	13.70	0	D	125	52.9	15.5	0.0	0.0	0.0	54.5	0.1	-2.4	0.0	0.0	11.2	0.0	0.0	5.2
211	17492609.58	4746995.26	13.70	0	D	250	60.4	15.5	0.0	0.0	0.0	54.5	0.2	-0.6	0.0	0.0	11.7	0.0	0.0	10.2
211	17492609.58	4746995.26	13.70	0	D	500	63.8	15.5	0.0	0.0	0.0	54.5	0.3	-1.8	0.0	0.0	15.4	0.0	0.0	11.0
211	17492609.58	4746995.26	13.70	0	D	1000	65.0	15.5	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	19.1	0.0	0.0	9.2
211	17492609.58	4746995.26	13.70	0	D	2000	63.2	15.5	0.0	0.0	0.0	54.5	1.4	-2.9	0.0	0.0	22.1	0.0	0.0	3.6
211	17492609.58	4746995.26	13.70	0	D	4000	58.0	15.5	0.0	0.0	0.0	54.5	4.9	-2.9	0.0	0.0	25.1	0.0	0.0	-8.0
211	17492609.58	4746995.26	13.70	0	D	8000	47.9	15.5	0.0	0.0	0.0	54.5	17.5	-2.9	0.0	0.0	27.9	0.0	0.0	-33.5

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
29	17492637.48	4747117.76	13.70	0	D	32	-79.4	8.8	0.0	0.0	0.0	41.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-109.2
29	17492637.48	4747117.76	13.70	0	D	63	45.8	8.8	0.0	0.0	0.0	41.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.0
29	17492637.48	4747117.76	13.70	0	D	125	52.9	8.8	0.0	0.0	0.0	41.6	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	22.3
29	17492637.48	4747117.76	13.70	0	D	250	60.4	8.8	0.0	0.0	0.0	41.6	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	28.8
29	17492637.48	4747117.76	13.70	0	D	500	63.8	8.8	0.0	0.0	0.0	41.6	0.1	-1.8	0.0	0.0	0.0	0.0	0.0	32.8
29	17492637.48	4747117.76	13.70	0	D	1000	65.0	8.8	0.0	0.0	0.0	41.6	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	34.4
29	17492637.48	4747117.76	13.70	0	D	2000	63.2	8.8	0.0	0.0	0.0	41.6	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	32.5
29	17492637.48	4747117.76	13.70	0	D	4000	58.0	8.8	0.0	0.0	0.0	41.6	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	26.5
29	17492637.48	4747117.76	13.70	0	D	8000	47.9	8.8	0.0	0.0	0.0	41.6	4.0	-2.4	0.0	0.0	0.0	0.0	0.0	13.6
52	17492640.33	4747108.07	13.70	0	D	32	-79.4	11.0	0.0	0.0	0.0	43.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-109.2
52	17492640.33	4747108.07	13.70	0	D	63	45.8	11.0	0.0	0.0	0.0	43.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.0
52	17492640.33	4747108.07	13.70	0	D	125	52.9	11.0	0.0	0.0	0.0	43.8	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	22.2
52	17492640.33	4747108.07	13.70	0	D	250	60.4	11.0	0.0	0.0	0.0	43.8	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	28.5
52	17492640.33	4747108.07	13.70	0	D	500	63.8	11.0	0.0	0.0	0.0	43.8	0.1	-1.7	0.0	0.0	0.0	0.0	0.0	32.6
52	17492640.33	4747108.07	13.70	0	D	1000	65.0	11.0	0.0	0.0	0.0	43.8	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	34.4
52	17492640.33	4747108.07	13.70	0	D	2000	63.2	11.0	0.0	0.0	0.0	43.8	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	32.4
52	17492640.33	4747108.07	13.70	0	D	4000	58.0	11.0	0.0	0.0	0.0	43.8	1.4	-2.4	0.0	0.0	0.0	0.0	0.0	26.2
52	17492640.33	4747108.07	13.70	0	D	8000	47.9	11.0	0.0	0.0	0.0	43.8	5.1	-2.4	0.0	0.0	0.0	0.0	0.0	12.4
54	17492643.86	4747096.06	13.70	0	D	32	-79.4	11.0	0.0	0.0	0.0	45.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.3
54	17492643.86	4747096.06	13.70	0	D	63	45.8	11.0	0.0	0.0	0.0	45.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.9
54	17492643.86	4747096.06	13.70	0	D	125	52.9	11.0	0.0	0.0	0.0	45.9	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	20.1

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
54	17492643.86	4747096.06	13.70	0	D	250	60.4	11.0	0.0	0.0	0.0	45.9	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	26.2
54	17492643.86	4747096.06	13.70	0	D	500	63.8	11.0	0.0	0.0	0.0	45.9	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	30.4
54	17492643.86	4747096.06	13.70	0	D	1000	65.0	11.0	0.0	0.0	0.0	45.9	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	32.2
54	17492643.86	4747096.06	13.70	0	D	2000	63.2	11.0	0.0	0.0	0.0	45.9	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	30.1
54	17492643.86	4747096.06	13.70	0	D	4000	58.0	11.0	0.0	0.0	0.0	45.9	1.8	-2.4	0.0	0.0	0.0	0.0	0.0	23.6
54	17492643.86	4747096.06	13.70	0	D	8000	47.9	11.0	0.0	0.0	0.0	45.9	6.5	-2.4	0.0	0.0	0.0	0.0	0.0	8.9
56	17492649.16	4747078.03	13.70	0	D	32	-79.4	14.0	0.0	0.0	0.0	48.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.8
56	17492649.16	4747078.03	13.70	0	D	63	45.8	14.0	0.0	0.0	0.0	48.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.4
56	17492649.16	4747078.03	13.70	0	D	125	52.9	14.0	0.0	0.0	0.0	48.4	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	20.5
56	17492649.16	4747078.03	13.70	0	D	250	60.4	14.0	0.0	0.0	0.0	48.4	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	26.4
56	17492649.16	4747078.03	13.70	0	D	500	63.8	14.0	0.0	0.0	0.0	48.4	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	30.7
56	17492649.16	4747078.03	13.70	0	D	1000	65.0	14.0	0.0	0.0	0.0	48.4	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	32.6
56	17492649.16	4747078.03	13.70	0	D	2000	63.2	14.0	0.0	0.0	0.0	48.4	0.7	-2.4	0.0	0.0	0.0	0.0	0.0	30.5
56	17492649.16	4747078.03	13.70	0	D	4000	58.0	14.0	0.0	0.0	0.0	48.4	2.4	-2.4	0.0	0.0	0.0	0.0	0.0	23.6
56	17492649.16	4747078.03	13.70	0	D	8000	47.9	14.0	0.0	0.0	0.0	48.4	8.7	-2.4	0.0	0.0	0.0	0.0	0.0	7.2
213	17492638.70	4747044.21	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.6
213	17492638.70	4747044.21	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.6
213	17492638.70	4747044.21	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	51.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	18.7
213	17492638.70	4747044.21	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	51.2	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	24.4
213	17492638.70	4747044.21	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	51.2	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	28.8
213	17492638.70	4747044.21	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	51.2	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	30.7
213	17492638.70	4747044.21	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	51.2	1.0	-2.4	0.0	0.0	0.0	0.0	0.0	28.4
213	17492638.70	4747044.21	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	51.2	3.4	-2.4	0.0	0.0	0.0	0.0	0.0	20.9
213	17492638.70	4747044.21	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	51.2	12.0	-2.4	0.0	0.0	0.0	0.0	0.0	2.1
215	17492648.28	4747013.60	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	53.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-114.5
215	17492648.28	4747013.60	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	53.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	10.6
215	17492648.28	4747013.60	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	53.6	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	16.6
215	17492648.28	4747013.60	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	53.6	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	22.2
215	17492648.28	4747013.60	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	53.6	0.3	-1.6	0.0	0.0	0.0	0.0	0.0	26.6
215	17492648.28	4747013.60	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	53.6	0.5	-2.6	0.0	0.0	0.0	0.0	0.0	28.6
215	17492648.28	4747013.60	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	53.6	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	26.1
215	17492648.28	4747013.60	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	53.6	4.4	-2.7	0.0	0.0	0.0	0.0	0.0	17.8
215	17492648.28	4747013.60	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	53.6	15.8	-2.7	0.0	0.0	0.0	0.0	0.0	-3.7
225	17492643.30	4747062.76	13.70	0	D	32	-79.4	13.0	0.0	0.0	0.0	49.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.1
225	17492643.30	4747062.76	13.70	0	D	63	45.8	13.0	0.0	0.0	0.0	49.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.1
225	17492643.30	4747062.76	13.70	0	D	125	52.9	13.0	0.0	0.0	0.0	49.7	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	18.2
225	17492643.30	4747062.76	13.70	0	D	250	60.4	13.0	0.0	0.0	0.0	49.7	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	24.0
225	17492643.30	4747062.76	13.70	0	D	500	63.8	13.0	0.0	0.0	0.0	49.7	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	28.3
225	17492643.30	4747062.76	13.70	0	D	1000	65.0	13.0	0.0	0.0	0.0	49.7	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	30.3
225	17492643.30	4747062.76	13.70	0	D	2000	63.2	13.0	0.0	0.0	0.0	49.7	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	28.1
225	17492643.30	4747062.76	13.70	0	D	4000	58.0	13.0	0.0	0.0	0.0	49.7	2.8	-2.4	0.0	0.0	0.0	0.0	0.0	20.9
225	17492643.30	4747062.76	13.70	0	D	8000	47.9	13.0	0.0	0.0	0.0	49.7	10.1	-2.4	0.0	0.0	0.0	0.0	0.0	3.5

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
73	17492658.85	4747007.91	13.70	0	D	32	19.0	15.6	0.0	0.0	0.0	54.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-16.0
73	17492658.85	4747007.91	13.70	0	D	63	46.1	15.6	0.0	0.0	0.0	54.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	11.1
73	17492658.85	4747007.91	13.70	0	D	125	56.2	15.6	0.0	0.0	0.0	54.1	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	20.0
73	17492658.85	4747007.91	13.70	0	D	250	54.3	15.6	0.0	0.0	0.0	54.1	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	16.2
73	17492658.85	4747007.91	13.70	0	D	500	59.8	15.6	0.0	0.0	0.0	54.1	0.3	-1.7	0.0	0.0	0.0	0.0	0.0	22.7
73	17492658.85	4747007.91	13.70	0	D	1000	63.9	15.6	0.0	0.0	0.0	54.1	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	27.6
73	17492658.85	4747007.91	13.70	0	D	2000	65.1	15.6	0.0	0.0	0.0	54.1	1.4	-2.8	0.0	0.0	0.0	0.0	0.0	28.1
73	17492658.85	4747007.91	13.70	0	D	4000	58.0	15.6	0.0	0.0	0.0	54.1	4.7	-2.8	0.0	0.0	0.0	0.0	0.0	17.7
73	17492658.85	4747007.91	13.70	0	D	8000	47.6	15.6	0.0	0.0	0.0	54.1	16.7	-2.8	0.0	0.0	0.0	0.0	0.0	-4.8
91	17492657.95	4747014.83	13.70	0	D	32	19.0	19.4	0.0	0.0	0.0	53.7	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-11.9
91	17492657.95	4747014.83	13.70	0	D	63	46.1	19.4	0.0	0.0	0.0	53.7	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	15.2
91	17492657.95	4747014.83	13.70	0	D	125	56.2	19.4	0.0	0.0	0.0	53.7	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	24.1
91	17492657.95	4747014.83	13.70	0	D	250	54.3	19.4	0.0	0.0	0.0	53.7	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	20.3
91	17492657.95	4747014.83	13.70	0	D	500	59.8	19.4	0.0	0.0	0.0	53.7	0.3	-1.6	0.0	0.0	0.0	0.0	0.0	26.9
91	17492657.95	4747014.83	13.70	0	D	1000	63.9	19.4	0.0	0.0	0.0	53.7	0.5	-2.6	0.0	0.0	0.0	0.0	0.0	31.7
91	17492657.95	4747014.83	13.70	0	D	2000	65.1	19.4	0.0	0.0	0.0	53.7	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	32.2
91	17492657.95	4747014.83	13.70	0	D	4000	58.0	19.4	0.0	0.0	0.0	53.7	4.5	-2.7	0.0	0.0	0.0	0.0	0.0	22.0

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
91	17492657.95	4747014.83	13.70	0	D	8000	47.6	19.4	0.0	0.0	0.0	53.7	15.9	-2.7	0.0	0.0	0.0	0.0	0.0	0.1
164	17492667.93	4747009.67	13.70	0	D	32	19.0	27.6	0.0	0.0	0.0	54.2	0.0	-3.6	0.0	0.0	3.7	0.0	0.0	-7.8
164	17492667.93	4747009.67	13.70	0	D	63	46.1	27.6	0.0	0.0	0.0	54.2	0.0	-3.6	0.0	0.0	4.2	0.0	0.0	18.9
164	17492667.93	4747009.67	13.70	0	D	125	56.2	27.6	0.0	0.0	0.0	54.2	0.1	-2.4	0.0	0.0	4.2	0.0	0.0	27.7
164	17492667.93	4747009.67	13.70	0	D	250	54.3	27.6	0.0	0.0	0.0	54.2	0.2	-0.6	0.0	0.0	3.8	0.0	0.0	24.4
164	17492667.93	4747009.67	13.70	0	D	500	59.8	27.6	0.0	0.0	0.0	54.2	0.3	-1.7	0.0	0.0	5.2	0.0	0.0	29.5
164	17492667.93	4747009.67	13.70	0	D	1000	63.9	27.6	0.0	0.0	0.0	54.2	0.5	-2.7	0.0	0.0	6.5	0.0	0.0	33.0
164	17492667.93	4747009.67	13.70	0	D	2000	65.1	27.6	0.0	0.0	0.0	54.2	1.4	-2.9	0.0	0.0	7.1	0.0	0.0	32.9
164	17492667.93	4747009.67	13.70	0	D	4000	58.0	27.6	0.0	0.0	0.0	54.2	4.7	-2.9	0.0	0.0	7.4	0.0	0.0	22.2
164	17492667.93	4747009.67	13.70	0	D	8000	47.6	27.6	0.0	0.0	0.0	54.2	16.9	-2.9	0.0	0.0	7.7	0.0	0.0	-0.6
175	17492668.65	4747029.14	13.70	0	D	32	19.0	15.7	0.0	0.0	0.0	53.1	0.0	-3.2	0.0	0.0	8.0	0.0	0.0	-23.2
175	17492668.65	4747029.14	13.70	0	D	63	46.1	15.7	0.0	0.0	0.0	53.1	0.0	-3.2	0.0	0.0	8.0	0.0	0.0	3.9
175	17492668.65	4747029.14	13.70	0	D	125	56.2	15.7	0.0	0.0	0.0	53.1	0.1	-2.1	0.0	0.0	6.9	0.0	0.0	14.0
175	17492668.65	4747029.14	13.70	0	D	250	54.3	15.7	0.0	0.0	0.0	53.1	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	12.0
175	17492668.65	4747029.14	13.70	0	D	500	59.8	15.7	0.0	0.0	0.0	53.1	0.2	-1.5	0.0	0.0	6.3	0.0	0.0	17.4
175	17492668.65	4747029.14	13.70	0	D	1000	63.9	15.7	0.0	0.0	0.0	53.1	0.5	-2.5	0.0	0.0	7.3	0.0	0.0	21.2
175	17492668.65	4747029.14	13.70	0	D	2000	65.1	15.7	0.0	0.0	0.0	53.1	1.2	-2.6	0.0	0.0	7.5	0.0	0.0	21.6
175	17492668.65	4747029.14	13.70	0	D	4000	58.0	15.7	0.0	0.0	0.0	53.1	4.1	-2.6	0.0	0.0	7.6	0.0	0.0	11.5
175	17492668.65	4747029.14	13.70	0	D	8000	47.6	15.7	0.0	0.0	0.0	53.1	14.8	-2.6	0.0	0.0	7.8	0.0	0.0	-9.8
183	17492662.22	4747031.79	13.70	0	D	32	19.0	22.0	0.0	0.0	0.0	52.7	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-16.5
183	17492662.22	4747031.79	13.70	0	D	63	46.1	22.0	0.0	0.0	0.0	52.7	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	10.7
183	17492662.22	4747031.79	13.70	0	D	125	56.2	22.0	0.0	0.0	0.0	52.7	0.0	-2.1	0.0	0.0	6.8	0.0	0.0	20.7
183	17492662.22	4747031.79	13.70	0	D	250	54.3	22.0	0.0	0.0	0.0	52.7	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	18.7
183	17492662.22	4747031.79	13.70	0	D	500	59.8	22.0	0.0	0.0	0.0	52.7	0.2	-1.4	0.0	0.0	6.2	0.0	0.0	24.1
183	17492662.22	4747031.79	13.70	0	D	1000	63.9	22.0	0.0	0.0	0.0	52.7	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	27.9
183	17492662.22	4747031.79	13.70	0	D	2000	65.1	22.0	0.0	0.0	0.0	52.7	1.2	-2.5	0.0	0.0	7.4	0.0	0.0	28.3
183	17492662.22	4747031.79	13.70	0	D	4000	58.0	22.0	0.0	0.0	0.0	52.7	4.0	-2.5	0.0	0.0	7.6	0.0	0.0	18.3
183	17492662.22	4747031.79	13.70	0	D	8000	47.6	22.0	0.0	0.0	0.0	52.7	14.2	-2.5	0.0	0.0	7.9	0.0	0.0	-2.7
195	17492649.04	4747043.57	13.70	0	D	32	19.0	0.5	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-29.0
195	17492649.04	4747043.57	13.70	0	D	63	46.1	0.5	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.9
195	17492649.04	4747043.57	13.70	0	D	125	56.2	0.5	0.0	0.0	0.0	51.5	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	7.1
195	17492649.04	4747043.57	13.70	0	D	250	54.3	0.5	0.0	0.0	0.0	51.5	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	3.4
195	17492649.04	4747043.57	13.70	0	D	500	59.8	0.5	0.0	0.0	0.0	51.5	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	10.0
195	17492649.04	4747043.57	13.70	0	D	1000	63.9	0.5	0.0	0.0	0.0	51.5	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	14.8
195	17492649.04	4747043.57	13.70	0	D	2000	65.1	0.5	0.0	0.0	0.0	51.5	1.0	-2.4	0.0	0.0	0.0	0.0	0.0	15.5
195	17492649.04	4747043.57	13.70	0	D	4000	58.0	0.5	0.0	0.0	0.0	51.5	3.5	-2.4	0.0	0.0	0.0	0.0	0.0	6.0
195	17492649.04	4747043.57	13.70	0	D	8000	47.6	0.5	0.0	0.0	0.0	51.5	12.4	-2.4	0.0	0.0	0.0	0.0	0.0	-13.4
197	17492670.94	4747047.30	13.70	0	D	32	19.0	12.6	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.1
197	17492670.94	4747047.30	13.70	0	D	63	46.1	12.6	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.0
197	17492670.94	4747047.30	13.70	0	D	125	56.2	12.6	0.0	0.0	0.0	51.9	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	12.0
197	17492670.94	4747047.30	13.70	0	D	250	54.3	12.6	0.0	0.0	0.0	51.9	0.1	-0.2	0.0	0.0	5.1	0.0	0.0	10.0
197	17492670.94	4747047.30	13.70	0	D	500	59.8	12.6	0.0	0.0	0.0	51.9	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	15.4
197	17492670.94	4747047.30	13.70	0	D	1000	63.9	12.6	0.0	0.0	0.0	51.9	0.4	-2.3	0.0	0.0	7.3	0.0	0.0	19.2
197	17492670.94	4747047.30	13.70	0	D	2000	65.1	12.6	0.0	0.0	0.0	51.9	1.1	-2.4	0.0	0.0	7.6	0.0	0.0	19.6
197	17492670.94	4747047.30	13.70	0	D	4000	58.0	12.6	0.0	0.0	0.0	51.9	3.7	-2.4	0.0	0.0	8.0	0.0	0.0	9.5
197	17492670.94	4747047.30	13.70	0	D	8000	47.6	12.6	0.0	0.0	0.0	51.9	13.0	-2.4	0.0	0.0	8.6	0.0	0.0	-10.9
205	17492663.48	4747044.84	13.70	0	D	32	19.0	21.6	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-16.0
205	17492663.48	4747044.84	13.70	0	D	63	46.1	21.6	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	11.1
205	17492663.48	4747044.84	13.70	0	D	125	56.2	21.6	0.0	0.0	0.0	51.8	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	21.1
205	17492663.48	4747044.84	13.70	0	D	250	54.3	21.6	0.0	0.0	0.0	51.8	0.1	-0.2	0.0	0.0	5.1	0.0	0.0	19.1
205	17492663.48	4747044.84	13.70	0	D	500	59.8	21.6	0.0	0.0	0.0	51.8	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	24.5
205	17492663.48	4747044.84	13.70	0	D	1000	63.9	21.6	0.0	0.0	0.0	51.8	0.4	-2.3	0.0	0.0	7.3	0.0	0.0	28.3
205	17492663.48	4747044.84	13.70	0	D	2000	65.1	21.6	0.0	0.0	0.0	51.8	1.1	-2.4	0.0	0.0	7.6	0.0	0.0	28.6
205	17492663.48	4747044.84	13.70	0	D	4000	58.0	21.6	0.0	0.0	0.0	51.8	3.6	-2.4	0.0	0.0	8.0	0.0	0.0	18.6
205	17492663.48	4747044.84	13.70	0	D	8000	47.6	21.6	0.0	0.0	0.0	51.8	12.9	-2.4	0.0	0.0	8.7	0.0	0.0	-1.8
207	17492648.71	4747044.60	13.70	0	D	32	19.0	-3.7	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-33.2
207	17492648.71	4747044.60	13.70	0	D	63	46.1	-3.7	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-6.1
207	17492648.71	4747044.60	13.70	0	D	125	56.2	-3.7	0.0	0.0	0.0	51.4	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	3.0
207	17492648.71	4747044.60	13.70	0	D	250	54.3	-3.7	0.0	0.0	0.0	51.4	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	-0.7
207	17492648.71	4747044.60	13.70	0	D	500	59.8	-3.7	0.0	0.0	0.0	51.4	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	5.8
207	17492648.71	4747044.60	13.70	0	D	1000	63.9	-3.7	0.0	0.0	0.0	51.4	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	10.7
207	17492648.71	4747044.60	13.70	0	D	2000	65.1	-3.7	0.0	0.0	0.0	51.4	1.0	-2.4	0.0	0.0	0.0	0.0	0.0	11.4
207	17492648.71	4747044.60	13.70	0	D	4000	58.0	-3.7	0.0	0.0	0.0	51.4	3.4	-2.4	0.0	0.0	0.0	0.0	0.0	1.8

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
207	17492648.71	4747044.60	13.70	0	D	8000	47.6	-3.7	0.0	0.0	0.0	51.4	12.3	-2.4	0.0	0.0	0.0	0.0	0.0	-17.4
217	17492669.14	4747038.66	13.70	0	D	32	19.0	12.6	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.6
217	17492669.14	4747038.66	13.70	0	D	63	46.1	12.6	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.5
217	17492669.14	4747038.66	13.70	0	D	125	56.2	12.6	0.0	0.0	0.0	52.5	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	11.5
217	17492669.14	4747038.66	13.70	0	D	250	54.3	12.6	0.0	0.0	0.0	52.5	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	9.5
217	17492669.14	4747038.66	13.70	0	D	500	59.8	12.6	0.0	0.0	0.0	52.5	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	14.9
217	17492669.14	4747038.66	13.70	0	D	1000	63.9	12.6	0.0	0.0	0.0	52.5	0.4	-2.3	0.0	0.0	7.2	0.0	0.0	18.8
217	17492669.14	4747038.66	13.70	0	D	2000	65.1	12.6	0.0	0.0	0.0	52.5	1.1	-2.4	0.0	0.0	7.4	0.0	0.0	19.2
217	17492669.14	4747038.66	13.70	0	D	4000	58.0	12.6	0.0	0.0	0.0	52.5	3.9	-2.4	0.0	0.0	7.6	0.0	0.0	9.1
217	17492669.14	4747038.66	13.70	0	D	8000	47.6	12.6	0.0	0.0	0.0	52.5	13.8	-2.4	0.0	0.0	8.0	0.0	0.0	-11.6
220	17492660.30	4747040.56	13.70	0	D	32	19.0	15.4	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-22.5
220	17492660.30	4747040.56	13.70	0	D	63	46.1	15.4	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.7
220	17492660.30	4747040.56	13.70	0	D	125	56.2	15.4	0.0	0.0	0.0	52.0	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	14.7
220	17492660.30	4747040.56	13.70	0	D	250	54.3	15.4	0.0	0.0	0.0	52.0	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	12.7
220	17492660.30	4747040.56	13.70	0	D	500	59.8	15.4	0.0	0.0	0.0	52.0	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	18.1
220	17492660.30	4747040.56	13.70	0	D	1000	63.9	15.4	0.0	0.0	0.0	52.0	0.4	-2.3	0.0	0.0	7.2	0.0	0.0	21.9
220	17492660.30	4747040.56	13.70	0	D	2000	65.1	15.4	0.0	0.0	0.0	52.0	1.1	-2.4	0.0	0.0	7.5	0.0	0.0	22.3
220	17492660.30	4747040.56	13.70	0	D	4000	58.0	15.4	0.0	0.0	0.0	52.0	3.7	-2.4	0.0	0.0	7.8	0.0	0.0	12.3
220	17492660.30	4747040.56	13.70	0	D	8000	47.6	15.4	0.0	0.0	0.0	52.0	13.2	-2.4	0.0	0.0	8.4	0.0	0.0	-8.2
221	17492648.82	4747044.27	13.70	0	D	32	19.0	-6.9	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-36.4
221	17492648.82	4747044.27	13.70	0	D	63	46.1	-6.9	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-9.3
221	17492648.82	4747044.27	13.70	0	D	125	56.2	-6.9	0.0	0.0	0.0	51.5	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	-0.3
221	17492648.82	4747044.27	13.70	0	D	250	54.3	-6.9	0.0	0.0	0.0	51.5	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	-4.0
221	17492648.82	4747044.27	13.70	0	D	500	59.8	-6.9	0.0	0.0	0.0	51.5	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	2.6
221	17492648.82	4747044.27	13.70	0	D	1000	63.9	-6.9	0.0	0.0	0.0	51.5	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	7.4
221	17492648.82	4747044.27	13.70	0	D	2000	65.1	-6.9	0.0	0.0	0.0	51.5	1.0	-2.4	0.0	0.0	0.0	0.0	0.0	8.1
221	17492648.82	4747044.27	13.70	0	D	4000	58.0	-6.9	0.0	0.0	0.0	51.5	3.5	-2.4	0.0	0.0	0.0	0.0	0.0	-1.4
221	17492648.82	4747044.27	13.70	0	D	8000	47.6	-6.9	0.0	0.0	0.0	51.5	12.3	-2.4	0.0	0.0	0.0	0.0	0.0	-20.7
223	17492681.15	4747008.46	13.70	0	D	32	19.0	18.6	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	8.4	0.0	0.0	-21.8
223	17492681.15	4747008.46	13.70	0	D	63	46.1	18.6	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	8.4	0.0	0.0	5.3
223	17492681.15	4747008.46	13.70	0	D	125	56.2	18.6	0.0	0.0	0.0	54.6	0.1	-2.5	0.0	0.0	7.2	0.0	0.0	15.3
223	17492681.15	4747008.46	13.70	0	D	250	54.3	18.6	0.0	0.0	0.0	54.6	0.2	-0.6	0.0	0.0	5.4	0.0	0.0	13.4
223	17492681.15	4747008.46	13.70	0	D	500	59.8	18.6	0.0	0.0	0.0	54.6	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	18.8
223	17492681.15	4747008.46	13.70	0	D	1000	63.9	18.6	0.0	0.0	0.0	54.6	0.6	-2.8	0.0	0.0	7.6	0.0	0.0	22.6
223	17492681.15	4747008.46	13.70	0	D	2000	65.1	18.6	0.0	0.0	0.0	54.6	1.5	-2.9	0.0	0.0	7.7	0.0	0.0	22.9
223	17492681.15	4747008.46	13.70	0	D	4000	58.0	18.6	0.0	0.0	0.0	54.6	4.9	-2.9	0.0	0.0	7.8	0.0	0.0	12.3
223	17492681.15	4747008.46	13.70	0	D	8000	47.6	18.6	0.0	0.0	0.0	54.6	17.6	-2.9	0.0	0.0	7.8	0.0	0.0	-10.9
226	17492649.25	4747042.92	13.70	0	D	32	19.0	-9.7	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-39.3
226	17492649.25	4747042.92	13.70	0	D	63	46.1	-9.7	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-12.2
226	17492649.25	4747042.92	13.70	0	D	125	56.2	-9.7	0.0	0.0	0.0	51.6	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	-3.1
226	17492649.25	4747042.92	13.70	0	D	250	54.3	-9.7	0.0	0.0	0.0	51.6	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	-6.8
226	17492649.25	4747042.92	13.70	0	D	500	59.8	-9.7	0.0	0.0	0.0	51.6	0.2	-1.3	0.0	0.0	0.0	0.0	0.0	-0.3
226	17492649.25	4747042.92	13.70	0	D	1000	63.9	-9.7	0.0	0.0	0.0	51.6	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	4.6
226	17492649.25	4747042.92	13.70	0	D	2000	65.1	-9.7	0.0	0.0	0.0	51.6	1.0	-2.4	0.0	0.0	0.0	0.0	0.0	5.2
226	17492649.25	4747042.92	13.70	0	D	4000	58.0	-9.7	0.0	0.0	0.0	51.6	3.5	-2.4	0.0	0.0	0.0	0.0	0.0	-4.3
226	17492649.25	4747042.92	13.70	0	D	8000	47.6	-9.7	0.0	0.0	0.0	51.6	12.5	-2.4	0.0	0.0	0.0	0.0	0.0	-23.7
228	17492666.30	4747022.53	13.70	0	D	32	19.0	12.8	0.0	0.0	0.0	53.4	0.0	-3.3	0.0	0.0	8.1	0.0	0.0	-26.4
228	17492666.30	4747022.53	13.70	0	D	63	46.1	12.8	0.0	0.0	0.0	53.4	0.0	-3.3	0.0	0.0	8.1	0.0	0.0	0.7
228	17492666.30	4747022.53	13.70	0	D	125	56.2	12.8	0.0	0.0	0.0	53.4	0.1	-2.2	0.0	0.0	7.0	0.0	0.0	10.7
228	17492666.30	4747022.53	13.70	0	D	250	54.3	12.8	0.0	0.0	0.0	53.4	0.1	-0.4	0.0	0.0	5.2	0.0	0.0	8.7
228	17492666.30	4747022.53	13.70	0	D	500	59.8	12.8	0.0	0.0	0.0	53.4	0.3	-1.6	0.0	0.0	6.4	0.0	0.0	14.2
228	17492666.30	4747022.53	13.70	0	D	1000	63.9	12.8	0.0	0.0	0.0	53.4	0.5	-2.5	0.0	0.0	7.4	0.0	0.0	18.0
228	17492666.30	4747022.53	13.70	0	D	2000	65.1	12.8	0.0	0.0	0.0	53.4	1.3	-2.7	0.0	0.0	7.5	0.0	0.0	18.4
228	17492666.30	4747022.53	13.70	0	D	4000	58.0	12.8	0.0	0.0	0.0	53.4	4.3	-2.7	0.0	0.0	7.6	0.0	0.0	8.1
228	17492666.30	4747022.53	13.70	0	D	8000	47.6	12.8	0.0	0.0	0.0	53.4	15.4	-2.7	0.0	0.0	7.8	0.0	0.0	-13.5
229	17492679.28	4747006.68	13.70	0	D	32	19.0	8.7	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	8.5	0.0	0.0	-31.7
229	17492679.28	4747006.68	13.70	0	D	63	46.1	8.7	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	8.5	0.0	0.0	-4.5
229	17492679.28	4747006.68	13.70	0	D	125	56.2	8.7	0.0	0.0	0.0	54.6	0.1	-2.5	0.0	0.0	7.2	0.0	0.0	5.5
229	17492679.28	4747006.68	13.70	0	D	250	54.3	8.7	0.0	0.0	0.0	54.6	0.2	-0.6	0.0	0.0	5.4	0.0	0.0	3.5
229	17492679.28	4747006.68	13.70	0	D	500	59.8	8.7	0.0	0.0	0.0	54.6	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	8.9
229	17492679.28	4747006.68	13.70	0	D	1000	63.9	8.7	0.0	0.0	0.0	54.6	0.6	-2.8	0.0	0.0	7.6	0.0	0.0	12.7
229	17492679.28	4747006.68	13.70	0	D	2000	65.1	8.7	0.0	0.0	0.0	54.6	1.5	-2.9	0.0	0.0	7.8	0.0	0.0	13.0
229	17492679.28	4747006.68	13.70	0	D	4000	58.0	8.7	0.0	0.0	0.0	54.6	5.0	-2.9	0.0	0.0	7.8	0.0	0.0	2.4

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
229	17492679.28	4747006.68	13.70	0	D	8000	47.6	8.7	0.0	0.0	0.0	54.6	17.7	-2.9	0.0	0.0	7.9	0.0	0.0	-20.8

Receiver
Name: POR4
ID: POR4
X: 17492596.55 m
Y: 4747138.04 m
Z: 12.80 m

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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)
25	17492638.55	4747114.07	13.70	0	D	32	-79.4	11.9	0.0	0.0	0.0	44.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-109.2
25	17492638.55	4747114.07	13.70	0	D	63	45.8	11.9	0.0	0.0	0.0	44.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.0
25	17492638.55	4747114.07	13.70	0	D	125	52.9	11.9	0.0	0.0	0.0	44.7	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	22.2
25	17492638.55	4747114.07	13.70	0	D	250	60.4	11.9	0.0	0.0	0.0	44.7	0.1	-0.9	0.0	0.0	0.0	0.0	0.0	28.4
25	17492638.55	4747114.07	13.70	0	D	500	63.8	11.9	0.0	0.0	0.0	44.7	0.1	-1.7	0.0	0.0	0.0	0.0	0.0	32.5
25	17492638.55	4747114.07	13.70	0	D	1000	65.0	11.9	0.0	0.0	0.0	44.7	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	34.3
25	17492638.55	4747114.07	13.70	0	D	2000	63.2	11.9	0.0	0.0	0.0	44.7	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	32.3
25	17492638.55	4747114.07	13.70	0	D	4000	58.0	11.9	0.0	0.0	0.0	44.7	1.6	-2.4	0.0	0.0	0.0	0.0	0.0	26.0
25	17492638.55	4747114.07	13.70	0	D	8000	47.9	11.9	0.0	0.0	0.0	44.7	5.7	-2.4	0.0	0.0	0.0	0.0	0.0	11.8
27	17492642.89	4747099.31	13.70	0	D	32	-79.4	11.9	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.2
27	17492642.89	4747099.31	13.70	0	D	63	45.8	11.9	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.0
27	17492642.89	4747099.31	13.70	0	D	125	52.9	11.9	0.0	0.0	0.0	46.6	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	20.2
27	17492642.89	4747099.31	13.70	0	D	250	60.4	11.9	0.0	0.0	0.0	46.6	0.1	-0.7	0.0	0.0	0.0	0.0	0.0	26.3
27	17492642.89	4747099.31	13.70	0	D	500	63.8	11.9	0.0	0.0	0.0	46.6	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	30.5
27	17492642.89	4747099.31	13.70	0	D	1000	65.0	11.9	0.0	0.0	0.0	46.6	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	32.3
27	17492642.89	4747099.31	13.70	0	D	2000	63.2	11.9	0.0	0.0	0.0	46.6	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	30.3
27	17492642.89	4747099.31	13.70	0	D	4000	58.0	11.9	0.0	0.0	0.0	46.6	2.0	-2.4	0.0	0.0	0.0	0.0	0.0	23.7
27	17492642.89	4747099.31	13.70	0	D	8000	47.9	11.9	0.0	0.0	0.0	46.6	7.1	-2.4	0.0	0.0	0.0	0.0	0.0	8.5
28	17492649.00	4747078.50	13.70	0	D	32	-79.4	14.5	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.9
28	17492649.00	4747078.50	13.70	0	D	63	45.8	14.5	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.3
28	17492649.00	4747078.50	13.70	0	D	125	52.9	14.5	0.0	0.0	0.0	49.0	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	20.4
28	17492649.00	4747078.50	13.70	0	D	250	60.4	14.5	0.0	0.0	0.0	49.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	26.3
28	17492649.00	4747078.50	13.70	0	D	500	63.8	14.5	0.0	0.0	0.0	49.0	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	30.6
28	17492649.00	4747078.50	13.70	0	D	1000	65.0	14.5	0.0	0.0	0.0	49.0	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	32.5
28	17492649.00	4747078.50	13.70	0	D	2000	63.2	14.5	0.0	0.0	0.0	49.0	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	30.3
28	17492649.00	4747078.50	13.70	0	D	4000	58.0	14.5	0.0	0.0	0.0	49.0	2.6	-2.4	0.0	0.0	0.0	0.0	0.0	23.3
28	17492649.00	4747078.50	13.70	0	D	8000	47.9	14.5	0.0	0.0	0.0	49.0	9.3	-2.4	0.0	0.0	0.0	0.0	0.0	6.5
51	17492630.67	4747029.41	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.3
51	17492630.67	4747029.41	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.9
51	17492630.67	4747029.41	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	52.1	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	19.9
51	17492630.67	4747029.41	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	52.1	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	25.6
51	17492630.67	4747029.41	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	52.1	0.2	-1.3	0.0	0.0	0.0	0.0	0.0	30.0
51	17492630.67	4747029.41	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	52.1	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	31.9
51	17492630.67	4747029.41	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	52.1	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	29.6
51	17492630.67	4747029.41	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	52.1	3.7	-2.4	0.0	0.0	0.0	0.0	0.0	21.7
51	17492630.67	4747029.41	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	52.1	13.3	-2.4	0.0	0.0	0.0	0.0	0.0	2.1
78	17492585.51	4747013.70	13.70	0	D	32	-79.4	17.0	0.0	0.0	0.0	52.9	0.0	-3.2	0.0	0.0	8.2	0.0	0.0	-120.4
78	17492585.51	4747013.70	13.70	0	D	63	45.8	17.0	0.0	0.0	0.0	52.9	0.0	-3.2	0.0	0.0	8.6	0.0	0.0	4.4
78	17492585.51	4747013.70	13.70	0	D	125	52.9	17.0	0.0	0.0	0.0	52.9	0.1	-2.1	0.0	0.0	8.4	0.0	0.0	10.6
78	17492585.51	4747013.70	13.70	0	D	250	60.4	17.0	0.0	0.0	0.0	52.9	0.1	-0.3	0.0	0.0	8.0	0.0	0.0	16.6
78	17492585.51	4747013.70	13.70	0	D	500	63.8	17.0	0.0	0.0	0.0	52.9	0.2	-1.5	0.0	0.0	11.0	0.0	0.0	18.0
78	17492585.51	4747013.70	13.70	0	D	1000	65.0	17.0	0.0	0.0	0.0	52.9	0.5	-2.4	0.0	0.0	14.2	0.0	0.0	16.8
78	17492585.51	4747013.70	13.70	0	D	2000	63.2	17.0	0.0	0.0	0.0	52.9	1.2	-2.6	0.0	0.0	16.9	0.0	0.0	11.7
78	17492585.51	4747013.70	13.70	0	D	4000	58.0	17.0	0.0	0.0	0.0	52.9	4.1	-2.6	0.0	0.0	19.7	0.0	0.0	0.8
78	17492585.51	4747013.70	13.70	0	D	8000	47.9	17.0	0.0	0.0	0.0	52.9	14.6	-2.6	0.0	0.0	22.6	0.0	0.0	-22.7
80	17492637.80	4747059.75	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.3
80	17492637.80	4747059.75	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.9
80	17492637.80	4747059.75	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	49.9	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	20.0
80	17492637.80	4747059.75	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	49.9	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	25.8
80	17492637.80	4747059.75	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	49.9	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	30.2
80	17492637.80	4747059.75	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	49.9	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	32.1
80	17492637.80	4747059.75	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	49.9	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	29.9

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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)
80	17492637.80	4747059.75	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	49.9	2.9	-2.4	0.0	0.0	0.0	0.0	0.0	22.6
80	17492637.80	4747059.75	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	49.9	10.3	-2.4	0.0	0.0	0.0	0.0	0.0	5.1
121	17492633.06	4747002.62	13.70	0	D	32	-79.4	10.7	0.0	0.0	0.0	53.9	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-119.1
121	17492633.06	4747002.62	13.70	0	D	63	45.8	10.7	0.0	0.0	0.0	53.9	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	6.1
121	17492633.06	4747002.62	13.70	0	D	125	52.9	10.7	0.0	0.0	0.0	53.9	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	11.9
121	17492633.06	4747002.62	13.70	0	D	250	60.4	10.7	0.0	0.0	0.0	53.9	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	17.5
121	17492633.06	4747002.62	13.70	0	D	500	63.8	10.7	0.0	0.0	0.0	53.9	0.3	-1.7	0.0	0.0	0.0	0.0	0.0	22.0
121	17492633.06	4747002.62	13.70	0	D	1000	65.0	10.7	0.0	0.0	0.0	53.9	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	23.9
121	17492633.06	4747002.62	13.70	0	D	2000	63.2	10.7	0.0	0.0	0.0	53.9	1.4	-2.8	0.0	0.0	0.0	0.0	0.0	21.4
121	17492633.06	4747002.62	13.70	0	D	4000	58.0	10.7	0.0	0.0	0.0	53.9	4.6	-2.8	0.0	0.0	0.0	0.0	0.0	13.0
121	17492633.06	4747002.62	13.70	0	D	8000	47.9	10.7	0.0	0.0	0.0	53.9	16.4	-2.8	0.0	0.0	0.0	0.0	0.0	-8.9
123	17492609.95	4746995.38	13.70	0	D	32	-79.4	15.6	0.0	0.0	0.0	54.1	0.0	-3.6	0.0	0.0	9.3	0.0	0.0	-123.7
123	17492609.95	4746995.38	13.70	0	D	63	45.8	15.6	0.0	0.0	0.0	54.1	0.0	-3.6	0.0	0.0	10.7	0.0	0.0	0.1
123	17492609.95	4746995.38	13.70	0	D	125	52.9	15.6	0.0	0.0	0.0	54.1	0.1	-2.4	0.0	0.0	11.5	0.0	0.0	5.2
123	17492609.95	4746995.38	13.70	0	D	250	60.4	15.6	0.0	0.0	0.0	54.1	0.1	-0.5	0.0	0.0	12.0	0.0	0.0	10.3
123	17492609.95	4746995.38	13.70	0	D	500	63.8	15.6	0.0	0.0	0.0	54.1	0.3	-1.7	0.0	0.0	15.7	0.0	0.0	11.0
123	17492609.95	4746995.38	13.70	0	D	1000	65.0	15.6	0.0	0.0	0.0	54.1	0.5	-2.7	0.0	0.0	19.5	0.0	0.0	9.2
123	17492609.95	4746995.38	13.70	0	D	2000	63.2	15.6	0.0	0.0	0.0	54.1	1.4	-2.8	0.0	0.0	22.5	0.0	0.0	3.7
123	17492609.95	4746995.38	13.70	0	D	4000	58.0	15.6	0.0	0.0	0.0	54.1	4.7	-2.8	0.0	0.0	25.4	0.0	0.0	-7.8
123	17492609.95	4746995.38	13.70	0	D	8000	47.9	15.6	0.0	0.0	0.0	54.1	16.7	-2.8	0.0	0.0	27.8	0.0	0.0	-32.3

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
36	17492662.56	4747009.06	13.70	0	D	32	19.0	25.7	0.0	0.0	0.0	54.2	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	-6.0
36	17492662.56	4747009.06	13.70	0	D	63	46.1	25.7	0.0	0.0	0.0	54.2	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	21.1
36	17492662.56	4747009.06	13.70	0	D	125	56.2	25.7	0.0	0.0	0.0	54.2	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	30.0
36	17492662.56	4747009.06	13.70	0	D	250	54.3	25.7	0.0	0.0	0.0	54.2	0.2	-0.6	0.0	0.0	0.0	0.0	0.0	26.2
36	17492662.56	4747009.06	13.70	0	D	500	59.8	25.7	0.0	0.0	0.0	54.2	0.3	-1.7	0.0	0.0	0.0	0.0	0.0	32.8
36	17492662.56	4747009.06	13.70	0	D	1000	63.9	25.7	0.0	0.0	0.0	54.2	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	37.6
36	17492662.56	4747009.06	13.70	0	D	2000	65.1	25.7	0.0	0.0	0.0	54.2	1.4	-2.9	0.0	0.0	0.0	0.0	0.0	38.1
36	17492662.56	4747009.06	13.70	0	D	4000	58.0	25.7	0.0	0.0	0.0	54.2	4.7	-2.9	0.0	0.0	0.0	0.0	0.0	27.6
36	17492662.56	4747009.06	13.70	0	D	8000	47.6	25.7	0.0	0.0	0.0	54.2	16.9	-2.9	0.0	0.0	0.0	0.0	0.0	5.0
47	17492667.08	4747014.15	13.70	0	D	32	19.0	23.5	0.0	0.0	0.0	54.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-8.1
47	17492667.08	4747014.15	13.70	0	D	63	46.1	23.5	0.0	0.0	0.0	54.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	19.0
47	17492667.08	4747014.15	13.70	0	D	125	56.2	23.5	0.0	0.0	0.0	54.1	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	27.9
47	17492667.08	4747014.15	13.70	0	D	250	54.3	23.5	0.0	0.0	0.0	54.1	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	24.1
47	17492667.08	4747014.15	13.70	0	D	500	59.8	23.5	0.0	0.0	0.0	54.1	0.3	-1.7	0.0	0.0	0.0	0.0	0.0	30.6
47	17492667.08	4747014.15	13.70	0	D	1000	63.9	23.5	0.0	0.0	0.0	54.1	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	35.5
47	17492667.08	4747014.15	13.70	0	D	2000	65.1	23.5	0.0	0.0	0.0	54.1	1.4	-2.8	0.0	0.0	0.0	0.0	0.0	36.0
47	17492667.08	4747014.15	13.70	0	D	4000	58.0	23.5	0.0	0.0	0.0	54.1	4.7	-2.8	0.0	0.0	0.0	0.0	0.0	25.6
47	17492667.08	4747014.15	13.70	0	D	8000	47.6	23.5	0.0	0.0	0.0	54.1	16.7	-2.8	0.0	0.0	0.0	0.0	0.0	3.2
49	17492676.90	4747006.17	13.70	0	D	32	19.0	20.4	0.0	0.0	0.0	54.8	0.0	-3.7	0.0	0.0	3.7	0.0	0.0	-15.4
49	17492676.90	4747006.17	13.70	0	D	63	46.1	20.4	0.0	0.0	0.0	54.8	0.0	-3.7	0.0	0.0	3.7	0.0	0.0	11.8
49	17492676.90	4747006.17	13.70	0	D	125	56.2	20.4	0.0	0.0	0.0	54.8	0.1	-2.5	0.0	0.0	3.0	0.0	0.0	21.3
49	17492676.90	4747006.17	13.70	0	D	250	54.3	20.4	0.0	0.0	0.0	54.8	0.2	-0.7	0.0	0.0	2.3	0.0	0.0	18.1
49	17492676.90	4747006.17	13.70	0	D	500	59.8	20.4	0.0	0.0	0.0	54.8	0.3	-1.8	0.0	0.0	3.1	0.0	0.0	24.0
49	17492676.90	4747006.17	13.70	0	D	1000	63.9	20.4	0.0	0.0	0.0	54.8	0.6	-2.9	0.0	0.0	3.9	0.0	0.0	28.0
49	17492676.90	4747006.17	13.70	0	D	2000	65.1	20.4	0.0	0.0	0.0	54.8	1.5	-3.0	0.0	0.0	4.6	0.0	0.0	27.7
49	17492676.90	4747006.17	13.70	0	D	4000	58.0	20.4	0.0	0.0	0.0	54.8	5.1	-3.0	0.0	0.0	5.4	0.0	0.0	16.3
49	17492676.90	4747006.17	13.70	0	D	8000	47.6	20.4	0.0	0.0	0.0	54.8	18.0	-3.0	0.0	0.0	6.2	0.0	0.0	-8.0
90	17492666.59	4747030.01	13.70	0	D	32	19.0	20.0	0.0	0.0	0.0	53.2	0.0	-3.3	0.0	0.0	3.6	0.0	0.0	-14.6
90	17492666.59	4747030.01	13.70	0	D	63	46.1	20.0	0.0	0.0	0.0	53.2	0.0	-3.3	0.0	0.0	4.0	0.0	0.0	12.1
90	17492666.59	4747030.01	13.70	0	D	125	56.2	20.0	0.0	0.0	0.0	53.2	0.1	-2.2	0.0	0.0	4.1	0.0	0.0	21.0
90	17492666.59	4747030.01	13.70	0	D	250	54.3	20.0	0.0	0.0	0.0	53.2	0.1	-0.4	0.0	0.0	3.6	0.0	0.0	17.7
90	17492666.59	4747030.01	13.70	0	D	500	59.8	20.0	0.0	0.0	0.0	53.2	0.2	-1.5	0.0	0.0	5.0	0.0	0.0	22.8
90	17492666.59	4747030.01	13.70	0	D	1000	63.9	20.0	0.0	0.0	0.0	53.2	0.5	-2.5	0.0	0.0	6.4	0.0	0.0	26.4
90	17492666.59	4747030.01	13.70	0	D	2000	65.1	20.0	0.0	0.0	0.0	53.2	1.2	-2.6	0.0	0.0	6.9	0.0	0.0	26.3
90	17492666.59	4747030.01	13.70	0	D	4000	58.0	20.0	0.0	0.0	0.0	53.2	4.2	-2.6	0.0	0.0	7.3	0.0	0.0	15.9
90	17492666.59	4747030.01	13.70	0	D	8000	47.6	20.0	0.0	0.0	0.0	53.2	15.0	-2.6	0.0	0.0	7.7	0.0	0.0	-5.7
103	17492662.26	4747030.57	13.70	0	D	32	19.0	18.6	0.0	0.0	0.0	53.0	0.0	-3.2	0.0	0.0	3.2	0.0	0.0	-15.5
103	17492662.26	4747030.57	13.70	0	D	63	46.1	18.6	0.0	0.0	0.0	53.0	0.0	-3.2	0.0	0.0	3.2	0.0	0.0	11.7
103	17492662.26	4747030.57	13.70	0	D	125	56.2	18.6	0.0	0.0	0.0	53.0	0.1	-2.1	0.0	0.0	3.0	0.0	0.0	20.9

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
103	17492662.26	4747030.57	13.70	0	D	250	54.3	18.6	0.0	0.0	0.0	53.0	0.1	-0.3	0.0	0.0	2.3	0.0	0.0	17.7
103	17492662.26	4747030.57	13.70	0	D	500	59.8	18.6	0.0	0.0	0.0	53.0	0.2	-1.5	0.0	0.0	3.3	0.0	0.0	23.4
103	17492662.26	4747030.57	13.70	0	D	1000	63.9	18.6	0.0	0.0	0.0	53.0	0.5	-2.4	0.0	0.0	4.3	0.0	0.0	27.1
103	17492662.26	4747030.57	13.70	0	D	2000	65.1	18.6	0.0	0.0	0.0	53.0	1.2	-2.6	0.0	0.0	5.2	0.0	0.0	26.9
103	17492662.26	4747030.57	13.70	0	D	4000	58.0	18.6	0.0	0.0	0.0	53.0	4.1	-2.6	0.0	0.0	6.0	0.0	0.0	16.0
103	17492662.26	4747030.57	13.70	0	D	8000	47.6	18.6	0.0	0.0	0.0	53.0	14.7	-2.6	0.0	0.0	6.8	0.0	0.0	-5.8
104	17492653.99	4747038.75	13.70	0	D	32	19.0	14.2	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-16.1
104	17492653.99	4747038.75	13.70	0	D	63	46.1	14.2	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.1
104	17492653.99	4747038.75	13.70	0	D	125	56.2	14.2	0.0	0.0	0.0	52.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	20.1
104	17492653.99	4747038.75	13.70	0	D	250	54.3	14.2	0.0	0.0	0.0	52.2	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	16.3
104	17492653.99	4747038.75	13.70	0	D	500	59.8	14.2	0.0	0.0	0.0	52.2	0.2	-1.3	0.0	0.0	0.0	0.0	0.0	22.9
104	17492653.99	4747038.75	13.70	0	D	1000	63.9	14.2	0.0	0.0	0.0	52.2	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	27.7
104	17492653.99	4747038.75	13.70	0	D	2000	65.1	14.2	0.0	0.0	0.0	52.2	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	28.4
104	17492653.99	4747038.75	13.70	0	D	4000	58.0	14.2	0.0	0.0	0.0	52.2	3.8	-2.4	0.0	0.0	0.0	0.0	0.0	18.6
104	17492653.99	4747038.75	13.70	0	D	8000	47.6	14.2	0.0	0.0	0.0	52.2	13.4	-2.4	0.0	0.0	0.0	0.0	0.0	-1.4
110	17492670.16	4747047.04	13.70	0	D	32	19.0	15.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-22.7
110	17492670.16	4747047.04	13.70	0	D	63	46.1	15.5	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.4
110	17492670.16	4747047.04	13.70	0	D	125	56.2	15.5	0.0	0.0	0.0	52.4	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	14.5
110	17492670.16	4747047.04	13.70	0	D	250	54.3	15.5	0.0	0.0	0.0	52.4	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	12.5
110	17492670.16	4747047.04	13.70	0	D	500	59.8	15.5	0.0	0.0	0.0	52.4	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	17.9
110	17492670.16	4747047.04	13.70	0	D	1000	63.9	15.5	0.0	0.0	0.0	52.4	0.4	-2.3	0.0	0.0	7.2	0.0	0.0	21.7
110	17492670.16	4747047.04	13.70	0	D	2000	65.1	15.5	0.0	0.0	0.0	52.4	1.1	-2.4	0.0	0.0	7.5	0.0	0.0	22.0
110	17492670.16	4747047.04	13.70	0	D	4000	58.0	15.5	0.0	0.0	0.0	52.4	3.8	-2.4	0.0	0.0	7.8	0.0	0.0	11.9
110	17492670.16	4747047.04	13.70	0	D	8000	47.6	15.5	0.0	0.0	0.0	52.4	13.7	-2.4	0.0	0.0	8.4	0.0	0.0	-8.9
112	17492663.07	4747044.58	13.70	0	D	32	19.0	20.9	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-17.1
112	17492663.07	4747044.58	13.70	0	D	63	46.1	20.9	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	10.1
112	17492663.07	4747044.58	13.70	0	D	125	56.2	20.9	0.0	0.0	0.0	52.2	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	20.1
112	17492663.07	4747044.58	13.70	0	D	250	54.3	20.9	0.0	0.0	0.0	52.2	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	18.1
112	17492663.07	4747044.58	13.70	0	D	500	59.8	20.9	0.0	0.0	0.0	52.2	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	23.5
112	17492663.07	4747044.58	13.70	0	D	1000	63.9	20.9	0.0	0.0	0.0	52.2	0.4	-2.3	0.0	0.0	7.2	0.0	0.0	27.3
112	17492663.07	4747044.58	13.70	0	D	2000	65.1	20.9	0.0	0.0	0.0	52.2	1.1	-2.4	0.0	0.0	7.5	0.0	0.0	27.6
112	17492663.07	4747044.58	13.70	0	D	4000	58.0	20.9	0.0	0.0	0.0	52.2	3.8	-2.4	0.0	0.0	7.9	0.0	0.0	17.5
112	17492663.07	4747044.58	13.70	0	D	8000	47.6	20.9	0.0	0.0	0.0	52.2	13.4	-2.4	0.0	0.0	8.5	0.0	0.0	-3.1
119	17492650.52	4747044.61	13.70	0	D	32	19.0	6.2	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-23.5
119	17492650.52	4747044.61	13.70	0	D	63	46.1	6.2	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.6
119	17492650.52	4747044.61	13.70	0	D	125	56.2	6.2	0.0	0.0	0.0	51.7	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	12.7
119	17492650.52	4747044.61	13.70	0	D	250	54.3	6.2	0.0	0.0	0.0	51.7	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	9.0
119	17492650.52	4747044.61	13.70	0	D	500	59.8	6.2	0.0	0.0	0.0	51.7	0.2	-1.3	0.0	0.0	0.0	0.0	0.0	15.5
119	17492650.52	4747044.61	13.70	0	D	1000	63.9	6.2	0.0	0.0	0.0	51.7	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	20.3
119	17492650.52	4747044.61	13.70	0	D	2000	65.1	6.2	0.0	0.0	0.0	51.7	1.0	-2.4	0.0	0.0	0.0	0.0	0.0	21.0
119	17492650.52	4747044.61	13.70	0	D	4000	58.0	6.2	0.0	0.0	0.0	51.7	3.5	-2.4	0.0	0.0	0.0	0.0	0.0	11.5
119	17492650.52	4747044.61	13.70	0	D	8000	47.6	6.2	0.0	0.0	0.0	51.7	12.6	-2.4	0.0	0.0	0.0	0.0	0.0	-8.0
137	17492668.74	4747038.75	13.70	0	D	32	19.0	13.1	0.0	0.0	0.0	52.8	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-25.4
137	17492668.74	4747038.75	13.70	0	D	63	46.1	13.1	0.0	0.0	0.0	52.8	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	1.7
137	17492668.74	4747038.75	13.70	0	D	125	56.2	13.1	0.0	0.0	0.0	52.8	0.1	-2.1	0.0	0.0	6.9	0.0	0.0	11.7
137	17492668.74	4747038.75	13.70	0	D	250	54.3	13.1	0.0	0.0	0.0	52.8	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	9.7
137	17492668.74	4747038.75	13.70	0	D	500	59.8	13.1	0.0	0.0	0.0	52.8	0.2	-1.4	0.0	0.0	6.2	0.0	0.0	15.1
137	17492668.74	4747038.75	13.70	0	D	1000	63.9	13.1	0.0	0.0	0.0	52.8	0.4	-2.4	0.0	0.0	7.3	0.0	0.0	19.0
137	17492668.74	4747038.75	13.70	0	D	2000	65.1	13.1	0.0	0.0	0.0	52.8	1.2	-2.5	0.0	0.0	7.5	0.0	0.0	19.4
137	17492668.74	4747038.75	13.70	0	D	4000	58.0	13.1	0.0	0.0	0.0	52.8	4.0	-2.5	0.0	0.0	7.7	0.0	0.0	9.3
137	17492668.74	4747038.75	13.70	0	D	8000	47.6	13.1	0.0	0.0	0.0	52.8	14.3	-2.5	0.0	0.0	8.0	0.0	0.0	-11.8
139	17492660.55	4747040.43	13.70	0	D	32	19.0	14.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-23.4
139	17492660.55	4747040.43	13.70	0	D	63	46.1	14.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	3.7
139	17492660.55	4747040.43	13.70	0	D	125	56.2	14.8	0.0	0.0	0.0	52.3	0.0	-2.0	0.0	0.0	6.8	0.0	0.0	13.8
139	17492660.55	4747040.43	13.70	0	D	250	54.3	14.8	0.0	0.0	0.0	52.3	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	11.8
139	17492660.55	4747040.43	13.70	0	D	500	59.8	14.8	0.0	0.0	0.0	52.3	0.2	-1.3	0.0	0.0	6.2	0.0	0.0	17.2
139	17492660.55	4747040.43	13.70	0	D	1000	63.9	14.8	0.0	0.0	0.0	52.3	0.4	-2.3	0.0	0.0	7.2	0.0	0.0	21.0
139	17492660.55	4747040.43	13.70	0	D	2000	65.1	14.8	0.0	0.0	0.0	52.3	1.1	-2.4	0.0	0.0	7.5	0.0	0.0	21.4
139	17492660.55	4747040.43	13.70	0	D	4000	58.0	14.8	0.0	0.0	0.0	52.3	3.8	-2.4	0.0	0.0	7.7	0.0	0.0	11.3
139	17492660.55	4747040.43	13.70	0	D	8000	47.6	14.8	0.0	0.0	0.0	52.3	13.6	-2.4	0.0	0.0	8.2	0.0	0.0	-9.4
162	17492651.17	4747043.50	13.70	0	D	32	19.0	3.9	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-25.9
162	17492651.17	4747043.50	13.70	0	D	63	46.1	3.9	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	1.3
162	17492651.17	4747043.50	13.70	0	D	125	56.2	3.9	0.0	0.0	0.0	51.8	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	10.3

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
162	17492651.17	4747043.50	13.70	0	D	250	54.3	3.9	0.0	0.0	0.0	51.8	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	6.6
162	17492651.17	4747043.50	13.70	0	D	500	59.8	3.9	0.0	0.0	0.0	51.8	0.2	-1.3	0.0	0.0	0.0	0.0	0.0	13.1
162	17492651.17	4747043.50	13.70	0	D	1000	63.9	3.9	0.0	0.0	0.0	51.8	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	18.0
162	17492651.17	4747043.50	13.70	0	D	2000	65.1	3.9	0.0	0.0	0.0	51.8	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	18.6
162	17492651.17	4747043.50	13.70	0	D	4000	58.0	3.9	0.0	0.0	0.0	51.8	3.6	-2.4	0.0	0.0	0.0	0.0	0.0	9.0
162	17492651.17	4747043.50	13.70	0	D	8000	47.6	3.9	0.0	0.0	0.0	51.8	12.8	-2.4	0.0	0.0	0.0	0.0	0.0	-10.6
168	17492681.15	4747008.46	13.70	0	D	32	19.0	18.6	0.0	0.0	0.0	54.8	0.0	-3.7	0.0	0.0	3.7	0.0	0.0	-17.3
168	17492681.15	4747008.46	13.70	0	D	63	46.1	18.6	0.0	0.0	0.0	54.8	0.0	-3.7	0.0	0.0	4.0	0.0	0.0	9.6
168	17492681.15	4747008.46	13.70	0	D	125	56.2	18.6	0.0	0.0	0.0	54.8	0.1	-2.5	0.0	0.0	4.0	0.0	0.0	18.3
168	17492681.15	4747008.46	13.70	0	D	250	54.3	18.6	0.0	0.0	0.0	54.8	0.2	-0.7	0.0	0.0	3.6	0.0	0.0	15.0
168	17492681.15	4747008.46	13.70	0	D	500	59.8	18.6	0.0	0.0	0.0	54.8	0.3	-1.8	0.0	0.0	5.0	0.0	0.0	20.1
168	17492681.15	4747008.46	13.70	0	D	1000	63.9	18.6	0.0	0.0	0.0	54.8	0.6	-2.9	0.0	0.0	6.4	0.0	0.0	23.6
168	17492681.15	4747008.46	13.70	0	D	2000	65.1	18.6	0.0	0.0	0.0	54.8	1.5	-3.0	0.0	0.0	7.0	0.0	0.0	23.4
168	17492681.15	4747008.46	13.70	0	D	4000	58.0	18.6	0.0	0.0	0.0	54.8	5.1	-3.0	0.0	0.0	7.4	0.0	0.0	12.3
168	17492681.15	4747008.46	13.70	0	D	8000	47.6	18.6	0.0	0.0	0.0	54.8	18.1	-3.0	0.0	0.0	7.7	0.0	0.0	-11.4
185	17492657.02	4747033.62	13.70	0	D	32	19.0	6.7	0.0	0.0	0.0	52.6	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-23.8
185	17492657.02	4747033.62	13.70	0	D	63	46.1	6.7	0.0	0.0	0.0	52.6	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	3.3
185	17492657.02	4747033.62	13.70	0	D	125	56.2	6.7	0.0	0.0	0.0	52.6	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	12.3
185	17492657.02	4747033.62	13.70	0	D	250	54.3	6.7	0.0	0.0	0.0	52.6	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	8.5
185	17492657.02	4747033.62	13.70	0	D	500	59.8	6.7	0.0	0.0	0.0	52.6	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	15.1
185	17492657.02	4747033.62	13.70	0	D	1000	63.9	6.7	0.0	0.0	0.0	52.6	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	19.9
185	17492657.02	4747033.62	13.70	0	D	2000	65.1	6.7	0.0	0.0	0.0	52.6	1.2	-2.5	0.0	0.0	0.0	0.0	0.0	20.6
185	17492657.02	4747033.62	13.70	0	D	4000	58.0	6.7	0.0	0.0	0.0	52.6	4.0	-2.5	0.0	0.0	0.0	0.0	0.0	10.7
185	17492657.02	4747033.62	13.70	0	D	8000	47.6	6.7	0.0	0.0	0.0	52.6	14.1	-2.5	0.0	0.0	0.0	0.0	0.0	-9.9
190	17492669.94	4747018.15	13.70	0	D	32	19.0	12.0	0.0	0.0	0.0	54.0	0.0	-3.5	0.0	0.0	3.5	0.0	0.0	-23.0
190	17492669.94	4747018.15	13.70	0	D	63	46.1	12.0	0.0	0.0	0.0	54.0	0.0	-3.5	0.0	0.0	3.5	0.0	0.0	4.1
190	17492669.94	4747018.15	13.70	0	D	125	56.2	12.0	0.0	0.0	0.0	54.0	0.1	-2.3	0.0	0.0	3.0	0.0	0.0	13.5
190	17492669.94	4747018.15	13.70	0	D	250	54.3	12.0	0.0	0.0	0.0	54.0	0.1	-0.5	0.0	0.0	2.4	0.0	0.0	10.3
190	17492669.94	4747018.15	13.70	0	D	500	59.8	12.0	0.0	0.0	0.0	54.0	0.3	-1.7	0.0	0.0	3.2	0.0	0.0	16.0
190	17492669.94	4747018.15	13.70	0	D	1000	63.9	12.0	0.0	0.0	0.0	54.0	0.5	-2.7	0.0	0.0	4.2	0.0	0.0	19.9
190	17492669.94	4747018.15	13.70	0	D	2000	65.1	12.0	0.0	0.0	0.0	54.0	1.4	-2.8	0.0	0.0	5.0	0.0	0.0	19.6
190	17492669.94	4747018.15	13.70	0	D	4000	58.0	12.0	0.0	0.0	0.0	54.0	4.6	-2.8	0.0	0.0	5.8	0.0	0.0	8.4
190	17492669.94	4747018.15	13.70	0	D	8000	47.6	12.0	0.0	0.0	0.0	54.0	16.4	-2.8	0.0	0.0	6.6	0.0	0.0	-14.6
192	17492680.05	4747005.74	13.70	0	D	32	19.0	7.7	0.0	0.0	0.0	54.9	0.0	-3.8	0.0	0.0	3.8	0.0	0.0	-28.2
192	17492680.05	4747005.74	13.70	0	D	63	46.1	7.7	0.0	0.0	0.0	54.9	0.0	-3.8	0.0	0.0	3.8	0.0	0.0	-1.0
192	17492680.05	4747005.74	13.70	0	D	125	56.2	7.7	0.0	0.0	0.0	54.9	0.1	-2.5	0.0	0.0	3.4	0.0	0.0	8.0
192	17492680.05	4747005.74	13.70	0	D	250	54.3	7.7	0.0	0.0	0.0	54.9	0.2	-0.7	0.0	0.0	3.0	0.0	0.0	4.7
192	17492680.05	4747005.74	13.70	0	D	500	59.8	7.7	0.0	0.0	0.0	54.9	0.3	-1.9	0.0	0.0	4.2	0.0	0.0	10.1
192	17492680.05	4747005.74	13.70	0	D	1000	63.9	7.7	0.0	0.0	0.0	54.9	0.6	-2.9	0.0	0.0	5.5	0.0	0.0	13.6
192	17492680.05	4747005.74	13.70	0	D	2000	65.1	7.7	0.0	0.0	0.0	54.9	1.5	-3.0	0.0	0.0	6.3	0.0	0.0	13.1
192	17492680.05	4747005.74	13.70	0	D	4000	58.0	7.7	0.0	0.0	0.0	54.9	5.1	-3.0	0.0	0.0	7.0	0.0	0.0	1.8
192	17492680.05	4747005.74	13.70	0	D	8000	47.6	7.7	0.0	0.0	0.0	54.9	18.3	-3.0	0.0	0.0	7.4	0.0	0.0	-22.2

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
64	17492638.57	4747114.06	13.70	0	D	32	-79.4	11.9	0.0	0.0	0.0	44.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-109.2
64	17492638.57	4747114.06	13.70	0	D	63	45.8	11.9	0.0	0.0	0.0	44.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.0
64	17492638.57	4747114.06	13.70	0	D	125	52.9	11.9	0.0	0.0	0.0	44.7	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	22.2
64	17492638.57	4747114.06	13.70	0	D	250	60.4	11.9	0.0	0.0	0.0	44.7	0.1	-0.9	0.0	0.0	0.0	0.0	0.0	28.4
64	17492638.57	4747114.06	13.70	0	D	500	63.8	11.9	0.0	0.0	0.0	44.7	0.1	-1.7	0.0	0.0	0.0	0.0	0.0	32.5
64	17492638.57	4747114.06	13.70	0	D	1000	65.0	11.9	0.0	0.0	0.0	44.7	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	34.3
64	17492638.57	4747114.06	13.70	0	D	2000	63.2	11.9	0.0	0.0	0.0	44.7	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	32.3
64	17492638.57	4747114.06	13.70	0	D	4000	58.0	11.9	0.0	0.0	0.0	44.7	1.6	-2.4	0.0	0.0	0.0	0.0	0.0	26.0
64	17492638.57	4747114.06	13.70	0	D	8000	47.9	11.9	0.0	0.0	0.0	44.7	5.7	-2.4	0.0	0.0	0.0	0.0	0.0	11.8
67	17492642.91	4747099.29	13.70	0	D	32	-79.4	11.9	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.2
67	17492642.91	4747099.29	13.70	0	D	63	45.8	11.9	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.0
67	17492642.91	4747099.29	13.70	0	D	125	52.9	11.9	0.0	0.0	0.0	46.6	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	20.2
67	17492642.91	4747099.29	13.70	0	D	250	60.4	11.9	0.0	0.0	0.0	46.6	0.1	-0.7	0.0	0.0	0.0	0.0	0.0	26.3
67	17492642.91	4747099.29	13.70	0	D	500	63.8	11.9	0.0	0.0	0.0	46.6	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	30.5
67	17492642.91	4747099.29	13.70	0	D	1000	65.0	11.9	0.0	0.0	0.0	46.6	0.2	-2.3	0.0	0.0	0.0	0.0	0.0	32.3
67	17492642.91	4747099.29	13.70	0	D	2000	63.2	11.9	0.0	0.0	0.0	46.6	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	30.3
67	17492642.91	4747099.29	13.70	0	D	4000	58.0	11.9	0.0	0.0	0.0	46.6	2.0	-2.4	0.0	0.0	0.0	0.0	0.0	23.7

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
67	17492642.91	4747099.29	13.70	0	D	8000	47.9	11.9	0.0	0.0	0.0	46.6	7.1	-2.4	0.0	0.0	0.0	0.0	0.0	8.5
69	17492648.89	4747078.96	13.70	0	D	32	-79.4	14.3	0.0	0.0	0.0	48.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.0
69	17492648.89	4747078.96	13.70	0	D	63	45.8	14.3	0.0	0.0	0.0	48.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.2
69	17492648.89	4747078.96	13.70	0	D	125	52.9	14.3	0.0	0.0	0.0	48.9	0.0	-2.1	0.0	0.0	0.0	0.0	0.0	20.3
69	17492648.89	4747078.96	13.70	0	D	250	60.4	14.3	0.0	0.0	0.0	48.9	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	26.2
69	17492648.89	4747078.96	13.70	0	D	500	63.8	14.3	0.0	0.0	0.0	48.9	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	30.5
69	17492648.89	4747078.96	13.70	0	D	1000	65.0	14.3	0.0	0.0	0.0	48.9	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	32.4
69	17492648.89	4747078.96	13.70	0	D	2000	63.2	14.3	0.0	0.0	0.0	48.9	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	30.2
69	17492648.89	4747078.96	13.70	0	D	4000	58.0	14.3	0.0	0.0	0.0	48.9	2.6	-2.4	0.0	0.0	0.0	0.0	0.0	23.2
69	17492648.89	4747078.96	13.70	0	D	8000	47.9	14.3	0.0	0.0	0.0	48.9	9.2	-2.4	0.0	0.0	0.0	0.0	0.0	6.4
126	17492638.70	4747044.21	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.6
126	17492638.70	4747044.21	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.6
126	17492638.70	4747044.21	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	51.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	18.7
126	17492638.70	4747044.21	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	51.2	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	24.4
126	17492638.70	4747044.21	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	51.2	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	28.8
126	17492638.70	4747044.21	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	51.2	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	30.7
126	17492638.70	4747044.21	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	51.2	1.0	-2.4	0.0	0.0	0.0	0.0	0.0	28.4
126	17492638.70	4747044.21	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	51.2	3.4	-2.4	0.0	0.0	0.0	0.0	0.0	20.8
126	17492638.70	4747044.21	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	51.2	12.0	-2.4	0.0	0.0	0.0	0.0	0.0	2.1
135	17492648.28	4747013.60	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	53.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-114.5
135	17492648.28	4747013.60	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	53.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	10.6
135	17492648.28	4747013.60	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	53.6	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	16.6
135	17492648.28	4747013.60	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	53.6	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	22.2
135	17492648.28	4747013.60	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	53.6	0.3	-1.6	0.0	0.0	0.0	0.0	0.0	26.6
135	17492648.28	4747013.60	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	53.6	0.5	-2.6	0.0	0.0	0.0	0.0	0.0	28.6
135	17492648.28	4747013.60	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	53.6	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	26.1
135	17492648.28	4747013.60	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	53.6	4.4	-2.7	0.0	0.0	0.0	0.0	0.0	17.8
135	17492648.28	4747013.60	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	53.6	15.8	-2.7	0.0	0.0	0.0	0.0	0.0	-3.7
172	17492643.30	4747062.76	13.70	0	D	32	-79.4	13.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.4
172	17492643.30	4747062.76	13.70	0	D	63	45.8	13.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.8
172	17492643.30	4747062.76	13.70	0	D	125	52.9	13.0	0.0	0.0	0.0	50.0	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	17.9
172	17492643.30	4747062.76	13.70	0	D	250	60.4	13.0	0.0	0.0	0.0	50.0	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	23.7
172	17492643.30	4747062.76	13.70	0	D	500	63.8	13.0	0.0	0.0	0.0	50.0	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	28.1
172	17492643.30	4747062.76	13.70	0	D	1000	65.0	13.0	0.0	0.0	0.0	50.0	0.3	-2.3	0.0	0.0	0.0	0.0	0.0	30.0
172	17492643.30	4747062.76	13.70	0	D	2000	63.2	13.0	0.0	0.0	0.0	50.0	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	27.8
172	17492643.30	4747062.76	13.70	0	D	4000	58.0	13.0	0.0	0.0	0.0	50.0	2.9	-2.4	0.0	0.0	0.0	0.0	0.0	20.5
172	17492643.30	4747062.76	13.70	0	D	8000	47.9	13.0	0.0	0.0	0.0	50.0	10.4	-2.4	0.0	0.0	0.0	0.0	0.0	3.0

Receiver
Name: POR5
ID: POR5
X: 17492580.97 m
Y: 4747128.46 m
Z: 15.80 m

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
14	17492639.26	4747111.68	13.70	0	D	32	-79.4	13.1	0.0	0.0	0.0	46.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.0
14	17492639.26	4747111.68	13.70	0	D	63	45.8	13.1	0.0	0.0	0.0	46.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.2
14	17492639.26	4747111.68	13.70	0	D	125	52.9	13.1	0.0	0.0	0.0	46.7	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	21.1
14	17492639.26	4747111.68	13.70	0	D	250	60.4	13.1	0.0	0.0	0.0	46.7	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	28.3
14	17492639.26	4747111.68	13.70	0	D	500	63.8	13.1	0.0	0.0	0.0	46.7	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	32.4
14	17492639.26	4747111.68	13.70	0	D	1000	65.0	13.1	0.0	0.0	0.0	46.7	0.2	-2.4	0.0	0.0	0.0	0.0	0.0	33.6
14	17492639.26	4747111.68	13.70	0	D	2000	63.2	13.1	0.0	0.0	0.0	46.7	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	31.4
14	17492639.26	4747111.68	13.70	0	D	4000	58.0	13.1	0.0	0.0	0.0	46.7	2.0	-2.4	0.0	0.0	0.0	0.0	0.0	24.8
14	17492639.26	4747111.68	13.70	0	D	8000	47.9	13.1	0.0	0.0	0.0	46.7	7.1	-2.4	0.0	0.0	0.0	0.0	0.0	9.6
17	17492645.00	4747092.12	13.70	0	D	32	-79.4	13.1	0.0	0.0	0.0	48.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.7
17	17492645.00	4747092.12	13.70	0	D	63	45.8	13.1	0.0	0.0	0.0	48.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.5
17	17492645.00	4747092.12	13.70	0	D	125	52.9	13.1	0.0	0.0	0.0	48.3	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	19.4
17	17492645.00	4747092.12	13.70	0	D	250	60.4	13.1	0.0	0.0	0.0	48.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	26.5
17	17492645.00	4747092.12	13.70	0	D	500	63.8	13.1	0.0	0.0	0.0	48.3	0.1	-2.2	0.0	0.0	0.0	0.0	0.0	30.7
17	17492645.00	4747092.12	13.70	0	D	1000	65.0	13.1	0.0	0.0	0.0	48.3	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	31.9
17	17492645.00	4747092.12	13.70	0	D	2000	63.2	13.1	0.0	0.0	0.0	48.3	0.7	-2.4	0.0	0.0	0.0	0.0	0.0	29.6
17	17492645.00	4747092.12	13.70	0	D	4000	58.0	13.1	0.0	0.0	0.0	48.3	2.4	-2.4	0.0	0.0	0.0	0.0	0.0	22.7
17	17492645.00	4747092.12	13.70	0	D	8000	47.9	13.1	0.0	0.0	0.0	48.3	8.6	-2.4	0.0	0.0	0.0	0.0	0.0	6.4
30	17492650.40	4747073.70	13.70	0	D	32	-79.4	12.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.8
30	17492650.40	4747073.70	13.70	0	D	63	45.8	12.6	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.4
30	17492650.40	4747073.70	13.70	0	D	125	52.9	12.6	0.0	0.0	0.0	49.9	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	17.2
30	17492650.40	4747073.70	13.70	0	D	250	60.4	12.6	0.0	0.0	0.0	49.9	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	24.2
30	17492650.40	4747073.70	13.70	0	D	500	63.8	12.6	0.0	0.0	0.0	49.9	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	28.5
30	17492650.40	4747073.70	13.70	0	D	1000	65.0	12.6	0.0	0.0	0.0	49.9	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	29.7
30	17492650.40	4747073.70	13.70	0	D	2000	63.2	12.6	0.0	0.0	0.0	49.9	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	27.4
30	17492650.40	4747073.70	13.70	0	D	4000	58.0	12.6	0.0	0.0	0.0	49.9	2.9	-2.4	0.0	0.0	0.0	0.0	0.0	20.1
30	17492650.40	4747073.70	13.70	0	D	8000	47.9	12.6	0.0	0.0	0.0	49.9	10.3	-2.4	0.0	0.0	0.0	0.0	0.0	2.6
57	17492630.67	4747029.41	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.1
57	17492630.67	4747029.41	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.1
57	17492630.67	4747029.41	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	51.9	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	19.8
57	17492630.67	4747029.41	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	51.9	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	26.8
57	17492630.67	4747029.41	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	51.9	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	31.1
57	17492630.67	4747029.41	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	51.9	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	32.3
57	17492630.67	4747029.41	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	51.9	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	29.8
57	17492630.67	4747029.41	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	51.9	3.6	-2.4	0.0	0.0	0.0	0.0	0.0	22.1
57	17492630.67	4747029.41	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	51.9	13.0	-2.4	0.0	0.0	0.0	0.0	0.0	2.7
59	17492585.51	4747013.70	13.70	0	D	32	-79.4	17.0	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-119.5
59	17492585.51	4747013.70	13.70	0	D	63	45.8	17.0	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	5.7
59	17492585.51	4747013.70	13.70	0	D	125	52.9	17.0	0.0	0.0	0.0	52.2	0.0	-1.6	0.0	0.0	6.5	0.0	0.0	12.7
59	17492585.51	4747013.70	13.70	0	D	250	60.4	17.0	0.0	0.0	0.0	52.2	0.1	-1.2	0.0	0.0	6.2	0.0	0.0	20.1
59	17492585.51	4747013.70	13.70	0	D	500	63.8	17.0	0.0	0.0	0.0	52.2	0.2	-2.2	0.0	0.0	7.4	0.0	0.0	23.1
59	17492585.51	4747013.70	13.70	0	D	1000	65.0	17.0	0.0	0.0	0.0	52.2	0.4	-2.4	0.0	0.0	7.9	0.0	0.0	23.8
59	17492585.51	4747013.70	13.70	0	D	2000	63.2	17.0	0.0	0.0	0.0	52.2	1.1	-2.4	0.0	0.0	8.6	0.0	0.0	20.6
59	17492585.51	4747013.70	13.70	0	D	4000	58.0	17.0	0.0	0.0	0.0	52.2	3.8	-2.4	0.0	0.0	9.7	0.0	0.0	11.7
59	17492585.51	4747013.70	13.70	0	D	8000	47.9	17.0	0.0	0.0	0.0	52.2	13.4	-2.4	0.0	0.0	11.3	0.0	0.0	-9.7
77	17492637.80	4747059.75	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.3
77	17492637.80	4747059.75	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.8
77	17492637.80	4747059.75	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	50.0	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	19.6
77	17492637.80	4747059.75	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	50.0	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	26.7
77	17492637.80	4747059.75	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	50.0	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	30.9
77	17492637.80	4747059.75	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	50.0	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	32.1
77	17492637.80	4747059.75	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	50.0	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	29.8

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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)
77	17492637.80	4747059.75	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	50.0	2.9	-2.4	0.0	0.0	0.0	0.0	0.0	22.5
77	17492637.80	4747059.75	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	50.0	10.4	-2.4	0.0	0.0	0.0	0.0	0.0	4.9
166	17492637.64	4747004.05	13.70	0	D	32	-79.4	3.4	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-126.7
166	17492637.64	4747004.05	13.70	0	D	63	45.8	3.4	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.6
166	17492637.64	4747004.05	13.70	0	D	125	52.9	3.4	0.0	0.0	0.0	53.7	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	4.1
166	17492637.64	4747004.05	13.70	0	D	250	60.4	3.4	0.0	0.0	0.0	53.7	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	11.1
166	17492637.64	4747004.05	13.70	0	D	500	63.8	3.4	0.0	0.0	0.0	53.7	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	15.4
166	17492637.64	4747004.05	13.70	0	D	1000	65.0	3.4	0.0	0.0	0.0	53.7	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	16.6
166	17492637.64	4747004.05	13.70	0	D	2000	63.2	3.4	0.0	0.0	0.0	53.7	1.3	-2.4	0.0	0.0	0.0	0.0	0.0	13.9
166	17492637.64	4747004.05	13.70	0	D	4000	58.0	3.4	0.0	0.0	0.0	53.7	4.5	-2.4	0.0	0.0	0.0	0.0	0.0	5.6
166	17492637.64	4747004.05	13.70	0	D	8000	47.9	3.4	0.0	0.0	0.0	53.7	16.0	-2.4	0.0	0.0	0.0	0.0	0.0	-16.0
170	17492614.53	4746996.82	13.70	0	D	32	-79.4	16.7	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	8.3	0.0	0.0	-121.7
170	17492614.53	4746996.82	13.70	0	D	63	45.8	16.7	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	3.1
170	17492614.53	4746996.82	13.70	0	D	125	52.9	16.7	0.0	0.0	0.0	53.7	0.1	-1.6	0.0	0.0	8.0	0.0	0.0	9.4
170	17492614.53	4746996.82	13.70	0	D	250	60.4	16.7	0.0	0.0	0.0	53.7	0.1	-1.2	0.0	0.0	8.8	0.0	0.0	15.6
170	17492614.53	4746996.82	13.70	0	D	500	63.8	16.7	0.0	0.0	0.0	53.7	0.3	-2.2	0.0	0.0	11.6	0.0	0.0	17.1
170	17492614.53	4746996.82	13.70	0	D	1000	65.0	16.7	0.0	0.0	0.0	53.7	0.5	-2.4	0.0	0.0	14.0	0.0	0.0	15.9
170	17492614.53	4746996.82	13.70	0	D	2000	63.2	16.7	0.0	0.0	0.0	53.7	1.3	-2.4	0.0	0.0	16.5	0.0	0.0	10.8
170	17492614.53	4746996.82	13.70	0	D	4000	58.0	16.7	0.0	0.0	0.0	53.7	4.5	-2.4	0.0	0.0	19.3	0.0	0.0	-0.3
170	17492614.53	4746996.82	13.70	0	D	8000	47.9	16.7	0.0	0.0	0.0	53.7	15.9	-2.4	0.0	0.0	22.1	0.0	0.0	-24.7

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
46	17492666.24	4747010.21	13.70	0	D	32	19.0	28.5	0.0	0.0	0.0	54.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-3.8
46	17492666.24	4747010.21	13.70	0	D	63	46.1	28.5	0.0	0.0	0.0	54.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.3
46	17492666.24	4747010.21	13.70	0	D	125	56.2	28.5	0.0	0.0	0.0	54.3	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	31.9
46	17492666.24	4747010.21	13.70	0	D	250	54.3	28.5	0.0	0.0	0.0	54.3	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	29.5
46	17492666.24	4747010.21	13.70	0	D	500	59.8	28.5	0.0	0.0	0.0	54.3	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	36.0
46	17492666.24	4747010.21	13.70	0	D	1000	63.9	28.5	0.0	0.0	0.0	54.3	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	40.0
46	17492666.24	4747010.21	13.70	0	D	2000	65.1	28.5	0.0	0.0	0.0	54.3	1.4	-2.4	0.0	0.0	0.0	0.0	0.0	40.3
46	17492666.24	4747010.21	13.70	0	D	4000	58.0	28.5	0.0	0.0	0.0	54.3	4.8	-2.4	0.0	0.0	0.0	0.0	0.0	29.9
46	17492666.24	4747010.21	13.70	0	D	8000	47.6	28.5	0.0	0.0	0.0	54.3	17.0	-2.4	0.0	0.0	0.0	0.0	0.0	7.2
122	17492666.50	4747035.52	13.70	0	D	32	19.0	9.0	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-22.1
122	17492666.50	4747035.52	13.70	0	D	63	46.1	9.0	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.1
122	17492666.50	4747035.52	13.70	0	D	125	56.2	9.0	0.0	0.0	0.0	53.0	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	13.7
122	17492666.50	4747035.52	13.70	0	D	250	54.3	9.0	0.0	0.0	0.0	53.0	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	11.3
122	17492666.50	4747035.52	13.70	0	D	500	59.8	9.0	0.0	0.0	0.0	53.0	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	17.8
122	17492666.50	4747035.52	13.70	0	D	1000	63.9	9.0	0.0	0.0	0.0	53.0	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	21.8
122	17492666.50	4747035.52	13.70	0	D	2000	65.1	9.0	0.0	0.0	0.0	53.0	1.2	-2.4	0.0	0.0	0.0	0.0	0.0	22.3
122	17492666.50	4747035.52	13.70	0	D	4000	58.0	9.0	0.0	0.0	0.0	53.0	4.1	-2.4	0.0	0.0	0.0	0.0	0.0	12.3
122	17492666.50	4747035.52	13.70	0	D	8000	47.6	9.0	0.0	0.0	0.0	53.0	14.8	-2.4	0.0	0.0	0.0	0.0	0.0	-8.8
124	17492665.32	4747034.07	13.70	0	D	32	19.0	14.4	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-16.7
124	17492665.32	4747034.07	13.70	0	D	63	46.1	14.4	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.5
124	17492665.32	4747034.07	13.70	0	D	125	56.2	14.4	0.0	0.0	0.0	53.0	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	19.1
124	17492665.32	4747034.07	13.70	0	D	250	54.3	14.4	0.0	0.0	0.0	53.0	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	16.7
124	17492665.32	4747034.07	13.70	0	D	500	59.8	14.4	0.0	0.0	0.0	53.0	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	23.2
124	17492665.32	4747034.07	13.70	0	D	1000	63.9	14.4	0.0	0.0	0.0	53.0	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	27.2
124	17492665.32	4747034.07	13.70	0	D	2000	65.1	14.4	0.0	0.0	0.0	53.0	1.2	-2.4	0.0	0.0	0.0	0.0	0.0	27.7
124	17492665.32	4747034.07	13.70	0	D	4000	58.0	14.4	0.0	0.0	0.0	53.0	4.1	-2.4	0.0	0.0	0.0	0.0	0.0	17.7
124	17492665.32	4747034.07	13.70	0	D	8000	47.6	14.4	0.0	0.0	0.0	53.0	14.8	-2.4	0.0	0.0	0.0	0.0	0.0	-3.4
133	17492663.61	4747030.26	13.70	0	D	32	19.0	21.5	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-9.7
133	17492663.61	4747030.26	13.70	0	D	63	46.1	21.5	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.5
133	17492663.61	4747030.26	13.70	0	D	125	56.2	21.5	0.0	0.0	0.0	53.2	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	26.1
133	17492663.61	4747030.26	13.70	0	D	250	54.3	21.5	0.0	0.0	0.0	53.2	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	23.7
133	17492663.61	4747030.26	13.70	0	D	500	59.8	21.5	0.0	0.0	0.0	53.2	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	30.2
133	17492663.61	4747030.26	13.70	0	D	1000	63.9	21.5	0.0	0.0	0.0	53.2	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	34.2
133	17492663.61	4747030.26	13.70	0	D	2000	65.1	21.5	0.0	0.0	0.0	53.2	1.2	-2.4	0.0	0.0	0.0	0.0	0.0	34.7
133	17492663.61	4747030.26	13.70	0	D	4000	58.0	21.5	0.0	0.0	0.0	53.2	4.2	-2.4	0.0	0.0	0.0	0.0	0.0	24.6
133	17492663.61	4747030.26	13.70	0	D	8000	47.6	21.5	0.0	0.0	0.0	53.2	15.0	-2.4	0.0	0.0	0.0	0.0	0.0	3.4
157	17492657.48	4747033.82	13.70	0	D	32	19.0	13.0	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-17.8
157	17492657.48	4747033.82	13.70	0	D	63	46.1	13.0	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.4
157	17492657.48	4747033.82	13.70	0	D	125	56.2	13.0	0.0	0.0	0.0	52.7	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	18.0

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
157	17492657.48	4747033.82	13.70	0	D	250	54.3	13.0	0.0	0.0	0.0	52.7	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	15.7
157	17492657.48	4747033.82	13.70	0	D	500	59.8	13.0	0.0	0.0	0.0	52.7	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	22.1
157	17492657.48	4747033.82	13.70	0	D	1000	63.9	13.0	0.0	0.0	0.0	52.7	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	26.1
157	17492657.48	4747033.82	13.70	0	D	2000	65.1	13.0	0.0	0.0	0.0	52.7	1.2	-2.4	0.0	0.0	0.0	0.0	0.0	26.6
157	17492657.48	4747033.82	13.70	0	D	4000	58.0	13.0	0.0	0.0	0.0	52.7	4.0	-2.4	0.0	0.0	0.0	0.0	0.0	16.7
157	17492657.48	4747033.82	13.70	0	D	8000	47.6	13.0	0.0	0.0	0.0	52.7	14.2	-2.4	0.0	0.0	0.0	0.0	0.0	-3.9
177	17492669.42	4747046.80	13.70	0	D	32	19.0	17.1	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-21.3
177	17492669.42	4747046.80	13.70	0	D	63	46.1	17.1	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	5.8
177	17492669.42	4747046.80	13.70	0	D	125	56.2	17.1	0.0	0.0	0.0	52.6	0.0	-1.6	0.0	0.0	6.4	0.0	0.0	15.9
177	17492669.42	4747046.80	13.70	0	D	250	54.3	17.1	0.0	0.0	0.0	52.6	0.1	-1.2	0.0	0.0	6.0	0.0	0.0	13.9
177	17492669.42	4747046.80	13.70	0	D	500	59.8	17.1	0.0	0.0	0.0	52.6	0.2	-2.2	0.0	0.0	7.0	0.0	0.0	19.3
177	17492669.42	4747046.80	13.70	0	D	1000	63.9	17.1	0.0	0.0	0.0	52.6	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	23.2
177	17492669.42	4747046.80	13.70	0	D	2000	65.1	17.1	0.0	0.0	0.0	52.6	1.2	-2.4	0.0	0.0	7.2	0.0	0.0	23.7
177	17492669.42	4747046.80	13.70	0	D	4000	58.0	17.1	0.0	0.0	0.0	52.6	3.9	-2.4	0.0	0.0	7.2	0.0	0.0	13.8
177	17492669.42	4747046.80	13.70	0	D	8000	47.6	17.1	0.0	0.0	0.0	52.6	14.1	-2.4	0.0	0.0	7.2	0.0	0.0	-6.7
179	17492663.11	4747044.31	13.70	0	D	32	19.0	20.0	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-18.2
179	17492663.11	4747044.31	13.70	0	D	63	46.1	20.0	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	8.9
179	17492663.11	4747044.31	13.70	0	D	125	56.2	20.0	0.0	0.0	0.0	52.4	0.0	-1.6	0.0	0.0	6.4	0.0	0.0	18.9
179	17492663.11	4747044.31	13.70	0	D	250	54.3	20.0	0.0	0.0	0.0	52.4	0.1	-1.2	0.0	0.0	6.0	0.0	0.0	17.0
179	17492663.11	4747044.31	13.70	0	D	500	59.8	20.0	0.0	0.0	0.0	52.4	0.2	-2.2	0.0	0.0	7.0	0.0	0.0	22.4
179	17492663.11	4747044.31	13.70	0	D	1000	63.9	20.0	0.0	0.0	0.0	52.4	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	26.3
179	17492663.11	4747044.31	13.70	0	D	2000	65.1	20.0	0.0	0.0	0.0	52.4	1.1	-2.4	0.0	0.0	7.2	0.0	0.0	26.8
179	17492663.11	4747044.31	13.70	0	D	4000	58.0	20.0	0.0	0.0	0.0	52.4	3.9	-2.4	0.0	0.0	7.2	0.0	0.0	17.0
179	17492663.11	4747044.31	13.70	0	D	8000	47.6	20.0	0.0	0.0	0.0	52.4	13.7	-2.4	0.0	0.0	7.2	0.0	0.0	-3.3
181	17492652.53	4747044.54	13.70	0	D	32	19.0	11.0	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.9
181	17492652.53	4747044.54	13.70	0	D	63	46.1	11.0	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.2
181	17492652.53	4747044.54	13.70	0	D	125	56.2	11.0	0.0	0.0	0.0	51.9	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	16.9
181	17492652.53	4747044.54	13.70	0	D	250	54.3	11.0	0.0	0.0	0.0	51.9	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	14.6
181	17492652.53	4747044.54	13.70	0	D	500	59.8	11.0	0.0	0.0	0.0	51.9	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	21.0
181	17492652.53	4747044.54	13.70	0	D	1000	63.9	11.0	0.0	0.0	0.0	51.9	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	25.0
181	17492652.53	4747044.54	13.70	0	D	2000	65.1	11.0	0.0	0.0	0.0	51.9	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	25.6
181	17492652.53	4747044.54	13.70	0	D	4000	58.0	11.0	0.0	0.0	0.0	51.9	3.6	-2.4	0.0	0.0	0.0	0.0	0.0	16.0
181	17492652.53	4747044.54	13.70	0	D	8000	47.6	11.0	0.0	0.0	0.0	51.9	12.9	-2.4	0.0	0.0	0.0	0.0	0.0	-3.7
191	17492671.63	4747038.84	13.70	0	D	32	19.0	7.1	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-24.0
191	17492671.63	4747038.84	13.70	0	D	63	46.1	7.1	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.1
191	17492671.63	4747038.84	13.70	0	D	125	56.2	7.1	0.0	0.0	0.0	53.1	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	11.7
191	17492671.63	4747038.84	13.70	0	D	250	54.3	7.1	0.0	0.0	0.0	53.1	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	9.3
191	17492671.63	4747038.84	13.70	0	D	500	59.8	7.1	0.0	0.0	0.0	53.1	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	15.8
191	17492671.63	4747038.84	13.70	0	D	1000	63.9	7.1	0.0	0.0	0.0	53.1	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	19.8
191	17492671.63	4747038.84	13.70	0	D	2000	65.1	7.1	0.0	0.0	0.0	53.1	1.2	-2.4	0.0	0.0	0.0	0.0	0.0	20.3
191	17492671.63	4747038.84	13.70	0	D	4000	58.0	7.1	0.0	0.0	0.0	53.1	4.2	-2.4	0.0	0.0	0.0	0.0	0.0	10.3
191	17492671.63	4747038.84	13.70	0	D	8000	47.6	7.1	0.0	0.0	0.0	53.1	14.9	-2.4	0.0	0.0	0.0	0.0	0.0	-10.9
193	17492667.33	4747038.85	13.70	0	D	32	19.0	12.6	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.3
193	17492667.33	4747038.85	13.70	0	D	63	46.1	12.6	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.8
193	17492667.33	4747038.85	13.70	0	D	125	56.2	12.6	0.0	0.0	0.0	52.9	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	17.4
193	17492667.33	4747038.85	13.70	0	D	250	54.3	12.6	0.0	0.0	0.0	52.9	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	15.1
193	17492667.33	4747038.85	13.70	0	D	500	59.8	12.6	0.0	0.0	0.0	52.9	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	21.5
193	17492667.33	4747038.85	13.70	0	D	1000	63.9	12.6	0.0	0.0	0.0	52.9	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	25.6
193	17492667.33	4747038.85	13.70	0	D	2000	65.1	12.6	0.0	0.0	0.0	52.9	1.2	-2.4	0.0	0.0	0.0	0.0	0.0	26.1
193	17492667.33	4747038.85	13.70	0	D	4000	58.0	12.6	0.0	0.0	0.0	52.9	4.1	-2.4	0.0	0.0	0.0	0.0	0.0	16.1
193	17492667.33	4747038.85	13.70	0	D	8000	47.6	12.6	0.0	0.0	0.0	52.9	14.5	-2.4	0.0	0.0	0.0	0.0	0.0	-4.8
194	17492661.74	4747039.98	13.70	0	D	32	19.0	13.0	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.4
194	17492661.74	4747039.98	13.70	0	D	63	46.1	13.0	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.8
194	17492661.74	4747039.98	13.70	0	D	125	56.2	13.0	0.0	0.0	0.0	52.6	0.0	-1.6	0.0	0.0	6.4	0.0	0.0	11.8
194	17492661.74	4747039.98	13.70	0	D	250	54.3	13.0	0.0	0.0	0.0	52.6	0.1	-1.2	0.0	0.0	6.0	0.0	0.0	9.8
194	17492661.74	4747039.98	13.70	0	D	500	59.8	13.0	0.0	0.0	0.0	52.6	0.2	-2.2	0.0	0.0	7.0	0.0	0.0	15.3
194	17492661.74	4747039.98	13.70	0	D	1000	63.9	13.0	0.0	0.0	0.0	52.6	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	19.2
194	17492661.74	4747039.98	13.70	0	D	2000	65.1	13.0	0.0	0.0	0.0	52.6	1.2	-2.4	0.0	0.0	7.2	0.0	0.0	19.6
194	17492661.74	4747039.98	13.70	0	D	4000	58.0	13.0	0.0	0.0	0.0	52.6	3.9	-2.4	0.0	0.0	7.2	0.0	0.0	9.8
194	17492661.74	4747039.98	13.70	0	D	8000	47.6	13.0	0.0	0.0	0.0	52.6	14.0	-2.4	0.0	0.0	7.2	0.0	0.0	-10.7
198	17492654.39	4747042.42	13.70	0	D	32	19.0	9.8	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-20.3
198	17492654.39	4747042.42	13.70	0	D	63	46.1	9.8	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.8
198	17492654.39	4747042.42	13.70	0	D	125	56.2	9.8	0.0	0.0	0.0	52.1	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	15.5

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
198	17492654.39	4747042.42	13.70	0	D	250	54.3	9.8	0.0	0.0	0.0	52.1	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	13.1
198	17492654.39	4747042.42	13.70	0	D	500	59.8	9.8	0.0	0.0	0.0	52.1	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	19.6
198	17492654.39	4747042.42	13.70	0	D	1000	63.9	9.8	0.0	0.0	0.0	52.1	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	23.6
198	17492654.39	4747042.42	13.70	0	D	2000	65.1	9.8	0.0	0.0	0.0	52.1	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	24.2
198	17492654.39	4747042.42	13.70	0	D	4000	58.0	9.8	0.0	0.0	0.0	52.1	3.7	-2.4	0.0	0.0	0.0	0.0	0.0	14.5
198	17492654.39	4747042.42	13.70	0	D	8000	47.6	9.8	0.0	0.0	0.0	52.1	13.2	-2.4	0.0	0.0	0.0	0.0	0.0	-5.5
199	17492682.79	4747002.80	13.70	0	D	32	19.0	8.6	0.0	0.0	0.0	55.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-24.6
199	17492682.79	4747002.80	13.70	0	D	63	46.1	8.6	0.0	0.0	0.0	55.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.6
199	17492682.79	4747002.80	13.70	0	D	125	56.2	8.6	0.0	0.0	0.0	55.2	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	11.1
199	17492682.79	4747002.80	13.70	0	D	250	54.3	8.6	0.0	0.0	0.0	55.2	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	8.7
199	17492682.79	4747002.80	13.70	0	D	500	59.8	8.6	0.0	0.0	0.0	55.2	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	15.2
199	17492682.79	4747002.80	13.70	0	D	1000	63.9	8.6	0.0	0.0	0.0	55.2	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	19.2
199	17492682.79	4747002.80	13.70	0	D	2000	65.1	8.6	0.0	0.0	0.0	55.2	1.6	-2.4	0.0	0.0	0.0	0.0	0.0	19.4
199	17492682.79	4747002.80	13.70	0	D	4000	58.0	8.6	0.0	0.0	0.0	55.2	5.3	-2.4	0.0	0.0	0.0	0.0	0.0	8.6
199	17492682.79	4747002.80	13.70	0	D	8000	47.6	8.6	0.0	0.0	0.0	55.2	18.9	-2.4	0.0	0.0	0.0	0.0	0.0	-15.4
200	17492680.95	4747009.00	13.70	0	D	32	19.0	18.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-14.9
200	17492680.95	4747009.00	13.70	0	D	63	46.1	18.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.3
200	17492680.95	4747009.00	13.70	0	D	125	56.2	18.0	0.0	0.0	0.0	54.9	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	20.8
200	17492680.95	4747009.00	13.70	0	D	250	54.3	18.0	0.0	0.0	0.0	54.9	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	18.4
200	17492680.95	4747009.00	13.70	0	D	500	59.8	18.0	0.0	0.0	0.0	54.9	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	24.9
200	17492680.95	4747009.00	13.70	0	D	1000	63.9	18.0	0.0	0.0	0.0	54.9	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	28.9
200	17492680.95	4747009.00	13.70	0	D	2000	65.1	18.0	0.0	0.0	0.0	54.9	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	29.2
200	17492680.95	4747009.00	13.70	0	D	4000	58.0	18.0	0.0	0.0	0.0	54.9	5.1	-2.4	0.0	0.0	0.0	0.0	0.0	18.5
200	17492680.95	4747009.00	13.70	0	D	8000	47.6	18.0	0.0	0.0	0.0	54.9	18.2	-2.4	0.0	0.0	0.0	0.0	0.0	-5.0
202	17492681.50	4747014.74	13.70	0	D	32	19.0	0.6	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-32.0
202	17492681.50	4747014.74	13.70	0	D	63	46.1	0.6	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-4.9
202	17492681.50	4747014.74	13.70	0	D	125	56.2	0.6	0.0	0.0	0.0	54.6	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	3.7
202	17492681.50	4747014.74	13.70	0	D	250	54.3	0.6	0.0	0.0	0.0	54.6	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	1.3
202	17492681.50	4747014.74	13.70	0	D	500	59.8	0.6	0.0	0.0	0.0	54.6	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	7.8
202	17492681.50	4747014.74	13.70	0	D	1000	63.9	0.6	0.0	0.0	0.0	54.6	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	11.8
202	17492681.50	4747014.74	13.70	0	D	2000	65.1	0.6	0.0	0.0	0.0	54.6	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	12.1
202	17492681.50	4747014.74	13.70	0	D	4000	58.0	0.6	0.0	0.0	0.0	54.6	5.0	-2.4	0.0	0.0	0.0	0.0	0.0	1.5
202	17492681.50	4747014.74	13.70	0	D	8000	47.6	0.6	0.0	0.0	0.0	54.6	17.7	-2.4	0.0	0.0	0.0	0.0	0.0	-21.7
204	17492669.90	4747018.13	13.70	0	D	32	19.0	14.2	0.0	0.0	0.0	54.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-17.8
204	17492669.90	4747018.13	13.70	0	D	63	46.1	14.2	0.0	0.0	0.0	54.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.3
204	17492669.90	4747018.13	13.70	0	D	125	56.2	14.2	0.0	0.0	0.0	54.0	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	17.9
204	17492669.90	4747018.13	13.70	0	D	250	54.3	14.2	0.0	0.0	0.0	54.0	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	15.5
204	17492669.90	4747018.13	13.70	0	D	500	59.8	14.2	0.0	0.0	0.0	54.0	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	22.0
204	17492669.90	4747018.13	13.70	0	D	1000	63.9	14.2	0.0	0.0	0.0	54.0	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	26.0
204	17492669.90	4747018.13	13.70	0	D	2000	65.1	14.2	0.0	0.0	0.0	54.0	1.4	-2.4	0.0	0.0	0.0	0.0	0.0	26.4
204	17492669.90	4747018.13	13.70	0	D	4000	58.0	14.2	0.0	0.0	0.0	54.0	4.6	-2.4	0.0	0.0	0.0	0.0	0.0	16.0
204	17492669.90	4747018.13	13.70	0	D	8000	47.6	14.2	0.0	0.0	0.0	54.0	16.6	-2.4	0.0	0.0	0.0	0.0	0.0	-6.3

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
88	17492639.28	4747111.66	13.70	0	D	32	-79.4	13.1	0.0	0.0	0.0	46.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.0
88	17492639.28	4747111.66	13.70	0	D	63	45.8	13.1	0.0	0.0	0.0	46.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.2
88	17492639.28	4747111.66	13.70	0	D	125	52.9	13.1	0.0	0.0	0.0	46.7	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	21.1
88	17492639.28	4747111.66	13.70	0	D	250	60.4	13.1	0.0	0.0	0.0	46.7	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	28.2
88	17492639.28	4747111.66	13.70	0	D	500	63.8	13.1	0.0	0.0	0.0	46.7	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	32.4
88	17492639.28	4747111.66	13.70	0	D	1000	65.0	13.1	0.0	0.0	0.0	46.7	0.2	-2.4	0.0	0.0	0.0	0.0	0.0	33.6
88	17492639.28	4747111.66	13.70	0	D	2000	63.2	13.1	0.0	0.0	0.0	46.7	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	31.4
88	17492639.28	4747111.66	13.70	0	D	4000	58.0	13.1	0.0	0.0	0.0	46.7	2.0	-2.4	0.0	0.0	0.0	0.0	0.0	24.8
88	17492639.28	4747111.66	13.70	0	D	8000	47.9	13.1	0.0	0.0	0.0	46.7	7.1	-2.4	0.0	0.0	0.0	0.0	0.0	9.6
106	17492645.02	4747092.10	13.70	0	D	32	-79.4	13.1	0.0	0.0	0.0	48.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.7
106	17492645.02	4747092.10	13.70	0	D	63	45.8	13.1	0.0	0.0	0.0	48.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.5
106	17492645.02	4747092.10	13.70	0	D	125	52.9	13.1	0.0	0.0	0.0	48.3	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	19.3
106	17492645.02	4747092.10	13.70	0	D	250	60.4	13.1	0.0	0.0	0.0	48.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	26.5
106	17492645.02	4747092.10	13.70	0	D	500	63.8	13.1	0.0	0.0	0.0	48.3	0.1	-2.2	0.0	0.0	0.0	0.0	0.0	30.7
106	17492645.02	4747092.10	13.70	0	D	1000	65.0	13.1	0.0	0.0	0.0	48.3	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	31.9
106	17492645.02	4747092.10	13.70	0	D	2000	63.2	13.1	0.0	0.0	0.0	48.3	0.7	-2.4	0.0	0.0	0.0	0.0	0.0	29.6
106	17492645.02	4747092.10	13.70	0	D	4000	58.0	13.1	0.0	0.0	0.0	48.3	2.4	-2.4	0.0	0.0	0.0	0.0	0.0	22.7

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
106	17492645.02	4747092.10	13.70	0	D	8000	47.9	13.1	0.0	0.0	0.0	48.3	8.6	-2.4	0.0	0.0	0.0	0.0	0.0	6.4
120	17492650.29	4747074.17	13.70	0	D	32	-79.4	12.3	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-114.0
120	17492650.29	4747074.17	13.70	0	D	63	45.8	12.3	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.2
120	17492650.29	4747074.17	13.70	0	D	125	52.9	12.3	0.0	0.0	0.0	49.9	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	16.9
120	17492650.29	4747074.17	13.70	0	D	250	60.4	12.3	0.0	0.0	0.0	49.9	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	24.0
120	17492650.29	4747074.17	13.70	0	D	500	63.8	12.3	0.0	0.0	0.0	49.9	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	28.3
120	17492650.29	4747074.17	13.70	0	D	1000	65.0	12.3	0.0	0.0	0.0	49.9	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	29.5
120	17492650.29	4747074.17	13.70	0	D	2000	63.2	12.3	0.0	0.0	0.0	49.9	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	27.2
120	17492650.29	4747074.17	13.70	0	D	4000	58.0	12.3	0.0	0.0	0.0	49.9	2.9	-2.4	0.0	0.0	0.0	0.0	0.0	19.9
120	17492650.29	4747074.17	13.70	0	D	8000	47.9	12.3	0.0	0.0	0.0	49.9	10.3	-2.4	0.0	0.0	0.0	0.0	0.0	2.4
188	17492638.70	4747044.21	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.5
188	17492638.70	4747044.21	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.7
188	17492638.70	4747044.21	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	51.2	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	18.4
188	17492638.70	4747044.21	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	51.2	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	25.4
188	17492638.70	4747044.21	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	51.2	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	29.7
188	17492638.70	4747044.21	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	51.2	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	30.9
188	17492638.70	4747044.21	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	51.2	1.0	-2.4	0.0	0.0	0.0	0.0	0.0	28.5
188	17492638.70	4747044.21	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	51.2	3.3	-2.4	0.0	0.0	0.0	0.0	0.0	20.9
188	17492638.70	4747044.21	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	51.2	11.9	-2.4	0.0	0.0	0.0	0.0	0.0	2.2
189	17492648.28	4747013.60	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-114.8
189	17492648.28	4747013.60	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.4
189	17492648.28	4747013.60	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	53.5	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	16.0
189	17492648.28	4747013.60	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	53.5	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	23.0
189	17492648.28	4747013.60	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	53.5	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	27.3
189	17492648.28	4747013.60	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	53.5	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	28.5
189	17492648.28	4747013.60	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	53.5	1.3	-2.4	0.0	0.0	0.0	0.0	0.0	25.9
189	17492648.28	4747013.60	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	53.5	4.4	-2.4	0.0	0.0	0.0	0.0	0.0	17.6
189	17492648.28	4747013.60	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	53.5	15.6	-2.4	0.0	0.0	0.0	0.0	0.0	-3.7
203	17492643.30	4747062.76	13.70	0	D	32	-79.4	13.0	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.6
203	17492643.30	4747062.76	13.70	0	D	63	45.8	13.0	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.6
203	17492643.30	4747062.76	13.70	0	D	125	52.9	13.0	0.0	0.0	0.0	50.1	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	17.4
203	17492643.30	4747062.76	13.70	0	D	250	60.4	13.0	0.0	0.0	0.0	50.1	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	24.5
203	17492643.30	4747062.76	13.70	0	D	500	63.8	13.0	0.0	0.0	0.0	50.1	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	28.7
203	17492643.30	4747062.76	13.70	0	D	1000	65.0	13.0	0.0	0.0	0.0	50.1	0.3	-2.4	0.0	0.0	0.0	0.0	0.0	29.9
203	17492643.30	4747062.76	13.70	0	D	2000	63.2	13.0	0.0	0.0	0.0	50.1	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	27.6
203	17492643.30	4747062.76	13.70	0	D	4000	58.0	13.0	0.0	0.0	0.0	50.1	3.0	-2.4	0.0	0.0	0.0	0.0	0.0	20.3
203	17492643.30	4747062.76	13.70	0	D	8000	47.9	13.0	0.0	0.0	0.0	50.1	10.6	-2.4	0.0	0.0	0.0	0.0	0.0	2.6

Receiver
Name: POR6
ID: POR6
X: 17492549.43 m
Y: 4747126.16 m
Z: 15.80 m

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
19	17492643.00	4747098.92	13.70	0	D	32	-79.4	16.7	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.5
19	17492643.00	4747098.92	13.70	0	D	63	45.8	16.7	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.7
19	17492643.00	4747098.92	13.70	0	D	125	52.9	16.7	0.0	0.0	0.0	50.8	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	20.4
19	17492643.00	4747098.92	13.70	0	D	250	60.4	16.7	0.0	0.0	0.0	50.8	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	27.5
19	17492643.00	4747098.92	13.70	0	D	500	63.8	16.7	0.0	0.0	0.0	50.8	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	31.8
19	17492643.00	4747098.92	13.70	0	D	1000	65.0	16.7	0.0	0.0	0.0	50.8	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	33.0
19	17492643.00	4747098.92	13.70	0	D	2000	63.2	16.7	0.0	0.0	0.0	50.8	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	30.6
19	17492643.00	4747098.92	13.70	0	D	4000	58.0	16.7	0.0	0.0	0.0	50.8	3.2	-2.4	0.0	0.0	0.0	0.0	0.0	23.1
19	17492643.00	4747098.92	13.70	0	D	8000	47.9	16.7	0.0	0.0	0.0	50.8	11.4	-2.4	0.0	0.0	0.0	0.0	0.0	4.8
38	17492651.28	4747070.72	13.70	0	D	32	-79.4	10.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.0
38	17492651.28	4747070.72	13.70	0	D	63	45.8	10.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	7.2
38	17492651.28	4747070.72	13.70	0	D	125	52.9	10.7	0.0	0.0	0.0	52.3	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	12.9
38	17492651.28	4747070.72	13.70	0	D	250	60.4	10.7	0.0	0.0	0.0	52.3	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	19.9
38	17492651.28	4747070.72	13.70	0	D	500	63.8	10.7	0.0	0.0	0.0	52.3	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	24.2
38	17492651.28	4747070.72	13.70	0	D	1000	65.0	10.7	0.0	0.0	0.0	52.3	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	25.4
38	17492651.28	4747070.72	13.70	0	D	2000	63.2	10.7	0.0	0.0	0.0	52.3	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	22.9
38	17492651.28	4747070.72	13.70	0	D	4000	58.0	10.7	0.0	0.0	0.0	52.3	3.8	-2.4	0.0	0.0	0.0	0.0	0.0	15.0
38	17492651.28	4747070.72	13.70	0	D	8000	47.9	10.7	0.0	0.0	0.0	52.3	13.6	-2.4	0.0	0.0	0.0	0.0	0.0	-4.8
65	17492585.51	4747013.70	13.70	0	D	32	-79.4	17.0	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-115.8
65	17492585.51	4747013.70	13.70	0	D	63	45.8	17.0	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	8.6
65	17492585.51	4747013.70	13.70	0	D	125	52.9	17.0	0.0	0.0	0.0	52.4	0.0	-1.6	0.0	0.0	4.9	0.0	0.0	14.0
65	17492585.51	4747013.70	13.70	0	D	250	60.4	17.0	0.0	0.0	0.0	52.4	0.1	-1.2	0.0	0.0	5.5	0.0	0.0	20.5
65	17492585.51	4747013.70	13.70	0	D	500	63.8	17.0	0.0	0.0	0.0	52.4	0.2	-2.2	0.0	0.0	7.0	0.0	0.0	23.3
65	17492585.51	4747013.70	13.70	0	D	1000	65.0	17.0	0.0	0.0	0.0	52.4	0.4	-2.4	0.0	0.0	7.7	0.0	0.0	23.7
65	17492585.51	4747013.70	13.70	0	D	2000	63.2	17.0	0.0	0.0	0.0	52.4	1.1	-2.4	0.0	0.0	8.6	0.0	0.0	20.4
65	17492585.51	4747013.70	13.70	0	D	4000	58.0	17.0	0.0	0.0	0.0	52.4	3.9	-2.4	0.0	0.0	9.8	0.0	0.0	11.3
65	17492585.51	4747013.70	13.70	0	D	8000	47.9	17.0	0.0	0.0	0.0	52.4	13.8	-2.4	0.0	0.0	11.4	0.0	0.0	-10.4
68	17492630.67	4747029.41	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	-116.7
68	17492630.67	4747029.41	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	7.6
68	17492630.67	4747029.41	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	53.0	0.1	-1.6	0.0	0.0	5.4	0.0	0.0	13.2
68	17492630.67	4747029.41	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	53.0	0.1	-1.2	0.0	0.0	5.8	0.0	0.0	19.9
68	17492630.67	4747029.41	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	53.0	0.2	-2.2	0.0	0.0	7.1	0.0	0.0	22.8
68	17492630.67	4747029.41	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	53.0	0.5	-2.4	0.0	0.0	7.8	0.0	0.0	23.3
68	17492630.67	4747029.41	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	53.0	1.2	-2.4	0.0	0.0	8.5	0.0	0.0	20.1
68	17492630.67	4747029.41	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	53.0	4.1	-2.4	0.0	0.0	9.5	0.0	0.0	10.9
68	17492630.67	4747029.41	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	53.0	14.8	-2.4	0.0	0.0	11.1	0.0	0.0	-11.3
70	17492639.25	4747060.26	13.70	0	D	32	-79.4	14.6	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.7
70	17492639.25	4747060.26	13.70	0	D	63	45.8	14.6	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.5
70	17492639.25	4747060.26	13.70	0	D	125	52.9	14.6	0.0	0.0	0.0	51.9	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	17.2
70	17492639.25	4747060.26	13.70	0	D	250	60.4	14.6	0.0	0.0	0.0	51.9	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	24.2
70	17492639.25	4747060.26	13.70	0	D	500	63.8	14.6	0.0	0.0	0.0	51.9	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	28.5
70	17492639.25	4747060.26	13.70	0	D	1000	65.0	14.6	0.0	0.0	0.0	51.9	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	29.7
70	17492639.25	4747060.26	13.70	0	D	2000	63.2	14.6	0.0	0.0	0.0	51.9	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	27.2
70	17492639.25	4747060.26	13.70	0	D	4000	58.0	14.6	0.0	0.0	0.0	51.9	3.7	-2.4	0.0	0.0	0.0	0.0	0.0	19.4
70	17492639.25	4747060.26	13.70	0	D	8000	47.9	14.6	0.0	0.0	0.0	51.9	13.0	-2.4	0.0	0.0	0.0	0.0	0.0	-0.0
79	17492624.12	4747054.95	13.70	0	D	32	-79.4	4.9	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-125.8
79	17492624.12	4747054.95	13.70	0	D	63	45.8	4.9	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-0.7
79	17492624.12	4747054.95	13.70	0	D	125	52.9	4.9	0.0	0.0	0.0	51.3	0.0	-1.6	0.0	0.0	2.6	0.0	0.0	5.5
79	17492624.12	4747054.95	13.70	0	D	250	60.4	4.9	0.0	0.0	0.0	51.3	0.1	-1.3	0.0	0.0	2.6	0.0	0.0	12.6
79	17492624.12	4747054.95	13.70	0	D	500	63.8	4.9	0.0	0.0	0.0	51.3	0.2	-2.2	0.0	0.0	3.2	0.0	0.0	16.2
79	17492624.12	4747054.95	13.70	0	D	1000	65.0	4.9	0.0	0.0	0.0	51.3	0.4	-2.4	0.0	0.0	3.7	0.0	0.0	16.9
79	17492624.12	4747054.95	13.70	0	D	2000	63.2	4.9	0.0	0.0	0.0	51.3	1.0	-2.4	0.0	0.0	4.4	0.0	0.0	13.8

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
79	17492624.12	4747054.95	13.70	0	D	4000	58.0	4.9	0.0	0.0	0.0	51.3	3.4	-2.4	0.0	0.0	5.5	0.0	0.0	5.1
79	17492624.12	4747054.95	13.70	0	D	8000	47.9	4.9	0.0	0.0	0.0	51.3	12.1	-2.4	0.0	0.0	7.0	0.0	0.0	-15.2
82	17492615.57	4746997.14	13.70	0	D	32	-79.4	16.9	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	8.2	0.0	0.0	-122.0
82	17492615.57	4746997.14	13.70	0	D	63	45.8	16.9	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	2.7
82	17492615.57	4746997.14	13.70	0	D	125	52.9	16.9	0.0	0.0	0.0	54.2	0.1	-1.5	0.0	0.0	8.0	0.0	0.0	9.0
82	17492615.57	4746997.14	13.70	0	D	250	60.4	16.9	0.0	0.0	0.0	54.2	0.2	-1.2	0.0	0.0	8.8	0.0	0.0	15.3
82	17492615.57	4746997.14	13.70	0	D	500	63.8	16.9	0.0	0.0	0.0	54.2	0.3	-2.2	0.0	0.0	11.5	0.0	0.0	16.8
82	17492615.57	4746997.14	13.70	0	D	1000	65.0	16.9	0.0	0.0	0.0	54.2	0.5	-2.4	0.0	0.0	13.9	0.0	0.0	15.6
82	17492615.57	4746997.14	13.70	0	D	2000	63.2	16.9	0.0	0.0	0.0	54.2	1.4	-2.4	0.0	0.0	16.4	0.0	0.0	10.4
82	17492615.57	4746997.14	13.70	0	D	4000	58.0	16.9	0.0	0.0	0.0	54.2	4.8	-2.4	0.0	0.0	19.1	0.0	0.0	-0.9
82	17492615.57	4746997.14	13.70	0	D	8000	47.9	16.9	0.0	0.0	0.0	54.2	16.9	-2.4	0.0	0.0	22.0	0.0	0.0	-26.0

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
41	17492660.36	4747026.42	13.70	0	D	32	19.0	21.6	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-10.9
41	17492660.36	4747026.42	13.70	0	D	63	46.1	21.6	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.3
41	17492660.36	4747026.42	13.70	0	D	125	56.2	21.6	0.0	0.0	0.0	54.5	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	24.8
41	17492660.36	4747026.42	13.70	0	D	250	54.3	21.6	0.0	0.0	0.0	54.5	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	22.5
41	17492660.36	4747026.42	13.70	0	D	500	59.8	21.6	0.0	0.0	0.0	54.5	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	28.9
41	17492660.36	4747026.42	13.70	0	D	1000	63.9	21.6	0.0	0.0	0.0	54.5	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	32.9
41	17492660.36	4747026.42	13.70	0	D	2000	65.1	21.6	0.0	0.0	0.0	54.5	1.4	-2.4	0.0	0.0	0.0	0.0	0.0	33.3
41	17492660.36	4747026.42	13.70	0	D	4000	58.0	21.6	0.0	0.0	0.0	54.5	4.9	-2.4	0.0	0.0	0.0	0.0	0.0	22.7
41	17492660.36	4747026.42	13.70	0	D	8000	47.6	21.6	0.0	0.0	0.0	54.5	17.4	-2.4	0.0	0.0	0.0	0.0	0.0	-0.2
50	17492668.90	4747014.49	13.70	0	D	32	19.0	16.6	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-19.7
50	17492668.90	4747014.49	13.70	0	D	63	46.1	16.6	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	7.4
50	17492668.90	4747014.49	13.70	0	D	125	56.2	16.6	0.0	0.0	0.0	55.3	0.1	-1.5	0.0	0.0	2.5	0.0	0.0	16.5
50	17492668.90	4747014.49	13.70	0	D	250	54.3	16.6	0.0	0.0	0.0	55.3	0.2	-1.1	0.0	0.0	2.3	0.0	0.0	14.3
50	17492668.90	4747014.49	13.70	0	D	500	59.8	16.6	0.0	0.0	0.0	55.3	0.3	-2.2	0.0	0.0	2.7	0.0	0.0	20.3
50	17492668.90	4747014.49	13.70	0	D	1000	63.9	16.6	0.0	0.0	0.0	55.3	0.6	-2.4	0.0	0.0	2.8	0.0	0.0	24.2
50	17492668.90	4747014.49	13.70	0	D	2000	65.1	16.6	0.0	0.0	0.0	55.3	1.6	-2.4	0.0	0.0	2.9	0.0	0.0	24.4
50	17492668.90	4747014.49	13.70	0	D	4000	58.0	16.6	0.0	0.0	0.0	55.3	5.4	-2.4	0.0	0.0	2.9	0.0	0.0	13.5
50	17492668.90	4747014.49	13.70	0	D	8000	47.6	16.6	0.0	0.0	0.0	55.3	19.1	-2.4	0.0	0.0	3.1	0.0	0.0	-10.8
62	17492667.69	4747005.19	13.70	0	D	32	19.0	27.1	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	3.2	0.0	0.0	-9.7
62	17492667.69	4747005.19	13.70	0	D	63	46.1	27.1	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	17.2
62	17492667.69	4747005.19	13.70	0	D	125	56.2	27.1	0.0	0.0	0.0	55.6	0.1	-1.5	0.0	0.0	3.1	0.0	0.0	26.0
62	17492667.69	4747005.19	13.70	0	D	250	54.3	27.1	0.0	0.0	0.0	55.6	0.2	-1.1	0.0	0.0	3.4	0.0	0.0	23.4
62	17492667.69	4747005.19	13.70	0	D	500	59.8	27.1	0.0	0.0	0.0	55.6	0.3	-2.2	0.0	0.0	4.6	0.0	0.0	28.6
62	17492667.69	4747005.19	13.70	0	D	1000	63.9	27.1	0.0	0.0	0.0	55.6	0.6	-2.4	0.0	0.0	5.4	0.0	0.0	31.8
62	17492667.69	4747005.19	13.70	0	D	2000	65.1	27.1	0.0	0.0	0.0	55.6	1.6	-2.4	0.0	0.0	6.1	0.0	0.0	31.3
62	17492667.69	4747005.19	13.70	0	D	4000	58.0	27.1	0.0	0.0	0.0	55.6	5.5	-2.4	0.0	0.0	6.6	0.0	0.0	19.9
62	17492667.69	4747005.19	13.70	0	D	8000	47.6	27.1	0.0	0.0	0.0	55.6	19.8	-2.4	0.0	0.0	6.8	0.0	0.0	-5.1
84	17492663.35	4747031.36	13.70	0	D	32	19.0	23.0	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-9.5
84	17492663.35	4747031.36	13.70	0	D	63	46.1	23.0	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.6
84	17492663.35	4747031.36	13.70	0	D	125	56.2	23.0	0.0	0.0	0.0	54.4	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	26.2
84	17492663.35	4747031.36	13.70	0	D	250	54.3	23.0	0.0	0.0	0.0	54.4	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	23.8
84	17492663.35	4747031.36	13.70	0	D	500	59.8	23.0	0.0	0.0	0.0	54.4	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	30.3
84	17492663.35	4747031.36	13.70	0	D	1000	63.9	23.0	0.0	0.0	0.0	54.4	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	34.3
84	17492663.35	4747031.36	13.70	0	D	2000	65.1	23.0	0.0	0.0	0.0	54.4	1.4	-2.4	0.0	0.0	0.0	0.0	0.0	34.6
84	17492663.35	4747031.36	13.70	0	D	4000	58.0	23.0	0.0	0.0	0.0	54.4	4.9	-2.4	0.0	0.0	0.0	0.0	0.0	24.1
84	17492663.35	4747031.36	13.70	0	D	8000	47.6	23.0	0.0	0.0	0.0	54.4	17.3	-2.4	0.0	0.0	0.0	0.0	0.0	1.2
94	17492668.47	4747046.49	13.70	0	D	32	19.0	18.6	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-21.3
94	17492668.47	4747046.49	13.70	0	D	63	46.1	18.6	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	5.8
94	17492668.47	4747046.49	13.70	0	D	125	56.2	18.6	0.0	0.0	0.0	54.1	0.1	-1.6	0.0	0.0	6.3	0.0	0.0	15.8
94	17492668.47	4747046.49	13.70	0	D	250	54.3	18.6	0.0	0.0	0.0	54.1	0.1	-1.2	0.0	0.0	5.9	0.0	0.0	13.8
94	17492668.47	4747046.49	13.70	0	D	500	59.8	18.6	0.0	0.0	0.0	54.1	0.3	-2.2	0.0	0.0	7.0	0.0	0.0	19.3
94	17492668.47	4747046.49	13.70	0	D	1000	63.9	18.6	0.0	0.0	0.0	54.1	0.5	-2.4	0.0	0.0	7.2	0.0	0.0	23.1
94	17492668.47	4747046.49	13.70	0	D	2000	65.1	18.6	0.0	0.0	0.0	54.1	1.4	-2.4	0.0	0.0	7.2	0.0	0.0	23.5
94	17492668.47	4747046.49	13.70	0	D	4000	58.0	18.6	0.0	0.0	0.0	54.1	4.7	-2.4	0.0	0.0	7.2	0.0	0.0	13.0
94	17492668.47	4747046.49	13.70	0	D	8000	47.6	18.6	0.0	0.0	0.0	54.1	16.7	-2.4	0.0	0.0	7.2	0.0	0.0	-9.4
105	17492664.23	4747043.86	13.70	0	D	32	19.0	17.4	0.0	0.0	0.0	54.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-22.4
105	17492664.23	4747043.86	13.70	0	D	63	46.1	17.4	0.0	0.0	0.0	54.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	4.7
105	17492664.23	4747043.86	13.70	0	D	125	56.2	17.4	0.0	0.0	0.0	54.0	0.1	-1.6	0.0	0.0	6.3	0.0	0.0	14.7

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
105	17492664.23	4747043.86	13.70	0	D	250	54.3	17.4	0.0	0.0	0.0	54.0	0.1	-1.2	0.0	0.0	5.9	0.0	0.0	12.7
105	17492664.23	4747043.86	13.70	0	D	500	59.8	17.4	0.0	0.0	0.0	54.0	0.3	-2.2	0.0	0.0	7.0	0.0	0.0	18.2
105	17492664.23	4747043.86	13.70	0	D	1000	63.9	17.4	0.0	0.0	0.0	54.0	0.5	-2.4	0.0	0.0	7.2	0.0	0.0	22.0
105	17492664.23	4747043.86	13.70	0	D	2000	65.1	17.4	0.0	0.0	0.0	54.0	1.4	-2.4	0.0	0.0	7.2	0.0	0.0	22.4
105	17492664.23	4747043.86	13.70	0	D	4000	58.0	17.4	0.0	0.0	0.0	54.0	4.6	-2.4	0.0	0.0	7.2	0.0	0.0	12.0
105	17492664.23	4747043.86	13.70	0	D	8000	47.6	17.4	0.0	0.0	0.0	54.0	16.5	-2.4	0.0	0.0	7.2	0.0	0.0	-10.3
114	17492656.11	4747044.27	13.70	0	D	32	19.0	15.6	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-16.0
114	17492656.11	4747044.27	13.70	0	D	63	46.1	15.6	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.2
114	17492656.11	4747044.27	13.70	0	D	125	56.2	15.6	0.0	0.0	0.0	53.6	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	19.8
114	17492656.11	4747044.27	13.70	0	D	250	54.3	15.6	0.0	0.0	0.0	53.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	17.4
114	17492656.11	4747044.27	13.70	0	D	500	59.8	15.6	0.0	0.0	0.0	53.6	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	23.9
114	17492656.11	4747044.27	13.70	0	D	1000	63.9	15.6	0.0	0.0	0.0	53.6	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	27.9
114	17492656.11	4747044.27	13.70	0	D	2000	65.1	15.6	0.0	0.0	0.0	53.6	1.3	-2.4	0.0	0.0	0.0	0.0	0.0	28.3
114	17492656.11	4747044.27	13.70	0	D	4000	58.0	15.6	0.0	0.0	0.0	53.6	4.4	-2.4	0.0	0.0	0.0	0.0	0.0	18.1
114	17492656.11	4747044.27	13.70	0	D	8000	47.6	15.6	0.0	0.0	0.0	53.6	15.7	-2.4	0.0	0.0	0.0	0.0	0.0	-3.6
153	17492673.55	4747038.85	13.70	0	D	32	19.0	-2.3	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-34.9
153	17492673.55	4747038.85	13.70	0	D	63	46.1	-2.3	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-7.8
153	17492673.55	4747038.85	13.70	0	D	125	56.2	-2.3	0.0	0.0	0.0	54.6	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	0.8
153	17492673.55	4747038.85	13.70	0	D	250	54.3	-2.3	0.0	0.0	0.0	54.6	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	-1.6
153	17492673.55	4747038.85	13.70	0	D	500	59.8	-2.3	0.0	0.0	0.0	54.6	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	4.9
153	17492673.55	4747038.85	13.70	0	D	1000	63.9	-2.3	0.0	0.0	0.0	54.6	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	8.9
153	17492673.55	4747038.85	13.70	0	D	2000	65.1	-2.3	0.0	0.0	0.0	54.6	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	9.2
153	17492673.55	4747038.85	13.70	0	D	4000	58.0	-2.3	0.0	0.0	0.0	54.6	5.0	-2.4	0.0	0.0	0.0	0.0	0.0	-1.4
153	17492673.55	4747038.85	13.70	0	D	8000	47.6	-2.3	0.0	0.0	0.0	54.6	17.7	-2.4	0.0	0.0	0.0	0.0	0.0	-24.6
154	17492669.39	4747038.98	13.70	0	D	32	19.0	11.2	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-29.0
154	17492669.39	4747038.98	13.70	0	D	63	46.1	11.2	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-1.9
154	17492669.39	4747038.98	13.70	0	D	125	56.2	11.2	0.0	0.0	0.0	54.4	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	8.2
154	17492669.39	4747038.98	13.70	0	D	250	54.3	11.2	0.0	0.0	0.0	54.4	0.2	-1.2	0.0	0.0	5.9	0.0	0.0	6.2
154	17492669.39	4747038.98	13.70	0	D	500	59.8	11.2	0.0	0.0	0.0	54.4	0.3	-2.2	0.0	0.0	7.0	0.0	0.0	11.6
154	17492669.39	4747038.98	13.70	0	D	1000	63.9	11.2	0.0	0.0	0.0	54.4	0.5	-2.4	0.0	0.0	7.2	0.0	0.0	15.4
154	17492669.39	4747038.98	13.70	0	D	2000	65.1	11.2	0.0	0.0	0.0	54.4	1.4	-2.4	0.0	0.0	7.2	0.0	0.0	15.8
154	17492669.39	4747038.98	13.70	0	D	4000	58.0	11.2	0.0	0.0	0.0	54.4	4.9	-2.4	0.0	0.0	7.2	0.0	0.0	5.2
154	17492669.39	4747038.98	13.70	0	D	8000	47.6	11.2	0.0	0.0	0.0	54.4	17.3	-2.4	0.0	0.0	7.2	0.0	0.0	-17.7
155	17492665.36	4747039.09	13.70	0	D	32	19.0	11.7	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-20.6
155	17492665.36	4747039.09	13.70	0	D	63	46.1	11.7	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.5
155	17492665.36	4747039.09	13.70	0	D	125	56.2	11.7	0.0	0.0	0.0	54.2	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	15.1
155	17492665.36	4747039.09	13.70	0	D	250	54.3	11.7	0.0	0.0	0.0	54.2	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	12.8
155	17492665.36	4747039.09	13.70	0	D	500	59.8	11.7	0.0	0.0	0.0	54.2	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	19.2
155	17492665.36	4747039.09	13.70	0	D	1000	63.9	11.7	0.0	0.0	0.0	54.2	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	23.2
155	17492665.36	4747039.09	13.70	0	D	2000	65.1	11.7	0.0	0.0	0.0	54.2	1.4	-2.4	0.0	0.0	0.0	0.0	0.0	23.6
155	17492665.36	4747039.09	13.70	0	D	4000	58.0	11.7	0.0	0.0	0.0	54.2	4.8	-2.4	0.0	0.0	0.0	0.0	0.0	13.1
155	17492665.36	4747039.09	13.70	0	D	8000	47.6	11.7	0.0	0.0	0.0	54.2	16.9	-2.4	0.0	0.0	0.0	0.0	0.0	-9.5
156	17492658.50	4747040.96	13.70	0	D	32	19.0	13.9	0.0	0.0	0.0	53.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.0
156	17492658.50	4747040.96	13.70	0	D	63	46.1	13.9	0.0	0.0	0.0	53.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.1
156	17492658.50	4747040.96	13.70	0	D	125	56.2	13.9	0.0	0.0	0.0	53.8	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	17.7
156	17492658.50	4747040.96	13.70	0	D	250	54.3	13.9	0.0	0.0	0.0	53.8	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	15.4
156	17492658.50	4747040.96	13.70	0	D	500	59.8	13.9	0.0	0.0	0.0	53.8	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	21.8
156	17492658.50	4747040.96	13.70	0	D	1000	63.9	13.9	0.0	0.0	0.0	53.8	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	25.9
156	17492658.50	4747040.96	13.70	0	D	2000	65.1	13.9	0.0	0.0	0.0	53.8	1.3	-2.4	0.0	0.0	0.0	0.0	0.0	26.2
156	17492658.50	4747040.96	13.70	0	D	4000	58.0	13.9	0.0	0.0	0.0	53.8	4.5	-2.4	0.0	0.0	0.0	0.0	0.0	16.0
156	17492658.50	4747040.96	13.70	0	D	8000	47.6	13.9	0.0	0.0	0.0	53.8	16.2	-2.4	0.0	0.0	0.0	0.0	0.0	-6.1
196	17492685.53	4746999.23	13.70	0	D	32	19.0	4.5	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-32.9
196	17492685.53	4746999.23	13.70	0	D	63	46.1	4.5	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-5.8
196	17492685.53	4746999.23	13.70	0	D	125	56.2	4.5	0.0	0.0	0.0	56.4	0.1	-1.5	0.0	0.0	2.4	0.0	0.0	3.3
196	17492685.53	4746999.23	13.70	0	D	250	54.3	4.5	0.0	0.0	0.0	56.4	0.2	-1.1	0.0	0.0	2.3	0.0	0.0	1.0
196	17492685.53	4746999.23	13.70	0	D	500	59.8	4.5	0.0	0.0	0.0	56.4	0.4	-2.2	0.0	0.0	2.7	0.0	0.0	7.1
196	17492685.53	4746999.23	13.70	0	D	1000	63.9	4.5	0.0	0.0	0.0	56.4	0.7	-2.4	0.0	0.0	2.8	0.0	0.0	10.9
196	17492685.53	4746999.23	13.70	0	D	2000	65.1	4.5	0.0	0.0	0.0	56.4	1.8	-2.4	0.0	0.0	2.8	0.0	0.0	11.0
196	17492685.53	4746999.23	13.70	0	D	4000	58.0	4.5	0.0	0.0	0.0	56.4	6.1	-2.4	0.0	0.0	2.8	0.0	0.0	-0.4
196	17492685.53	4746999.23	13.70	0	D	8000	47.6	4.5	0.0	0.0	0.0	56.4	21.8	-2.4	0.0	0.0	2.9	0.0	0.0	-26.5
201	17492681.91	4747005.17	13.70	0	D	32	19.0	13.9	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-20.2
201	17492681.91	4747005.17	13.70	0	D	63	46.1	13.9	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.9
201	17492681.91	4747005.17	13.70	0	D	125	56.2	13.9	0.0	0.0	0.0	56.1	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	15.4

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
201	17492681.91	4747005.17	13.70	0	D	250	54.3	13.9	0.0	0.0	0.0	56.1	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	13.0
201	17492681.91	4747005.17	13.70	0	D	500	59.8	13.9	0.0	0.0	0.0	56.1	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	19.5
201	17492681.91	4747005.17	13.70	0	D	1000	63.9	13.9	0.0	0.0	0.0	56.1	0.7	-2.4	0.0	0.0	0.0	0.0	0.0	23.5
201	17492681.91	4747005.17	13.70	0	D	2000	65.1	13.9	0.0	0.0	0.0	56.1	1.7	-2.4	0.0	0.0	0.0	0.0	0.0	23.6
201	17492681.91	4747005.17	13.70	0	D	4000	58.0	13.9	0.0	0.0	0.0	56.1	5.9	-2.4	0.0	0.0	0.0	0.0	0.0	12.4
201	17492681.91	4747005.17	13.70	0	D	8000	47.6	13.9	0.0	0.0	0.0	56.1	21.0	-2.4	0.0	0.0	0.0	0.0	0.0	-13.1
216	17492680.45	4747010.85	13.70	0	D	32	19.0	16.5	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-17.4
216	17492680.45	4747010.85	13.70	0	D	63	46.1	16.5	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.7
216	17492680.45	4747010.85	13.70	0	D	125	56.2	16.5	0.0	0.0	0.0	55.8	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	18.3
216	17492680.45	4747010.85	13.70	0	D	250	54.3	16.5	0.0	0.0	0.0	55.8	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	15.9
216	17492680.45	4747010.85	13.70	0	D	500	59.8	16.5	0.0	0.0	0.0	55.8	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	22.4
216	17492680.45	4747010.85	13.70	0	D	1000	63.9	16.5	0.0	0.0	0.0	55.8	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	26.3
216	17492680.45	4747010.85	13.70	0	D	2000	65.1	16.5	0.0	0.0	0.0	55.8	1.7	-2.4	0.0	0.0	0.0	0.0	0.0	26.5
216	17492680.45	4747010.85	13.70	0	D	4000	58.0	16.5	0.0	0.0	0.0	55.8	5.7	-2.4	0.0	0.0	0.0	0.0	0.0	15.4
216	17492680.45	4747010.85	13.70	0	D	8000	47.6	16.5	0.0	0.0	0.0	55.8	20.4	-2.4	0.0	0.0	0.0	0.0	0.0	-9.7
222	17492664.36	4747024.89	13.70	0	D	32	19.0	11.8	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-20.9
222	17492664.36	4747024.89	13.70	0	D	63	46.1	11.8	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.2
222	17492664.36	4747024.89	13.70	0	D	125	56.2	11.8	0.0	0.0	0.0	54.7	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	14.8
222	17492664.36	4747024.89	13.70	0	D	250	54.3	11.8	0.0	0.0	0.0	54.7	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	12.4
222	17492664.36	4747024.89	13.70	0	D	500	59.8	11.8	0.0	0.0	0.0	54.7	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	18.9
222	17492664.36	4747024.89	13.70	0	D	1000	63.9	11.8	0.0	0.0	0.0	54.7	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	22.9
222	17492664.36	4747024.89	13.70	0	D	2000	65.1	11.8	0.0	0.0	0.0	54.7	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	23.2
222	17492664.36	4747024.89	13.70	0	D	4000	58.0	11.8	0.0	0.0	0.0	54.7	5.0	-2.4	0.0	0.0	0.0	0.0	0.0	12.6
222	17492664.36	4747024.89	13.70	0	D	8000	47.6	11.8	0.0	0.0	0.0	54.7	17.9	-2.4	0.0	0.0	0.0	0.0	0.0	-10.7
224	17492676.63	4747009.95	13.70	0	D	32	19.0	10.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-23.8
224	17492676.63	4747009.95	13.70	0	D	63	46.1	10.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.4
224	17492676.63	4747009.95	13.70	0	D	125	56.2	10.0	0.0	0.0	0.0	55.7	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	11.9
224	17492676.63	4747009.95	13.70	0	D	250	54.3	10.0	0.0	0.0	0.0	55.7	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	9.5
224	17492676.63	4747009.95	13.70	0	D	500	59.8	10.0	0.0	0.0	0.0	55.7	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	16.0
224	17492676.63	4747009.95	13.70	0	D	1000	63.9	10.0	0.0	0.0	0.0	55.7	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	19.9
224	17492676.63	4747009.95	13.70	0	D	2000	65.1	10.0	0.0	0.0	0.0	55.7	1.7	-2.4	0.0	0.0	0.0	0.0	0.0	20.1
224	17492676.63	4747009.95	13.70	0	D	4000	58.0	10.0	0.0	0.0	0.0	55.7	5.6	-2.4	0.0	0.0	0.0	0.0	0.0	9.1
224	17492676.63	4747009.95	13.70	0	D	8000	47.6	10.0	0.0	0.0	0.0	55.7	20.1	-2.4	0.0	0.0	0.0	0.0	0.0	-15.9
227	17492683.87	4747000.77	13.70	0	D	32	19.0	1.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-36.3
227	17492683.87	4747000.77	13.70	0	D	63	46.1	1.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-9.2
227	17492683.87	4747000.77	13.70	0	D	125	56.2	1.0	0.0	0.0	0.0	56.3	0.1	-1.5	0.0	0.0	2.4	0.0	0.0	-0.2
227	17492683.87	4747000.77	13.70	0	D	250	54.3	1.0	0.0	0.0	0.0	56.3	0.2	-1.1	0.0	0.0	2.3	0.0	0.0	-2.4
227	17492683.87	4747000.77	13.70	0	D	500	59.8	1.0	0.0	0.0	0.0	56.3	0.4	-2.2	0.0	0.0	2.7	0.0	0.0	3.6
227	17492683.87	4747000.77	13.70	0	D	1000	63.9	1.0	0.0	0.0	0.0	56.3	0.7	-2.4	0.0	0.0	2.8	0.0	0.0	7.5
227	17492683.87	4747000.77	13.70	0	D	2000	65.1	1.0	0.0	0.0	0.0	56.3	1.8	-2.4	0.0	0.0	2.8	0.0	0.0	7.6
227	17492683.87	4747000.77	13.70	0	D	4000	58.0	1.0	0.0	0.0	0.0	56.3	6.0	-2.4	0.0	0.0	2.9	0.0	0.0	-3.7
227	17492683.87	4747000.77	13.70	0	D	8000	47.6	1.0	0.0	0.0	0.0	56.3	21.5	-2.4	0.0	0.0	2.9	0.0	0.0	-29.7

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
125	17492643.03	4747098.90	13.70	0	D	32	-79.4	16.7	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.5
125	17492643.03	4747098.90	13.70	0	D	63	45.8	16.7	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.7
125	17492643.03	4747098.90	13.70	0	D	125	52.9	16.7	0.0	0.0	0.0	50.8	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	20.4
125	17492643.03	4747098.90	13.70	0	D	250	60.4	16.7	0.0	0.0	0.0	50.8	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	27.5
125	17492643.03	4747098.90	13.70	0	D	500	63.8	16.7	0.0	0.0	0.0	50.8	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	31.8
125	17492643.03	4747098.90	13.70	0	D	1000	65.0	16.7	0.0	0.0	0.0	50.8	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	33.0
125	17492643.03	4747098.90	13.70	0	D	2000	63.2	16.7	0.0	0.0	0.0	50.8	0.9	-2.4	0.0	0.0	0.0	0.0	0.0	30.6
125	17492643.03	4747098.90	13.70	0	D	4000	58.0	16.7	0.0	0.0	0.0	50.8	3.2	-2.4	0.0	0.0	0.0	0.0	0.0	23.1
125	17492643.03	4747098.90	13.70	0	D	8000	47.9	16.7	0.0	0.0	0.0	50.8	11.4	-2.4	0.0	0.0	0.0	0.0	0.0	4.8
134	17492651.17	4747071.19	13.70	0	D	32	-79.4	10.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.3
134	17492651.17	4747071.19	13.70	0	D	63	45.8	10.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.8
134	17492651.17	4747071.19	13.70	0	D	125	52.9	10.3	0.0	0.0	0.0	52.3	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	12.5
134	17492651.17	4747071.19	13.70	0	D	250	60.4	10.3	0.0	0.0	0.0	52.3	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	19.6
134	17492651.17	4747071.19	13.70	0	D	500	63.8	10.3	0.0	0.0	0.0	52.3	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	23.9
134	17492651.17	4747071.19	13.70	0	D	1000	65.0	10.3	0.0	0.0	0.0	52.3	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	25.0
134	17492651.17	4747071.19	13.70	0	D	2000	63.2	10.3	0.0	0.0	0.0	52.3	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	22.5
134	17492651.17	4747071.19	13.70	0	D	4000	58.0	10.3	0.0	0.0	0.0	52.3	3.8	-2.4	0.0	0.0	0.0	0.0	0.0	14.7

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
134	17492651.17	4747071.19	13.70	0	D	8000	47.9	10.3	0.0	0.0	0.0	52.3	13.5	-2.4	0.0	0.0	0.0	0.0	0.0	-5.2
136	17492636.52	4747051.19	13.70	0	D	32	-79.4	12.4	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-116.2
136	17492636.52	4747051.19	13.70	0	D	63	45.8	12.4	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.0
136	17492636.52	4747051.19	13.70	0	D	125	52.9	12.4	0.0	0.0	0.0	52.2	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	14.7
136	17492636.52	4747051.19	13.70	0	D	250	60.4	12.4	0.0	0.0	0.0	52.2	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	21.7
136	17492636.52	4747051.19	13.70	0	D	500	63.8	12.4	0.0	0.0	0.0	52.2	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	26.0
136	17492636.52	4747051.19	13.70	0	D	1000	65.0	12.4	0.0	0.0	0.0	52.2	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	27.2
136	17492636.52	4747051.19	13.70	0	D	2000	63.2	12.4	0.0	0.0	0.0	52.2	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	24.7
136	17492636.52	4747051.19	13.70	0	D	4000	58.0	12.4	0.0	0.0	0.0	52.2	3.8	-2.4	0.0	0.0	0.0	0.0	0.0	16.8
136	17492636.52	4747051.19	13.70	0	D	8000	47.9	12.4	0.0	0.0	0.0	52.2	13.4	-2.4	0.0	0.0	0.0	0.0	0.0	-2.9
151	17492646.09	4747020.59	13.70	0	D	32	-79.4	16.7	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	3.6	0.0	0.0	-117.5
151	17492646.09	4747020.59	13.70	0	D	63	45.8	16.7	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	4.1	0.0	0.0	7.2
151	17492646.09	4747020.59	13.70	0	D	125	52.9	16.7	0.0	0.0	0.0	54.1	0.1	-1.6	0.0	0.0	4.0	0.0	0.0	13.0
151	17492646.09	4747020.59	13.70	0	D	250	60.4	16.7	0.0	0.0	0.0	54.1	0.1	-1.2	0.0	0.0	4.4	0.0	0.0	19.6
151	17492646.09	4747020.59	13.70	0	D	500	63.8	16.7	0.0	0.0	0.0	54.1	0.3	-2.2	0.0	0.0	5.8	0.0	0.0	22.5
151	17492646.09	4747020.59	13.70	0	D	1000	65.0	16.7	0.0	0.0	0.0	54.1	0.5	-2.4	0.0	0.0	6.5	0.0	0.0	23.0
151	17492646.09	4747020.59	13.70	0	D	2000	63.2	16.7	0.0	0.0	0.0	54.1	1.4	-2.4	0.0	0.0	6.8	0.0	0.0	20.0
151	17492646.09	4747020.59	13.70	0	D	4000	58.0	16.7	0.0	0.0	0.0	54.1	4.7	-2.4	0.0	0.0	7.1	0.0	0.0	11.2
151	17492646.09	4747020.59	13.70	0	D	8000	47.9	16.7	0.0	0.0	0.0	54.1	16.7	-2.4	0.0	0.0	7.4	0.0	0.0	-11.3
219	17492643.30	4747062.76	13.70	0	D	32	-79.4	13.0	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-115.5
219	17492643.30	4747062.76	13.70	0	D	63	45.8	13.0	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.7
219	17492643.30	4747062.76	13.70	0	D	125	52.9	13.0	0.0	0.0	0.0	52.1	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	15.4
219	17492643.30	4747062.76	13.70	0	D	250	60.4	13.0	0.0	0.0	0.0	52.1	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	22.4
219	17492643.30	4747062.76	13.70	0	D	500	63.8	13.0	0.0	0.0	0.0	52.1	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	26.7
219	17492643.30	4747062.76	13.70	0	D	1000	65.0	13.0	0.0	0.0	0.0	52.1	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	27.9
219	17492643.30	4747062.76	13.70	0	D	2000	63.2	13.0	0.0	0.0	0.0	52.1	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	25.4
219	17492643.30	4747062.76	13.70	0	D	4000	58.0	13.0	0.0	0.0	0.0	52.1	3.7	-2.4	0.0	0.0	0.0	0.0	0.0	17.6
219	17492643.30	4747062.76	13.70	0	D	8000	47.9	13.0	0.0	0.0	0.0	52.1	13.2	-2.4	0.0	0.0	0.0	0.0	0.0	-2.0

Receiver
Name: POR7
ID: POR7
X: 17492508.44 m
Y: 4747113.27 m
Z: 12.80 m

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
23	17492666.24	4747010.21	13.70	0	D	32	19.0	28.5	0.0	0.0	0.0	56.5	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-13.9
23	17492666.24	4747010.21	13.70	0	D	63	46.1	28.5	0.0	0.0	0.0	56.5	0.0	-4.1	0.0	0.0	9.0	0.0	0.0	13.2
23	17492666.24	4747010.21	13.70	0	D	125	56.2	28.5	0.0	0.0	0.0	56.5	0.1	-2.8	0.0	0.0	7.8	0.0	0.0	23.0
23	17492666.24	4747010.21	13.70	0	D	250	54.3	28.5	0.0	0.0	0.0	56.5	0.2	-0.9	0.0	0.0	6.3	0.0	0.0	20.7
23	17492666.24	4747010.21	13.70	0	D	500	59.8	28.5	0.0	0.0	0.0	56.5	0.4	-2.1	0.0	0.0	8.1	0.0	0.0	25.4
23	17492666.24	4747010.21	13.70	0	D	1000	63.9	28.5	0.0	0.0	0.0	56.5	0.7	-3.2	0.0	0.0	10.1	0.0	0.0	28.2
23	17492666.24	4747010.21	13.70	0	D	2000	65.1	28.5	0.0	0.0	0.0	56.5	1.8	-3.3	0.0	0.0	11.7	0.0	0.0	26.9
23	17492666.24	4747010.21	13.70	0	D	4000	58.0	28.5	0.0	0.0	0.0	56.5	6.2	-3.3	0.0	0.0	13.7	0.0	0.0	13.5
23	17492666.24	4747010.21	13.70	0	D	8000	47.6	28.5	0.0	0.0	0.0	56.5	22.0	-3.3	0.0	0.0	16.0	0.0	0.0	-15.2
99	17492663.35	4747031.36	13.70	0	D	32	19.0	23.0	0.0	0.0	0.0	55.9	0.0	-4.0	0.0	0.0	5.5	0.0	0.0	-15.4
99	17492663.35	4747031.36	13.70	0	D	63	46.1	23.0	0.0	0.0	0.0	55.9	0.0	-4.0	0.0	0.0	6.4	0.0	0.0	10.7
99	17492663.35	4747031.36	13.70	0	D	125	56.2	23.0	0.0	0.0	0.0	55.9	0.1	-2.7	0.0	0.0	6.5	0.0	0.0	19.4
99	17492663.35	4747031.36	13.70	0	D	250	54.3	23.0	0.0	0.0	0.0	55.9	0.2	-0.8	0.0	0.0	5.8	0.0	0.0	16.2
99	17492663.35	4747031.36	13.70	0	D	500	59.8	23.0	0.0	0.0	0.0	55.9	0.3	-2.0	0.0	0.0	7.8	0.0	0.0	20.8
99	17492663.35	4747031.36	13.70	0	D	1000	63.9	23.0	0.0	0.0	0.0	55.9	0.6	-3.1	0.0	0.0	10.1	0.0	0.0	23.4
99	17492663.35	4747031.36	13.70	0	D	2000	65.1	23.0	0.0	0.0	0.0	55.9	1.7	-3.2	0.0	0.0	11.9	0.0	0.0	21.8
99	17492663.35	4747031.36	13.70	0	D	4000	58.0	23.0	0.0	0.0	0.0	55.9	5.7	-3.2	0.0	0.0	14.1	0.0	0.0	8.5
99	17492663.35	4747031.36	13.70	0	D	8000	47.6	23.0	0.0	0.0	0.0	55.9	20.5	-3.2	0.0	0.0	16.6	0.0	0.0	-19.2
101	17492667.95	4747047.90	13.70	0	D	32	19.0	16.9	0.0	0.0	0.0	55.7	0.0	-4.0	0.0	0.0	8.8	0.0	0.0	-24.6
101	17492667.95	4747047.90	13.70	0	D	63	46.1	16.9	0.0	0.0	0.0	55.7	0.0	-4.0	0.0	0.0	8.8	0.0	0.0	2.5
101	17492667.95	4747047.90	13.70	0	D	125	56.2	16.9	0.0	0.0	0.0	55.7	0.1	-2.7	0.0	0.0	7.5	0.0	0.0	12.4
101	17492667.95	4747047.90	13.70	0	D	250	54.3	16.9	0.0	0.0	0.0	55.7	0.2	-0.8	0.0	0.0	5.9	0.0	0.0	10.3
101	17492667.95	4747047.90	13.70	0	D	500	59.8	16.9	0.0	0.0	0.0	55.7	0.3	-2.0	0.0	0.0	7.6	0.0	0.0	15.2
101	17492667.95	4747047.90	13.70	0	D	1000	63.9	16.9	0.0	0.0	0.0	55.7	0.6	-3.0	0.0	0.0	9.5	0.0	0.0	18.0
101	17492667.95	4747047.90	13.70	0	D	2000	65.1	16.9	0.0	0.0	0.0	55.7	1.7	-3.2	0.0	0.0	11.0	0.0	0.0	16.9
101	17492667.95	4747047.90	13.70	0	D	4000	58.0	16.9	0.0	0.0	0.0	55.7	5.6	-3.2	0.0	0.0	12.8	0.0	0.0	4.0
101	17492667.95	4747047.90	13.70	0	D	8000	47.6	16.9	0.0	0.0	0.0	55.7	20.1	-3.2	0.0	0.0	15.1	0.0	0.0	-23.2
102	17492666.07	4747044.29	13.70	0	D	32	19.0	17.5	0.0	0.0	0.0	55.7	0.0	-4.0	0.0	0.0	8.8	0.0	0.0	-24.1
102	17492666.07	4747044.29	13.70	0	D	63	46.1	17.5	0.0	0.0	0.0	55.7	0.0	-4.0	0.0	0.0	8.8	0.0	0.0	3.0
102	17492666.07	4747044.29	13.70	0	D	125	56.2	17.5	0.0	0.0	0.0	55.7	0.1	-2.6	0.0	0.0	7.6	0.0	0.0	13.0
102	17492666.07	4747044.29	13.70	0	D	250	54.3	17.5	0.0	0.0	0.0	55.7	0.2	-0.8	0.0	0.0	6.0	0.0	0.0	10.7
102	17492666.07	4747044.29	13.70	0	D	500	59.8	17.5	0.0	0.0	0.0	55.7	0.3	-2.0	0.0	0.0	7.8	0.0	0.0	15.5
102	17492666.07	4747044.29	13.70	0	D	1000	63.9	17.5	0.0	0.0	0.0	55.7	0.6	-3.0	0.0	0.0	9.7	0.0	0.0	18.4
102	17492666.07	4747044.29	13.70	0	D	2000	65.1	17.5	0.0	0.0	0.0	55.7	1.7	-3.2	0.0	0.0	11.3	0.0	0.0	17.2
102	17492666.07	4747044.29	13.70	0	D	4000	58.0	17.5	0.0	0.0	0.0	55.7	5.6	-3.2	0.0	0.0	13.1	0.0	0.0	4.2
102	17492666.07	4747044.29	13.70	0	D	8000	47.6	17.5	0.0	0.0	0.0	55.7	20.1	-3.2	0.0	0.0	15.4	0.0	0.0	-23.0
113	17492659.45	4747043.52	13.70	0	D	32	19.0	17.6	0.0	0.0	0.0	55.4	0.0	-3.9	0.0	0.0	4.4	0.0	0.0	-19.3
113	17492659.45	4747043.52	13.70	0	D	63	46.1	17.6	0.0	0.0	0.0	55.4	0.0	-3.9	0.0	0.0	5.2	0.0	0.0	7.0
113	17492659.45	4747043.52	13.70	0	D	125	56.2	17.6	0.0	0.0	0.0	55.4	0.1	-2.6	0.0	0.0	5.4	0.0	0.0	15.5
113	17492659.45	4747043.52	13.70	0	D	250	54.3	17.6	0.0	0.0	0.0	55.4	0.2	-0.8	0.0	0.0	5.1	0.0	0.0	12.0
113	17492659.45	4747043.52	13.70	0	D	500	59.8	17.6	0.0	0.0	0.0	55.4	0.3	-2.0	0.0	0.0	7.2	0.0	0.0	16.5
113	17492659.45	4747043.52	13.70	0	D	1000	63.9	17.6	0.0	0.0	0.0	55.4	0.6	-3.0	0.0	0.0	9.5	0.0	0.0	19.0
113	17492659.45	4747043.52	13.70	0	D	2000	65.1	17.6	0.0	0.0	0.0	55.4	1.6	-3.1	0.0	0.0	11.5	0.0	0.0	17.4
113	17492659.45	4747043.52	13.70	0	D	4000	58.0	17.6	0.0	0.0	0.0	55.4	5.5	-3.1	0.0	0.0	13.7	0.0	0.0	4.2
113	17492659.45	4747043.52	13.70	0	D	8000	47.6	17.6	0.0	0.0	0.0	55.4	19.4	-3.1	0.0	0.0	16.3	0.0	0.0	-22.7
129	17492663.31	4747039.92	13.70	0	D	32	19.0	17.2	0.0	0.0	0.0	55.7	0.0	-4.0	0.0	0.0	4.6	0.0	0.0	-20.1
129	17492663.31	4747039.92	13.70	0	D	63	46.1	17.2	0.0	0.0	0.0	55.7	0.0	-4.0	0.0	0.0	5.4	0.0	0.0	6.2
129	17492663.31	4747039.92	13.70	0	D	125	56.2	17.2	0.0	0.0	0.0	55.7	0.1	-2.6	0.0	0.0	5.6	0.0	0.0	14.7
129	17492663.31	4747039.92	13.70	0	D	250	54.3	17.2	0.0	0.0	0.0	55.7	0.2	-0.8	0.0	0.0	5.3	0.0	0.0	11.2
129	17492663.31	4747039.92	13.70	0	D	500	59.8	17.2	0.0	0.0	0.0	55.7	0.3	-2.0	0.0	0.0	7.3	0.0	0.0	15.8
129	17492663.31	4747039.92	13.70	0	D	1000	63.9	17.2	0.0	0.0	0.0	55.7	0.6	-3.0	0.0	0.0	9.5	0.0	0.0	18.4
129	17492663.31	4747039.92	13.70	0	D	2000	65.1	17.2	0.0	0.0	0.0	55.7	1.7	-3.2	0.0	0.0	11.4	0.0	0.0	16.8

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
129	17492663.31	4747039.92	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	55.7	5.6	-3.2	0.0	0.0	13.6	0.0	0.0	3.6
129	17492663.31	4747039.92	13.70	0	D	8000	47.6	17.2	0.0	0.0	0.0	55.7	20.0	-3.2	0.0	0.0	16.1	0.0	0.0	-23.7
131	17492681.15	4747008.46	13.70	0	D	32	19.0	18.6	0.0	0.0	0.0	57.1	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	-24.4
131	17492681.15	4747008.46	13.70	0	D	63	46.1	18.6	0.0	0.0	0.0	57.1	0.0	-4.3	0.0	0.0	9.1	0.0	0.0	2.7
131	17492681.15	4747008.46	13.70	0	D	125	56.2	18.6	0.0	0.0	0.0	57.1	0.1	-2.8	0.0	0.0	7.8	0.0	0.0	12.6
131	17492681.15	4747008.46	13.70	0	D	250	54.3	18.6	0.0	0.0	0.0	57.1	0.2	-1.0	0.0	0.0	6.2	0.0	0.0	10.3
131	17492681.15	4747008.46	13.70	0	D	500	59.8	18.6	0.0	0.0	0.0	57.1	0.4	-2.2	0.0	0.0	7.9	0.0	0.0	15.3
131	17492681.15	4747008.46	13.70	0	D	1000	63.9	18.6	0.0	0.0	0.0	57.1	0.7	-3.3	0.0	0.0	9.7	0.0	0.0	18.3
131	17492681.15	4747008.46	13.70	0	D	2000	65.1	18.6	0.0	0.0	0.0	57.1	2.0	-3.4	0.0	0.0	11.0	0.0	0.0	17.1
131	17492681.15	4747008.46	13.70	0	D	4000	58.0	18.6	0.0	0.0	0.0	57.1	6.6	-3.4	0.0	0.0	12.7	0.0	0.0	3.6
131	17492681.15	4747008.46	13.70	0	D	8000	47.6	18.6	0.0	0.0	0.0	57.1	23.6	-3.4	0.0	0.0	14.8	0.0	0.0	-25.9
158	17492669.90	4747018.13	13.70	0	D	32	19.0	14.2	0.0	0.0	0.0	56.5	0.0	-4.1	0.0	0.0	8.9	0.0	0.0	-28.1
158	17492669.90	4747018.13	13.70	0	D	63	46.1	14.2	0.0	0.0	0.0	56.5	0.0	-4.1	0.0	0.0	9.0	0.0	0.0	-1.0
158	17492669.90	4747018.13	13.70	0	D	125	56.2	14.2	0.0	0.0	0.0	56.5	0.1	-2.8	0.0	0.0	7.8	0.0	0.0	8.8
158	17492669.90	4747018.13	13.70	0	D	250	54.3	14.2	0.0	0.0	0.0	56.5	0.2	-0.9	0.0	0.0	6.3	0.0	0.0	6.5
158	17492669.90	4747018.13	13.70	0	D	500	59.8	14.2	0.0	0.0	0.0	56.5	0.4	-2.1	0.0	0.0	8.1	0.0	0.0	11.3
158	17492669.90	4747018.13	13.70	0	D	1000	63.9	14.2	0.0	0.0	0.0	56.5	0.7	-3.2	0.0	0.0	10.1	0.0	0.0	14.1
158	17492669.90	4747018.13	13.70	0	D	2000	65.1	14.2	0.0	0.0	0.0	56.5	1.8	-3.3	0.0	0.0	11.7	0.0	0.0	12.7
158	17492669.90	4747018.13	13.70	0	D	4000	58.0	14.2	0.0	0.0	0.0	56.5	6.1	-3.3	0.0	0.0	13.6	0.0	0.0	-0.6
158	17492669.90	4747018.13	13.70	0	D	8000	47.6	14.2	0.0	0.0	0.0	56.5	21.9	-3.3	0.0	0.0	16.0	0.0	0.0	-29.2

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	17492588.92	4747002.05	13.70	0	D	32	-79.4	14.0	0.0	0.0	0.0	53.8	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-115.7
32	17492588.92	4747002.05	13.70	0	D	63	45.8	14.0	0.0	0.0	0.0	53.8	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	9.5
32	17492588.92	4747002.05	13.70	0	D	125	52.9	14.0	0.0	0.0	0.0	53.8	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	15.4
32	17492588.92	4747002.05	13.70	0	D	250	60.4	14.0	0.0	0.0	0.0	53.8	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	21.0
32	17492588.92	4747002.05	13.70	0	D	500	63.8	14.0	0.0	0.0	0.0	53.8	0.3	-1.6	0.0	0.0	0.0	0.0	0.0	25.5
32	17492588.92	4747002.05	13.70	0	D	1000	65.0	14.0	0.0	0.0	0.0	53.8	0.5	-2.6	0.0	0.0	0.0	0.0	0.0	27.4
32	17492588.92	4747002.05	13.70	0	D	2000	63.2	14.0	0.0	0.0	0.0	53.8	1.3	-2.8	0.0	0.0	0.0	0.0	0.0	24.9
32	17492588.92	4747002.05	13.70	0	D	4000	58.0	14.0	0.0	0.0	0.0	53.8	4.5	-2.8	0.0	0.0	0.0	0.0	0.0	16.5
32	17492588.92	4747002.05	13.70	0	D	8000	47.9	14.0	0.0	0.0	0.0	53.8	16.0	-2.8	0.0	0.0	0.0	0.0	0.0	-5.1
34	17492581.96	4747025.85	13.70	0	D	32	-79.4	13.9	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-114.7
34	17492581.96	4747025.85	13.70	0	D	63	45.8	13.9	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.5
34	17492581.96	4747025.85	13.70	0	D	125	52.9	13.9	0.0	0.0	0.0	52.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	16.5
34	17492581.96	4747025.85	13.70	0	D	250	60.4	13.9	0.0	0.0	0.0	52.2	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	22.2
34	17492581.96	4747025.85	13.70	0	D	500	63.8	13.9	0.0	0.0	0.0	52.2	0.2	-1.3	0.0	0.0	0.0	0.0	0.0	26.6
34	17492581.96	4747025.85	13.70	0	D	1000	65.0	13.9	0.0	0.0	0.0	52.2	0.4	-2.3	0.0	0.0	0.0	0.0	0.0	28.6
34	17492581.96	4747025.85	13.70	0	D	2000	63.2	13.9	0.0	0.0	0.0	52.2	1.1	-2.4	0.0	0.0	0.0	0.0	0.0	26.2
34	17492581.96	4747025.85	13.70	0	D	4000	58.0	13.9	0.0	0.0	0.0	52.2	3.7	-2.4	0.0	0.0	0.0	0.0	0.0	18.4
34	17492581.96	4747025.85	13.70	0	D	8000	47.9	13.9	0.0	0.0	0.0	52.2	13.4	-2.4	0.0	0.0	0.0	0.0	0.0	-1.4
37	17492643.80	4747096.20	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	53.7	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-112.5
37	17492643.80	4747096.20	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	53.7	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	12.7
37	17492643.80	4747096.20	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	53.7	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	18.6
37	17492643.80	4747096.20	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	53.7	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	24.2
37	17492643.80	4747096.20	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	53.7	0.3	-1.6	0.0	0.0	0.0	0.0	0.0	28.7
37	17492643.80	4747096.20	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	53.7	0.5	-2.6	0.0	0.0	0.0	0.0	0.0	30.6
37	17492643.80	4747096.20	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	53.7	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	28.1
37	17492643.80	4747096.20	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	53.7	4.5	-2.7	0.0	0.0	0.0	0.0	0.0	19.8
37	17492643.80	4747096.20	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	53.7	15.9	-2.7	0.0	0.0	0.0	0.0	0.0	-1.8
39	17492652.08	4747068.00	13.70	0	D	32	-79.4	7.9	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-122.4
39	17492652.08	4747068.00	13.70	0	D	63	45.8	7.9	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	2.8
39	17492652.08	4747068.00	13.70	0	D	125	52.9	7.9	0.0	0.0	0.0	54.6	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	8.6
39	17492652.08	4747068.00	13.70	0	D	250	60.4	7.9	0.0	0.0	0.0	54.6	0.2	-0.6	0.0	0.0	0.0	0.0	0.0	14.2
39	17492652.08	4747068.00	13.70	0	D	500	63.8	7.9	0.0	0.0	0.0	54.6	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	18.6
39	17492652.08	4747068.00	13.70	0	D	1000	65.0	7.9	0.0	0.0	0.0	54.6	0.6	-2.8	0.0	0.0	0.0	0.0	0.0	20.6
39	17492652.08	4747068.00	13.70	0	D	2000	63.2	7.9	0.0	0.0	0.0	54.6	1.5	-2.9	0.0	0.0	0.0	0.0	0.0	18.0
39	17492652.08	4747068.00	13.70	0	D	4000	58.0	7.9	0.0	0.0	0.0	54.6	4.9	-2.9	0.0	0.0	0.0	0.0	0.0	9.3
39	17492652.08	4747068.00	13.70	0	D	8000	47.9	7.9	0.0	0.0	0.0	54.6	17.6	-2.9	0.0	0.0	0.0	0.0	0.0	-13.4
48	17492630.67	4747029.41	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	54.4	0.0	-3.6	0.0	0.0	8.6	0.0	0.0	-121.6
48	17492630.67	4747029.41	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	54.4	0.0	-3.6	0.0	0.0	9.0	0.0	0.0	3.2
48	17492630.67	4747029.41	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	54.4	0.1	-2.4	0.0	0.0	8.6	0.0	0.0	9.5

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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)
48	17492630.67	4747029.41	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	54.4	0.2	-0.6	0.0	0.0	8.1	0.0	0.0	15.6
48	17492630.67	4747029.41	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	54.4	0.3	-1.8	0.0	0.0	11.0	0.0	0.0	17.1
48	17492630.67	4747029.41	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	54.4	0.5	-2.8	0.0	0.0	14.2	0.0	0.0	15.8
48	17492630.67	4747029.41	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	54.4	1.4	-2.9	0.0	0.0	16.8	0.0	0.0	10.6
48	17492630.67	4747029.41	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	54.4	4.9	-2.9	0.0	0.0	19.6	0.0	0.0	-0.8
48	17492630.67	4747029.41	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	54.4	17.3	-2.9	0.0	0.0	22.5	0.0	0.0	-26.2
75	17492620.30	4746998.62	13.70	0	D	32	-79.4	15.9	0.0	0.0	0.0	55.1	0.0	-3.8	0.0	0.0	9.5	0.0	0.0	-124.3
75	17492620.30	4746998.62	13.70	0	D	63	45.8	15.9	0.0	0.0	0.0	55.1	0.0	-3.8	0.0	0.0	10.7	0.0	0.0	-0.3
75	17492620.30	4746998.62	13.70	0	D	125	52.9	15.9	0.0	0.0	0.0	55.1	0.1	-2.5	0.0	0.0	11.2	0.0	0.0	4.9
75	17492620.30	4746998.62	13.70	0	D	250	60.4	15.9	0.0	0.0	0.0	55.1	0.2	-0.7	0.0	0.0	11.6	0.0	0.0	10.1
75	17492620.30	4746998.62	13.70	0	D	500	63.8	15.9	0.0	0.0	0.0	55.1	0.3	-1.9	0.0	0.0	15.3	0.0	0.0	10.9
75	17492620.30	4746998.62	13.70	0	D	1000	65.0	15.9	0.0	0.0	0.0	55.1	0.6	-2.9	0.0	0.0	19.0	0.0	0.0	9.1
75	17492620.30	4746998.62	13.70	0	D	2000	63.2	15.9	0.0	0.0	0.0	55.1	1.5	-3.0	0.0	0.0	22.0	0.0	0.0	3.4
75	17492620.30	4746998.62	13.70	0	D	4000	58.0	15.9	0.0	0.0	0.0	55.1	5.2	-3.0	0.0	0.0	24.9	0.0	0.0	-8.4
75	17492620.30	4746998.62	13.70	0	D	8000	47.9	15.9	0.0	0.0	0.0	55.1	18.7	-3.0	0.0	0.0	27.9	0.0	0.0	-34.9
93	17492597.20	4746991.39	13.70	0	D	32	-79.4	10.0	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-120.3
93	17492597.20	4746991.39	13.70	0	D	63	45.8	10.0	0.0	0.0	0.0	54.6	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	4.8
93	17492597.20	4746991.39	13.70	0	D	125	52.9	10.0	0.0	0.0	0.0	54.6	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	10.7
93	17492597.20	4746991.39	13.70	0	D	250	60.4	10.0	0.0	0.0	0.0	54.6	0.2	-0.6	0.0	0.0	0.0	0.0	0.0	16.3
93	17492597.20	4746991.39	13.70	0	D	500	63.8	10.0	0.0	0.0	0.0	54.6	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	20.7
93	17492597.20	4746991.39	13.70	0	D	1000	65.0	10.0	0.0	0.0	0.0	54.6	0.6	-2.8	0.0	0.0	0.0	0.0	0.0	22.6
93	17492597.20	4746991.39	13.70	0	D	2000	63.2	10.0	0.0	0.0	0.0	54.6	1.5	-2.9	0.0	0.0	0.0	0.0	0.0	20.1
93	17492597.20	4746991.39	13.70	0	D	4000	58.0	10.0	0.0	0.0	0.0	54.6	4.9	-2.9	0.0	0.0	0.0	0.0	0.0	11.4
93	17492597.20	4746991.39	13.70	0	D	8000	47.9	10.0	0.0	0.0	0.0	54.6	17.6	-2.9	0.0	0.0	0.0	0.0	0.0	-11.4
95	17492649.72	4747063.93	13.70	0	D	32	-79.4	8.3	0.0	0.0	0.0	54.5	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-121.9
95	17492649.72	4747063.93	13.70	0	D	63	45.8	8.3	0.0	0.0	0.0	54.5	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	3.3
95	17492649.72	4747063.93	13.70	0	D	125	52.9	8.3	0.0	0.0	0.0	54.5	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	9.1
95	17492649.72	4747063.93	13.70	0	D	250	60.4	8.3	0.0	0.0	0.0	54.5	0.2	-0.6	0.0	0.0	0.0	0.0	0.0	14.7
95	17492649.72	4747063.93	13.70	0	D	500	63.8	8.3	0.0	0.0	0.0	54.5	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	19.1
95	17492649.72	4747063.93	13.70	0	D	1000	65.0	8.3	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	0.0	0.0	0.0	21.1
95	17492649.72	4747063.93	13.70	0	D	2000	63.2	8.3	0.0	0.0	0.0	54.5	1.4	-2.9	0.0	0.0	0.0	0.0	0.0	18.5
95	17492649.72	4747063.93	13.70	0	D	4000	58.0	8.3	0.0	0.0	0.0	54.5	4.9	-2.9	0.0	0.0	0.0	0.0	0.0	9.9
95	17492649.72	4747063.93	13.70	0	D	8000	47.9	8.3	0.0	0.0	0.0	54.5	17.5	-2.9	0.0	0.0	0.0	0.0	0.0	-12.8
97	17492634.58	4747058.62	13.70	0	D	32	-79.4	14.0	0.0	0.0	0.0	53.8	0.0	-3.4	0.0	0.0	4.0	0.0	0.0	-119.7
97	17492634.58	4747058.62	13.70	0	D	63	45.8	14.0	0.0	0.0	0.0	53.8	0.0	-3.4	0.0	0.0	4.6	0.0	0.0	4.9
97	17492634.58	4747058.62	13.70	0	D	125	52.9	14.0	0.0	0.0	0.0	53.8	0.1	-2.3	0.0	0.0	4.9	0.0	0.0	10.5
97	17492634.58	4747058.62	13.70	0	D	250	60.4	14.0	0.0	0.0	0.0	53.8	0.1	-0.5	0.0	0.0	4.8	0.0	0.0	16.2
97	17492634.58	4747058.62	13.70	0	D	500	63.8	14.0	0.0	0.0	0.0	53.8	0.3	-1.6	0.0	0.0	7.2	0.0	0.0	18.2
97	17492634.58	4747058.62	13.70	0	D	1000	65.0	14.0	0.0	0.0	0.0	53.8	0.5	-2.6	0.0	0.0	9.9	0.0	0.0	17.4
97	17492634.58	4747058.62	13.70	0	D	2000	63.2	14.0	0.0	0.0	0.0	53.8	1.3	-2.8	0.0	0.0	12.4	0.0	0.0	12.5
97	17492634.58	4747058.62	13.70	0	D	4000	58.0	14.0	0.0	0.0	0.0	53.8	4.5	-2.8	0.0	0.0	15.0	0.0	0.0	1.6
97	17492634.58	4747058.62	13.70	0	D	8000	47.9	14.0	0.0	0.0	0.0	53.8	16.1	-2.8	0.0	0.0	17.7	0.0	0.0	-22.9

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
115	17492643.82	4747096.19	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	53.7	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-112.5
115	17492643.82	4747096.19	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	53.7	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	12.7
115	17492643.82	4747096.19	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	53.7	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	18.6
115	17492643.82	4747096.19	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	53.7	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	24.2
115	17492643.82	4747096.19	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	53.7	0.3	-1.6	0.0	0.0	0.0	0.0	0.0	28.7
115	17492643.82	4747096.19	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	53.7	0.5	-2.6	0.0	0.0	0.0	0.0	0.0	30.6
115	17492643.82	4747096.19	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	53.7	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	28.1
115	17492643.82	4747096.19	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	53.7	4.5	-2.7	0.0	0.0	0.0	0.0	0.0	19.8
115	17492643.82	4747096.19	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	53.7	15.9	-2.7	0.0	0.0	0.0	0.0	0.0	-1.8
117	17492651.97	4747068.48	13.70	0	D	32	-79.4	7.1	0.0	0.0	0.0	54.5	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-123.2
117	17492651.97	4747068.48	13.70	0	D	63	45.8	7.1	0.0	0.0	0.0	54.5	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	2.0
117	17492651.97	4747068.48	13.70	0	D	125	52.9	7.1	0.0	0.0	0.0	54.5	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	7.8
117	17492651.97	4747068.48	13.70	0	D	250	60.4	7.1	0.0	0.0	0.0	54.5	0.2	-0.6	0.0	0.0	0.0	0.0	0.0	13.4
117	17492651.97	4747068.48	13.70	0	D	500	63.8	7.1	0.0	0.0	0.0	54.5	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	17.9
117	17492651.97	4747068.48	13.70	0	D	1000	65.0	7.1	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	0.0	0.0	0.0	19.8
117	17492651.97	4747068.48	13.70	0	D	2000	63.2	7.1	0.0	0.0	0.0	54.5	1.5	-2.9	0.0	0.0	0.0	0.0	0.0	17.2
117	17492651.97	4747068.48	13.70	0	D	4000	58.0	7.1	0.0	0.0	0.0	54.5	4.9	-2.9	0.0	0.0	0.0	0.0	0.0	8.6

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
117	17492651.97	4747068.48	13.70	0	D	8000	47.9	7.1	0.0	0.0	0.0	54.5	17.6	-2.9	0.0	0.0	0.0	0.0	0.0	-14.2
127	17492643.49	4747028.90	13.70	0	D	32	-79.4	18.1	0.0	0.0	0.0	55.0	0.0	-3.8	0.0	0.0	8.7	0.0	0.0	-121.2
127	17492643.49	4747028.90	13.70	0	D	63	45.8	18.1	0.0	0.0	0.0	55.0	0.0	-3.8	0.0	0.0	8.8	0.0	0.0	3.8
127	17492643.49	4747028.90	13.70	0	D	125	52.9	18.1	0.0	0.0	0.0	55.0	0.1	-2.5	0.0	0.0	8.0	0.0	0.0	10.5
127	17492643.49	4747028.90	13.70	0	D	250	60.4	18.1	0.0	0.0	0.0	55.0	0.2	-0.7	0.0	0.0	6.9	0.0	0.0	17.1
127	17492643.49	4747028.90	13.70	0	D	500	63.8	18.1	0.0	0.0	0.0	55.0	0.3	-1.9	0.0	0.0	9.2	0.0	0.0	19.2
127	17492643.49	4747028.90	13.70	0	D	1000	65.0	18.1	0.0	0.0	0.0	55.0	0.6	-2.9	0.0	0.0	11.8	0.0	0.0	18.5
127	17492643.49	4747028.90	13.70	0	D	2000	63.2	18.1	0.0	0.0	0.0	55.0	1.5	-3.0	0.0	0.0	14.0	0.0	0.0	13.7
127	17492643.49	4747028.90	13.70	0	D	4000	58.0	18.1	0.0	0.0	0.0	55.0	5.2	-3.0	0.0	0.0	16.5	0.0	0.0	2.4
127	17492643.49	4747028.90	13.70	0	D	8000	47.9	18.1	0.0	0.0	0.0	55.0	18.6	-3.0	0.0	0.0	19.2	0.0	0.0	-23.8
140	17492648.84	4747064.68	13.70	0	D	32	-79.4	9.1	0.0	0.0	0.0	54.4	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	-121.1
140	17492648.84	4747064.68	13.70	0	D	63	45.8	9.1	0.0	0.0	0.0	54.4	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	4.1
140	17492648.84	4747064.68	13.70	0	D	125	52.9	9.1	0.0	0.0	0.0	54.4	0.1	-2.4	0.0	0.0	0.0	0.0	0.0	9.9
140	17492648.84	4747064.68	13.70	0	D	250	60.4	9.1	0.0	0.0	0.0	54.4	0.2	-0.6	0.0	0.0	0.0	0.0	0.0	15.5
140	17492648.84	4747064.68	13.70	0	D	500	63.8	9.1	0.0	0.0	0.0	54.4	0.3	-1.8	0.0	0.0	0.0	0.0	0.0	20.0
140	17492648.84	4747064.68	13.70	0	D	1000	65.0	9.1	0.0	0.0	0.0	54.4	0.5	-2.8	0.0	0.0	0.0	0.0	0.0	21.9
140	17492648.84	4747064.68	13.70	0	D	2000	63.2	9.1	0.0	0.0	0.0	54.4	1.4	-2.9	0.0	0.0	0.0	0.0	0.0	19.3
140	17492648.84	4747064.68	13.70	0	D	4000	58.0	9.1	0.0	0.0	0.0	54.4	4.9	-2.9	0.0	0.0	0.0	0.0	0.0	10.7
140	17492648.84	4747064.68	13.70	0	D	8000	47.9	9.1	0.0	0.0	0.0	54.4	17.4	-2.9	0.0	0.0	0.0	0.0	0.0	-11.9
149	17492639.46	4747061.43	13.70	0	D	32	-79.4	10.7	0.0	0.0	0.0	54.0	0.0	-3.5	0.0	0.0	3.5	0.0	0.0	-122.7
149	17492639.46	4747061.43	13.70	0	D	63	45.8	10.7	0.0	0.0	0.0	54.0	0.0	-3.5	0.0	0.0	3.6	0.0	0.0	2.4
149	17492639.46	4747061.43	13.70	0	D	125	52.9	10.7	0.0	0.0	0.0	54.0	0.1	-2.3	0.0	0.0	3.5	0.0	0.0	8.4
149	17492639.46	4747061.43	13.70	0	D	250	60.4	10.7	0.0	0.0	0.0	54.0	0.1	-0.5	0.0	0.0	3.2	0.0	0.0	14.3
149	17492639.46	4747061.43	13.70	0	D	500	63.8	10.7	0.0	0.0	0.0	54.0	0.3	-1.7	0.0	0.0	4.8	0.0	0.0	17.1
149	17492639.46	4747061.43	13.70	0	D	1000	65.0	10.7	0.0	0.0	0.0	54.0	0.5	-2.7	0.0	0.0	7.0	0.0	0.0	16.8
149	17492639.46	4747061.43	13.70	0	D	2000	63.2	10.7	0.0	0.0	0.0	54.0	1.4	-2.8	0.0	0.0	9.3	0.0	0.0	12.1
149	17492639.46	4747061.43	13.70	0	D	4000	58.0	10.7	0.0	0.0	0.0	54.0	4.6	-2.8	0.0	0.0	11.8	0.0	0.0	1.1
149	17492639.46	4747061.43	13.70	0	D	8000	47.9	10.7	0.0	0.0	0.0	54.0	16.5	-2.8	0.0	0.0	14.5	0.0	0.0	-23.6

Receiver
Name: POR8
ID: POR8
X: 17492490.57 m
Y: 4747101.90 m
Z: 15.80 m

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
20	17492589.79	4746999.06	13.70	0	D	32	-79.4	12.8	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-117.7
20	17492589.79	4746999.06	13.70	0	D	63	45.8	12.8	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	7.5
20	17492589.79	4746999.06	13.70	0	D	125	52.9	12.8	0.0	0.0	0.0	54.1	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	13.1
20	17492589.79	4746999.06	13.70	0	D	250	60.4	12.8	0.0	0.0	0.0	54.1	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	20.1
20	17492589.79	4746999.06	13.70	0	D	500	63.8	12.8	0.0	0.0	0.0	54.1	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	24.4
20	17492589.79	4746999.06	13.70	0	D	1000	65.0	12.8	0.0	0.0	0.0	54.1	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	25.6
20	17492589.79	4746999.06	13.70	0	D	2000	63.2	12.8	0.0	0.0	0.0	54.1	1.4	-2.4	0.0	0.0	0.0	0.0	0.0	22.9
20	17492589.79	4746999.06	13.70	0	D	4000	58.0	12.8	0.0	0.0	0.0	54.1	4.7	-2.4	0.0	0.0	0.0	0.0	0.0	14.4
20	17492589.79	4746999.06	13.70	0	D	8000	47.9	12.8	0.0	0.0	0.0	54.1	16.7	-2.4	0.0	0.0	0.0	0.0	0.0	-7.7
22	17492582.84	4747022.86	13.70	0	D	32	-79.4	14.8	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-114.3
22	17492582.84	4747022.86	13.70	0	D	63	45.8	14.8	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.9
22	17492582.84	4747022.86	13.70	0	D	125	52.9	14.8	0.0	0.0	0.0	52.7	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	16.6
22	17492582.84	4747022.86	13.70	0	D	250	60.4	14.8	0.0	0.0	0.0	52.7	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	23.6
22	17492582.84	4747022.86	13.70	0	D	500	63.8	14.8	0.0	0.0	0.0	52.7	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	27.9
22	17492582.84	4747022.86	13.70	0	D	1000	65.0	14.8	0.0	0.0	0.0	52.7	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	29.1
22	17492582.84	4747022.86	13.70	0	D	2000	63.2	14.8	0.0	0.0	0.0	52.7	1.2	-2.4	0.0	0.0	0.0	0.0	0.0	26.6
22	17492582.84	4747022.86	13.70	0	D	4000	58.0	14.8	0.0	0.0	0.0	52.7	4.0	-2.4	0.0	0.0	0.0	0.0	0.0	18.6
22	17492582.84	4747022.86	13.70	0	D	8000	47.9	14.8	0.0	0.0	0.0	52.7	14.2	-2.4	0.0	0.0	0.0	0.0	0.0	-1.8
33	17492643.99	4747095.55	13.70	0	D	32	-79.4	17.3	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.8
33	17492643.99	4747095.55	13.70	0	D	63	45.8	17.3	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.4
33	17492643.99	4747095.55	13.70	0	D	125	52.9	17.3	0.0	0.0	0.0	54.7	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	17.0
33	17492643.99	4747095.55	13.70	0	D	250	60.4	17.3	0.0	0.0	0.0	54.7	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	24.0
33	17492643.99	4747095.55	13.70	0	D	500	63.8	17.3	0.0	0.0	0.0	54.7	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	28.3
33	17492643.99	4747095.55	13.70	0	D	1000	65.0	17.3	0.0	0.0	0.0	54.7	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	29.4
33	17492643.99	4747095.55	13.70	0	D	2000	63.2	17.3	0.0	0.0	0.0	54.7	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	26.7
33	17492643.99	4747095.55	13.70	0	D	4000	58.0	17.3	0.0	0.0	0.0	54.7	5.0	-2.4	0.0	0.0	0.0	0.0	0.0	18.0
33	17492643.99	4747095.55	13.70	0	D	8000	47.9	17.3	0.0	0.0	0.0	54.7	17.9	-2.4	0.0	0.0	0.0	0.0	0.0	-5.1
35	17492652.27	4747067.35	13.70	0	D	32	-79.4	6.8	0.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-128.0
35	17492652.27	4747067.35	13.70	0	D	63	45.8	6.8	0.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-2.9
35	17492652.27	4747067.35	13.70	0	D	125	52.9	6.8	0.0	0.0	0.0	55.4	0.1	-1.5	0.0	0.0	2.6	0.0	0.0	3.1
35	17492652.27	4747067.35	13.70	0	D	250	60.4	6.8	0.0	0.0	0.0	55.4	0.2	-1.1	0.0	0.0	2.6	0.0	0.0	10.2
35	17492652.27	4747067.35	13.70	0	D	500	63.8	6.8	0.0	0.0	0.0	55.4	0.3	-2.2	0.0	0.0	3.3	0.0	0.0	13.8
35	17492652.27	4747067.35	13.70	0	D	1000	65.0	6.8	0.0	0.0	0.0	55.4	0.6	-2.4	0.0	0.0	3.9	0.0	0.0	14.3
35	17492652.27	4747067.35	13.70	0	D	2000	63.2	6.8	0.0	0.0	0.0	55.4	1.6	-2.4	0.0	0.0	4.6	0.0	0.0	10.9
35	17492652.27	4747067.35	13.70	0	D	4000	58.0	6.8	0.0	0.0	0.0	55.4	5.4	-2.4	0.0	0.0	5.3	0.0	0.0	1.1
35	17492652.27	4747067.35	13.70	0	D	8000	47.9	6.8	0.0	0.0	0.0	55.4	19.3	-2.4	0.0	0.0	6.1	0.0	0.0	-23.8
58	17492630.67	4747029.41	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-122.0
58	17492630.67	4747029.41	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	3.1
58	17492630.67	4747029.41	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	55.0	0.1	-1.5	0.0	0.0	6.6	0.0	0.0	10.0
58	17492630.67	4747029.41	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	55.0	0.2	-1.2	0.0	0.0	6.6	0.0	0.0	17.1
58	17492630.67	4747029.41	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	55.0	0.3	-2.2	0.0	0.0	8.2	0.0	0.0	19.8
58	17492630.67	4747029.41	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	55.0	0.6	-2.4	0.0	0.0	9.3	0.0	0.0	19.7
58	17492630.67	4747029.41	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	55.0	1.5	-2.4	0.0	0.0	10.8	0.0	0.0	15.6
58	17492630.67	4747029.41	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	55.0	5.2	-2.4	0.0	0.0	12.7	0.0	0.0	4.8
58	17492630.67	4747029.41	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	55.0	18.4	-2.4	0.0	0.0	15.1	0.0	0.0	-21.0
60	17492620.68	4746998.74	13.70	0	D	32	-79.4	15.8	0.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-124.2
60	17492620.68	4746998.74	13.70	0	D	63	45.8	15.8	0.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	8.5	0.0	0.0	0.7
60	17492620.68	4746998.74	13.70	0	D	125	52.9	15.8	0.0	0.0	0.0	55.4	0.1	-1.5	0.0	0.0	7.6	0.0	0.0	7.1
60	17492620.68	4746998.74	13.70	0	D	250	60.4	15.8	0.0	0.0	0.0	55.4	0.2	-1.1	0.0	0.0	8.2	0.0	0.0	13.5
60	17492620.68	4746998.74	13.70	0	D	500	63.8	15.8	0.0	0.0	0.0	55.4	0.3	-2.2	0.0	0.0	10.8	0.0	0.0	15.2
60	17492620.68	4746998.74	13.70	0	D	1000	65.0	15.8	0.0	0.0	0.0	55.4	0.6	-2.4	0.0	0.0	13.0	0.0	0.0	14.1
60	17492620.68	4746998.74	13.70	0	D	2000	63.2	15.8	0.0	0.0	0.0	55.4	1.6	-2.4	0.0	0.0	15.4	0.0	0.0	8.9

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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)
60	17492620.68	4746998.74	13.70	0	D	4000	58.0	15.8	0.0	0.0	0.0	55.4	5.4	-2.4	0.0	0.0	18.1	0.0	0.0	-2.8
60	17492620.68	4746998.74	13.70	0	D	8000	47.9	15.8	0.0	0.0	0.0	55.4	19.4	-2.4	0.0	0.0	20.9	0.0	0.0	-29.7
61	17492597.58	4746991.51	13.70	0	D	32	-79.4	10.3	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-120.8
61	17492597.58	4746991.51	13.70	0	D	63	45.8	10.3	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.3
61	17492597.58	4746991.51	13.70	0	D	125	52.9	10.3	0.0	0.0	0.0	54.7	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	9.9
61	17492597.58	4746991.51	13.70	0	D	250	60.4	10.3	0.0	0.0	0.0	54.7	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	17.0
61	17492597.58	4746991.51	13.70	0	D	500	63.8	10.3	0.0	0.0	0.0	54.7	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	21.3
61	17492597.58	4746991.51	13.70	0	D	1000	65.0	10.3	0.0	0.0	0.0	54.7	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	22.4
61	17492597.58	4746991.51	13.70	0	D	2000	63.2	10.3	0.0	0.0	0.0	54.7	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	19.7
61	17492597.58	4746991.51	13.70	0	D	4000	58.0	10.3	0.0	0.0	0.0	54.7	5.0	-2.4	0.0	0.0	0.0	0.0	0.0	10.9
61	17492597.58	4746991.51	13.70	0	D	8000	47.9	10.3	0.0	0.0	0.0	54.7	18.0	-2.4	0.0	0.0	0.0	0.0	0.0	-12.1
63	17492637.80	4747059.75	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	-120.6
63	17492637.80	4747059.75	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	3.8
63	17492637.80	4747059.75	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	54.7	0.1	-1.5	0.0	0.0	5.1	0.0	0.0	9.7
63	17492637.80	4747059.75	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	54.7	0.2	-1.2	0.0	0.0	5.3	0.0	0.0	16.4
63	17492637.80	4747059.75	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	54.7	0.3	-2.2	0.0	0.0	6.7	0.0	0.0	19.4
63	17492637.80	4747059.75	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	54.7	0.6	-2.4	0.0	0.0	7.3	0.0	0.0	19.9
63	17492637.80	4747059.75	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	54.7	1.5	-2.4	0.0	0.0	7.8	0.0	0.0	16.6
63	17492637.80	4747059.75	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	54.7	5.0	-2.4	0.0	0.0	8.6	0.0	0.0	7.1
63	17492637.80	4747059.75	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	54.7	17.9	-2.4	0.0	0.0	9.8	0.0	0.0	-17.0

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
31	17492666.24	4747010.21	13.70	0	D	32	19.0	28.5	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.3
31	17492666.24	4747010.21	13.70	0	D	63	46.1	28.5	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	12.8
31	17492666.24	4747010.21	13.70	0	D	125	56.2	28.5	0.0	0.0	0.0	56.9	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	22.8
31	17492666.24	4747010.21	13.70	0	D	250	54.3	28.5	0.0	0.0	0.0	56.9	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	20.8
31	17492666.24	4747010.21	13.70	0	D	500	59.8	28.5	0.0	0.0	0.0	56.9	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	26.2
31	17492666.24	4747010.21	13.70	0	D	1000	63.9	28.5	0.0	0.0	0.0	56.9	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	29.9
31	17492666.24	4747010.21	13.70	0	D	2000	65.1	28.5	0.0	0.0	0.0	56.9	1.9	-2.4	0.0	0.0	7.2	0.0	0.0	29.9
31	17492666.24	4747010.21	13.70	0	D	4000	58.0	28.5	0.0	0.0	0.0	56.9	6.5	-2.4	0.0	0.0	7.3	0.0	0.0	18.2
31	17492666.24	4747010.21	13.70	0	D	8000	47.6	28.5	0.0	0.0	0.0	56.9	23.2	-2.4	0.0	0.0	7.4	0.0	0.0	-9.0
66	17492663.35	4747031.36	13.70	0	D	32	19.0	23.0	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-19.3
66	17492663.35	4747031.36	13.70	0	D	63	46.1	23.0	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	7.9
66	17492663.35	4747031.36	13.70	0	D	125	56.2	23.0	0.0	0.0	0.0	56.4	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	17.9
66	17492663.35	4747031.36	13.70	0	D	250	54.3	23.0	0.0	0.0	0.0	56.4	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	15.9
66	17492663.35	4747031.36	13.70	0	D	500	59.8	23.0	0.0	0.0	0.0	56.4	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	21.2
66	17492663.35	4747031.36	13.70	0	D	1000	63.9	23.0	0.0	0.0	0.0	56.4	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	25.0
66	17492663.35	4747031.36	13.70	0	D	2000	65.1	23.0	0.0	0.0	0.0	56.4	1.8	-2.4	0.0	0.0	7.2	0.0	0.0	25.0
66	17492663.35	4747031.36	13.70	0	D	4000	58.0	23.0	0.0	0.0	0.0	56.4	6.1	-2.4	0.0	0.0	7.3	0.0	0.0	13.6
66	17492663.35	4747031.36	13.70	0	D	8000	47.6	23.0	0.0	0.0	0.0	56.4	21.8	-2.4	0.0	0.0	7.4	0.0	0.0	-12.6
92	17492668.49	4747049.45	13.70	0	D	32	19.0	13.2	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-29.0
92	17492668.49	4747049.45	13.70	0	D	63	46.1	13.2	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-1.9
92	17492668.49	4747049.45	13.70	0	D	125	56.2	13.2	0.0	0.0	0.0	56.4	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	8.1
92	17492668.49	4747049.45	13.70	0	D	250	54.3	13.2	0.0	0.0	0.0	56.4	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	6.1
92	17492668.49	4747049.45	13.70	0	D	500	59.8	13.2	0.0	0.0	0.0	56.4	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	11.5
92	17492668.49	4747049.45	13.70	0	D	1000	63.9	13.2	0.0	0.0	0.0	56.4	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	15.3
92	17492668.49	4747049.45	13.70	0	D	2000	65.1	13.2	0.0	0.0	0.0	56.4	1.8	-2.4	0.0	0.0	7.2	0.0	0.0	15.4
92	17492668.49	4747049.45	13.70	0	D	4000	58.0	13.2	0.0	0.0	0.0	56.4	6.1	-2.4	0.0	0.0	7.2	0.0	0.0	4.0
92	17492668.49	4747049.45	13.70	0	D	8000	47.6	13.2	0.0	0.0	0.0	56.4	21.7	-2.4	0.0	0.0	7.3	0.0	0.0	-22.1
109	17492665.48	4747044.92	13.70	0	D	32	19.0	20.3	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-21.8
109	17492665.48	4747044.92	13.70	0	D	63	46.1	20.3	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	5.3
109	17492665.48	4747044.92	13.70	0	D	125	56.2	20.3	0.0	0.0	0.0	56.3	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	15.3
109	17492665.48	4747044.92	13.70	0	D	250	54.3	20.3	0.0	0.0	0.0	56.3	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	13.3
109	17492665.48	4747044.92	13.70	0	D	500	59.8	20.3	0.0	0.0	0.0	56.3	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	18.7
109	17492665.48	4747044.92	13.70	0	D	1000	63.9	20.3	0.0	0.0	0.0	56.3	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	22.4
109	17492665.48	4747044.92	13.70	0	D	2000	65.1	20.3	0.0	0.0	0.0	56.3	1.8	-2.4	0.0	0.0	7.2	0.0	0.0	22.5
109	17492665.48	4747044.92	13.70	0	D	4000	58.0	20.3	0.0	0.0	0.0	56.3	6.0	-2.4	0.0	0.0	7.2	0.0	0.0	11.1
109	17492665.48	4747044.92	13.70	0	D	8000	47.6	20.3	0.0	0.0	0.0	56.3	21.5	-2.4	0.0	0.0	7.3	0.0	0.0	-14.8
111	17492658.47	4747043.20	13.70	0	D	32	19.0	15.7	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-26.1
111	17492658.47	4747043.20	13.70	0	D	63	46.1	15.7	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.0
111	17492658.47	4747043.20	13.70	0	D	125	56.2	15.7	0.0	0.0	0.0	56.0	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	11.0

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
111	17492658.47	4747043.20	13.70	0	D	250	54.3	15.7	0.0	0.0	0.0	56.0	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	9.0
111	17492658.47	4747043.20	13.70	0	D	500	59.8	15.7	0.0	0.0	0.0	56.0	0.3	-2.2	0.0	0.0	7.0	0.0	0.0	14.4
111	17492658.47	4747043.20	13.70	0	D	1000	63.9	15.7	0.0	0.0	0.0	56.0	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	18.1
111	17492658.47	4747043.20	13.70	0	D	2000	65.1	15.7	0.0	0.0	0.0	56.0	1.7	-2.4	0.0	0.0	7.3	0.0	0.0	18.2
111	17492658.47	4747043.20	13.70	0	D	4000	58.0	15.7	0.0	0.0	0.0	56.0	5.8	-2.4	0.0	0.0	7.3	0.0	0.0	6.9
111	17492658.47	4747043.20	13.70	0	D	8000	47.6	15.7	0.0	0.0	0.0	56.0	20.8	-2.4	0.0	0.0	7.5	0.0	0.0	-18.6
147	17492663.31	4747039.92	13.70	0	D	32	19.0	17.2	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-24.8
147	17492663.31	4747039.92	13.70	0	D	63	46.1	17.2	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.3
147	17492663.31	4747039.92	13.70	0	D	125	56.2	17.2	0.0	0.0	0.0	56.3	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	12.3
147	17492663.31	4747039.92	13.70	0	D	250	54.3	17.2	0.0	0.0	0.0	56.3	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	10.3
147	17492663.31	4747039.92	13.70	0	D	500	59.8	17.2	0.0	0.0	0.0	56.3	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	15.7
147	17492663.31	4747039.92	13.70	0	D	1000	63.9	17.2	0.0	0.0	0.0	56.3	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	19.4
147	17492663.31	4747039.92	13.70	0	D	2000	65.1	17.2	0.0	0.0	0.0	56.3	1.8	-2.4	0.0	0.0	7.2	0.0	0.0	19.5
147	17492663.31	4747039.92	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	56.3	6.0	-2.4	0.0	0.0	7.3	0.0	0.0	8.1
147	17492663.31	4747039.92	13.70	0	D	8000	47.6	17.2	0.0	0.0	0.0	56.3	21.5	-2.4	0.0	0.0	7.4	0.0	0.0	-17.8
150	17492681.15	4747008.46	13.70	0	D	32	19.0	18.6	0.0	0.0	0.0	57.5	0.0	-3.1	0.0	0.0	7.8	0.0	0.0	-24.8
150	17492681.15	4747008.46	13.70	0	D	63	46.1	18.6	0.0	0.0	0.0	57.5	0.0	-3.1	0.0	0.0	7.8	0.0	0.0	2.3
150	17492681.15	4747008.46	13.70	0	D	125	56.2	18.6	0.0	0.0	0.0	57.5	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	12.3
150	17492681.15	4747008.46	13.70	0	D	250	54.3	18.6	0.0	0.0	0.0	57.5	0.2	-1.2	0.0	0.0	5.9	0.0	0.0	10.3
150	17492681.15	4747008.46	13.70	0	D	500	59.8	18.6	0.0	0.0	0.0	57.5	0.4	-2.3	0.0	0.0	7.0	0.0	0.0	15.7
150	17492681.15	4747008.46	13.70	0	D	1000	63.9	18.6	0.0	0.0	0.0	57.5	0.8	-2.5	0.0	0.0	7.2	0.0	0.0	19.4
150	17492681.15	4747008.46	13.70	0	D	2000	65.1	18.6	0.0	0.0	0.0	57.5	2.1	-2.5	0.0	0.0	7.2	0.0	0.0	19.3
150	17492681.15	4747008.46	13.70	0	D	4000	58.0	18.6	0.0	0.0	0.0	57.5	7.0	-2.5	0.0	0.0	7.2	0.0	0.0	7.3
150	17492681.15	4747008.46	13.70	0	D	8000	47.6	18.6	0.0	0.0	0.0	57.5	24.8	-2.5	0.0	0.0	7.2	0.0	0.0	-20.9
160	17492669.90	4747018.13	13.70	0	D	32	19.0	14.2	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-28.5
160	17492669.90	4747018.13	13.70	0	D	63	46.1	14.2	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-1.4
160	17492669.90	4747018.13	13.70	0	D	125	56.2	14.2	0.0	0.0	0.0	56.9	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	8.6
160	17492669.90	4747018.13	13.70	0	D	250	54.3	14.2	0.0	0.0	0.0	56.9	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	6.6
160	17492669.90	4747018.13	13.70	0	D	500	59.8	14.2	0.0	0.0	0.0	56.9	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	12.0
160	17492669.90	4747018.13	13.70	0	D	1000	63.9	14.2	0.0	0.0	0.0	56.9	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	15.7
160	17492669.90	4747018.13	13.70	0	D	2000	65.1	14.2	0.0	0.0	0.0	56.9	1.9	-2.4	0.0	0.0	7.2	0.0	0.0	15.7
160	17492669.90	4747018.13	13.70	0	D	4000	58.0	14.2	0.0	0.0	0.0	56.9	6.5	-2.4	0.0	0.0	7.2	0.0	0.0	4.0
160	17492669.90	4747018.13	13.70	0	D	8000	47.6	14.2	0.0	0.0	0.0	56.9	23.1	-2.4	0.0	0.0	7.3	0.0	0.0	-23.1

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
116	17492643.49	4747028.90	13.70	0	D	32	-79.4	18.1	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-121.7
116	17492643.49	4747028.90	13.70	0	D	63	45.8	18.1	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	3.5
116	17492643.49	4747028.90	13.70	0	D	125	52.9	18.1	0.0	0.0	0.0	55.6	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	10.5
116	17492643.49	4747028.90	13.70	0	D	250	60.4	18.1	0.0	0.0	0.0	55.6	0.2	-1.1	0.0	0.0	6.0	0.0	0.0	17.8
116	17492643.49	4747028.90	13.70	0	D	500	63.8	18.1	0.0	0.0	0.0	55.6	0.3	-2.2	0.0	0.0	7.2	0.0	0.0	21.0
116	17492643.49	4747028.90	13.70	0	D	1000	65.0	18.1	0.0	0.0	0.0	55.6	0.6	-2.4	0.0	0.0	7.6	0.0	0.0	21.7
116	17492643.49	4747028.90	13.70	0	D	2000	63.2	18.1	0.0	0.0	0.0	55.6	1.6	-2.4	0.0	0.0	7.9	0.0	0.0	18.5
116	17492643.49	4747028.90	13.70	0	D	4000	58.0	18.1	0.0	0.0	0.0	55.6	5.6	-2.4	0.0	0.0	8.6	0.0	0.0	8.7
116	17492643.49	4747028.90	13.70	0	D	8000	47.9	18.1	0.0	0.0	0.0	55.6	19.8	-2.4	0.0	0.0	9.7	0.0	0.0	-16.7
118	17492644.02	4747095.54	13.70	0	D	32	-79.4	17.3	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.8
118	17492644.02	4747095.54	13.70	0	D	63	45.8	17.3	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.4
118	17492644.02	4747095.54	13.70	0	D	125	52.9	17.3	0.0	0.0	0.0	54.7	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	17.0
118	17492644.02	4747095.54	13.70	0	D	250	60.4	17.3	0.0	0.0	0.0	54.7	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	24.0
118	17492644.02	4747095.54	13.70	0	D	500	63.8	17.3	0.0	0.0	0.0	54.7	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	28.3
118	17492644.02	4747095.54	13.70	0	D	1000	65.0	17.3	0.0	0.0	0.0	54.7	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	29.4
118	17492644.02	4747095.54	13.70	0	D	2000	63.2	17.3	0.0	0.0	0.0	54.7	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	26.7
118	17492644.02	4747095.54	13.70	0	D	4000	58.0	17.3	0.0	0.0	0.0	54.7	5.0	-2.4	0.0	0.0	0.0	0.0	0.0	18.0
118	17492644.02	4747095.54	13.70	0	D	8000	47.9	17.3	0.0	0.0	0.0	54.7	18.0	-2.4	0.0	0.0	0.0	0.0	0.0	-5.1
128	17492652.16	4747067.82	13.70	0	D	32	-79.4	5.8	0.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-129.0
128	17492652.16	4747067.82	13.70	0	D	63	45.8	5.8	0.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-3.9
128	17492652.16	4747067.82	13.70	0	D	125	52.9	5.8	0.0	0.0	0.0	55.4	0.1	-1.5	0.0	0.0	2.6	0.0	0.0	2.2
128	17492652.16	4747067.82	13.70	0	D	250	60.4	5.8	0.0	0.0	0.0	55.4	0.2	-1.1	0.0	0.0	2.5	0.0	0.0	9.3
128	17492652.16	4747067.82	13.70	0	D	500	63.8	5.8	0.0	0.0	0.0	55.4	0.3	-2.2	0.0	0.0	3.1	0.0	0.0	13.0
128	17492652.16	4747067.82	13.70	0	D	1000	65.0	5.8	0.0	0.0	0.0	55.4	0.6	-2.4	0.0	0.0	3.6	0.0	0.0	13.6
128	17492652.16	4747067.82	13.70	0	D	2000	63.2	5.8	0.0	0.0	0.0	55.4	1.6	-2.4	0.0	0.0	4.1	0.0	0.0	10.3
128	17492652.16	4747067.82	13.70	0	D	4000	58.0	5.8	0.0	0.0	0.0	55.4	5.4	-2.4	0.0	0.0	4.8	0.0	0.0	0.6

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
128	17492652.16	4747067.82	13.70	0	D	8000	47.9	5.8	0.0	0.0	0.0	55.4	19.3	-2.4	0.0	0.0	5.7	0.0	0.0	-24.3
152	17492643.30	4747062.76	13.70	0	D	32	-79.4	13.0	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	3.8	0.0	0.0	-122.2
152	17492643.30	4747062.76	13.70	0	D	63	45.8	13.0	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	4.3	0.0	0.0	2.5
152	17492643.30	4747062.76	13.70	0	D	125	52.9	13.0	0.0	0.0	0.0	55.0	0.1	-1.5	0.0	0.0	4.2	0.0	0.0	8.2
152	17492643.30	4747062.76	13.70	0	D	250	60.4	13.0	0.0	0.0	0.0	55.0	0.2	-1.2	0.0	0.0	4.6	0.0	0.0	14.8
152	17492643.30	4747062.76	13.70	0	D	500	63.8	13.0	0.0	0.0	0.0	55.0	0.3	-2.2	0.0	0.0	6.0	0.0	0.0	17.8
152	17492643.30	4747062.76	13.70	0	D	1000	65.0	13.0	0.0	0.0	0.0	55.0	0.6	-2.4	0.0	0.0	6.6	0.0	0.0	18.2
152	17492643.30	4747062.76	13.70	0	D	2000	63.2	13.0	0.0	0.0	0.0	55.0	1.5	-2.4	0.0	0.0	7.0	0.0	0.0	15.1
152	17492643.30	4747062.76	13.70	0	D	4000	58.0	13.0	0.0	0.0	0.0	55.0	5.2	-2.4	0.0	0.0	7.4	0.0	0.0	5.8
152	17492643.30	4747062.76	13.70	0	D	8000	47.9	13.0	0.0	0.0	0.0	55.0	18.4	-2.4	0.0	0.0	7.9	0.0	0.0	-18.0

Receiver
Name: POR9
ID: POR9
X: 17492470.78 m
Y: 4747096.74 m
Z: 15.80 m

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/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)
132	17492666.24	4747010.21	13.70	0	D	32	19.0	28.5	0.0	0.0	0.0	57.6	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-14.9
132	17492666.24	4747010.21	13.70	0	D	63	46.1	28.5	0.0	0.0	0.0	57.6	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	12.2
132	17492666.24	4747010.21	13.70	0	D	125	56.2	28.5	0.0	0.0	0.0	57.6	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	22.2
132	17492666.24	4747010.21	13.70	0	D	250	54.3	28.5	0.0	0.0	0.0	57.6	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	20.2
132	17492666.24	4747010.21	13.70	0	D	500	59.8	28.5	0.0	0.0	0.0	57.6	0.4	-2.3	0.0	0.0	7.1	0.0	0.0	25.5
132	17492666.24	4747010.21	13.70	0	D	1000	63.9	28.5	0.0	0.0	0.0	57.6	0.8	-2.5	0.0	0.0	7.3	0.0	0.0	29.2
132	17492666.24	4747010.21	13.70	0	D	2000	65.1	28.5	0.0	0.0	0.0	57.6	2.1	-2.5	0.0	0.0	7.3	0.0	0.0	29.1
132	17492666.24	4747010.21	13.70	0	D	4000	58.0	28.5	0.0	0.0	0.0	57.6	7.0	-2.5	0.0	0.0	7.4	0.0	0.0	17.0
132	17492666.24	4747010.21	13.70	0	D	8000	47.6	28.5	0.0	0.0	0.0	57.6	25.0	-2.5	0.0	0.0	7.5	0.0	0.0	-11.5
178	17492663.35	4747031.36	13.70	0	D	32	19.0	23.0	0.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-20.0
178	17492663.35	4747031.36	13.70	0	D	63	46.1	23.0	0.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	7.1
178	17492663.35	4747031.36	13.70	0	D	125	56.2	23.0	0.0	0.0	0.0	57.2	0.1	-1.5	0.0	0.0	6.2	0.0	0.0	17.1
178	17492663.35	4747031.36	13.70	0	D	250	54.3	23.0	0.0	0.0	0.0	57.2	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	15.1
178	17492663.35	4747031.36	13.70	0	D	500	59.8	23.0	0.0	0.0	0.0	57.2	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	20.4
178	17492663.35	4747031.36	13.70	0	D	1000	63.9	23.0	0.0	0.0	0.0	57.2	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	24.2
178	17492663.35	4747031.36	13.70	0	D	2000	65.1	23.0	0.0	0.0	0.0	57.2	2.0	-2.4	0.0	0.0	7.2	0.0	0.0	24.1
178	17492663.35	4747031.36	13.70	0	D	4000	58.0	23.0	0.0	0.0	0.0	57.2	6.7	-2.4	0.0	0.0	7.3	0.0	0.0	12.3
178	17492663.35	4747031.36	13.70	0	D	8000	47.6	23.0	0.0	0.0	0.0	57.2	23.8	-2.4	0.0	0.0	7.4	0.0	0.0	-15.4
180	17492668.94	4747050.26	13.70	0	D	32	19.0	10.0	0.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-33.0
180	17492668.94	4747050.26	13.70	0	D	63	46.1	10.0	0.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-5.9
180	17492668.94	4747050.26	13.70	0	D	125	56.2	10.0	0.0	0.0	0.0	57.2	0.1	-1.5	0.0	0.0	6.2	0.0	0.0	4.1
180	17492668.94	4747050.26	13.70	0	D	250	54.3	10.0	0.0	0.0	0.0	57.2	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	2.1
180	17492668.94	4747050.26	13.70	0	D	500	59.8	10.0	0.0	0.0	0.0	57.2	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	7.5
180	17492668.94	4747050.26	13.70	0	D	1000	63.9	10.0	0.0	0.0	0.0	57.2	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	11.2
180	17492668.94	4747050.26	13.70	0	D	2000	65.1	10.0	0.0	0.0	0.0	57.2	2.0	-2.4	0.0	0.0	7.2	0.0	0.0	11.2
180	17492668.94	4747050.26	13.70	0	D	4000	58.0	10.0	0.0	0.0	0.0	57.2	6.7	-2.4	0.0	0.0	7.2	0.0	0.0	-0.6
180	17492668.94	4747050.26	13.70	0	D	8000	47.6	10.0	0.0	0.0	0.0	57.2	23.8	-2.4	0.0	0.0	7.2	0.0	0.0	-28.2
182	17492665.01	4747045.08	13.70	0	D	32	19.0	21.2	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-21.7
182	17492665.01	4747045.08	13.70	0	D	63	46.1	21.2	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	5.5
182	17492665.01	4747045.08	13.70	0	D	125	56.2	21.2	0.0	0.0	0.0	57.1	0.1	-1.5	0.0	0.0	6.2	0.0	0.0	15.5
182	17492665.01	4747045.08	13.70	0	D	250	54.3	21.2	0.0	0.0	0.0	57.1	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	13.4
182	17492665.01	4747045.08	13.70	0	D	500	59.8	21.2	0.0	0.0	0.0	57.1	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	18.8
182	17492665.01	4747045.08	13.70	0	D	1000	63.9	21.2	0.0	0.0	0.0	57.1	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	22.5
182	17492665.01	4747045.08	13.70	0	D	2000	65.1	21.2	0.0	0.0	0.0	57.1	1.9	-2.4	0.0	0.0	7.2	0.0	0.0	22.5
182	17492665.01	4747045.08	13.70	0	D	4000	58.0	21.2	0.0	0.0	0.0	57.1	6.6	-2.4	0.0	0.0	7.2	0.0	0.0	10.8
182	17492665.01	4747045.08	13.70	0	D	8000	47.6	21.2	0.0	0.0	0.0	57.1	23.5	-2.4	0.0	0.0	7.3	0.0	0.0	-16.6
184	17492657.78	4747042.98	13.70	0	D	32	19.0	13.4	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-29.2
184	17492657.78	4747042.98	13.70	0	D	63	46.1	13.4	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.1
184	17492657.78	4747042.98	13.70	0	D	125	56.2	13.4	0.0	0.0	0.0	56.8	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	7.9
184	17492657.78	4747042.98	13.70	0	D	250	54.3	13.4	0.0	0.0	0.0	56.8	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	5.9
184	17492657.78	4747042.98	13.70	0	D	500	59.8	13.4	0.0	0.0	0.0	56.8	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	11.3
184	17492657.78	4747042.98	13.70	0	D	1000	63.9	13.4	0.0	0.0	0.0	56.8	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	15.0
184	17492657.78	4747042.98	13.70	0	D	2000	65.1	13.4	0.0	0.0	0.0	56.8	1.9	-2.4	0.0	0.0	7.3	0.0	0.0	15.0
184	17492657.78	4747042.98	13.70	0	D	4000	58.0	13.4	0.0	0.0	0.0	56.8	6.4	-2.4	0.0	0.0	7.4	0.0	0.0	3.3
184	17492657.78	4747042.98	13.70	0	D	8000	47.6	13.4	0.0	0.0	0.0	56.8	22.7	-2.4	0.0	0.0	7.6	0.0	0.0	-23.7
210	17492663.31	4747039.92	13.70	0	D	32	19.0	17.2	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.6
210	17492663.31	4747039.92	13.70	0	D	63	46.1	17.2	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.5
210	17492663.31	4747039.92	13.70	0	D	125	56.2	17.2	0.0	0.0	0.0	57.1	0.1	-1.5	0.0	0.0	6.2	0.0	0.0	11.5
210	17492663.31	4747039.92	13.70	0	D	250	54.3	17.2	0.0	0.0	0.0	57.1	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	9.5
210	17492663.31	4747039.92	13.70	0	D	500	59.8	17.2	0.0	0.0	0.0	57.1	0.4	-2.2	0.0	0.0	7.0	0.0	0.0	14.9
210	17492663.31	4747039.92	13.70	0	D	1000	63.9	17.2	0.0	0.0	0.0	57.1	0.7	-2.4	0.0	0.0	7.2	0.0	0.0	18.6
210	17492663.31	4747039.92	13.70	0	D	2000	65.1	17.2	0.0	0.0	0.0	57.1	1.9	-2.4	0.0	0.0	7.2	0.0	0.0	18.6

Area Source, ISO 9613, Name: "Telehandler", ID: "Telehandler"																				
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)
210	17492663.31	4747039.92	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	57.1	6.6	-2.4	0.0	0.0	7.3	0.0	0.0	6.8
210	17492663.31	4747039.92	13.70	0	D	8000	47.6	17.2	0.0	0.0	0.0	57.1	23.5	-2.4	0.0	0.0	7.4	0.0	0.0	-20.6
212	17492681.15	4747008.46	13.70	0	D	32	19.0	18.6	0.0	0.0	0.0	58.2	0.0	-3.3	0.0	0.0	8.0	0.0	0.0	-25.4
212	17492681.15	4747008.46	13.70	0	D	63	46.1	18.6	0.0	0.0	0.0	58.2	0.0	-3.3	0.0	0.0	8.0	0.0	0.0	1.7
212	17492681.15	4747008.46	13.70	0	D	125	56.2	18.6	0.0	0.0	0.0	58.2	0.1	-1.7	0.0	0.0	6.4	0.0	0.0	11.7
212	17492681.15	4747008.46	13.70	0	D	250	54.3	18.6	0.0	0.0	0.0	58.2	0.2	-1.3	0.0	0.0	6.1	0.0	0.0	9.7
212	17492681.15	4747008.46	13.70	0	D	500	59.8	18.6	0.0	0.0	0.0	58.2	0.4	-2.4	0.0	0.0	7.2	0.0	0.0	15.0
212	17492681.15	4747008.46	13.70	0	D	1000	63.9	18.6	0.0	0.0	0.0	58.2	0.8	-2.6	0.0	0.0	7.4	0.0	0.0	18.7
212	17492681.15	4747008.46	13.70	0	D	2000	65.1	18.6	0.0	0.0	0.0	58.2	2.2	-2.6	0.0	0.0	7.4	0.0	0.0	18.6
212	17492681.15	4747008.46	13.70	0	D	4000	58.0	18.6	0.0	0.0	0.0	58.2	7.5	-2.6	0.0	0.0	7.4	0.0	0.0	6.2
212	17492681.15	4747008.46	13.70	0	D	8000	47.6	18.6	0.0	0.0	0.0	58.2	26.7	-2.6	0.0	0.0	7.4	0.0	0.0	-23.4
218	17492669.90	4747018.13	13.70	0	D	32	19.0	14.2	0.0	0.0	0.0	57.6	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-29.2
218	17492669.90	4747018.13	13.70	0	D	63	46.1	14.2	0.0	0.0	0.0	57.6	0.0	-3.1	0.0	0.0	7.9	0.0	0.0	-2.1
218	17492669.90	4747018.13	13.70	0	D	125	56.2	14.2	0.0	0.0	0.0	57.6	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	7.9
218	17492669.90	4747018.13	13.70	0	D	250	54.3	14.2	0.0	0.0	0.0	57.6	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	5.9
218	17492669.90	4747018.13	13.70	0	D	500	59.8	14.2	0.0	0.0	0.0	57.6	0.4	-2.3	0.0	0.0	7.1	0.0	0.0	11.3
218	17492669.90	4747018.13	13.70	0	D	1000	63.9	14.2	0.0	0.0	0.0	57.6	0.8	-2.5	0.0	0.0	7.3	0.0	0.0	15.0
218	17492669.90	4747018.13	13.70	0	D	2000	65.1	14.2	0.0	0.0	0.0	57.6	2.1	-2.5	0.0	0.0	7.3	0.0	0.0	14.9
218	17492669.90	4747018.13	13.70	0	D	4000	58.0	14.2	0.0	0.0	0.0	57.6	7.0	-2.5	0.0	0.0	7.3	0.0	0.0	2.8
218	17492669.90	4747018.13	13.70	0	D	8000	47.6	14.2	0.0	0.0	0.0	57.6	25.0	-2.5	0.0	0.0	7.4	0.0	0.0	-25.7

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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)
142	17492590.22	4746997.62	13.70	0	D	32	-79.4	12.1	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.2
142	17492590.22	4746997.62	13.70	0	D	63	45.8	12.1	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.0
142	17492590.22	4746997.62	13.70	0	D	125	52.9	12.1	0.0	0.0	0.0	54.8	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	11.6
142	17492590.22	4746997.62	13.70	0	D	250	60.4	12.1	0.0	0.0	0.0	54.8	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	18.6
142	17492590.22	4746997.62	13.70	0	D	500	63.8	12.1	0.0	0.0	0.0	54.8	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	23.0
142	17492590.22	4746997.62	13.70	0	D	1000	65.0	12.1	0.0	0.0	0.0	54.8	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	24.1
142	17492590.22	4746997.62	13.70	0	D	2000	63.2	12.1	0.0	0.0	0.0	54.8	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	21.3
142	17492590.22	4746997.62	13.70	0	D	4000	58.0	12.1	0.0	0.0	0.0	54.8	5.1	-2.4	0.0	0.0	0.0	0.0	0.0	12.6
142	17492590.22	4746997.62	13.70	0	D	8000	47.9	12.1	0.0	0.0	0.0	54.8	18.1	-2.4	0.0	0.0	0.0	0.0	0.0	-10.6
144	17492583.26	4747021.41	13.70	0	D	32	-79.4	15.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-114.8
144	17492583.26	4747021.41	13.70	0	D	63	45.8	15.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.4
144	17492583.26	4747021.41	13.70	0	D	125	52.9	15.3	0.0	0.0	0.0	53.6	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	16.0
144	17492583.26	4747021.41	13.70	0	D	250	60.4	15.3	0.0	0.0	0.0	53.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	23.1
144	17492583.26	4747021.41	13.70	0	D	500	63.8	15.3	0.0	0.0	0.0	53.6	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	27.4
144	17492583.26	4747021.41	13.70	0	D	1000	65.0	15.3	0.0	0.0	0.0	53.6	0.5	-2.4	0.0	0.0	0.0	0.0	0.0	28.5
144	17492583.26	4747021.41	13.70	0	D	2000	63.2	15.3	0.0	0.0	0.0	53.6	1.3	-2.4	0.0	0.0	0.0	0.0	0.0	25.9
144	17492583.26	4747021.41	13.70	0	D	4000	58.0	15.3	0.0	0.0	0.0	53.6	4.4	-2.4	0.0	0.0	0.0	0.0	0.0	17.6
144	17492583.26	4747021.41	13.70	0	D	8000	47.9	15.3	0.0	0.0	0.0	53.6	15.8	-2.4	0.0	0.0	0.0	0.0	0.0	-3.9
145	17492630.67	4747029.41	13.70	0	D	32	-79.4	17.2	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-122.9
145	17492630.67	4747029.41	13.70	0	D	63	45.8	17.2	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	8.0	0.0	0.0	2.2
145	17492630.67	4747029.41	13.70	0	D	125	52.9	17.2	0.0	0.0	0.0	55.8	0.1	-1.5	0.0	0.0	6.6	0.0	0.0	9.1
145	17492630.67	4747029.41	13.70	0	D	250	60.4	17.2	0.0	0.0	0.0	55.8	0.2	-1.1	0.0	0.0	6.6	0.0	0.0	16.2
145	17492630.67	4747029.41	13.70	0	D	500	63.8	17.2	0.0	0.0	0.0	55.8	0.3	-2.2	0.0	0.0	8.3	0.0	0.0	18.8
145	17492630.67	4747029.41	13.70	0	D	1000	65.0	17.2	0.0	0.0	0.0	55.8	0.6	-2.4	0.0	0.0	9.5	0.0	0.0	18.7
145	17492630.67	4747029.41	13.70	0	D	2000	63.2	17.2	0.0	0.0	0.0	55.8	1.7	-2.4	0.0	0.0	11.0	0.0	0.0	14.4
145	17492630.67	4747029.41	13.70	0	D	4000	58.0	17.2	0.0	0.0	0.0	55.8	5.7	-2.4	0.0	0.0	13.0	0.0	0.0	3.2
145	17492630.67	4747029.41	13.70	0	D	8000	47.9	17.2	0.0	0.0	0.0	55.8	20.3	-2.4	0.0	0.0	15.4	0.0	0.0	-23.9
146	17492643.42	4747097.49	13.70	0	D	32	-79.4	17.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-115.2
146	17492643.42	4747097.49	13.70	0	D	63	45.8	17.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.0
146	17492643.42	4747097.49	13.70	0	D	125	52.9	17.0	0.0	0.0	0.0	55.7	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	15.6
146	17492643.42	4747097.49	13.70	0	D	250	60.4	17.0	0.0	0.0	0.0	55.7	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	22.6
146	17492643.42	4747097.49	13.70	0	D	500	63.8	17.0	0.0	0.0	0.0	55.7	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	26.9
146	17492643.42	4747097.49	13.70	0	D	1000	65.0	17.0	0.0	0.0	0.0	55.7	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	28.0
146	17492643.42	4747097.49	13.70	0	D	2000	63.2	17.0	0.0	0.0	0.0	55.7	1.7	-2.4	0.0	0.0	0.0	0.0	0.0	25.2
146	17492643.42	4747097.49	13.70	0	D	4000	58.0	17.0	0.0	0.0	0.0	55.7	5.7	-2.4	0.0	0.0	0.0	0.0	0.0	16.0
146	17492643.42	4747097.49	13.70	0	D	8000	47.9	17.0	0.0	0.0	0.0	55.7	20.2	-2.4	0.0	0.0	0.0	0.0	0.0	-8.6
148	17492651.32	4747070.59	13.70	0	D	32	-79.4	7.9	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-127.8
148	17492651.32	4747070.59	13.70	0	D	63	45.8	7.9	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	3.2	0.0	0.0	-2.7
148	17492651.32	4747070.59	13.70	0	D	125	52.9	7.9	0.0	0.0	0.0	56.2	0.1	-1.5	0.0	0.0	2.7	0.0	0.0	3.2

Line Source, ISO 9613, Name: "Tri-axle Vac Truck", ID: "truck_heavy"																				
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)
148	17492651.32	4747070.59	13.70	0	D	250	60.4	7.9	0.0	0.0	0.0	56.2	0.2	-1.1	0.0	0.0	2.8	0.0	0.0	10.2
148	17492651.32	4747070.59	13.70	0	D	500	63.8	7.9	0.0	0.0	0.0	56.2	0.4	-2.2	0.0	0.0	3.8	0.0	0.0	13.5
148	17492651.32	4747070.59	13.70	0	D	1000	65.0	7.9	0.0	0.0	0.0	56.2	0.7	-2.4	0.0	0.0	4.5	0.0	0.0	13.9
148	17492651.32	4747070.59	13.70	0	D	2000	63.2	7.9	0.0	0.0	0.0	56.2	1.8	-2.4	0.0	0.0	5.3	0.0	0.0	10.2
148	17492651.32	4747070.59	13.70	0	D	4000	58.0	7.9	0.0	0.0	0.0	56.2	6.0	-2.4	0.0	0.0	6.0	0.0	0.0	0.1
148	17492651.32	4747070.59	13.70	0	D	8000	47.9	7.9	0.0	0.0	0.0	56.2	21.3	-2.4	0.0	0.0	6.7	0.0	0.0	-26.0
163	17492652.56	4747066.35	13.70	0	D	32	-79.4	4.3	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	3.5	0.0	0.0	-131.9
163	17492652.56	4747066.35	13.70	0	D	63	45.8	4.3	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-7.1
163	17492652.56	4747066.35	13.70	0	D	125	52.9	4.3	0.0	0.0	0.0	56.3	0.1	-1.5	0.0	0.0	3.7	0.0	0.0	-1.4
163	17492652.56	4747066.35	13.70	0	D	250	60.4	4.3	0.0	0.0	0.0	56.3	0.2	-1.1	0.0	0.0	4.1	0.0	0.0	5.3
163	17492652.56	4747066.35	13.70	0	D	500	63.8	4.3	0.0	0.0	0.0	56.3	0.4	-2.2	0.0	0.0	5.5	0.0	0.0	8.2
163	17492652.56	4747066.35	13.70	0	D	1000	65.0	4.3	0.0	0.0	0.0	56.3	0.7	-2.4	0.0	0.0	6.2	0.0	0.0	8.5
163	17492652.56	4747066.35	13.70	0	D	2000	63.2	4.3	0.0	0.0	0.0	56.3	1.8	-2.4	0.0	0.0	6.7	0.0	0.0	5.1
163	17492652.56	4747066.35	13.70	0	D	4000	58.0	4.3	0.0	0.0	0.0	56.3	6.0	-2.4	0.0	0.0	7.0	0.0	0.0	-4.7
163	17492652.56	4747066.35	13.70	0	D	8000	47.9	4.3	0.0	0.0	0.0	56.3	21.5	-2.4	0.0	0.0	7.3	0.0	0.0	-30.5
165	17492621.02	4746998.85	13.70	0	D	32	-79.4	15.7	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-124.9
165	17492621.02	4746998.85	13.70	0	D	63	45.8	15.7	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	-0.0
165	17492621.02	4746998.85	13.70	0	D	125	52.9	15.7	0.0	0.0	0.0	56.1	0.1	-1.5	0.0	0.0	7.5	0.0	0.0	6.5
165	17492621.02	4746998.85	13.70	0	D	250	60.4	15.7	0.0	0.0	0.0	56.1	0.2	-1.1	0.0	0.0	8.0	0.0	0.0	12.9
165	17492621.02	4746998.85	13.70	0	D	500	63.8	15.7	0.0	0.0	0.0	56.1	0.3	-2.2	0.0	0.0	10.5	0.0	0.0	14.7
165	17492621.02	4746998.85	13.70	0	D	1000	65.0	15.7	0.0	0.0	0.0	56.1	0.7	-2.4	0.0	0.0	12.6	0.0	0.0	13.7
165	17492621.02	4746998.85	13.70	0	D	2000	63.2	15.7	0.0	0.0	0.0	56.1	1.7	-2.4	0.0	0.0	15.0	0.0	0.0	8.5
165	17492621.02	4746998.85	13.70	0	D	4000	58.0	15.7	0.0	0.0	0.0	56.1	5.9	-2.4	0.0	0.0	17.6	0.0	0.0	-3.5
165	17492621.02	4746998.85	13.70	0	D	8000	47.9	15.7	0.0	0.0	0.0	56.1	21.0	-2.4	0.0	0.0	20.4	0.0	0.0	-31.5
169	17492597.91	4746991.61	13.70	0	D	32	-79.4	10.6	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.2
169	17492597.91	4746991.61	13.70	0	D	63	45.8	10.6	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.0
169	17492597.91	4746991.61	13.70	0	D	125	52.9	10.6	0.0	0.0	0.0	55.3	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	9.6
169	17492597.91	4746991.61	13.70	0	D	250	60.4	10.6	0.0	0.0	0.0	55.3	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	16.6
169	17492597.91	4746991.61	13.70	0	D	500	63.8	10.6	0.0	0.0	0.0	55.3	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	20.9
169	17492597.91	4746991.61	13.70	0	D	1000	65.0	10.6	0.0	0.0	0.0	55.3	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	22.0
169	17492597.91	4746991.61	13.70	0	D	2000	63.2	10.6	0.0	0.0	0.0	55.3	1.6	-2.4	0.0	0.0	0.0	0.0	0.0	19.2
169	17492597.91	4746991.61	13.70	0	D	4000	58.0	10.6	0.0	0.0	0.0	55.3	5.4	-2.4	0.0	0.0	0.0	0.0	0.0	10.2
169	17492597.91	4746991.61	13.70	0	D	8000	47.9	10.6	0.0	0.0	0.0	55.3	19.3	-2.4	0.0	0.0	0.0	0.0	0.0	-13.8
176	17492637.80	4747059.75	13.70	0	D	32	-79.4	15.1	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-124.8
176	17492637.80	4747059.75	13.70	0	D	63	45.8	15.1	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.4
176	17492637.80	4747059.75	13.70	0	D	125	52.9	15.1	0.0	0.0	0.0	55.7	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	7.4
176	17492637.80	4747059.75	13.70	0	D	250	60.4	15.1	0.0	0.0	0.0	55.7	0.2	-1.1	0.0	0.0	6.0	0.0	0.0	14.7
176	17492637.80	4747059.75	13.70	0	D	500	63.8	15.1	0.0	0.0	0.0	55.7	0.3	-2.2	0.0	0.0	7.2	0.0	0.0	17.9
176	17492637.80	4747059.75	13.70	0	D	1000	65.0	15.1	0.0	0.0	0.0	55.7	0.6	-2.4	0.0	0.0	7.6	0.0	0.0	18.6
176	17492637.80	4747059.75	13.70	0	D	2000	63.2	15.1	0.0	0.0	0.0	55.7	1.7	-2.4	0.0	0.0	8.0	0.0	0.0	15.3
176	17492637.80	4747059.75	13.70	0	D	4000	58.0	15.1	0.0	0.0	0.0	55.7	5.6	-2.4	0.0	0.0	8.7	0.0	0.0	5.5
176	17492637.80	4747059.75	13.70	0	D	8000	47.9	15.1	0.0	0.0	0.0	55.7	20.0	-2.4	0.0	0.0	9.8	0.0	0.0	-20.1

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
186	17492643.49	4747028.90	13.70	0	D	32	-79.4	18.1	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-122.5
186	17492643.49	4747028.90	13.70	0	D	63	45.8	18.1	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.7
186	17492643.49	4747028.90	13.70	0	D	125	52.9	18.1	0.0	0.0	0.0	56.4	0.1	-1.5	0.0	0.0	6.3	0.0	0.0	9.7
186	17492643.49	4747028.90	13.70	0	D	250	60.4	18.1	0.0	0.0	0.0	56.4	0.2	-1.1	0.0	0.0	6.0	0.0	0.0	17.0
186	17492643.49	4747028.90	13.70	0	D	500	63.8	18.1	0.0	0.0	0.0	56.4	0.4	-2.2	0.0	0.0	7.2	0.0	0.0	20.1
186	17492643.49	4747028.90	13.70	0	D	1000	65.0	18.1	0.0	0.0	0.0	56.4	0.7	-2.4	0.0	0.0	7.6	0.0	0.0	20.8
186	17492643.49	4747028.90	13.70	0	D	2000	63.2	18.1	0.0	0.0	0.0	56.4	1.8	-2.4	0.0	0.0	8.0	0.0	0.0	17.5
186	17492643.49	4747028.90	13.70	0	D	4000	58.0	18.1	0.0	0.0	0.0	56.4	6.1	-2.4	0.0	0.0	8.7	0.0	0.0	7.3
186	17492643.49	4747028.90	13.70	0	D	8000	47.9	18.1	0.0	0.0	0.0	56.4	21.7	-2.4	0.0	0.0	9.8	0.0	0.0	-19.5
187	17492643.44	4747097.49	13.70	0	D	32	-79.4	17.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-115.2
187	17492643.44	4747097.49	13.70	0	D	63	45.8	17.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.0
187	17492643.44	4747097.49	13.70	0	D	125	52.9	17.0	0.0	0.0	0.0	55.7	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	15.6
187	17492643.44	4747097.49	13.70	0	D	250	60.4	17.0	0.0	0.0	0.0	55.7	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	22.6
187	17492643.44	4747097.49	13.70	0	D	500	63.8	17.0	0.0	0.0	0.0	55.7	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	26.9
187	17492643.44	4747097.49	13.70	0	D	1000	65.0	17.0	0.0	0.0	0.0	55.7	0.6	-2.4	0.0	0.0	0.0	0.0	0.0	28.0
187	17492643.44	4747097.49	13.70	0	D	2000	63.2	17.0	0.0	0.0	0.0	55.7	1.7	-2.4	0.0	0.0	0.0	0.0	0.0	25.2
187	17492643.44	4747097.49	13.70	0	D	4000	58.0	17.0	0.0	0.0	0.0	55.7	5.7	-2.4	0.0	0.0	0.0	0.0	0.0	16.0

Line Source, ISO 9613, Name: "Delivery Truck", ID: "truck_deliver"																				
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)
187	17492643.44	4747097.49	13.70	0	D	8000	47.9	17.0	0.0	0.0	0.0	55.7	20.2	-2.4	0.0	0.0	0.0	0.0	0.0	-8.6
206	17492651.35	4747070.58	13.70	0	D	32	-79.4	7.9	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-127.8
206	17492651.35	4747070.58	13.70	0	D	63	45.8	7.9	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	3.2	0.0	0.0	-2.7
206	17492651.35	4747070.58	13.70	0	D	125	52.9	7.9	0.0	0.0	0.0	56.2	0.1	-1.5	0.0	0.0	2.7	0.0	0.0	3.2
206	17492651.35	4747070.58	13.70	0	D	250	60.4	7.9	0.0	0.0	0.0	56.2	0.2	-1.1	0.0	0.0	2.8	0.0	0.0	10.2
206	17492651.35	4747070.58	13.70	0	D	500	63.8	7.9	0.0	0.0	0.0	56.2	0.4	-2.2	0.0	0.0	3.8	0.0	0.0	13.5
206	17492651.35	4747070.58	13.70	0	D	1000	65.0	7.9	0.0	0.0	0.0	56.2	0.7	-2.4	0.0	0.0	4.5	0.0	0.0	13.9
206	17492651.35	4747070.58	13.70	0	D	2000	63.2	7.9	0.0	0.0	0.0	56.2	1.8	-2.4	0.0	0.0	5.3	0.0	0.0	10.2
206	17492651.35	4747070.58	13.70	0	D	4000	58.0	7.9	0.0	0.0	0.0	56.2	6.0	-2.4	0.0	0.0	6.0	0.0	0.0	0.1
206	17492651.35	4747070.58	13.70	0	D	8000	47.9	7.9	0.0	0.0	0.0	56.2	21.3	-2.4	0.0	0.0	6.7	0.0	0.0	-26.0
208	17492652.45	4747066.83	13.70	0	D	32	-79.4	2.3	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-133.9
208	17492652.45	4747066.83	13.70	0	D	63	45.8	2.3	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	3.8	0.0	0.0	-9.0
208	17492652.45	4747066.83	13.70	0	D	125	52.9	2.3	0.0	0.0	0.0	56.3	0.1	-1.5	0.0	0.0	3.6	0.0	0.0	-3.3
208	17492652.45	4747066.83	13.70	0	D	250	60.4	2.3	0.0	0.0	0.0	56.3	0.2	-1.1	0.0	0.0	4.0	0.0	0.0	3.4
208	17492652.45	4747066.83	13.70	0	D	500	63.8	2.3	0.0	0.0	0.0	56.3	0.4	-2.2	0.0	0.0	5.3	0.0	0.0	6.3
208	17492652.45	4747066.83	13.70	0	D	1000	65.0	2.3	0.0	0.0	0.0	56.3	0.7	-2.4	0.0	0.0	6.1	0.0	0.0	6.6
208	17492652.45	4747066.83	13.70	0	D	2000	63.2	2.3	0.0	0.0	0.0	56.3	1.8	-2.4	0.0	0.0	6.6	0.0	0.0	3.2
208	17492652.45	4747066.83	13.70	0	D	4000	58.0	2.3	0.0	0.0	0.0	56.3	6.0	-2.4	0.0	0.0	7.0	0.0	0.0	-6.6
208	17492652.45	4747066.83	13.70	0	D	8000	47.9	2.3	0.0	0.0	0.0	56.3	21.5	-2.4	0.0	0.0	7.3	0.0	0.0	-32.5
214	17492643.30	4747062.76	13.70	0	D	32	-79.4	13.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	4.3	0.0	0.0	-123.7
214	17492643.30	4747062.76	13.70	0	D	63	45.8	13.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	0.8
214	17492643.30	4747062.76	13.70	0	D	125	52.9	13.0	0.0	0.0	0.0	55.9	0.1	-1.5	0.0	0.0	4.8	0.0	0.0	6.6
214	17492643.30	4747062.76	13.70	0	D	250	60.4	13.0	0.0	0.0	0.0	55.9	0.2	-1.1	0.0	0.0	5.1	0.0	0.0	13.3
214	17492643.30	4747062.76	13.70	0	D	500	63.8	13.0	0.0	0.0	0.0	55.9	0.3	-2.2	0.0	0.0	6.4	0.0	0.0	16.3
214	17492643.30	4747062.76	13.70	0	D	1000	65.0	13.0	0.0	0.0	0.0	55.9	0.6	-2.4	0.0	0.0	6.9	0.0	0.0	16.9
214	17492643.30	4747062.76	13.70	0	D	2000	63.2	13.0	0.0	0.0	0.0	55.9	1.7	-2.4	0.0	0.0	7.2	0.0	0.0	13.8
214	17492643.30	4747062.76	13.70	0	D	4000	58.0	13.0	0.0	0.0	0.0	55.9	5.8	-2.4	0.0	0.0	7.5	0.0	0.0	4.2
214	17492643.30	4747062.76	13.70	0	D	8000	47.9	13.0	0.0	0.0	0.0	55.9	20.6	-2.4	0.0	0.0	8.0	0.0	0.0	-21.2