NOISE IMPACT STUDY

Duivenvoorden Haulage Ltd.
3425 9th Line, Innisfil, ON

Part of E ½ Lot 14, Con. 4, Twp. Of Melancthon on RR#2
Shelburne, Ontario

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1. EXECUTIVE SUMMARY

Trinity Consultants Ontario Inc. (Trinity) was retained by Duivenvoorden Haulage Ltd. (Duivenvoorden) to assist in completing a Noise Impact Study in support of the proposed expansion at the existing Shelburne gravel pit operations, located in the Town of Shelburne (Melanchthon Township), in Dufferin County, Ontario (Site). This Study will accompany applications submitted to the Township of Melanchthon for amendments to its Official Plan and Zoning By-law in addition to an application for a Category 3 "Class A" Aggregate Resources Act (ARA) license to permit an above water sand and gravel pit for approval from the Ontario Ministry of Natural Resources (MNR).

There are active aggregate operations at the existing pit. The location of the proposed expansion area is north of the current pit and amounts to 16 hectares of land, which is currently owned by Duivenvoorden. The operations that will take place in the expansion area comprise of aggregate extraction from above the water table by utilizing front end loaders, and transportation by loaders and trucks.

This Study assessed the noise impact from the Phase 1 Operation at the expansion area. Sound levels for the operating equipment were entered into Cadna-A acoustic modelling software to determine the noise impacts at the sensitive receptors located near the Site. The worst-case noise impacts for a one-hour period were determined. The Site operates during the daytime and evening hours. Therefore, the worst-case noise impacts at sensitive receptors were assessed against the daytime and evening noise guideline limits published under Ontario Ministry of Environment, Conservation and Parks (MECP) noise publication NPC-300 "Environmental Noise Guideline - Stationary and Transportation Sources - Approval and Planning" (August, 2013).

Based on the results of the acoustic assessment, it can be concluded that the noise impacts from the Phase 1 Operation at the sensitive points of reception exceed the applicable noise criteria, and noise mitigation measures will be required.

This Study presents the anticipated noise mitigation measures. With these measures implemented, this Study shows that the noise impacts from the Phase 1 Operation at the sensitive points of reception will meet the applicable noise criteria. Final mitigation measures will be determined upon a later onsite noise audit, at the commencement of extraction, to ensure the Site is meeting the NPC-300 noise criteria.

The worst-case noise impacts at the sensitive receptors resulting from noise sources at the Site are summarized below in **Table 1-1** and **Table 1-2** for unmitigated and mitigated scenarios, respectively.

Table 1-1: Acoustic Assessment Summary Table - Unmitigated
Duivenvoorden Haulage Ltd. Shelburne Pit 437138 4 Line, Shelburne, ON L0N 1S9
Noise Impact Assessment

Point of Reception ID	Description of Reception Point	Facility Leq (dBA)	Performance Limits (dBA)	Verified by Acoustic Audit?	Compliance with Performance Limits?
Daytime till Evening (0700 to 2300)					
POR1	Two-Storey Residential Dwelling	52	50	No	No
POR2	Two-Storey Residential Dwelling	53	50	No	No
POR3	Two-Storey Residential Dwelling	62	50	No	No
POR4	Two-Storey Residential Dwelling	50	50	No	No
POR5	Two-Storey Residential Dwelling	44	50	No	Yes
POR6	Three-Storey Residential Dwelling	43	50	No	Yes
POR7	Two-Storey Residential Dwelling	44	50	No	Yes
POR8	Two-Storey Residential Dwelling	44	50	No	Yes
POR9	Three-Storey Residential Dwelling	44	50	No	Yes
POR10	Three-Storey Residential Dwelling	45	50	No	Yes

Table 1-2: Acoustic Assessment Summary Table - Mitigated
Duivenvoorden Haulage Ltd. Shelburne Pit 437138 4 Line, Shelburne, ON L0N 1S9
Noise Impact Assessment

Point of Reception ID	Description of Reception Point	Facility Leq (dBA)	Performance Limits (dBA)	Verified by Acoustic Audit?	Compliance with Performance Limits?
Daytime till Evening (0700 to 2300)					
POR1	Two-Storey Residential Dwelling	46	50	No	Yes
POR2	Two-Storey Residential Dwelling	45	50	No	Yes
POR3	Two-Storey Residential Dwelling	48	50	No	Yes
POR4	Two-Storey Residential Dwelling	43	50	No	Yes
POR5	Two-Storey Residential Dwelling	39	50	No	Yes
POR6	Three-Storey Residential Dwelling	42	50	No	Yes
POR7	Two-Storey Residential Dwelling	44	50	No	Yes
POR8	Two-Storey Residential Dwelling	44	50	No	Yes
POR9	Three-Storey Residential Dwelling	44	50	No	Yes
POR10	Three-Storey Residential Dwelling	45	50	No	Yes

2. INTRODUCTION

This Noise Impact Study was prepared in support of the proposed expansion at the existing Shelburne gravel pit operations located in the Towen of Shelburne (Melanchthon Township) in Dufferin County, Ontario (Site). This Study will accompany applications submitted to the Township of Melanchthon for amendments to its Official Plan and Zoning By-law in addition to an application for a Category 3 Class 'A' Aggregate Resources Act (ARA) license to permit an above water sand and gravel pit for approval from the Ontario Ministry of Natural Resources (MNR).

The current operation at the Shelburne pit consists of an area of 28.35 hectares (ha), being Part of Lot 13, Concession 4 in the Township of Melancthon, in Dufferin County. The proposed expansion will be located on Part of the East ½ Lot 14, Concession 4 in the Township of Melancthon, in Dufferin County, and represent approximately 42 hectares of additional licensed area.

The scope of this Noise Impact Study involved the following aspects:

- Identified the scope of the Phase 1 Operation at the proposed expansion area;
- All significant sources of noise at the Site were identified and sound power levels were determined based on manufacturer specifications;
- The overall noise impact at sensitive points of reception was predicted during the worst-case operation scenarios. Sound levels were entered in Cadna-A acoustic modelling software to determine the noise impacts at sensitive receptors located near the site;
- The worst-case noise impacts for a one-hour period for daytime and evening operations were determined; and
- The noise impacts a the points of reception were assessed for compliance with the MECP sound level limit.

The primary noise sources from the Site include a front-end loader, an excavator, a bulldozer, a crushing & screening plant, transportation and haul truck traffic.

3. SITE DESCRIPTION

Refer to **Figure 1** in **Appendix A** for an area plan showing the location of the site and sensitive points of reception (PORs). The existing and proposed sites are located on the west side of 4th Line. The surrounding lands vary between flat and rolling terrain. With the exception of the existing aggregate pit to the east, these lands are zoned either agricultural or residential.

The operations at the existing pit as well as in the expansion area will consist of site preparation, aggregate extraction, and site rehabilitation upon closure.

4. EXISTING NOISE ENVIRONMENT & APPLICABLE NOISE CRITERIA

Figure 1 in **Appendix A** displays the location of all the PORs. All PORs have an ambient acoustical environment consistent with the Class 2 classification, which is defined in MECP publication NPC-300 as:

> *"An acoustic area that has qualities representative of both Class 1 and Class 3 areas:*
> - *Sound levels characteristic of Class 1 during daytime (07:00 to 19:00 or 23:00 hours); and*
> - *Low evening and night background sound level defined by natural environment and infrequent human activity starting as early as 19:00 hours (19:00 or 23:00 to 07:00 hours)"*

STEADY SOURCES

For steady and varying sound, NPC-300 specifies the sound level limit at a sensitive POR in terms of one-hour equivalent sound level (Leq). The sound level limit at the POR due to the operation of stationary sources is the greater of the following:

- Exclusionary minima values specified in NPC-300; or
- The lowest background sound level occurring at the sensitive point of reception occurring at the same time of day that the equipment is operating.

The MECP exclusionary limit values were selected as the sound level limits for the PORs. Table 4-1 summarizes daytime, evening and nighttime sound level limits used in this assessment at the identified PORs for steady sources.

Table 4-1 – Summary of Sound Level Limits (Leq) for Steady Sources

Time of Day	Class 2
Daytime (07:00 – 19:00)	50
Evening (19:00 – 23:00)	50
Nighttime (23:00 – 07:00)	45

5. NOISE SOURCE SUMMARY

The equipment that will be operating in the proposed extension will be: one (1) Crushing & Screening Plant, one (1) Loader, one (1) Excavator, one (1) Bulldozer, one (1) Shipping Loader, one (1) Transportation Truck and one (1) Haul Truck.

The worst-case noise impact scenario for Phase 1 Operation in the proposed expansion area was included in the noise model.

Table 1 in the tables section provides the modelled equipment list and the corresponding sound power levels specifications.

6. POINTS OF RECEPTION

6.1. Point of Reception List & Description

Ten (10) sensitive points of reception (POR) were identified as the basis for the acoustic assessment, and are described below. Location of each POR is given in **Figure 1** in **Appendix A**.

Point of Reception 1 (POR1)

POR1 was placed at a two-storey detached dewelling located west of 4 Line, approximately 65 m south of the site.

One (1) receptor point was placed in the model as follows:

- POR1 was assessed in the model along the north façade of the residence at a height of 4.5 m to represent the second-floor window.

Ground cover between the site and the receptor consist of grassed areas.

Point of Reception 2 (POR2)

POR2 was placed at a two-storey detached dwelling located east of 4 Line, approximately 190 m south east of the site.

One (1) receptor point was placed in the model as follows:

- POR2 was assessed in the model along the west façade of the residence at a height of 4.5 m to represent the second-floor window.

  Ground cover between the site and the receptor consist of grassed areas, and the roadway (4 Line).

Point of Reception 3 (POR3)

POR3 was placed at a two-storey detached dwelling located east of 4 Line, approximately 60 m east of the site.

One (1) receptor point was placed in the model as follows:

- POR3 was assessed in the model along the west façade of the residence at a height of 4.5 to represent the second-floor window.

  Ground cover between the site and the receptor consist of grassed areas.

Point of Reception 4 (POR4)

POR4 was placed at a two-storey detached dwelling located west of 4 Line, approximately 350 m south of the site.

One (1) receptor point was placed in the model as follows:

- POR 4 was assessed in the model along the north façade of the residence at a height of 4.5 m to represent the second floor window.

Ground cover between the site and the receptor consist of grassed areas.

Point of Reception 5 (POR5)

POR5 was placed at a two-storey detached dwelling located west of 4 Line, approximately 860 m south of the site.

One (1) receptor point was placed in the model as follows:

- POR 5 was assessed in the model along the north façade of the residence at a height of 4.5 m to represent the second-floor window.

Ground cover between the site and the receptor consist of grassed areas.

Point of Reception 6 (POR6)

POR6 was placed at a three-storey detached dwelling located east of 5 Line, approximately 650 m south-west of the site.

One (1) receptor point was placed in the model as follows:

- POR 6 was assessed in the model along the north façade of the residence at a height of 7.5 m to represent the third-floor window.

Ground cover between the site and the receptor consist of grassed areas.

Point of Reception 7 (POR7)

POR7 was placed at a two-storey detached dwelling located east of 5 Line, approximately 630 m west of the site.

One (1) receptor point was placed in the model as follows:

- POR 7 was assessed in the model along the east façade of the residence at a height of 4.5 m to represent the second-floor window.

Ground cover between the site and the receptor consist of grassed areas.

Point of Reception 8 (POR8)

POR8 was placed at a two-storey detached dwelling located east of 5 Line, approximately 600 m west of the site.

One (1) receptor point was placed in the model as follows:

- POR8 was assessed in the model along the east façade of the residence at a height of 4.5 m to represent the second-floor window.

Ground cover between the site and the receptor consist of grassed areas.

Point of Reception 9 (POR9)

POR9 was placed at a three-storey detached dwelling located east of 4 Line, approximately 440 m north-east of the site.

One (1) receptor point was placed in the model as follows:

- POR9 was assessed in the model along the south façade of the residence at a height of 7.5 m to represent third-floor window.

Ground cover between the site and the receptor consist of grassed areas.

Point of Reception 10 (POR10)

POR10 was placed at a three-storey detached dwelling located west of 4 Line, approximately 350 m north of the site.

One (1) receptor point was placed in the model as follows:

- POR10 was assessed in the model along the south façade of the residence at a height of 7.5 m to represent third-floor window.

Ground cover between the site and the receptor consist of grassed areas.

7. NOISE IMPACT ANALYSIS & ACOUSTIC ASSESSMENT SUMMARY

7.1. Procedure Used to Assess Noise Impacts at Each POR

Sound pressure level readings were taken at a measured distance from each source according to procedures outlined in MECP Publication NPC-300. Sound power levels were used as input to the acoustic computer model Cadna-A (Computer Aided Noise Abatement). The model is based on ISO Standard 9613-2 "*Acoustics – Attenation of Sound During Propagation Outdo*ors". The ISO based model accounts for reduction in sound level due to increased distance and geometrical spreading, air absorption, ground attenuation, and acoustical shielding by intervening structures, topography and brush. The model is considered conservative, since it represents atmospheric conditions that promote propagation of sound from source to receiver.

Table 2 in the table section provides the coordinates of the modelled noise sources and receptors. Refer to **Figure 2** in **Appendix A** for the location of the equipment and the corresponding noise impact. Refer to **Appendix B** for sample for the Cadna-A model set-up and output data.

7.2. List of Parameters Used in Calculations Model

The following assumptions were used in the calculations:

- Tonal sources were increased by +5 dB per NPC-104 (where applicable);
- Sources were adjusted for intermittence per NPC-104 (where applicable);
- Ground absorption set to 0.0 for reflective ground surfaces and 1.0 for absorptive ground cover;
- Truck traffic on-site modelled using a moving point source in the Cadna-A software due to infrequent movements; and
- Model configuration and parameters include:
  - Lateral diffraction and second order reflection;
  - No subtraction of negative ground attenuation;
  - No negative path difference.

7.3. Predictable Worst-Case Impact Operating Scenario

The Site operates daytime and evening hours. The worst-case operating scenarios were therefore assessed for daytime and evening operating periods and are summarized in **Table 7-1**.

Table 7-1 – Summary of Worst-Case Operating Scenarios

Sources	Daytime Worst-Case One-hour Period	Evening Worst-Case One-hour Period
Loader	All equipment operating continuously & simultaneously	All equipment operating continuously & simultaneously
Crushing & Screening Plant		
Bulldozer		
Excavator		
Haul Trucks	10 trucks per hour	10 trucks per hour
Shipment Trucks	10 trucks per hour	10 trucks per hour

7.4. Point of Reception Noise Impact Summary

Table 3 in the tables section summarize the noise impacts at the identified sensitive receptors for steady noise sourcs for the daytime & evening operations. Specifically, this table lists the distance from each noise source to each POR, and the sound pressure level generated by each noise source at each receptor based on the Cadna-A computer model output.

7.5. Acoustic Assessment Summary

Table 4.1 and **Table 4.2** in the tables section summarize the noise impacts from the steady noise sources at the identified sensitive PORs for worst-case daytime and evening operations, for unmitigated and mitigated scenarios, respectively.

8. NOISE CONTROLS

The following list outlines the anticipated noise mitigation measures. With these measures implemented, this Study shows that the noise impacts from the Phase 1 Operation at the sensitive points of reception will meet the applicable noise criteria. Final mitigation measures will be determined upon a later onsite noise audit, at the commencement of extraction, to ensure the Site is meeting the NPC-300 noise criteria.

8.1. Physical Noise Controls

8.1.1 Sea Containers

Sea containers can be implemented around the equipment in order to shield the noise received by the PORs. It is anticipated that at least ten (10) sea containers will be needed and placed with a L-shape.

- Dimensions of each container:
  - Length: 12 m
  - Width: 2.4 m
  - Height: 2.45 m
- L-Shape Placement – Horizontally:
  - 4 containers per layer and 2 layers in total (ie. Length = 48 m; height = 4.9m);
- L-Shape Placement – Vertically:
  - 1 container per layer and 2 layers in total (ie. Length = 12 m; height = 4.9m).

Refer to **Figure 3** in **Appendix A** for the sea containers' location and specifications as well as the noise impacts. Final mitigation measures will be determined upon a later onsite noise audit, at the commencement of extraction, to ensure the Site is meeting the NPC-300 noise criteria.

8.1.2 Berms at Site Perimeters

Berms can be implemented along the Site perimeters in order to shield the noise received by the PORs. It is anticipated that berms will be set up with 5-metre high and along the boundary of POR3. Refer to **Figure 3** in **Appendix A** for the minimum coverage along the Site perimeters as well as the noise impacts. Final mitigation measures will be determined upon a later onsite noise audit, at the commencement of extraction, to ensure the Site is meeting the NPC-300 noise criteria.

8.2. Administrative Noise Controls

8.2.1 Equipment Sound Power Levels

The following recommendations must be implemented to ensure that the proposed operations are compliant with the MECP exclusionary limits:

- Loader sound power levels must not exceed 108 dBA;
- Excavator sound power levels must not exceed 104 dBA;
- Bulldozer sound power level must not exceed 108 dBA;
- Crushing & Screening Plant sound power level must not exceed 124 Dba;
- Shipping Truck sound power levels must not exceed 105 dBA;
- Haul Truck sound power levels must not exceed 116 dBA.

8.2.2 Setback Distance

The most significant noise source for the proposed operations is the Crushing & Screening Plant. **Figure 3** in **Appendix A** provides the minimum separation distances required from the Crushig & Screening Plant to the property line. Final setback distance will be determined upon a later onsite noise audit, at the commencement of extraction, to ensure the Site is meeting the NPC-300 noise criteria.

9. CONCLUSIONS

Based on the results of the acoustic assessment, it can be concluded that the noise impacts at the sensitive points of reception do not meet the applicable MECP noise criteria during the worst-case daytime and evening periods. Physical and administrative noise control measures are required for the site to meet the noise criteria.

TABLES

Table 1: Noise Source Summary Table
Duivenvoorden Haulage Ltd. Shelburne Pit 437138 4 Line, Shelburne, ON L0N 1S9
Noise Impact Assessment

Source ID	Equipment Description	Sound Power Levelx (dBA)	Data Source
Loader	CAT 966H Front-End Loader	108	Manufacturer Data
Excavator	Excavator	104	U.S. Department of Transportation Federal Highway Adminstration Chapter 9.0 Construction Equipment Noise Levels and Ranges
Dozer	Dozer	120	
Crushing & Screening Plant	Crushing & Screening Plant	124	Trinity's Database - Similar site operations
Shipping Truck	Shipping Truck	105	Trinity's Database - Similar site operations
Haul Truck	Haul Truck	116	Trinity's Database - Similar site operations

Table 2: CadnaA Input Summary for Receptors & Sources
Duivenvoorden Haulage Ltd. Shelburne Pit 437138 4 Line, Shelburne, ON L0N 1S9
Noise Impact Assessment

POR Summary

POR ID	POR Description	X Coordinate (m)	Y Coordinate (m)	Height (m)
POR1	Two-Storey Residential Dwelling	17560862.00	4887465.30	4.5
POR2	Two-Storey Residential Dwelling	17561202.19	4887443.37	4.5
POR3	Two-Storey Residential Dwelling	17560974.83	4887816.51	4.5
POR4	Two-Storey Residential Dwelling	17561129.86	4887244.69	4.5
POR5	Two-Storey Residential Dwelling	17561197.51	4886723.01	4.5
POR6	Three-Storey Residential Dwelling	17560390.45	4886788.06	7.5
POR7	Two-Storey Residential Dwelling	17559772.34	4887738.65	4.5
POR8	Two-Storey Residential Dwelling	17559718.41	4888219.55	4.5
POR9	Three-Storey Residential Dwelling	17560911.23	4889208.73	7.5
POR10	Three-Storey Residential Dwelling	17560770.64	4889102.77	7.5

Source Summary

Source ID	Equipment Description	Source Type	X Coordinate (m)	Y Coordinate (m)	Source Height (m)	Distance from Source to POR (m)									
						POR1	POR2	POR3	POR4	POR5	POR6	POR7	POR8	POR9	POR10
Loader	CAT 966H Front-End Loader	Point	17560953.26	4887983.88	2.4	527	595	169	760	1284	1322	1206	1257	1226	1134
Excavator	Excavator	Point	17560963.25	4888152.59	3	695	748	336	923	1449	1480	1261	1247	1057	970
Dozer	Dozer	Point	17560965.61	4887994.30	2.4	539	600	178	767	1292	1336	1220	1267	1216	1125
Crushing & Screening Plant	Crushing & Screening Plant	Point	17560979.60	4887980.04	3	528	581	164	751	1276	1330	1231	1284	1231	1142
Shipping Truck	Shipping Truck	Line	17560749.60	4887878.75	2.4	428	628	234	739	1240	1148	987	1086	1340	1224
Haul Truck	Haul Truck	Line	17560971.11	4888067.45	2.4	612	665	251	838	1363	1405	1243	1262	1143	1055

Table 3.1: Points of Reception Noise Impact Summary - Unmitigated
Duivenvoorden Haulage Ltd. Shelburne Pit 437138 4 Line, Shelburne, ON L0N 1S9
Noise Impact Assessment

AAR ID	Description	POR1			POR2			POR3			POR4			POR5			POR6			POR7			POR8		
		Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA
Loader	CAT 966H Front-End Loader	527	39	39	595	38	38	169	48	48	760	35	35	1284	30	30	1322	29	29	1206	31	31	1257	30	30
Excavator	Excavator	695	35	35	748	29	29	336	35	35	923	27	27	1449	21	21	1480	21	21	1261	23	23	1247	23	23
Dozer	Dozer	539	48	48	600	47	47	178	57	57	767	44	44	1292	38	38	1336	37	37	1220	38	38	1267	38	38
Crushing & Screening Plant	Crushing & Screening Plant	528	49	49	581	51	51	164	60	60	751	48	48	1276	42	42	1330	41	41	1231	42	42	1284	42	42
Shipping Truck	Shipping Truck	428	42	42	628	35	35	234	45	45	739	32	32	1240	25	25	1148	27	27	987	27	27	1086	27	27
Haul Truck	Haul Truck	612	39	39	665	38	38	251	45	45	838	36	36	1363	31	31	1405	31	31	1243	32	32	1262	32	32
Total SPL at POR [dBA]			52.2	52.2		52.9	52.9		61.9	61.9		50.1	50.1		43.8	43.8		43.3	43.3		44.4	44.4		43.9	43.9
MECP Criterion [dBA]			50	50		50	50		50	50		50	50		50	50		50	50		50	50		50	50
Excess [dBA]			**2**	**2**		**3**	**3**		**12**	**12**		**0**	**0**		**-6**	**-6**		**-7**	**-7**		**-6**	**-6**		**-6**	**-6**

Table 3.1: Points of Reception Noise Impact Summary - Unmitigated
Duivenvoorden Haulage Ltd. Shelburne Pit 437138 4 Line, Shelburne, ON L0N 1S9
Noise Impact Assessment

AAR ID	Description	POR1			POR2			POR9			POR10		
		Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA
Loader	CAT 966H Front-End Loader	527	39	39	595	38	38	1226	30	30	1134	31	31
Excavator	Excavator	695	35	35	748	29	29	1057	25	25	970	26	26
Dozer	Dozer	539	48	48	600	47	47	1216	38	38	1125	39	39
Crushing & Screening Plant	Crushing & Screening Plant	528	49	49	581	51	51	1231	42	42	1142	43	43
Shipping Truck	Shipping Truck	428	42	42	628	35	35	1340	26	26	1224	27	27
Haul Truck	Haul Truck	612	39	39	665	38	38	1143	33	33	1055	34	34
Total SPL at POR [dBA]			52.2	52.2		52.9	52.9		44.4	44.4		45.3	45.3
MECP Criterion [dBA]			50	50		50	50		50	50		50	50
Excess [dBA]			**2**	**2**		**3**	**3**		**-6**	**-6**		**-5**	**-5**

Table 3.2: Points of Reception Noise Impact Summary - Mitigated
Duivenvoorden Haulage Ltd. Shelburne Pit 437138 4 Line, Shelburne, ON L0N 1S9
Noise Impact Assessment

AAR ID	Description	POR1			POR2			POR3			POR4			POR5			POR6		
		Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA	Distance m	Leq Day dBA	Leq Evening dBA
Loader	CAT 966H Front-End Loader	527	33	33	595	30	30	169	33	33	760	28	28	1284	25	25	1322	29	29
Excavator	Excavator	695	35	35	748	29	29	336	20	20	923	27	27	1449	21	21	1480	21	21
Dozer	Dozer	539	41	41	600	38	38	178	41	41	767	37	37	1292	34	34	1336	37	37
Crushing & Screening Plant	Crushing & Screening Plant	528	35	35	581	40	40	164	45	45	751	38	38	1276	35	35	1330	39	39
Shipping Truck	Shipping Truck	428	42	42	628	34	34	234	42	42	739	32	32	1240	25	25	1148	27	27
Haul Truck	Haul Truck	612	39	39	665	38	38	251	31	31	838	36	36	1363	31	31	1405	31	31
Total SPL at POR [dBA]			46.4	46.4		44.5	44.5		48.0	48.0		42.7	42.7		38.9	38.9		41.7	41.7
MECP Criterion [dBA]			50	50		50	50		50	50		50	50		50	50		50	50
Excess [dBA]			**-4**	**-4**		**-5**	**-5**		**-2**	**-2**		**-7**	**-7**		**-11**	**-11**		**-8**	**-8**

Table 3.2: Points of Reception Noise Impact Summary - Mitigated
Duivenvoorden Haulage Ltd. Shelburne Pit 437138 4 Line, Shelburne, ON L0N 1S9
Noise Impact Assessment

AAR ID	Description	POR1			POR2			POR7			POR8			POR9			POR10		
		Distance	Leq Day	Leq Evening	Distance	Leq Day	Leq Evening	Distance	Leq Day	Leq Evening	Distance	Leq Day	Leq Evening	Distance	Leq Day	Leq Evening	Distance	Leq Day	Leq Evening
		m	dBA	dBA	m	dBA	dBA	m	dBA	dBA	m	dBA	dBA	m	dBA	dBA	m	dBA	dBA
Loader	CAT 966H Front-End Loader	527	33	33	595	30	30	1206	31	31	1257	30	30	1226	30	30	1134	31	31
Excavator	Excavator	695	35	35	748	29	29	1261	23	23	1247	23	23	1057	25	25	970	26	26
Dozer	Dozer	539	41	41	600	38	38	1220	38	38	1267	38	38	1216	38	38	1125	39	39
Crushing & Screening Plant	Crushing & Screening Plant	528	35	35	581	40	40	1231	41	41	1284	42	42	1231	42	42	1142	43	43
Shipping Truck	Shipping Truck	428	42	42	628	34	34	987	27	27	1086	27	27	1340	26	26	1224	27	27
Haul Truck	Haul Truck	612	39	39	665	38	38	1243	32	32	1262	32	32	1143	33	33	1055	34	34
Total SPL at POR [dBA]			46.4	46.4		44.5	44.5		43.6	43.6		43.9	43.9		44.4	44.4		45.3	45.3
MECP Criterion [dBA]			50	50		50	50		50	50		50	50		50	50		50	50
Excess [dBA]			**-4**	**-4**		**-5**	**-5**		**-6**	**-6**		**-6**	**-6**		**-6**	**-6**		**-5**	**-5**

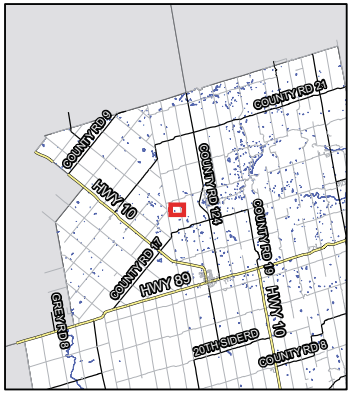
Table 4.1: Acoustic Assessment Summary Table - Unmitigated
Duivenvoorden Haulage Ltd. Shelburne Pit 437138 4 Line, Shelburne, ON L0N 1S9
Noise Impact Assessment

Point of Reception ID	Description of Reception Point	Facility Leq (dBA)	Performance Limits (dBA)	Verified by Acoustic Audit?	Compliance with Performance Limits?
Daytime till Evening (0700 to 2300)					
POR1	Two-Storey Residential Dwelling	52	50	No	No
POR2	Two-Storey Residential Dwelling	53	50	No	No
POR3	Two-Storey Residential Dwelling	62	50	No	No
POR4	Two-Storey Residential Dwelling	50	50	No	No
POR5	Two-Storey Residential Dwelling	44	50	No	Yes
POR6	Three-Storey Residential Dwelling	43	50	No	Yes
POR7	Two-Storey Residential Dwelling	44	50	No	Yes
POR8	Two-Storey Residential Dwelling	44	50	No	Yes
POR9	Three-Storey Residential Dwelling	44	50	No	Yes
POR10	Three-Storey Residential Dwelling	45	50	No	Yes

Table 4.2: Acoustic Assessment Summary Table - Mitigated
Duivenvoorden Haulage Ltd. Shelburne Pit 437138 4 Line, Shelburne, ON L0N 1S9
Noise Impact Assessment

Point of Reception ID	Description of Reception Point	Facility Leq (dBA)	Performance Limits (dBA)	Verified by Acoustic Audit?	Compliance with Performance Limits?
Daytime till Evening (0700 to 2300)					
POR1	Two-Storey Residential Dwelling	46	50	No	Yes
POR2	Two-Storey Residential Dwelling	45	50	No	Yes
POR3	Two-Storey Residential Dwelling	48	50	No	Yes
POR4	Two-Storey Residential Dwelling	43	50	No	Yes
POR5	Two-Storey Residential Dwelling	39	50	No	Yes
POR6	Three-Storey Residential Dwelling	42	50	No	Yes
POR7	Two-Storey Residential Dwelling	44	50	No	Yes
POR8	Two-Storey Residential Dwelling	44	50	No	Yes
POR9	Three-Storey Residential Dwelling	44	50	No	Yes
POR10	Three-Storey Residential Dwelling	45	50	No	Yes

APPENDIX A. FIGURES



Subject Property

BaHb-19 Site Location

BASE: Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 150

Metres

ASI PROJECT NO.: 17PL-195
DATE: 7/3/2018

DRAWN BY: JF
FILE: 17PL195_SD_fig1

ASI
Archaeological & Cultural Heritage Services
528 Bathurst Street Toronto, ONTARIO M5S 2P9
416-966-1069 | F416-966-9723 | asiheritage.ca

Figure 1: Location of Site BaHb-19

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Figure 1

Site Layout & Sensitive Noise Receptors

Duivenvoorden Haulage Ltd.
Shelburne Pit
437138 4 Line, Shelburne, ON L0N 1S9

N

+ **Point Source**

Building

Receiver

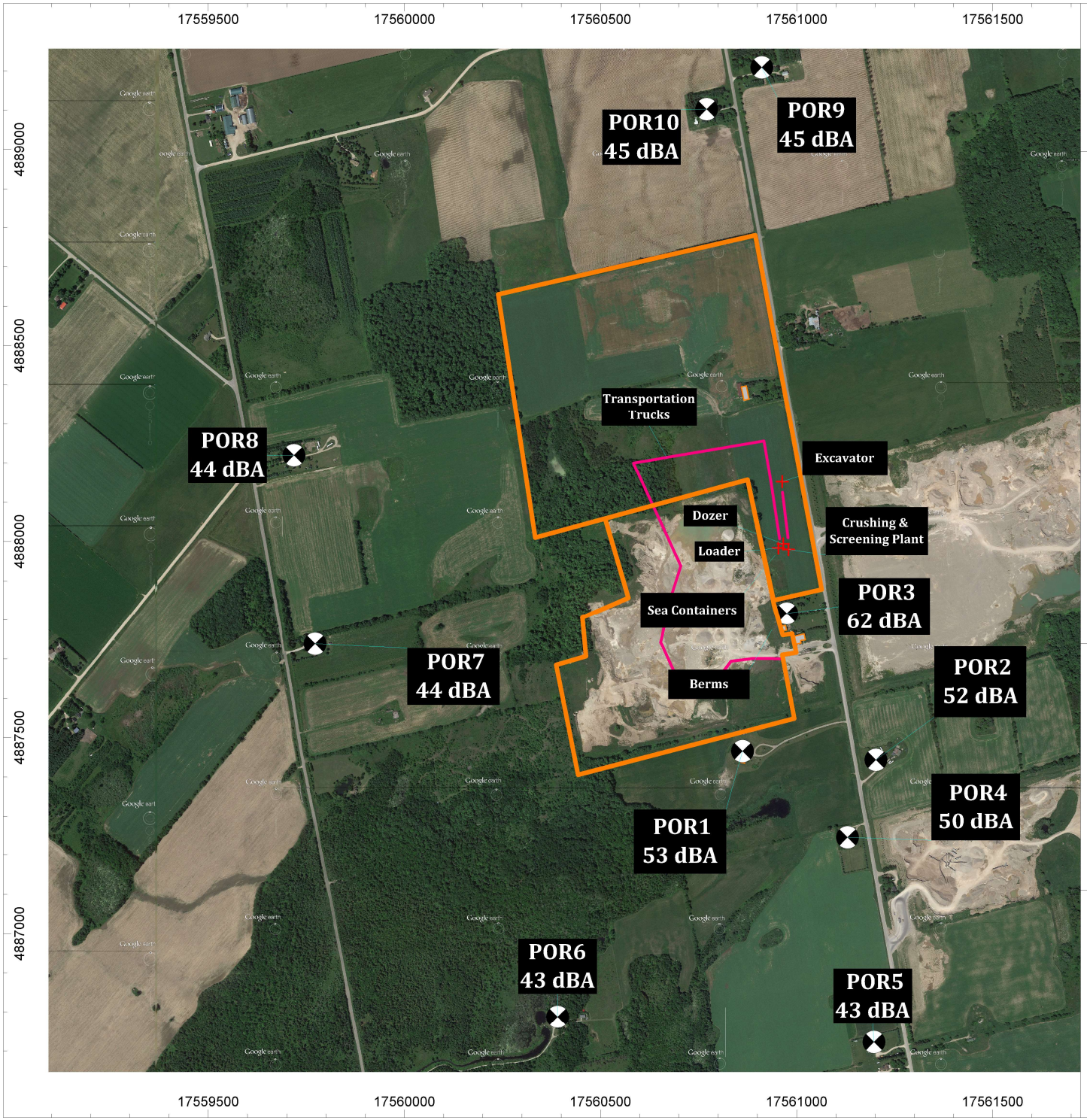

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Figure 2

Noise Impacts -- Unmitigated

Expansion Operations

Duivenvoorden Haulage Ltd.
Shelburne Pit
437138 4 Line, Shelburne, ON L0N 1S9

N

- Point Source
- Line Source
- Building
- Contour Line
- Receiver

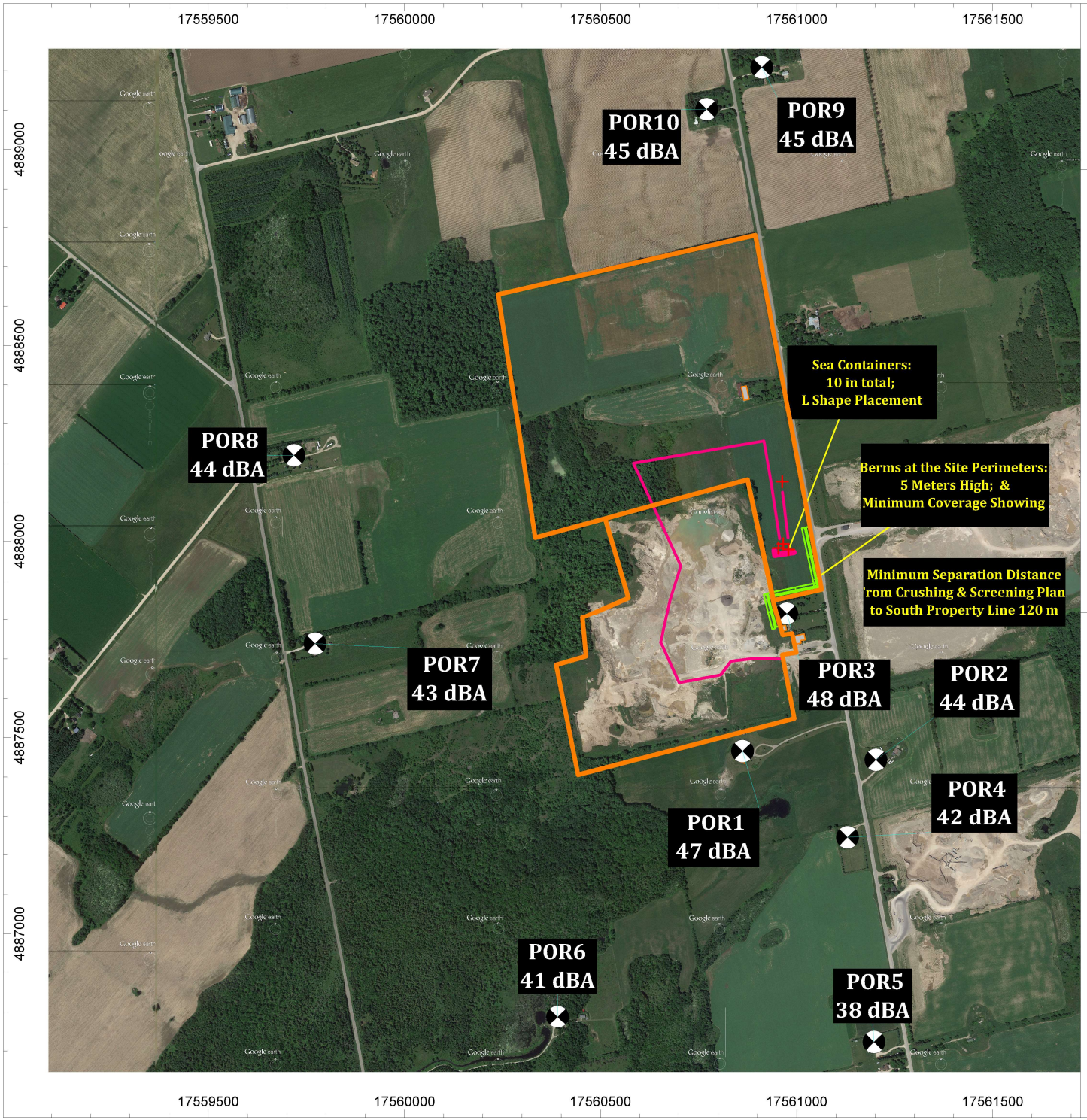

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Figure 3

Noise Impacts
With Noise Control Measures

Duivenvoorden Haulage Ltd.
Shelburne Pit
437138 4 Line, Shelburne,
ON L0N 1S9

N

- Point Source
- Line Source
- Building
- Barrier
- Embankment
- Contour Line
- Line of Fault
- Receiver

APPENDIX B. CADNA-A SAMPLE CALCULATIONS

Configuration	
Parameter	Value
General	
Country	(user defined)
Max. Error (dB)	0.00
Max. Search Radius (m)	2000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	1000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rvcr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	10
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. (m/s)	3.0
Roads (RLS-90)	
Strictly acc. to RLS-90	
Railways (Schall 03 (1990))	
Strictly acc. to Schall 03 / Schall-Transrapid	
Aircraft (???)	
Strictly acc. to AzB	

Receiver
Name: POR1
ID: POR1
X: 17560862.00
Y: 4887465.30
Z: 39.50

Point Source, ISO 9613, Name: "Crushing & Screening Processing Plant", ID: "crush_screen*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	17560979.60	4887980.04	26.00	0	D	32	73.6	0.0	0.0	0.0	0.0	65.5	0.0	-4.7	0.0	0.0	9.7	0.0	0.0	3.2
1	17560979.60	4887980.04	26.00	0	D	63	94.8	0.0	0.0	0.0	0.0	65.5	0.1	-4.7	0.0	0.0	12.0	0.0	0.0	22.0
1	17560979.60	4887980.04	26.00	0	D	125	101.9	0.0	0.0	0.0	0.0	65.5	0.2	1.0	0.0	0.0	13.6	0.0	0.0	21.7
1	17560979.60	4887980.04	26.00	0	D	250	106.4	0.0	0.0	0.0	0.0	65.5	0.6	0.2	0.0	0.0	17.1	0.0	0.0	23.1
1	17560979.60	4887980.04	26.00	0	D	500	115.8	0.0	0.0	0.0	0.0	65.5	1.0	-2.2	0.0	0.0	20.2	0.0	0.0	31.4
1	17560979.60	4887980.04	26.00	0	D	1000	118.0	0.0	0.0	0.0	0.0	65.5	1.9	-2.4	0.0	0.0	23.2	0.0	0.0	29.8
1	17560979.60	4887980.04	26.00	0	D	2000	120.2	0.0	0.0	0.0	0.0	65.5	5.1	-2.4	0.0	0.0	25.0	0.0	0.0	27.0
1	17560979.60	4887980.04	26.00	0	D	4000	114.0	0.0	0.0	0.0	0.0	65.5	17.3	-2.4	0.0	0.0	25.0	0.0	0.0	8.6
1	17560979.60	4887980.04	26.00	0	D	8000	100.9	0.0	0.0	0.0	0.0	65.5	61.7	-2.4	0.0	0.0	25.0	0.0	0.0	-48.9
1	17560979.60	4887980.04	26.00	0	N	32	73.6	0.0	-188.0	0.0	0.0	65.5	0.0	-4.7	0.0	0.0	9.7	0.0	0.0	-184.8
1	17560979.60	4887980.04	26.00	0	N	63	94.8	0.0	-188.0	0.0	0.0	65.5	0.1	-4.7	0.0	0.0	12.0	0.0	0.0	-166.0
1	17560979.60	4887980.04	26.00	0	N	125	101.9	0.0	-188.0	0.0	0.0	65.5	0.2	1.0	0.0	0.0	13.6	0.0	0.0	-166.3
1	17560979.60	4887980.04	26.00	0	N	250	106.4	0.0	-188.0	0.0	0.0	65.5	0.6	0.2	0.0	0.0	17.1	0.0	0.0	-164.9
1	17560979.60	4887980.04	26.00	0	N	500	115.8	0.0	-188.0	0.0	0.0	65.5	1.0	-2.2	0.0	0.0	20.2	0.0	0.0	-156.6
1	17560979.60	4887980.04	26.00	0	N	1000	118.0	0.0	-188.0	0.0	0.0	65.5	1.9	-2.4	0.0	0.0	23.2	0.0	0.0	-158.2
1	17560979.60	4887980.04	26.00	0	N	2000	120.2	0.0	-188.0	0.0	0.0	65.5	5.1	-2.4	0.0	0.0	25.0	0.0	0.0	-161.0
1	17560979.60	4887980.04	26.00	0	N	4000	114.0	0.0	-188.0	0.0	0.0	65.5	17.3	-2.4	0.0	0.0	25.0	0.0	0.0	-179.4
1	17560979.60	4887980.04	26.00	0	N	8000	100.9	0.0	-188.0	0.0	0.0	65.5	61.7	-2.4	0.0	0.0	25.0	0.0	0.0	-236.9
1	17560979.60	4887980.04	26.00	0	E	32	73.6	0.0	0.0	0.0	0.0	65.5	0.0	-4.7	0.0	0.0	9.7	0.0	0.0	3.2
1	17560979.60	4887980.04	26.00	0	E	63	94.8	0.0	0.0	0.0	0.0	65.5	0.1	-4.7	0.0	0.0	12.0	0.0	0.0	22.0
1	17560979.60	4887980.04	26.00	0	E	125	101.9	0.0	0.0	0.0	0.0	65.5	0.2	1.0	0.0	0.0	13.6	0.0	0.0	21.7
1	17560979.60	4887980.04	26.00	0	E	250	106.4	0.0	0.0	0.0	0.0	65.5	0.6	0.2	0.0	0.0	17.1	0.0	0.0	23.1
1	17560979.60	4887980.04	26.00	0	E	500	115.8	0.0	0.0	0.0	0.0	65.5	1.0	-2.2	0.0	0.0	20.2	0.0	0.0	31.4
1	17560979.60	4887980.04	26.00	0	E	1000	118.0	0.0	0.0	0.0	0.0	65.5	1.9	-2.4	0.0	0.0	23.2	0.0	0.0	29.8
1	17560979.60	4887980.04	26.00	0	E	2000	120.2	0.0	0.0	0.0	0.0	65.5	5.1	-2.4	0.0	0.0	25.0	0.0	0.0	27.0
1	17560979.60	4887980.04	26.00	0	E	4000	114.0	0.0	0.0	0.0	0.0	65.5	17.3	-2.4	0.0	0.0	25.0	0.0	0.0	8.6
1	17560979.60	4887980.04	26.00	0	E	8000	100.9	0.0	0.0	0.0	0.0	65.5	61.7	-2.4	0.0	0.0	25.0	0.0	0.0	-48.9

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	17560965.61	4887994.30	25.40	0	D	32	69.4	0.0	0.0	0.0	0.0	65.6	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	3.8
2	17560965.61	4887994.30	25.40	0	D	63	90.6	0.0	0.0	0.0	0.0	65.6	0.1	-4.8	0.0	0.0	5.5	0.0	0.0	24.3
2	17560965.61	4887994.30	25.40	0	D	125	97.7	0.0	0.0	0.0	0.0	65.6	0.2	0.9	0.0	0.0	5.5	0.0	0.0	25.4
2	17560965.61	4887994.30	25.40	0	D	250	102.2	0.0	0.0	0.0	0.0	65.6	0.6	0.8	0.0	0.0	6.9	0.0	0.0	28.2
2	17560965.61	4887994.30	25.40	0	D	500	111.6	0.0	0.0	0.0	0.0	65.6	1.0	-1.9	0.0	0.0	9.6	0.0	0.0	37.3
2	17560965.61	4887994.30	25.40	0	D	1000	113.8	0.0	0.0	0.0	0.0	65.6	2.0	-2.4	0.0	0.0	11.8	0.0	0.0	36.8
2	17560965.61	4887994.30	25.40	0	D	2000	116.0	0.0	0.0	0.0	0.0	65.6	5.2	-2.4	0.0	0.0	14.4	0.0	0.0	33.2
2	17560965.61	4887994.30	25.40	0	D	4000	109.8	0.0	0.0	0.0	0.0	65.6	17.7	-2.4	0.0	0.0	17.2	0.0	0.0	11.8
2	17560965.61	4887994.30	25.40	0	D	8000	96.7	0.0	0.0	0.0	0.0	65.6	63.0	-2.4	0.0	0.0	20.1	0.0	0.0	-49.6
2	17560965.61	4887994.30	25.40	0	N	32	69.4	0.0	-188.0	0.0	0.0	65.6	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-184.2
2	17560965.61	4887994.30	25.40	0	N	63	90.6	0.0	-188.0	0.0	0.0	65.6	0.1	-4.8	0.0	0.0	5.5	0.0	0.0	-163.7
2	17560965.61	4887994.30	25.40	0	N	125	97.7	0.0	-188.0	0.0	0.0	65.6	0.2	0.9	0.0	0.0	5.5	0.0	0.0	-162.6
2	17560965.61	4887994.30	25.40	0	N	250	102.2	0.0	-188.0	0.0	0.0	65.6	0.6	0.8	0.0	0.0	6.9	0.0	0.0	-159.8
2	17560965.61	4887994.30	25.40	0	N	500	111.6	0.0	-188.0	0.0	0.0	65.6	1.0	-1.9	0.0	0.0	9.6	0.0	0.0	-150.7
2	17560965.61	4887994.30	25.40	0	N	1000	113.8	0.0	-188.0	0.0	0.0	65.6	2.0	-2.4	0.0	0.0	11.8	0.0	0.0	-151.2
2	17560965.61	4887994.30	25.40	0	N	2000	116.0	0.0	-188.0	0.0	0.0	65.6	5.2	-2.4	0.0	0.0	14.4	0.0	0.0	-154.8
2	17560965.61	4887994.30	25.40	0	N	4000	109.8	0.0	-188.0	0.0	0.0	65.6	17.7	-2.4	0.0	0.0	17.2	0.0	0.0	-176.2
2	17560965.61	4887994.30	25.40	0	N	8000	96.7	0.0	-188.0	0.0	0.0	65.6	63.0	-2.4	0.0	0.0	20.1	0.0	0.0	-237.6
2	17560965.61	4887994.30	25.40	0	E	32	69.4	0.0	0.0	0.0	0.0	65.6	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	3.8
2	17560965.61	4887994.30	25.40	0	E	63	90.6	0.0	0.0	0.0	0.0	65.6	0.1	-4.8	0.0	0.0	5.5	0.0	0.0	24.3
2	17560965.61	4887994.30	25.40	0	E	125	97.7	0.0	0.0	0.0	0.0	65.6	0.2	0.9	0.0	0.0	5.5	0.0	0.0	25.4

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	17560965.61	4887994.30	25.40	0	E	250	102.2	0.0	0.0	0.0	0.0	65.6	0.6	0.8	0.0	0.0	6.9	0.0	0.0	28.2
2	17560965.61	4887994.30	25.40	0	E	500	111.6	0.0	0.0	0.0	0.0	65.6	1.0	-1.9	0.0	0.0	9.6	0.0	0.0	37.3
2	17560965.61	4887994.30	25.40	0	E	1000	113.8	0.0	0.0	0.0	0.0	65.6	2.0	-2.4	0.0	0.0	11.8	0.0	0.0	36.8
2	17560965.61	4887994.30	25.40	0	E	2000	116.0	0.0	0.0	0.0	0.0	65.6	5.2	-2.4	0.0	0.0	14.4	0.0	0.0	33.2
2	17560965.61	4887994.30	25.40	0	E	4000	109.8	0.0	0.0	0.0	0.0	65.6	17.7	-2.4	0.0	0.0	17.2	0.0	0.0	11.8
2	17560965.61	4887994.30	25.40	0	E	8000	96.7	0.0	0.0	0.0	0.0	65.6	63.0	-2.4	0.0	0.0	20.1	0.0	0.0	-49.6

Line Source, ISO 9613, Name: "Haul Truck", ID: "Haul_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
18	17560964.72	4888121.70	28.30	0	D	500	89.0	9.1	0.0	0.0	0.0	67.4	1.3	-2.0	0.0	0.0	2.0	0.0	0.0	29.4
18	17560964.72	4888121.70	28.30	0	N	500	-24.0	9.1	0.0	0.0	0.0	67.4	1.3	-2.0	0.0	0.0	2.0	0.0	0.0	-83.6
18	17560964.72	4888121.70	28.30	0	E	500	89.0	9.1	0.0	0.0	0.0	67.4	1.3	-2.0	0.0	0.0	2.0	0.0	0.0	29.4
20	17560966.24	4888108.84	27.97	0	D	500	89.0	12.5	0.0	0.0	0.0	67.3	1.3	-2.0	0.0	0.0	2.5	0.0	0.0	32.5
20	17560966.24	4888108.84	27.97	0	N	500	-24.0	12.5	0.0	0.0	0.0	67.3	1.3	-2.0	0.0	0.0	2.5	0.0	0.0	-80.6
20	17560966.24	4888108.84	27.97	0	E	500	89.0	12.5	0.0	0.0	0.0	67.3	1.3	-2.0	0.0	0.0	2.5	0.0	0.0	32.5
27	17560970.75	4888070.47	26.98	0	D	500	89.0	17.7	0.0	0.0	0.0	66.8	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	36.0
27	17560970.75	4888070.47	26.98	0	N	500	-24.0	17.7	0.0	0.0	0.0	66.8	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	-77.0
27	17560970.75	4888070.47	26.98	0	E	500	89.0	17.7	0.0	0.0	0.0	66.8	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	36.0
29	17560974.87	4888035.50	26.08	0	D	500	89.0	10.4	0.0	0.0	0.0	66.3	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	29.2
29	17560974.87	4888035.50	26.08	0	N	500	-24.0	10.4	0.0	0.0	0.0	66.3	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	-83.8
29	17560974.87	4888035.50	26.08	0	E	500	89.0	10.4	0.0	0.0	0.0	66.3	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	29.2
35	17560976.74	4888019.61	25.67	0	D	500	89.0	13.2	0.0	0.0	0.0	66.1	1.1	-2.0	0.0	0.0	17.7	0.0	0.0	19.4
35	17560976.74	4888019.61	25.67	0	N	500	-24.0	13.2	0.0	0.0	0.0	66.1	1.1	-2.0	0.0	0.0	17.7	0.0	0.0	-93.6
35	17560976.74	4888019.61	25.67	0	E	500	89.0	13.2	0.0	0.0	0.0	66.1	1.1	-2.0	0.0	0.0	17.7	0.0	0.0	19.4

Point Source, ISO 9613, Name: "Loader", ID: "loader*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
95	17560953.26	4887983.88	25.40	0	D	500	108.0	0.0	0.0	0.0	0.0	65.4	1.0	-1.9	0.0	0.0	10.6	0.0	0.0	32.8
95	17560953.26	4887983.88	25.40	0	N	500	108.0	0.0	-188.0	0.0	0.0	65.4	1.0	-1.9	0.0	0.0	10.6	0.0	0.0	-155.2
95	17560953.26	4887983.88	25.40	0	E	500	108.0	0.0	0.0	0.0	0.0	65.4	1.0	-1.9	0.0	0.0	10.6	0.0	0.0	32.8

Point Source, ISO 9613, Name: "Excavator", ID: "excavator*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
269	17560963.25	4888152.59	29.00	0	D	32	54.2	0.0	0.0	0.0	0.0	67.8	0.0	-5.0	0.0	0.0	0.0	0.0	0.0	-8.6
269	17560963.25	4888152.59	29.00	0	D	63	75.4	0.0	0.0	0.0	0.0	67.8	0.1	-5.0	0.0	0.0	0.0	0.0	0.0	12.5
269	17560963.25	4888152.59	29.00	0	D	125	82.5	0.0	0.0	0.0	0.0	67.8	0.3	1.2	0.0	0.0	0.0	0.0	0.0	13.2
269	17560963.25	4888152.59	29.00	0	D	250	87.0	0.0	0.0	0.0	0.0	67.8	0.7	0.1	0.0	0.0	0.0	0.0	0.0	18.3
269	17560963.25	4888152.59	29.00	0	D	500	96.4	0.0	0.0	0.0	0.0	67.8	1.3	-2.4	0.0	0.0	0.0	0.0	0.0	29.6
269	17560963.25	4888152.59	29.00	0	D	1000	98.6	0.0	0.0	0.0	0.0	67.8	2.5	-2.5	0.0	0.0	0.0	0.0	0.0	30.7
269	17560963.25	4888152.59	29.00	0	D	2000	100.8	0.0	0.0	0.0	0.0	67.8	6.7	-2.5	0.0	0.0	0.0	0.0	0.0	28.8
269	17560963.25	4888152.59	29.00	0	D	4000	94.6	0.0	0.0	0.0	0.0	67.8	22.8	-2.5	0.0	0.0	0.0	0.0	0.0	6.5
269	17560963.25	4888152.59	29.00	0	D	8000	81.5	0.0	0.0	0.0	0.0	67.8	81.2	-2.5	0.0	0.0	0.0	0.0	0.0	-65.0
269	17560963.25	4888152.59	29.00	0	N	32	54.2	0.0	-188.0	0.0	0.0	67.8	0.0	-5.0	0.0	0.0	0.0	0.0	0.0	-196.6
269	17560963.25	4888152.59	29.00	0	N	63	75.4	0.0	-188.0	0.0	0.0	67.8	0.1	-5.0	0.0	0.0	0.0	0.0	0.0	-175.5
269	17560963.25	4888152.59	29.00	0	N	125	82.5	0.0	-188.0	0.0	0.0	67.8	0.3	1.2	0.0	0.0	0.0	0.0	0.0	-174.8
269	17560963.25	4888152.59	29.00	0	N	250	87.0	0.0	-188.0	0.0	0.0	67.8	0.7	0.1	0.0	0.0	0.0	0.0	0.0	-169.7
269	17560963.25	4888152.59	29.00	0	N	500	96.4	0.0	-188.0	0.0	0.0	67.8	1.3	-2.4	0.0	0.0	0.0	0.0	0.0	-158.4
269	17560963.25	4888152.59	29.00	0	N	1000	98.6	0.0	-188.0	0.0	0.0	67.8	2.5	-2.5	0.0	0.0	0.0	0.0	0.0	-157.3
269	17560963.25	4888152.59	29.00	0	N	2000	100.8	0.0	-188.0	0.0	0.0	67.8	6.7	-2.5	0.0	0.0	0.0	0.0	0.0	-159.2
269	17560963.25	4888152.59	29.00	0	N	4000	94.6	0.0	-188.0	0.0	0.0	67.8	22.8	-2.5	0.0	0.0	0.0	0.0	0.0	-181.5
269	17560963.25	4888152.59	29.00	0	N	8000	81.5	0.0	-188.0	0.0	0.0	67.8	81.2	-2.5	0.0	0.0	0.0	0.0	0.0	-253.0
269	17560963.25	4888152.59	29.00	0	E	32	54.2	0.0	0.0	0.0	0.0	67.8	0.0	-5.0	0.0	0.0	0.0	0.0	0.0	-8.6
269	17560963.25	4888152.59	29.00	0	E	63	75.4	0.0	0.0	0.0	0.0	67.8	0.1	-5.0	0.0	0.0	0.0	0.0	0.0	12.5
269	17560963.25	4888152.59	29.00	0	E	125	82.5	0.0	0.0	0.0	0.0	67.8	0.3	1.2	0.0	0.0	0.0	0.0	0.0	13.2
269	17560963.25	4888152.59	29.00	0	E	250	87.0	0.0	0.0	0.0	0.0	67.8	0.7	0.1	0.0	0.0	0.0	0.0	0.0	18.3
269	17560963.25	4888152.59	29.00	0	E	500	96.4	0.0	0.0	0.0	0.0	67.8	1.3	-2.4	0.0	0.0	0.0	0.0	0.0	29.6
269	17560963.25	4888152.59	29.00	0	E	1000	98.6	0.0	0.0	0.0	0.0	67.8	2.5	-2.5	0.0	0.0	0.0	0.0	0.0	30.7
269	17560963.25	4888152.59	29.00	0	E	2000	100.8	0.0	0.0	0.0	0.0	67.8	6.7	-2.5	0.0	0.0	0.0	0.0	0.0	28.8
269	17560963.25	4888152.59	29.00	0	E	4000	94.6	0.0	0.0	0.0	0.0	67.8	22.8	-2.5	0.0	0.0	0.0	0.0	0.0	6.5
269	17560963.25	4888152.59	29.00	0	E	8000	81.5	0.0	0.0	0.0	0.0	67.8	81.2	-2.5	0.0	0.0	0.0	0.0	0.0	-65.0

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	17560859.43	4887697.56	30.65	0	DEN	32	34.8	17.3	0.0	0.0	0.0	58.3	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-2.9
4	17560859.43	4887697.56	30.65	0	DEN	63	50.0	17.3	0.0	0.0	0.0	58.3	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	12.3
4	17560859.43	4887697.56	30.65	0	DEN	125	54.1	17.3	0.0	0.0	0.0	58.3	0.1	0.7	0.0	0.0	0.0	0.0	0.0	12.3
4	17560859.43	4887697.56	30.65	0	DEN	250	59.6	17.3	0.0	0.0	0.0	58.3	0.2	1.6	0.0	0.0	0.0	0.0	0.0	16.8
4	17560859.43	4887697.56	30.65	0	DEN	500	67.0	17.3	0.0	0.0	0.0	58.3	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	26.7
4	17560859.43	4887697.56	30.65	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	58.3	0.9	-1.6	0.0	0.0	0.0	0.0	0.0	29.0
4	17560859.43	4887697.56	30.65	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	58.3	2.2	-1.7	0.0	0.0	0.0	0.0	0.0	25.8
4	17560859.43	4887697.56	30.65	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	58.3	7.6	-1.7	0.0	0.0	0.0	0.0	0.0	12.3
4	17560859.43	4887697.56	30.65	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	58.3	27.2	-1.7	0.0	0.0	0.0	0.0	0.0	-19.4
6	17560745.16	4887647.67	31.94	0	DEN	32	34.8	15.6	0.0	0.0	0.0	57.7	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-4.2
6	17560745.16	4887647.67	31.94	0	DEN	63	50.0	15.6	0.0	0.0	0.0	57.7	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	11.0
6	17560745.16	4887647.67	31.94	0	DEN	125	54.1	15.6	0.0	0.0	0.0	57.7	0.1	0.8	0.0	0.0	0.0	0.0	0.0	11.1
6	17560745.16	4887647.67	31.94	0	DEN	250	59.6	15.6	0.0	0.0	0.0	57.7	0.2	1.6	0.0	0.0	0.0	0.0	0.0	15.6
6	17560745.16	4887647.67	31.94	0	DEN	500	67.0	15.6	0.0	0.0	0.0	57.7	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	25.5
6	17560745.16	4887647.67	31.94	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	57.7	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	27.8
6	17560745.16	4887647.67	31.94	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	57.7	2.1	-1.6	0.0	0.0	0.0	0.0	0.0	24.8
6	17560745.16	4887647.67	31.94	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	57.7	7.1	-1.6	0.0	0.0	0.0	0.0	0.0	11.6
6	17560745.16	4887647.67	31.94	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	57.7	25.3	-1.6	0.0	0.0	0.0	0.0	0.0	-18.8
8	17560790.07	4887655.84	31.69	0	DEN	32	34.8	15.1	0.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-4.2
8	17560790.07	4887655.84	31.69	0	DEN	63	50.0	15.1	0.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.0
8	17560790.07	4887655.84	31.69	0	DEN	125	54.1	15.1	0.0	0.0	0.0	57.2	0.1	0.8	0.0	0.0	0.0	0.0	0.0	11.2
8	17560790.07	4887655.84	31.69	0	DEN	250	59.6	15.1	0.0	0.0	0.0	57.2	0.2	1.7	0.0	0.0	0.0	0.0	0.0	15.7
8	17560790.07	4887655.84	31.69	0	DEN	500	67.0	15.1	0.0	0.0	0.0	57.2	0.4	-1.0	0.0	0.0	0.0	0.0	0.0	25.6
8	17560790.07	4887655.84	31.69	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	57.2	0.7	-1.5	0.0	0.0	0.0	0.0	0.0	27.9
8	17560790.07	4887655.84	31.69	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	57.2	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	24.9
8	17560790.07	4887655.84	31.69	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	57.2	6.7	-1.5	0.0	0.0	0.0	0.0	0.0	12.0
8	17560790.07	4887655.84	31.69	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	57.2	23.8	-1.5	0.0	0.0	0.0	0.0	0.0	-17.2
10	17560683.40	4887676.82	31.57	0	DEN	32	34.8	16.7	0.0	0.0	0.0	59.8	0.0	-3.8	0.0	0.0	0.0	0.0	0.0	-4.5
10	17560683.40	4887676.82	31.57	0	DEN	63	50.0	16.7	0.0	0.0	0.0	59.8	0.0	-3.8	0.0	0.0	0.0	0.0	0.0	10.6
10	17560683.40	4887676.82	31.57	0	DEN	125	54.1	16.7	0.0	0.0	0.0	59.8	0.1	0.7	0.0	0.0	0.0	0.0	0.0	10.2
10	17560683.40	4887676.82	31.57	0	DEN	250	59.6	16.7	0.0	0.0	0.0	59.8	0.3	1.4	0.0	0.0	0.0	0.0	0.0	14.8
10	17560683.40	4887676.82	31.57	0	DEN	500	67.0	16.7	0.0	0.0	0.0	59.8	0.5	-1.4	0.0	0.0	0.0	0.0	0.0	24.8
10	17560683.40	4887676.82	31.57	0	DEN	1000	69.2	16.7	0.0	0.0	0.0	59.8	1.0	-1.9	0.0	0.0	0.0	0.0	0.0	27.0
10	17560683.40	4887676.82	31.57	0	DEN	2000	67.4	16.7	0.0	0.0	0.0	59.8	2.7	-1.9	0.0	0.0	0.0	0.0	0.0	23.5
10	17560683.40	4887676.82	31.57	0	DEN	4000	59.2	16.7	0.0	0.0	0.0	59.8	9.1	-1.9	0.0	0.0	0.0	0.0	0.0	8.9
10	17560683.40	4887676.82	31.57	0	DEN	8000	47.1	16.7	0.0	0.0	0.0	59.8	32.4	-1.9	0.0	0.0	0.0	0.0	0.0	-26.5
12	17560824.44	4887683.13	31.28	0	DEN	32	34.8	14.4	0.0	0.0	0.0	57.9	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-5.5
12	17560824.44	4887683.13	31.28	0	DEN	63	50.0	14.4	0.0	0.0	0.0	57.9	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	9.7
12	17560824.44	4887683.13	31.28	0	DEN	125	54.1	14.4	0.0	0.0	0.0	57.9	0.1	0.8	0.0	0.0	0.0	0.0	0.0	9.8
12	17560824.44	4887683.13	31.28	0	DEN	250	59.6	14.4	0.0	0.0	0.0	57.9	0.2	1.6	0.0	0.0	0.0	0.0	0.0	14.3
12	17560824.44	4887683.13	31.28	0	DEN	500	67.0	14.4	0.0	0.0	0.0	57.9	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	24.2
12	17560824.44	4887683.13	31.28	0	DEN	1000	69.2	14.4	0.0	0.0	0.0	57.9	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	26.5
12	17560824.44	4887683.13	31.28	0	DEN	2000	67.4	14.4	0.0	0.0	0.0	57.9	2.1	-1.6	0.0	0.0	0.0	0.0	0.0	23.4
12	17560824.44	4887683.13	31.28	0	DEN	4000	59.2	14.4	0.0	0.0	0.0	57.9	7.2	-1.6	0.0	0.0	0.0	0.0	0.0	10.1
12	17560824.44	4887683.13	31.28	0	DEN	8000	47.1	14.4	0.0	0.0	0.0	57.9	25.9	-1.6	0.0	0.0	0.0	0.0	0.0	-20.6
37	17560943.24	4888094.07	27.19	0	DEN	32	34.8	20.7	0.0	0.0	0.0	67.0	0.0	-5.0	0.0	0.0	0.0	0.0	0.0	-6.5
37	17560943.24	4888094.07	27.19	0	DEN	63	50.0	20.7	0.0	0.0	0.0	67.0	0.1	-5.0	0.0	0.0	0.0	0.0	0.0	8.7
37	17560943.24	4888094.07	27.19	0	DEN	125	54.1	20.7	0.0	0.0	0.0	67.0	0.3	1.1	0.0	0.0	0.0	0.0	0.0	6.5
37	17560943.24	4888094.07	27.19	0	DEN	250	59.6	20.7	0.0	0.0	0.0	67.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	11.9
37	17560943.24	4888094.07	27.19	0	DEN	500	67.0	20.7	0.0	0.0	0.0	67.0	1.2	-2.0	0.0	0.0	0.0	0.0	0.0	21.5
37	17560943.24	4888094.07	27.19	0	DEN	1000	69.2	20.7	0.0	0.0	0.0	67.0	2.3	-2.5	0.0	0.0	0.0	0.0	0.0	23.1
37	17560943.24	4888094.07	27.19	0	DEN	2000	67.4	20.7	0.0	0.0	0.0	67.0	6.1	-2.5	0.0	0.0	0.0	0.0	0.0	17.5
37	17560943.24	4888094.07	27.19	0	DEN	4000	59.2	20.7	0.0	0.0	0.0	67.0	20.8	-2.5	0.0	0.0	0.0	0.0	0.0	-5.3
37	17560943.24	4888094.07	27.19	0	DEN	8000	47.1	20.7	0.0	0.0	0.0	67.0	74.1	-2.5	0.0	0.0	0.0	0.0	0.0	-70.8
44	17560953.23	4888028.51	25.84	0	DEN	32	34.8	11.4	0.0	0.0	0.0	66.1	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-19.7
44	17560953.23	4888028.51	25.84	0	DEN	63	50.0	11.4	0.0	0.0	0.0	66.1	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-4.6
44	17560953.23	4888028.51	25.84	0	DEN	125	54.1	11.4	0.0	0.0	0.0	66.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-5.6
44	17560953.23	4888028.51	25.84	0	DEN	250	59.6	11.4	0.0	0.0	0.0	66.1	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-0.4
44	17560953.23	4888028.51	25.84	0	DEN	500	67.0	11.4	0.0	0.0	0.0	66.1	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	8.4
44	17560953.23	4888028.51	25.84	0	DEN	1000	69.2	11.4	0.0	0.0	0.0	66.1	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	10.1
44	17560953.23	4888028.51	25.84	0	DEN	2000	67.4	11.4	0.0	0.0	0.0	66.1	5.5	-2.5	0.0	0.0	4.8	0.0	0.0	4.9
44	17560953.23	4888028.51	25.84	0	DEN	4000	59.2	11.4	0.0	0.0	0.0	66.1	18.7	-2.5	0.0	0.0	5.0	0.0	0.0	-16.7
44	17560953.23	4888028.51	25.84	0	DEN	8000	47.1	11.4	0.0	0.0	0.0	66.1	66.7	-2.5	0.0	0.0	5.5	0.0	0.0	-77.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
46	17560955.37	4888014.44	25.55	0	DEN	32	34.8	11.6	0.0	0.0	0.0	65.9	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-19.4
46	17560955.37	4888014.44	25.55	0	DEN	63	50.0	11.6	0.0	0.0	0.0	65.9	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-4.2
46	17560955.37	4888014.44	25.55	0	DEN	125	54.1	11.6	0.0	0.0	0.0	65.9	0.2	0.9	0.0	0.0	3.8	0.0	0.0	-5.2
46	17560955.37	4888014.44	25.55	0	DEN	250	59.6	11.6	0.0	0.0	0.0	65.9	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-0.0
46	17560955.37	4888014.44	25.55	0	DEN	500	67.0	11.6	0.0	0.0	0.0	65.9	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	8.8
46	17560955.37	4888014.44	25.55	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	65.9	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	10.5
46	17560955.37	4888014.44	25.55	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	65.9	5.4	-2.4	0.0	0.0	5.1	0.0	0.0	5.1
46	17560955.37	4888014.44	25.55	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	65.9	18.3	-2.4	0.0	0.0	5.5	0.0	0.0	-16.4
46	17560955.37	4888014.44	25.55	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	65.9	65.1	-2.4	0.0	0.0	6.2	0.0	0.0	-76.1
66	17560665.51	4887715.86	31.01	0	DEN	32	34.8	15.9	0.0	0.0	0.0	61.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-6.3
66	17560665.51	4887715.86	31.01	0	DEN	63	50.0	15.9	0.0	0.0	0.0	61.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	8.9
66	17560665.51	4887715.86	31.01	0	DEN	125	54.1	15.9	0.0	0.0	0.0	61.1	0.1	0.6	0.0	0.0	0.0	0.0	0.0	8.2
66	17560665.51	4887715.86	31.01	0	DEN	250	59.6	15.9	0.0	0.0	0.0	61.1	0.3	1.2	0.0	0.0	0.0	0.0	0.0	12.9
66	17560665.51	4887715.86	31.01	0	DEN	500	67.0	15.9	0.0	0.0	0.0	61.1	0.6	-1.5	0.0	0.0	0.0	0.0	0.0	22.8
66	17560665.51	4887715.86	31.01	0	DEN	1000	69.2	15.9	0.0	0.0	0.0	61.1	1.2	-2.0	0.0	0.0	0.0	0.0	0.0	24.9
66	17560665.51	4887715.86	31.01	0	DEN	2000	67.4	15.9	0.0	0.0	0.0	61.1	3.1	-2.0	0.0	0.0	0.0	0.0	0.0	21.2
66	17560665.51	4887715.86	31.01	0	DEN	4000	59.2	15.9	0.0	0.0	0.0	61.1	10.4	-2.0	0.0	0.0	0.0	0.0	0.0	5.7
66	17560665.51	4887715.86	31.01	0	DEN	8000	47.1	15.9	0.0	0.0	0.0	61.1	37.2	-2.0	0.0	0.0	0.0	0.0	0.0	-33.2
74	17560915.81	4887700.73	29.85	0	DEN	32	34.8	11.1	0.0	0.0	0.0	58.7	0.0	-3.4	0.0	0.0	2.5	0.0	0.0	-11.8
74	17560915.81	4887700.73	29.85	0	DEN	63	50.0	11.1	0.0	0.0	0.0	58.7	0.0	-3.4	0.0	0.0	2.9	0.0	0.0	3.0
74	17560915.81	4887700.73	29.85	0	DEN	125	54.1	11.1	0.0	0.0	0.0	58.7	0.1	0.7	0.0	0.0	3.3	0.0	0.0	2.5
74	17560915.81	4887700.73	29.85	0	DEN	250	59.6	11.1	0.0	0.0	0.0	58.7	0.3	1.5	0.0	0.0	3.7	0.0	0.0	6.7
74	17560915.81	4887700.73	29.85	0	DEN	500	67.0	11.1	0.0	0.0	0.0	58.7	0.5	-1.2	0.0	0.0	4.4	0.0	0.0	15.9
74	17560915.81	4887700.73	29.85	0	DEN	1000	69.2	11.1	0.0	0.0	0.0	58.7	0.9	-1.7	0.0	0.0	4.7	0.0	0.0	17.9
74	17560915.81	4887700.73	29.85	0	DEN	2000	67.4	11.1	0.0	0.0	0.0	58.7	2.3	-1.7	0.0	0.0	4.8	0.0	0.0	14.4
74	17560915.81	4887700.73	29.85	0	DEN	4000	59.2	11.1	0.0	0.0	0.0	58.7	7.9	-1.7	0.0	0.0	5.0	0.0	0.0	0.5
74	17560915.81	4887700.73	29.85	0	DEN	8000	47.1	11.1	0.0	0.0	0.0	58.7	28.3	-1.7	0.0	0.0	5.3	0.0	0.0	-32.2
83	17560903.52	4887700.89	29.95	0	DEN	32	34.8	10.7	0.0	0.0	0.0	58.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-9.7
83	17560903.52	4887700.89	29.95	0	DEN	63	50.0	10.7	0.0	0.0	0.0	58.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	5.5
83	17560903.52	4887700.89	29.95	0	DEN	125	54.1	10.7	0.0	0.0	0.0	58.6	0.1	0.7	0.0	0.0	0.0	0.0	0.0	5.4
83	17560903.52	4887700.89	29.95	0	DEN	250	59.6	10.7	0.0	0.0	0.0	58.6	0.2	1.5	0.0	0.0	0.0	0.0	0.0	9.9
83	17560903.52	4887700.89	29.95	0	DEN	500	67.0	10.7	0.0	0.0	0.0	58.6	0.5	-1.2	0.0	0.0	0.0	0.0	0.0	19.9
83	17560903.52	4887700.89	29.95	0	DEN	1000	69.2	10.7	0.0	0.0	0.0	58.6	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	22.1
83	17560903.52	4887700.89	29.95	0	DEN	2000	67.4	10.7	0.0	0.0	0.0	58.6	2.3	-1.7	0.0	0.0	0.0	0.0	0.0	18.9
83	17560903.52	4887700.89	29.95	0	DEN	4000	59.2	10.7	0.0	0.0	0.0	58.6	7.8	-1.7	0.0	0.0	0.0	0.0	0.0	5.2
83	17560903.52	4887700.89	29.95	0	DEN	8000	47.1	10.7	0.0	0.0	0.0	58.6	28.0	-1.7	0.0	0.0	0.0	0.0	0.0	-27.1
103	17560710.02	4887641.28	31.91	0	DEN	32	34.8	12.9	0.0	0.0	0.0	58.3	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-7.3
103	17560710.02	4887641.28	31.91	0	DEN	63	50.0	12.9	0.0	0.0	0.0	58.3	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	7.9
103	17560710.02	4887641.28	31.91	0	DEN	125	54.1	12.9	0.0	0.0	0.0	58.3	0.1	0.7	0.0	0.0	0.0	0.0	0.0	7.8
103	17560710.02	4887641.28	31.91	0	DEN	250	59.6	12.9	0.0	0.0	0.0	58.3	0.2	1.6	0.0	0.0	0.0	0.0	0.0	12.4
103	17560710.02	4887641.28	31.91	0	DEN	500	67.0	12.9	0.0	0.0	0.0	58.3	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	22.3
103	17560710.02	4887641.28	31.91	0	DEN	1000	69.2	12.9	0.0	0.0	0.0	58.3	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	24.6
103	17560710.02	4887641.28	31.91	0	DEN	2000	67.4	12.9	0.0	0.0	0.0	58.3	2.2	-1.7	0.0	0.0	0.0	0.0	0.0	21.4
103	17560710.02	4887641.28	31.91	0	DEN	4000	59.2	12.9	0.0	0.0	0.0	58.3	7.6	-1.7	0.0	0.0	0.0	0.0	0.0	7.8
103	17560710.02	4887641.28	31.91	0	DEN	8000	47.1	12.9	0.0	0.0	0.0	58.3	27.2	-1.7	0.0	0.0	0.0	0.0	0.0	-23.8
105	17560812.60	4887667.34	31.47	0	DEN	32	34.8	10.8	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-8.8
105	17560812.60	4887667.34	31.47	0	DEN	63	50.0	10.8	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.4
105	17560812.60	4887667.34	31.47	0	DEN	125	54.1	10.8	0.0	0.0	0.0	57.4	0.1	0.8	0.0	0.0	0.0	0.0	0.0	6.6
105	17560812.60	4887667.34	31.47	0	DEN	250	59.6	10.8	0.0	0.0	0.0	57.4	0.2	1.7	0.0	0.0	0.0	0.0	0.0	11.1
105	17560812.60	4887667.34	31.47	0	DEN	500	67.0	10.8	0.0	0.0	0.0	57.4	0.4	-1.0	0.0	0.0	0.0	0.0	0.0	21.0
105	17560812.60	4887667.34	31.47	0	DEN	1000	69.2	10.8	0.0	0.0	0.0	57.4	0.8	-1.5	0.0	0.0	0.0	0.0	0.0	23.4
105	17560812.60	4887667.34	31.47	0	DEN	2000	67.4	10.8	0.0	0.0	0.0	57.4	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	20.3
105	17560812.60	4887667.34	31.47	0	DEN	4000	59.2	10.8	0.0	0.0	0.0	57.4	6.8	-1.5	0.0	0.0	0.0	0.0	0.0	7.3
105	17560812.60	4887667.34	31.47	0	DEN	8000	47.1	10.8	0.0	0.0	0.0	57.4	24.3	-1.5	0.0	0.0	0.0	0.0	0.0	-22.3
107	17560678.58	4887994.89	29.55	0	DEN	32	34.8	18.7	0.0	0.0	0.0	66.0	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-12.4
107	17560678.58	4887994.89	29.55	0	DEN	63	50.0	18.7	0.0	0.0	0.0	66.0	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	2.8
107	17560678.58	4887994.89	29.55	0	DEN	125	54.1	18.7	0.0	0.0	0.0	66.0	0.2	0.9	0.0	0.0	3.8	0.0	0.0	1.8
107	17560678.58	4887994.89	29.55	0	DEN	250	59.6	18.7	0.0	0.0	0.0	66.0	0.6	0.8	0.0	0.0	4.0	0.0	0.0	7.0
107	17560678.58	4887994.89	29.55	0	DEN	500	67.0	18.7	0.0	0.0	0.0	66.0	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	15.8
107	17560678.58	4887994.89	29.55	0	DEN	1000	69.2	18.7	0.0	0.0	0.0	66.0	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	17.5
107	17560678.58	4887994.89	29.55	0	DEN	2000	67.4	18.7	0.0	0.0	0.0	66.0	5.4	-2.4	0.0	0.0	4.8	0.0	0.0	12.4
107	17560678.58	4887994.89	29.55	0	DEN	4000	59.2	18.7	0.0	0.0	0.0	66.0	18.4	-2.4	0.0	0.0	4.8	0.0	0.0	-8.8
107	17560678.58	4887994.89	29.55	0	DEN	8000	47.1	18.7	0.0	0.0	0.0	66.0	65.5	-2.4	0.0	0.0	4.8	0.0	0.0	-68.0

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
109	17560697.45	4887646.18	31.86	0	DEN	32	34.8	11.6	0.0	0.0	0.0	58.8	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-8.8
109	17560697.45	4887646.18	31.86	0	DEN	63	50.0	11.6	0.0	0.0	0.0	58.8	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	6.3
109	17560697.45	4887646.18	31.86	0	DEN	125	54.1	11.6	0.0	0.0	0.0	58.8	0.1	0.7	0.0	0.0	0.0	0.0	0.0	6.2
109	17560697.45	4887646.18	31.86	0	DEN	250	59.6	11.6	0.0	0.0	0.0	58.8	0.3	1.5	0.0	0.0	0.0	0.0	0.0	10.8
109	17560697.45	4887646.18	31.86	0	DEN	500	67.0	11.6	0.0	0.0	0.0	58.8	0.5	-1.2	0.0	0.0	0.0	0.0	0.0	20.7
109	17560697.45	4887646.18	31.86	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	58.8	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	22.9
109	17560697.45	4887646.18	31.86	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	58.8	2.4	-1.7	0.0	0.0	0.0	0.0	0.0	19.7
109	17560697.45	4887646.18	31.86	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	58.8	8.0	-1.7	0.0	0.0	0.0	0.0	0.0	5.8
109	17560697.45	4887646.18	31.86	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	58.8	28.6	-1.7	0.0	0.0	0.0	0.0	0.0	-26.9
117	17560925.60	4888204.15	28.12	0	DEN	32	34.8	20.2	0.0	0.0	0.0	68.4	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-8.2
117	17560925.60	4888204.15	28.12	0	DEN	63	50.0	20.2	0.0	0.0	0.0	68.4	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	6.9
117	17560925.60	4888204.15	28.12	0	DEN	125	54.1	20.2	0.0	0.0	0.0	68.4	0.3	1.2	0.0	0.0	0.0	0.0	0.0	4.4
117	17560925.60	4888204.15	28.12	0	DEN	250	59.6	20.2	0.0	0.0	0.0	68.4	0.8	0.7	0.0	0.0	0.0	0.0	0.0	10.0
117	17560925.60	4888204.15	28.12	0	DEN	500	67.0	20.2	0.0	0.0	0.0	68.4	1.4	-2.1	0.0	0.0	0.0	0.0	0.0	19.5
117	17560925.60	4888204.15	28.12	0	DEN	1000	69.2	20.2	0.0	0.0	0.0	68.4	2.7	-2.6	0.0	0.0	0.0	0.0	0.0	20.9
117	17560925.60	4888204.15	28.12	0	DEN	2000	67.4	20.2	0.0	0.0	0.0	68.4	7.2	-2.6	0.0	0.0	0.0	0.0	0.0	14.6
117	17560925.60	4888204.15	28.12	0	DEN	4000	59.2	20.2	0.0	0.0	0.0	68.4	24.3	-2.6	0.0	0.0	0.0	0.0	0.0	-10.7
117	17560925.60	4888204.15	28.12	0	DEN	8000	47.1	20.2	0.0	0.0	0.0	68.4	86.7	-2.6	0.0	0.0	0.0	0.0	0.0	-85.2
133	17560658.86	4887766.77	30.19	0	DEN	32	34.8	13.8	0.0	0.0	0.0	62.2	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	-9.3
133	17560658.86	4887766.77	30.19	0	DEN	63	50.0	13.8	0.0	0.0	0.0	62.2	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	5.9
133	17560658.86	4887766.77	30.19	0	DEN	125	54.1	13.8	0.0	0.0	0.0	62.2	0.1	0.6	0.0	0.0	0.0	0.0	0.0	5.0
133	17560658.86	4887766.77	30.19	0	DEN	250	59.6	13.8	0.0	0.0	0.0	62.2	0.4	1.1	0.0	0.0	0.0	0.0	0.0	9.8
133	17560658.86	4887766.77	30.19	0	DEN	500	67.0	13.8	0.0	0.0	0.0	62.2	0.7	-1.7	0.0	0.0	0.0	0.0	0.0	19.6
133	17560658.86	4887766.77	30.19	0	DEN	1000	69.2	13.8	0.0	0.0	0.0	62.2	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	21.6
133	17560658.86	4887766.77	30.19	0	DEN	2000	67.4	13.8	0.0	0.0	0.0	62.2	3.5	-2.1	0.0	0.0	0.0	0.0	0.0	17.7
133	17560658.86	4887766.77	30.19	0	DEN	4000	59.2	13.8	0.0	0.0	0.0	62.2	11.9	-2.1	0.0	0.0	0.0	0.0	0.0	1.1
133	17560658.86	4887766.77	30.19	0	DEN	8000	47.1	13.8	0.0	0.0	0.0	62.2	42.5	-2.1	0.0	0.0	0.0	0.0	0.0	-41.6
152	17560724.06	4888222.91	29.17	0	DEN	32	34.8	20.5	0.0	0.0	0.0	68.7	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-8.2
152	17560724.06	4888222.91	29.17	0	DEN	63	50.0	20.5	0.0	0.0	0.0	68.7	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	6.9
152	17560724.06	4888222.91	29.17	0	DEN	125	54.1	20.5	0.0	0.0	0.0	68.7	0.3	1.3	0.0	0.0	0.0	0.0	0.0	4.3
152	17560724.06	4888222.91	29.17	0	DEN	250	59.6	20.5	0.0	0.0	0.0	68.7	0.8	0.7	0.0	0.0	0.0	0.0	0.0	9.9
152	17560724.06	4888222.91	29.17	0	DEN	500	67.0	20.5	0.0	0.0	0.0	68.7	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	19.4
152	17560724.06	4888222.91	29.17	0	DEN	1000	69.2	20.5	0.0	0.0	0.0	68.7	2.8	-2.6	0.0	0.0	0.0	0.0	0.0	20.8
152	17560724.06	4888222.91	29.17	0	DEN	2000	67.4	20.5	0.0	0.0	0.0	68.7	7.4	-2.6	0.0	0.0	0.0	0.0	0.0	14.4
152	17560724.06	4888222.91	29.17	0	DEN	4000	59.2	20.5	0.0	0.0	0.0	68.7	25.2	-2.6	0.0	0.0	0.0	0.0	0.0	-11.6
152	17560724.06	4888222.91	29.17	0	DEN	8000	47.1	20.5	0.0	0.0	0.0	68.7	90.0	-2.6	0.0	0.0	0.0	0.0	0.0	-88.5
160	17560892.82	4887701.02	30.08	0	DEN	32	34.8	9.9	0.0	0.0	0.0	58.5	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-10.4
160	17560892.82	4887701.02	30.08	0	DEN	63	50.0	9.9	0.0	0.0	0.0	58.5	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	4.8
160	17560892.82	4887701.02	30.08	0	DEN	125	54.1	9.9	0.0	0.0	0.0	58.5	0.1	0.7	0.0	0.0	0.0	0.0	0.0	4.7
160	17560892.82	4887701.02	30.08	0	DEN	250	59.6	9.9	0.0	0.0	0.0	58.5	0.2	1.5	0.0	0.0	0.0	0.0	0.0	9.2
160	17560892.82	4887701.02	30.08	0	DEN	500	67.0	9.9	0.0	0.0	0.0	58.5	0.5	-1.2	0.0	0.0	0.0	0.0	0.0	19.2
160	17560892.82	4887701.02	30.08	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	58.5	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	21.4
160	17560892.82	4887701.02	30.08	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	58.5	2.3	-1.7	0.0	0.0	0.0	0.0	0.0	18.2
160	17560892.82	4887701.02	30.08	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	58.5	7.8	-1.7	0.0	0.0	0.0	0.0	0.0	4.5
160	17560892.82	4887701.02	30.08	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	58.5	27.8	-1.7	0.0	0.0	0.0	0.0	0.0	-27.6
162	17560961.71	4887700.15	34.40	0	DEN	32	34.8	10.2	0.0	0.0	0.0	59.1	0.0	-3.6	0.0	0.0	2.9	0.0	0.0	-13.5
162	17560961.71	4887700.15	34.40	0	DEN	63	50.0	10.2	0.0	0.0	0.0	59.1	0.0	-3.6	0.0	0.0	3.5	0.0	0.0	1.1
162	17560961.71	4887700.15	34.40	0	DEN	125	54.1	10.2	0.0	0.0	0.0	59.1	0.1	0.7	0.0	0.0	4.1	0.0	0.0	0.3
162	17560961.71	4887700.15	34.40	0	DEN	250	59.6	10.2	0.0	0.0	0.0	59.1	0.3	1.5	0.0	0.0	4.9	0.0	0.0	4.1
162	17560961.71	4887700.15	34.40	0	DEN	500	67.0	10.2	0.0	0.0	0.0	59.1	0.5	-1.3	0.0	0.0	6.2	0.0	0.0	12.7
162	17560961.71	4887700.15	34.40	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	59.1	0.9	-1.8	0.0	0.0	7.7	0.0	0.0	13.4
162	17560961.71	4887700.15	34.40	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	59.1	2.5	-1.8	0.0	0.0	9.6	0.0	0.0	8.2
162	17560961.71	4887700.15	34.40	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	59.1	8.4	-1.8	0.0	0.0	11.7	0.0	0.0	-8.0
162	17560961.71	4887700.15	34.40	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	59.1	29.8	-1.8	0.0	0.0	14.1	0.0	0.0	-44.0
172	17560690.39	4887893.13	29.90	0	DEN	32	34.8	14.8	0.0	0.0	0.0	64.3	0.0	-4.7	0.0	0.0	0.0	0.0	0.0	-10.0
172	17560690.39	4887893.13	29.90	0	DEN	63	50.0	14.8	0.0	0.0	0.0	64.3	0.1	-4.7	0.0	0.0	0.0	0.0	0.0	5.1
172	17560690.39	4887893.13	29.90	0	DEN	125	54.1	14.8	0.0	0.0	0.0	64.3	0.2	0.8	0.0	0.0	0.0	0.0	0.0	3.7
172	17560690.39	4887893.13	29.90	0	DEN	250	59.6	14.8	0.0	0.0	0.0	64.3	0.5	0.9	0.0	0.0	0.0	0.0	0.0	8.7
172	17560690.39	4887893.13	29.90	0	DEN	500	67.0	14.8	0.0	0.0	0.0	64.3	0.9	-1.8	0.0	0.0	0.0	0.0	0.0	18.5
172	17560690.39	4887893.13	29.90	0	DEN	1000	69.2	14.8	0.0	0.0	0.0	64.3	1.7	-2.3	0.0	0.0	0.0	0.0	0.0	20.3
172	17560690.39	4887893.13	29.90	0	DEN	2000	67.4	14.8	0.0	0.0	0.0	64.3	4.5	-2.3	0.0	0.0	0.0	0.0	0.0	15.8
172	17560690.39	4887893.13	29.90	0	DEN	4000	59.2	14.8	0.0	0.0	0.0	64.3	15.1	-2.3	0.0	0.0	0.0	0.0	0.0	-3.1
172	17560690.39	4887893.13	29.90	0	DEN	8000	47.1	14.8	0.0	0.0	0.0	64.3	53.9	-2.3	0.0	0.0	0.0	0.0	0.0	-53.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
174	17560664.92	4887794.89	29.72	0	DEN	32	34.8	12.7	0.0	0.0	0.0	62.7	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-15.5
174	17560664.92	4887794.89	29.72	0	DEN	63	50.0	12.7	0.0	0.0	0.0	62.7	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-0.3
174	17560664.92	4887794.89	29.72	0	DEN	125	54.1	12.7	0.0	0.0	0.0	62.7	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-0.7
174	17560664.92	4887794.89	29.72	0	DEN	250	59.6	12.7	0.0	0.0	0.0	62.7	0.4	1.1	0.0	0.0	3.7	0.0	0.0	4.5
174	17560664.92	4887794.89	29.72	0	DEN	500	67.0	12.7	0.0	0.0	0.0	62.7	0.7	-1.7	0.0	0.0	4.8	0.0	0.0	13.3
174	17560664.92	4887794.89	29.72	0	DEN	1000	69.2	12.7	0.0	0.0	0.0	62.7	1.4	-2.2	0.0	0.0	4.8	0.0	0.0	15.3
174	17560664.92	4887794.89	29.72	0	DEN	2000	67.4	12.7	0.0	0.0	0.0	62.7	3.7	-2.2	0.0	0.0	4.8	0.0	0.0	11.2
174	17560664.92	4887794.89	29.72	0	DEN	4000	59.2	12.7	0.0	0.0	0.0	62.7	12.6	-2.2	0.0	0.0	4.8	0.0	0.0	-5.9
174	17560664.92	4887794.89	29.72	0	DEN	8000	47.1	12.7	0.0	0.0	0.0	62.7	44.9	-2.2	0.0	0.0	4.8	0.0	0.0	-50.3
176	17560698.91	4887920.00	29.60	0	DEN	32	34.8	14.2	0.0	0.0	0.0	64.7	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-15.7
176	17560698.91	4887920.00	29.60	0	DEN	63	50.0	14.2	0.0	0.0	0.0	64.7	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-0.5
176	17560698.91	4887920.00	29.60	0	DEN	125	54.1	14.2	0.0	0.0	0.0	64.7	0.2	0.8	0.0	0.0	4.0	0.0	0.0	-1.3
176	17560698.91	4887920.00	29.60	0	DEN	250	59.6	14.2	0.0	0.0	0.0	64.7	0.5	0.9	0.0	0.0	3.9	0.0	0.0	3.9
176	17560698.91	4887920.00	29.60	0	DEN	500	67.0	14.2	0.0	0.0	0.0	64.7	0.9	-1.9	0.0	0.0	4.8	0.0	0.0	12.7
176	17560698.91	4887920.00	29.60	0	DEN	1000	69.2	14.2	0.0	0.0	0.0	64.7	1.8	-2.3	0.0	0.0	4.8	0.0	0.0	14.6
176	17560698.91	4887920.00	29.60	0	DEN	2000	67.4	14.2	0.0	0.0	0.0	64.7	4.7	-2.4	0.0	0.0	4.8	0.0	0.0	9.9
176	17560698.91	4887920.00	29.60	0	DEN	4000	59.2	14.2	0.0	0.0	0.0	64.7	15.8	-2.4	0.0	0.0	4.8	0.0	0.0	-9.5
176	17560698.91	4887920.00	29.60	0	DEN	8000	47.1	14.2	0.0	0.0	0.0	64.7	56.5	-2.4	0.0	0.0	4.8	0.0	0.0	-62.2
178	17560952.80	4887700.27	34.40	0	DEN	32	34.8	8.7	0.0	0.0	0.0	59.0	0.0	-3.5	0.0	0.0	2.9	0.0	0.0	-14.8
178	17560952.80	4887700.27	34.40	0	DEN	63	50.0	8.7	0.0	0.0	0.0	59.0	0.0	-3.5	0.0	0.0	3.4	0.0	0.0	-0.2
178	17560952.80	4887700.27	34.40	0	DEN	125	54.1	8.7	0.0	0.0	0.0	59.0	0.1	0.7	0.0	0.0	3.9	0.0	0.0	-0.9
178	17560952.80	4887700.27	34.40	0	DEN	250	59.6	8.7	0.0	0.0	0.0	59.0	0.3	1.5	0.0	0.0	4.6	0.0	0.0	3.0
178	17560952.80	4887700.27	34.40	0	DEN	500	67.0	8.7	0.0	0.0	0.0	59.0	0.5	-1.3	0.0	0.0	5.8	0.0	0.0	11.7
178	17560952.80	4887700.27	34.40	0	DEN	1000	69.2	8.7	0.0	0.0	0.0	59.0	0.9	-1.8	0.0	0.0	7.0	0.0	0.0	12.8
178	17560952.80	4887700.27	34.40	0	DEN	2000	67.4	8.7	0.0	0.0	0.0	59.0	2.4	-1.8	0.0	0.0	8.6	0.0	0.0	7.8
178	17560952.80	4887700.27	34.40	0	DEN	4000	59.2	8.7	0.0	0.0	0.0	59.0	8.3	-1.8	0.0	0.0	10.6	0.0	0.0	-8.2
178	17560952.80	4887700.27	34.40	0	DEN	8000	47.1	8.7	0.0	0.0	0.0	59.0	29.4	-1.8	0.0	0.0	12.9	0.0	0.0	-43.7
186	17560807.59	4887660.67	31.49	0	DEN	32	34.8	6.8	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-12.5
186	17560807.59	4887660.67	31.49	0	DEN	63	50.0	6.8	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.7
186	17560807.59	4887660.67	31.49	0	DEN	125	54.1	6.8	0.0	0.0	0.0	57.1	0.1	0.8	0.0	0.0	0.0	0.0	0.0	2.9
186	17560807.59	4887660.67	31.49	0	DEN	250	59.6	6.8	0.0	0.0	0.0	57.1	0.2	1.7	0.0	0.0	0.0	0.0	0.0	7.4
186	17560807.59	4887660.67	31.49	0	DEN	500	67.0	6.8	0.0	0.0	0.0	57.1	0.4	-1.0	0.0	0.0	0.0	0.0	0.0	17.3
186	17560807.59	4887660.67	31.49	0	DEN	1000	69.2	6.8	0.0	0.0	0.0	57.1	0.7	-1.5	0.0	0.0	0.0	0.0	0.0	19.6
186	17560807.59	4887660.67	31.49	0	DEN	2000	67.4	6.8	0.0	0.0	0.0	57.1	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	16.6
186	17560807.59	4887660.67	31.49	0	DEN	4000	59.2	6.8	0.0	0.0	0.0	57.1	6.7	-1.5	0.0	0.0	0.0	0.0	0.0	3.7
186	17560807.59	4887660.67	31.49	0	DEN	8000	47.1	6.8	0.0	0.0	0.0	57.1	23.7	-1.5	0.0	0.0	0.0	0.0	0.0	-25.4
211	17560934.36	4887700.50	31.67	0	DEN	32	34.8	8.5	0.0	0.0	0.0	58.8	0.0	-3.5	0.0	0.0	2.7	0.0	0.0	-14.7
211	17560934.36	4887700.50	31.67	0	DEN	63	50.0	8.5	0.0	0.0	0.0	58.8	0.0	-3.5	0.0	0.0	3.3	0.0	0.0	-0.1
211	17560934.36	4887700.50	31.67	0	DEN	125	54.1	8.5	0.0	0.0	0.0	58.8	0.1	0.7	0.0	0.0	3.7	0.0	0.0	-0.7
211	17560934.36	4887700.50	31.67	0	DEN	250	59.6	8.5	0.0	0.0	0.0	58.8	0.3	1.5	0.0	0.0	4.2	0.0	0.0	3.4
211	17560934.36	4887700.50	31.67	0	DEN	500	67.0	8.5	0.0	0.0	0.0	58.8	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	12.5
211	17560934.36	4887700.50	31.67	0	DEN	1000	69.2	8.5	0.0	0.0	0.0	58.8	0.9	-1.7	0.0	0.0	5.6	0.0	0.0	14.1
211	17560934.36	4887700.50	31.67	0	DEN	2000	67.4	8.5	0.0	0.0	0.0	58.8	2.4	-1.7	0.0	0.0	6.5	0.0	0.0	10.0
211	17560934.36	4887700.50	31.67	0	DEN	4000	59.2	8.5	0.0	0.0	0.0	58.8	8.1	-1.7	0.0	0.0	7.7	0.0	0.0	-5.2
211	17560934.36	4887700.50	31.67	0	DEN	8000	47.1	8.5	0.0	0.0	0.0	58.8	28.8	-1.7	0.0	0.0	9.5	0.0	0.0	-39.7
233	17560654.92	4887748.51	30.57	0	DEN	32	34.8	11.2	0.0	0.0	0.0	61.9	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-11.6
233	17560654.92	4887748.51	30.57	0	DEN	63	50.0	11.2	0.0	0.0	0.0	61.9	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	3.6
233	17560654.92	4887748.51	30.57	0	DEN	125	54.1	11.2	0.0	0.0	0.0	61.9	0.1	0.6	0.0	0.0	0.0	0.0	0.0	2.7
233	17560654.92	4887748.51	30.57	0	DEN	250	59.6	11.2	0.0	0.0	0.0	61.9	0.4	1.1	0.0	0.0	0.0	0.0	0.0	7.5
233	17560654.92	4887748.51	30.57	0	DEN	500	67.0	11.2	0.0	0.0	0.0	61.9	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	17.3
233	17560654.92	4887748.51	30.57	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	61.9	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	19.4
233	17560654.92	4887748.51	30.57	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	61.9	3.4	-2.1	0.0	0.0	0.0	0.0	0.0	15.5
233	17560654.92	4887748.51	30.57	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	61.9	11.5	-2.1	0.0	0.0	0.0	0.0	0.0	-0.8
233	17560654.92	4887748.51	30.57	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	61.9	41.0	-2.1	0.0	0.0	0.0	0.0	0.0	-42.4
241	17560944.67	4887700.37	33.85	0	DEN	32	34.8	8.2	0.0	0.0	0.0	58.9	0.0	-3.5	0.0	0.0	2.8	0.0	0.0	-15.1
241	17560944.67	4887700.37	33.85	0	DEN	63	50.0	8.2	0.0	0.0	0.0	58.9	0.0	-3.5	0.0	0.0	3.3	0.0	0.0	-0.5
241	17560944.67	4887700.37	33.85	0	DEN	125	54.1	8.2	0.0	0.0	0.0	58.9	0.1	0.7	0.0	0.0	3.8	0.0	0.0	-1.2
241	17560944.67	4887700.37	33.85	0	DEN	250	59.6	8.2	0.0	0.0	0.0	58.9	0.3	1.5	0.0	0.0	4.4	0.0	0.0	2.8
241	17560944.67	4887700.37	33.85	0	DEN	500	67.0	8.2	0.0	0.0	0.0	58.9	0.5	-1.3	0.0	0.0	5.4	0.0	0.0	11.7
241	17560944.67	4887700.37	33.85	0	DEN	1000	69.2	8.2	0.0	0.0	0.0	58.9	0.9	-1.7	0.0	0.0	6.4	0.0	0.0	13.0
241	17560944.67	4887700.37	33.85	0	DEN	2000	67.4	8.2	0.0	0.0	0.0	58.9	2.4	-1.8	0.0	0.0	7.7	0.0	0.0	8.4
241	17560944.67	4887700.37	33.85	0	DEN	4000	59.2	8.2	0.0	0.0	0.0	58.9	8.2	-1.8	0.0	0.0	9.4	0.0	0.0	-7.3
241	17560944.67	4887700.37	33.85	0	DEN	8000	47.1	8.2	0.0	0.0	0.0	58.9	29.1	-1.8	0.0	0.0	11.5	0.0	0.0	-42.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
250	17560942.70	4887700.39	33.55	2	DEN	4000	59.2	4.3	0.0	0.0	0.0	63.5	13.8	-2.3	0.0	0.0	25.0	0.0	4.0	-40.6
250	17560942.70	4887700.39	33.55	2	DEN	8000	47.1	4.3	0.0	0.0	0.0	63.5	49.3	-2.3	0.0	0.0	25.0	0.0	4.0	-88.2
252	17560604.31	4888155.12	30.28	0	DEN	32	34.8	16.8	0.0	0.0	0.0	68.3	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-11.5
252	17560604.31	4888155.12	30.28	0	DEN	63	50.0	16.8	0.0	0.0	0.0	68.3	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	3.6
252	17560604.31	4888155.12	30.28	0	DEN	125	54.1	16.8	0.0	0.0	0.0	68.3	0.3	1.2	0.0	0.0	0.0	0.0	0.0	1.1
252	17560604.31	4888155.12	30.28	0	DEN	250	59.6	16.8	0.0	0.0	0.0	68.3	0.8	0.7	0.0	0.0	0.0	0.0	0.0	6.7
252	17560604.31	4888155.12	30.28	0	DEN	500	67.0	16.8	0.0	0.0	0.0	68.3	1.4	-2.1	0.0	0.0	0.0	0.0	0.0	16.2
252	17560604.31	4888155.12	30.28	0	DEN	1000	69.2	16.8	0.0	0.0	0.0	68.3	2.7	-2.6	0.0	0.0	0.0	0.0	0.0	17.6
252	17560604.31	4888155.12	30.28	0	DEN	2000	67.4	16.8	0.0	0.0	0.0	68.3	7.1	-2.6	0.0	0.0	0.0	0.0	0.0	11.4
252	17560604.31	4888155.12	30.28	0	DEN	4000	59.2	16.8	0.0	0.0	0.0	68.3	24.1	-2.6	0.0	0.0	0.0	0.0	0.0	-13.8
252	17560604.31	4888155.12	30.28	0	DEN	8000	47.1	16.8	0.0	0.0	0.0	68.3	86.1	-2.6	0.0	0.0	0.0	0.0	0.0	-87.9
267	17560925.06	4887700.62	30.11	0	DEN	32	34.8	7.5	0.0	0.0	0.0	58.7	0.0	-3.5	0.0	0.0	2.6	0.0	0.0	-15.6
267	17560925.06	4887700.62	30.11	0	DEN	63	50.0	7.5	0.0	0.0	0.0	58.7	0.0	-3.5	0.0	0.0	3.2	0.0	0.0	-1.0
267	17560925.06	4887700.62	30.11	0	DEN	125	54.1	7.5	0.0	0.0	0.0	58.7	0.1	0.7	0.0	0.0	3.5	0.0	0.0	-1.5
267	17560925.06	4887700.62	30.11	0	DEN	250	59.6	7.5	0.0	0.0	0.0	58.7	0.3	1.5	0.0	0.0	4.0	0.0	0.0	2.6
267	17560925.06	4887700.62	30.11	0	DEN	500	67.0	7.5	0.0	0.0	0.0	58.7	0.5	-1.2	0.0	0.0	4.6	0.0	0.0	11.9
267	17560925.06	4887700.62	30.11	0	DEN	1000	69.2	7.5	0.0	0.0	0.0	58.7	0.9	-1.7	0.0	0.0	5.1	0.0	0.0	13.7
267	17560925.06	4887700.62	30.11	0	DEN	2000	67.4	7.5	0.0	0.0	0.0	58.7	2.4	-1.7	0.0	0.0	5.5	0.0	0.0	10.0
267	17560925.06	4887700.62	30.11	0	DEN	4000	59.2	7.5	0.0	0.0	0.0	58.7	8.0	-1.7	0.0	0.0	6.2	0.0	0.0	-4.5
267	17560925.06	4887700.62	30.11	0	DEN	8000	47.1	7.5	0.0	0.0	0.0	58.7	28.5	-1.7	0.0	0.0	7.3	0.0	0.0	-38.2
277	17560859.74	4888245.88	28.28	0	DEN	32	34.8	17.4	0.0	0.0	0.0	68.8	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-11.4
277	17560859.74	4888245.88	28.28	0	DEN	63	50.0	17.4	0.0	0.0	0.0	68.8	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	3.7
277	17560859.74	4888245.88	28.28	0	DEN	125	54.1	17.4	0.0	0.0	0.0	68.8	0.3	1.3	0.0	0.0	0.0	0.0	0.0	1.1
277	17560859.74	4888245.88	28.28	0	DEN	250	59.6	17.4	0.0	0.0	0.0	68.8	0.8	0.7	0.0	0.0	0.0	0.0	0.0	6.8
277	17560859.74	4888245.88	28.28	0	DEN	500	67.0	17.4	0.0	0.0	0.0	68.8	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	16.2
277	17560859.74	4888245.88	28.28	0	DEN	1000	69.2	17.4	0.0	0.0	0.0	68.8	2.9	-2.6	0.0	0.0	0.0	0.0	0.0	17.6
277	17560859.74	4888245.88	28.28	0	DEN	2000	67.4	17.4	0.0	0.0	0.0	68.8	7.5	-2.6	0.0	0.0	0.0	0.0	0.0	11.1
277	17560859.74	4888245.88	28.28	0	DEN	4000	59.2	17.4	0.0	0.0	0.0	68.8	25.6	-2.6	0.0	0.0	0.0	0.0	0.0	-15.2
277	17560859.74	4888245.88	28.28	0	DEN	8000	47.1	17.4	0.0	0.0	0.0	68.8	91.2	-2.6	0.0	0.0	0.0	0.0	0.0	-92.9
291	17560637.76	4888082.95	29.90	0	DEN	32	34.8	15.6	0.0	0.0	0.0	67.4	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-16.6
291	17560637.76	4888082.95	29.90	0	DEN	63	50.0	15.6	0.0	0.0	0.0	67.4	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-1.5
291	17560637.76	4888082.95	29.90	0	DEN	125	54.1	15.6	0.0	0.0	0.0	67.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-2.6
291	17560637.76	4888082.95	29.90	0	DEN	250	59.6	15.6	0.0	0.0	0.0	67.4	0.7	0.7	0.0	0.0	4.0	0.0	0.0	2.5
291	17560637.76	4888082.95	29.90	0	DEN	500	67.0	15.6	0.0	0.0	0.0	67.4	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	11.3
291	17560637.76	4888082.95	29.90	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	67.4	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	12.9
291	17560637.76	4888082.95	29.90	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	67.4	6.4	-2.5	0.0	0.0	4.8	0.0	0.0	7.1
291	17560637.76	4888082.95	29.90	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	67.4	21.5	-2.5	0.0	0.0	4.8	0.0	0.0	-16.3
291	17560637.76	4888082.95	29.90	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	67.4	76.8	-2.5	0.0	0.0	4.8	0.0	0.0	-83.6
293	17560652.67	4888050.80	29.61	0	DEN	32	34.8	15.1	0.0	0.0	0.0	66.9	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-16.8
293	17560652.67	4888050.80	29.61	0	DEN	63	50.0	15.1	0.0	0.0	0.0	66.9	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-1.6
293	17560652.67	4888050.80	29.61	0	DEN	125	54.1	15.1	0.0	0.0	0.0	66.9	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-2.7
293	17560652.67	4888050.80	29.61	0	DEN	250	59.6	15.1	0.0	0.0	0.0	66.9	0.6	0.8	0.0	0.0	4.0	0.0	0.0	2.4
293	17560652.67	4888050.80	29.61	0	DEN	500	67.0	15.1	0.0	0.0	0.0	66.9	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	11.3
293	17560652.67	4888050.80	29.61	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	66.9	2.3	-2.5	0.0	0.0	4.8	0.0	0.0	12.9
293	17560652.67	4888050.80	29.61	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	66.9	6.0	-2.5	0.0	0.0	4.8	0.0	0.0	7.3
293	17560652.67	4888050.80	29.61	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	66.9	20.4	-2.5	0.0	0.0	4.8	0.0	0.0	-15.2
293	17560652.67	4888050.80	29.61	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	66.9	72.7	-2.5	0.0	0.0	4.8	0.0	0.0	-79.6
315	17560683.35	4887870.92	30.03	0	DEN	32	34.8	12.2	0.0	0.0	0.0	63.9	0.0	-4.6	0.0	0.0	0.0	0.0	0.0	-12.3
315	17560683.35	4887870.92	30.03	0	DEN	63	50.0	12.2	0.0	0.0	0.0	63.9	0.1	-4.6	0.0	0.0	0.0	0.0	0.0	2.9
315	17560683.35	4887870.92	30.03	0	DEN	125	54.1	12.2	0.0	0.0	0.0	63.9	0.2	0.7	0.0	0.0	0.0	0.0	0.0	1.5
315	17560683.35	4887870.92	30.03	0	DEN	250	59.6	12.2	0.0	0.0	0.0	63.9	0.5	1.0	0.0	0.0	0.0	0.0	0.0	6.5
315	17560683.35	4887870.92	30.03	0	DEN	500	67.0	12.2	0.0	0.0	0.0	63.9	0.9	-1.8	0.0	0.0	0.0	0.0	0.0	16.3
315	17560683.35	4887870.92	30.03	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	63.9	1.6	-2.3	0.0	0.0	0.0	0.0	0.0	18.2
315	17560683.35	4887870.92	30.03	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	63.9	4.3	-2.3	0.0	0.0	0.0	0.0	0.0	13.7
315	17560683.35	4887870.92	30.03	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	63.9	14.5	-2.3	0.0	0.0	0.0	0.0	0.0	-4.7
315	17560683.35	4887870.92	30.03	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	63.9	51.8	-2.3	0.0	0.0	0.0	0.0	0.0	-54.1
316	17560655.46	4887737.80	30.73	0	DEN	32	34.8	9.7	0.0	0.0	0.0	61.7	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-13.0
316	17560655.46	4887737.80	30.73	0	DEN	63	50.0	9.7	0.0	0.0	0.0	61.7	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	2.2
316	17560655.46	4887737.80	30.73	0	DEN	125	54.1	9.7	0.0	0.0	0.0	61.7	0.1	0.6	0.0	0.0	0.0	0.0	0.0	1.4
316	17560655.46	4887737.80	30.73	0	DEN	250	59.6	9.7	0.0	0.0	0.0	61.7	0.4	1.2	0.0	0.0	0.0	0.0	0.0	6.1
316	17560655.46	4887737.80	30.73	0	DEN	500	67.0	9.7	0.0	0.0	0.0	61.7	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	16.0
316	17560655.46	4887737.80	30.73	0	DEN	1000	69.2	9.7	0.0	0.0	0.0	61.7	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	18.1
316	17560655.46	4887737.80	30.73	0	DEN	2000	67.4	9.7	0.0	0.0	0.0	61.7	3.3	-2.1	0.0	0.0	0.0	0.0	0.0	14.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
316	17560655.46	4887737.80	30.73	0	DEN	4000	59.2	9.7	0.0	0.0	0.0	61.7	11.2	-2.1	0.0	0.0	0.0	0.0	0.0	-1.9
316	17560655.46	4887737.80	30.73	0	DEN	8000	47.1	9.7	0.0	0.0	0.0	61.7	40.0	-2.1	0.0	0.0	0.0	0.0	0.0	-42.7
332	17560644.99	4888209.52	29.87	0	DEN	32	34.8	16.9	0.0	0.0	0.0	68.8	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-16.7
332	17560644.99	4888209.52	29.87	0	DEN	63	50.0	16.9	0.0	0.0	0.0	68.8	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-1.6
332	17560644.99	4888209.52	29.87	0	DEN	125	54.1	16.9	0.0	0.0	0.0	68.8	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-2.9
332	17560644.99	4888209.52	29.87	0	DEN	250	59.6	16.9	0.0	0.0	0.0	68.8	0.8	0.7	0.0	0.0	4.1	0.0	0.0	2.1
332	17560644.99	4888209.52	29.87	0	DEN	500	67.0	16.9	0.0	0.0	0.0	68.8	1.5	-2.1	0.0	0.0	4.8	0.0	0.0	10.9
332	17560644.99	4888209.52	29.87	0	DEN	1000	69.2	16.9	0.0	0.0	0.0	68.8	2.8	-2.6	0.0	0.0	4.8	0.0	0.0	12.3
332	17560644.99	4888209.52	29.87	0	DEN	2000	67.4	16.9	0.0	0.0	0.0	68.8	7.5	-2.6	0.0	0.0	4.8	0.0	0.0	5.8
332	17560644.99	4888209.52	29.87	0	DEN	4000	59.2	16.9	0.0	0.0	0.0	68.8	25.4	-2.6	0.0	0.0	4.8	0.0	0.0	-20.3
332	17560644.99	4888209.52	29.87	0	DEN	8000	47.1	16.9	0.0	0.0	0.0	68.8	90.6	-2.6	0.0	0.0	4.8	0.0	0.0	-97.6
334	17560672.75	4887831.17	29.63	0	DEN	32	34.8	11.3	0.0	0.0	0.0	63.3	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-17.5
334	17560672.75	4887831.17	29.63	0	DEN	63	50.0	11.3	0.0	0.0	0.0	63.3	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-2.3
334	17560672.75	4887831.17	29.63	0	DEN	125	54.1	11.3	0.0	0.0	0.0	63.3	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-2.8
334	17560672.75	4887831.17	29.63	0	DEN	250	59.6	11.3	0.0	0.0	0.0	63.3	0.4	1.0	0.0	0.0	3.8	0.0	0.0	2.4
334	17560672.75	4887831.17	29.63	0	DEN	500	67.0	11.3	0.0	0.0	0.0	63.3	0.8	-1.8	0.0	0.0	4.8	0.0	0.0	11.2
334	17560672.75	4887831.17	29.63	0	DEN	1000	69.2	11.3	0.0	0.0	0.0	63.3	1.5	-2.2	0.0	0.0	4.8	0.0	0.0	13.2
334	17560672.75	4887831.17	29.63	0	DEN	2000	67.4	11.3	0.0	0.0	0.0	63.3	4.0	-2.2	0.0	0.0	4.8	0.0	0.0	8.9
334	17560672.75	4887831.17	29.63	0	DEN	4000	59.2	11.3	0.0	0.0	0.0	63.3	13.5	-2.2	0.0	0.0	4.8	0.0	0.0	-8.8
334	17560672.75	4887831.17	29.63	0	DEN	8000	47.1	11.3	0.0	0.0	0.0	63.3	48.2	-2.2	0.0	0.0	4.8	0.0	0.0	-55.6
336	17560622.67	4888115.52	30.14	0	DEN	32	34.8	15.5	0.0	0.0	0.0	67.8	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-17.2
336	17560622.67	4888115.52	30.14	0	DEN	63	50.0	15.5	0.0	0.0	0.0	67.8	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-2.1
336	17560622.67	4888115.52	30.14	0	DEN	125	54.1	15.5	0.0	0.0	0.0	67.8	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-3.3
336	17560622.67	4888115.52	30.14	0	DEN	250	59.6	15.5	0.0	0.0	0.0	67.8	0.7	0.7	0.0	0.0	4.1	0.0	0.0	1.8
336	17560622.67	4888115.52	30.14	0	DEN	500	67.0	15.5	0.0	0.0	0.0	67.8	1.3	-2.1	0.0	0.0	4.8	0.0	0.0	10.6
336	17560622.67	4888115.52	30.14	0	DEN	1000	69.2	15.5	0.0	0.0	0.0	67.8	2.5	-2.5	0.0	0.0	4.8	0.0	0.0	12.1
336	17560622.67	4888115.52	30.14	0	DEN	2000	67.4	15.5	0.0	0.0	0.0	67.8	6.7	-2.6	0.0	0.0	4.8	0.0	0.0	6.2
336	17560622.67	4888115.52	30.14	0	DEN	4000	59.2	15.5	0.0	0.0	0.0	67.8	22.7	-2.6	0.0	0.0	4.8	0.0	0.0	-18.0
336	17560622.67	4888115.52	30.14	0	DEN	8000	47.1	15.5	0.0	0.0	0.0	67.8	81.0	-2.6	0.0	0.0	4.8	0.0	0.0	-88.4
338	17560678.92	4887856.94	29.84	0	DEN	32	34.8	11.0	0.0	0.0	0.0	63.7	0.0	-4.6	0.0	0.0	0.0	0.0	0.0	-13.3
338	17560678.92	4887856.94	29.84	0	DEN	63	50.0	11.0	0.0	0.0	0.0	63.7	0.1	-4.6	0.0	0.0	0.0	0.0	0.0	1.9
338	17560678.92	4887856.94	29.84	0	DEN	125	54.1	11.0	0.0	0.0	0.0	63.7	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.6
338	17560678.92	4887856.94	29.84	0	DEN	250	59.6	11.0	0.0	0.0	0.0	63.7	0.5	1.0	0.0	0.0	0.0	0.0	0.0	5.5
338	17560678.92	4887856.94	29.84	0	DEN	500	67.0	11.0	0.0	0.0	0.0	63.7	0.8	-1.8	0.0	0.0	0.0	0.0	0.0	15.3
338	17560678.92	4887856.94	29.84	0	DEN	1000	69.2	11.0	0.0	0.0	0.0	63.7	1.6	-2.3	0.0	0.0	0.0	0.0	0.0	17.2
338	17560678.92	4887856.94	29.84	0	DEN	2000	67.4	11.0	0.0	0.0	0.0	63.7	4.2	-2.3	0.0	0.0	0.0	0.0	0.0	12.9
338	17560678.92	4887856.94	29.84	0	DEN	4000	59.2	11.0	0.0	0.0	0.0	63.7	14.2	-2.3	0.0	0.0	0.0	0.0	0.0	-5.3
338	17560678.92	4887856.94	29.84	0	DEN	8000	47.1	11.0	0.0	0.0	0.0	63.7	50.5	-2.3	0.0	0.0	0.0	0.0	0.0	-53.8
340	17560767.11	4887651.66	31.90	0	DEN	32	34.8	4.7	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-14.9
340	17560767.11	4887651.66	31.90	0	DEN	63	50.0	4.7	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.3
340	17560767.11	4887651.66	31.90	0	DEN	125	54.1	4.7	0.0	0.0	0.0	57.4	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.5
340	17560767.11	4887651.66	31.90	0	DEN	250	59.6	4.7	0.0	0.0	0.0	57.4	0.2	1.7	0.0	0.0	0.0	0.0	0.0	5.0
340	17560767.11	4887651.66	31.90	0	DEN	500	67.0	4.7	0.0	0.0	0.0	57.4	0.4	-1.0	0.0	0.0	0.0	0.0	0.0	14.9
340	17560767.11	4887651.66	31.90	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	57.4	0.8	-1.5	0.0	0.0	0.0	0.0	0.0	17.2
340	17560767.11	4887651.66	31.90	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	57.4	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	14.2
340	17560767.11	4887651.66	31.90	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	57.4	6.9	-1.5	0.0	0.0	0.0	0.0	0.0	1.2
340	17560767.11	4887651.66	31.90	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	57.4	24.5	-1.5	0.0	0.0	0.0	0.0	0.0	-28.5
342	17560700.45	4887947.71	29.54	0	DEN	32	34.8	12.2	0.0	0.0	0.0	65.1	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-18.1
342	17560700.45	4887947.71	29.54	0	DEN	63	50.0	12.2	0.0	0.0	0.0	65.1	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-2.9
342	17560700.45	4887947.71	29.54	0	DEN	125	54.1	12.2	0.0	0.0	0.0	65.1	0.2	0.8	0.0	0.0	3.9	0.0	0.0	-3.7
342	17560700.45	4887947.71	29.54	0	DEN	250	59.6	12.2	0.0	0.0	0.0	65.1	0.5	0.9	0.0	0.0	3.9	0.0	0.0	1.4
342	17560700.45	4887947.71	29.54	0	DEN	500	67.0	12.2	0.0	0.0	0.0	65.1	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	10.3
342	17560700.45	4887947.71	29.54	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	65.1	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	12.1
342	17560700.45	4887947.71	29.54	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	65.1	4.9	-2.4	0.0	0.0	4.8	0.0	0.0	7.2
342	17560700.45	4887947.71	29.54	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	65.1	16.7	-2.4	0.0	0.0	4.8	0.0	0.0	-12.7
342	17560700.45	4887947.71	29.54	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	65.1	59.5	-2.4	0.0	0.0	4.8	0.0	0.0	-67.6
358	17560764.27	4887651.15	31.90	0	DEN	32	34.8	4.5	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.1
358	17560764.27	4887651.15	31.90	0	DEN	63	50.0	4.5	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.1
358	17560764.27	4887651.15	31.90	0	DEN	125	54.1	4.5	0.0	0.0	0.0	57.4	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.3
358	17560764.27	4887651.15	31.90	0	DEN	250	59.6	4.5	0.0	0.0	0.0	57.4	0.2	1.7	0.0	0.0	0.0	0.0	0.0	4.8
358	17560764.27	4887651.15	31.90	0	DEN	500	67.0	4.5	0.0	0.0	0.0	57.4	0.4	-1.0	0.0	0.0	0.0	0.0	0.0	14.7
358	17560764.27	4887651.15	31.90	0	DEN	1000	69.2	4.5	0.0	0.0	0.0	57.4	0.8	-1.5	0.0	0.0	0.0	0.0	0.0	17.0
358	17560764.27	4887651.15	31.90	0	DEN	2000	67.4	4.5	0.0	0.0	0.0	57.4	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	14.0

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
358	17560764.27	4887651.15	31.90	0	DEN	4000	59.2	4.5	0.0	0.0	0.0	57.4	6.9	-1.5	0.0	0.0	0.0	0.0	0.0	0.9
358	17560764.27	4887651.15	31.90	0	DEN	8000	47.1	4.5	0.0	0.0	0.0	57.4	24.6	-1.5	0.0	0.0	0.0	0.0	0.0	-28.9
360	17560667.92	4887808.79	29.66	0	DEN	32	34.8	9.8	0.0	0.0	0.0	62.9	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-18.6
360	17560667.92	4887808.79	29.66	0	DEN	63	50.0	9.8	0.0	0.0	0.0	62.9	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-3.4
360	17560667.92	4887808.79	29.66	0	DEN	125	54.1	9.8	0.0	0.0	0.0	62.9	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-3.9
360	17560667.92	4887808.79	29.66	0	DEN	250	59.6	9.8	0.0	0.0	0.0	62.9	0.4	1.0	0.0	0.0	3.7	0.0	0.0	1.4
360	17560667.92	4887808.79	29.66	0	DEN	500	67.0	9.8	0.0	0.0	0.0	62.9	0.8	-1.7	0.0	0.0	4.8	0.0	0.0	10.1
360	17560667.92	4887808.79	29.66	0	DEN	1000	69.2	9.8	0.0	0.0	0.0	62.9	1.4	-2.2	0.0	0.0	4.8	0.0	0.0	12.1
360	17560667.92	4887808.79	29.66	0	DEN	2000	67.4	9.8	0.0	0.0	0.0	62.9	3.8	-2.2	0.0	0.0	4.8	0.0	0.0	8.0
360	17560667.92	4887808.79	29.66	0	DEN	4000	59.2	9.8	0.0	0.0	0.0	62.9	12.9	-2.2	0.0	0.0	4.8	0.0	0.0	-9.4
360	17560667.92	4887808.79	29.66	0	DEN	8000	47.1	9.8	0.0	0.0	0.0	62.9	46.1	-2.2	0.0	0.0	4.8	0.0	0.0	-54.7
374	17560675.90	4887845.80	29.73	0	DEN	32	34.8	10.2	0.0	0.0	0.0	63.5	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-18.8
374	17560675.90	4887845.80	29.73	0	DEN	63	50.0	10.2	0.0	0.0	0.0	63.5	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-3.6
374	17560675.90	4887845.80	29.73	0	DEN	125	54.1	10.2	0.0	0.0	0.0	63.5	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-4.2
374	17560675.90	4887845.80	29.73	0	DEN	250	59.6	10.2	0.0	0.0	0.0	63.5	0.4	1.0	0.0	0.0	3.8	0.0	0.0	1.1
374	17560675.90	4887845.80	29.73	0	DEN	500	67.0	10.2	0.0	0.0	0.0	63.5	0.8	-1.8	0.0	0.0	4.8	0.0	0.0	9.9
374	17560675.90	4887845.80	29.73	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	63.5	1.5	-2.3	0.0	0.0	4.8	0.0	0.0	11.8
374	17560675.90	4887845.80	29.73	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	63.5	4.1	-2.3	0.0	0.0	4.8	0.0	0.0	7.5
374	17560675.90	4887845.80	29.73	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	63.5	13.9	-2.3	0.0	0.0	4.8	0.0	0.0	-10.5
374	17560675.90	4887845.80	29.73	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	63.5	49.5	-2.3	0.0	0.0	4.8	0.0	0.0	-58.2
376	17560772.76	4887652.69	31.89	0	DEN	32	34.8	3.9	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.6
376	17560772.76	4887652.69	31.89	0	DEN	63	50.0	3.9	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.4
376	17560772.76	4887652.69	31.89	0	DEN	125	54.1	3.9	0.0	0.0	0.0	57.3	0.1	0.8	0.0	0.0	0.0	0.0	0.0	-0.2
376	17560772.76	4887652.69	31.89	0	DEN	250	59.6	3.9	0.0	0.0	0.0	57.3	0.2	1.7	0.0	0.0	0.0	0.0	0.0	4.3
376	17560772.76	4887652.69	31.89	0	DEN	500	67.0	3.9	0.0	0.0	0.0	57.3	0.4	-1.0	0.0	0.0	0.0	0.0	0.0	14.2
376	17560772.76	4887652.69	31.89	0	DEN	1000	69.2	3.9	0.0	0.0	0.0	57.3	0.8	-1.5	0.0	0.0	0.0	0.0	0.0	16.5
376	17560772.76	4887652.69	31.89	0	DEN	2000	67.4	3.9	0.0	0.0	0.0	57.3	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	13.5
376	17560772.76	4887652.69	31.89	0	DEN	4000	59.2	3.9	0.0	0.0	0.0	57.3	6.8	-1.5	0.0	0.0	0.0	0.0	0.0	0.5
376	17560772.76	4887652.69	31.89	0	DEN	8000	47.1	3.9	0.0	0.0	0.0	57.3	24.3	-1.5	0.0	0.0	0.0	0.0	0.0	-29.1
385	17560929.38	4887700.56	30.60	0	DEN	32	34.8	5.0	0.0	0.0	0.0	58.8	0.0	-3.5	0.0	0.0	2.7	0.0	0.0	-18.2
385	17560929.38	4887700.56	30.60	0	DEN	63	50.0	5.0	0.0	0.0	0.0	58.8	0.0	-3.5	0.0	0.0	3.2	0.0	0.0	-3.6
385	17560929.38	4887700.56	30.60	0	DEN	125	54.1	5.0	0.0	0.0	0.0	58.8	0.1	0.7	0.0	0.0	3.6	0.0	0.0	-4.1
385	17560929.38	4887700.56	30.60	0	DEN	250	59.6	5.0	0.0	0.0	0.0	58.8	0.3	1.5	0.0	0.0	4.1	0.0	0.0	0.0
385	17560929.38	4887700.56	30.60	0	DEN	500	67.0	5.0	0.0	0.0	0.0	58.8	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	9.2
385	17560929.38	4887700.56	30.60	0	DEN	1000	69.2	5.0	0.0	0.0	0.0	58.8	0.9	-1.7	0.0	0.0	5.3	0.0	0.0	10.9
385	17560929.38	4887700.56	30.60	0	DEN	2000	67.4	5.0	0.0	0.0	0.0	58.8	2.4	-1.7	0.0	0.0	6.0	0.0	0.0	7.0
385	17560929.38	4887700.56	30.60	0	DEN	4000	59.2	5.0	0.0	0.0	0.0	58.8	8.0	-1.7	0.0	0.0	6.9	0.0	0.0	-7.8
385	17560929.38	4887700.56	30.60	0	DEN	8000	47.1	5.0	0.0	0.0	0.0	58.8	28.6	-1.7	0.0	0.0	8.3	0.0	0.0	-41.9
394	17560769.62	4887652.12	31.89	0	DEN	32	34.8	3.4	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-16.2
394	17560769.62	4887652.12	31.89	0	DEN	63	50.0	3.4	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.0
394	17560769.62	4887652.12	31.89	0	DEN	125	54.1	3.4	0.0	0.0	0.0	57.4	0.1	0.8	0.0	0.0	0.0	0.0	0.0	-0.8
394	17560769.62	4887652.12	31.89	0	DEN	250	59.6	3.4	0.0	0.0	0.0	57.4	0.2	1.7	0.0	0.0	0.0	0.0	0.0	3.7
394	17560769.62	4887652.12	31.89	0	DEN	500	67.0	3.4	0.0	0.0	0.0	57.4	0.4	-1.0	0.0	0.0	0.0	0.0	0.0	13.6
394	17560769.62	4887652.12	31.89	0	DEN	1000	69.2	3.4	0.0	0.0	0.0	57.4	0.8	-1.5	0.0	0.0	0.0	0.0	0.0	15.9
394	17560769.62	4887652.12	31.89	0	DEN	2000	67.4	3.4	0.0	0.0	0.0	57.4	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	12.9
394	17560769.62	4887652.12	31.89	0	DEN	4000	59.2	3.4	0.0	0.0	0.0	57.4	6.8	-1.5	0.0	0.0	0.0	0.0	0.0	-0.1
394	17560769.62	4887652.12	31.89	0	DEN	8000	47.1	3.4	0.0	0.0	0.0	57.4	24.4	-1.5	0.0	0.0	0.0	0.0	0.0	-29.8
396	17560693.79	4887654.16	31.89	0	DEN	32	34.8	4.7	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-16.0
396	17560693.79	4887654.16	31.89	0	DEN	63	50.0	4.7	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-0.8
396	17560693.79	4887654.16	31.89	0	DEN	125	54.1	4.7	0.0	0.0	0.0	59.1	0.1	0.7	0.0	0.0	0.0	0.0	0.0	-1.0
396	17560693.79	4887654.16	31.89	0	DEN	250	59.6	4.7	0.0	0.0	0.0	59.1	0.3	1.5	0.0	0.0	0.0	0.0	0.0	3.6
396	17560693.79	4887654.16	31.89	0	DEN	500	67.0	4.7	0.0	0.0	0.0	59.1	0.5	-1.3	0.0	0.0	0.0	0.0	0.0	13.5
396	17560693.79	4887654.16	31.89	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	59.1	0.9	-1.8	0.0	0.0	0.0	0.0	0.0	15.7
396	17560693.79	4887654.16	31.89	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	59.1	2.4	-1.8	0.0	0.0	0.0	0.0	0.0	12.4
396	17560693.79	4887654.16	31.89	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	59.1	8.3	-1.8	0.0	0.0	0.0	0.0	0.0	-1.6
396	17560693.79	4887654.16	31.89	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	59.1	29.6	-1.8	0.0	0.0	0.0	0.0	0.0	-35.0
398	17560940.03	4887700.43	33.07	0	DEN	32	34.8	4.4	0.0	0.0	0.0	58.9	0.0	-3.5	0.0	0.0	2.7	0.0	0.0	-18.9
398	17560940.03	4887700.43	33.07	0	DEN	63	50.0	4.4	0.0	0.0	0.0	58.9	0.0	-3.5	0.0	0.0	3.3	0.0	0.0	-4.3
398	17560940.03	4887700.43	33.07	0	DEN	125	54.1	4.4	0.0	0.0	0.0	58.9	0.1	0.7	0.0	0.0	3.7	0.0	0.0	-4.9
398	17560940.03	4887700.43	33.07	0	DEN	250	59.6	4.4	0.0	0.0	0.0	58.9	0.3	1.5	0.0	0.0	4.3	0.0	0.0	-0.9
398	17560940.03	4887700.43	33.07	0	DEN	500	67.0	4.4	0.0	0.0	0.0	58.9	0.5	-1.3	0.0	0.0	5.2	0.0	0.0	8.1
398	17560940.03	4887700.43	33.07	0	DEN	1000	69.2	4.4	0.0	0.0	0.0	58.9	0.9	-1.7	0.0	0.0	6.0	0.0	0.0	9.5
398	17560940.03	4887700.43	33.07	0	DEN	2000	67.4	4.4	0.0	0.0	0.0	58.9	2.4	-1.7	0.0	0.0	7.2	0.0	0.0	5.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
398	17560940.03	4887700.43	33.07	0	DEN	4000	59.2	4.4	0.0	0.0	0.0	58.9	8.1	-1.7	0.0	0.0	8.7	0.0	0.0	-10.3
398	17560940.03	4887700.43	33.07	0	DEN	8000	47.1	4.4	0.0	0.0	0.0	58.9	29.0	-1.7	0.0	0.0	10.7	0.0	0.0	-45.3
405	17560940.61	4887700.42	33.19	2	DEN	8000	47.1	1.9	0.0	0.0	0.0	63.5	49.4	-2.3	0.0	0.0	25.0	0.0	4.0	-90.6
407	17560726.40	4887644.26	31.97	0	DEN	32	34.8	3.2	0.0	0.0	0.0	58.0	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-16.7
407	17560726.40	4887644.26	31.97	0	DEN	63	50.0	3.2	0.0	0.0	0.0	58.0	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-1.5
407	17560726.40	4887644.26	31.97	0	DEN	125	54.1	3.2	0.0	0.0	0.0	58.0	0.1	0.8	0.0	0.0	0.0	0.0	0.0	-1.5
407	17560726.40	4887644.26	31.97	0	DEN	250	59.6	3.2	0.0	0.0	0.0	58.0	0.2	1.6	0.0	0.0	0.0	0.0	0.0	3.0
407	17560726.40	4887644.26	31.97	0	DEN	500	67.0	3.2	0.0	0.0	0.0	58.0	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	12.9
407	17560726.40	4887644.26	31.97	0	DEN	1000	69.2	3.2	0.0	0.0	0.0	58.0	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	15.2
407	17560726.40	4887644.26	31.97	0	DEN	2000	67.4	3.2	0.0	0.0	0.0	58.0	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	12.1
407	17560726.40	4887644.26	31.97	0	DEN	4000	59.2	3.2	0.0	0.0	0.0	58.0	7.4	-1.6	0.0	0.0	0.0	0.0	0.0	-1.3
407	17560726.40	4887644.26	31.97	0	DEN	8000	47.1	3.2	0.0	0.0	0.0	58.0	26.3	-1.6	0.0	0.0	0.0	0.0	0.0	-32.3
416	17560724.37	4887643.89	31.98	0	DEN	32	34.8	3.1	0.0	0.0	0.0	58.1	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-16.9
416	17560724.37	4887643.89	31.98	0	DEN	63	50.0	3.1	0.0	0.0	0.0	58.1	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-1.8
416	17560724.37	4887643.89	31.98	0	DEN	125	54.1	3.1	0.0	0.0	0.0	58.1	0.1	0.8	0.0	0.0	0.0	0.0	0.0	-1.7
416	17560724.37	4887643.89	31.98	0	DEN	250	59.6	3.1	0.0	0.0	0.0	58.1	0.2	1.6	0.0	0.0	0.0	0.0	0.0	2.8
416	17560724.37	4887643.89	31.98	0	DEN	500	67.0	3.1	0.0	0.0	0.0	58.1	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	12.7
416	17560724.37	4887643.89	31.98	0	DEN	1000	69.2	3.1	0.0	0.0	0.0	58.1	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	15.0
416	17560724.37	4887643.89	31.98	0	DEN	2000	67.4	3.1	0.0	0.0	0.0	58.1	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	11.9
416	17560724.37	4887643.89	31.98	0	DEN	4000	59.2	3.1	0.0	0.0	0.0	58.1	7.4	-1.6	0.0	0.0	0.0	0.0	0.0	-1.5
416	17560724.37	4887643.89	31.98	0	DEN	8000	47.1	3.1	0.0	0.0	0.0	58.1	26.4	-1.6	0.0	0.0	0.0	0.0	0.0	-32.6
418	17560722.42	4887643.54	31.98	0	DEN	32	34.8	2.9	0.0	0.0	0.0	58.1	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-17.1
418	17560722.42	4887643.54	31.98	0	DEN	63	50.0	2.9	0.0	0.0	0.0	58.1	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-2.0
418	17560722.42	4887643.54	31.98	0	DEN	125	54.1	2.9	0.0	0.0	0.0	58.1	0.1	0.8	0.0	0.0	0.0	0.0	0.0	-1.9
418	17560722.42	4887643.54	31.98	0	DEN	250	59.6	2.9	0.0	0.0	0.0	58.1	0.2	1.6	0.0	0.0	0.0	0.0	0.0	2.6
418	17560722.42	4887643.54	31.98	0	DEN	500	67.0	2.9	0.0	0.0	0.0	58.1	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	12.5
418	17560722.42	4887643.54	31.98	0	DEN	1000	69.2	2.9	0.0	0.0	0.0	58.1	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	14.8
418	17560722.42	4887643.54	31.98	0	DEN	2000	67.4	2.9	0.0	0.0	0.0	58.1	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	11.6
418	17560722.42	4887643.54	31.98	0	DEN	4000	59.2	2.9	0.0	0.0	0.0	58.1	7.4	-1.6	0.0	0.0	0.0	0.0	0.0	-1.8
418	17560722.42	4887643.54	31.98	0	DEN	8000	47.1	2.9	0.0	0.0	0.0	58.1	26.5	-1.6	0.0	0.0	0.0	0.0	0.0	-32.9
420	17560905.33	4888253.60	27.96	0	DEN	32	34.8	13.7	0.0	0.0	0.0	68.9	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-15.2
420	17560905.33	4888253.60	27.96	0	DEN	63	50.0	13.7	0.0	0.0	0.0	68.9	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-0.1
420	17560905.33	4888253.60	27.96	0	DEN	125	54.1	13.7	0.0	0.0	0.0	68.9	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-2.7
420	17560905.33	4888253.60	27.96	0	DEN	250	59.6	13.7	0.0	0.0	0.0	68.9	0.8	0.6	0.0	0.0	0.0	0.0	0.0	2.9
420	17560905.33	4888253.60	27.96	0	DEN	500	67.0	13.7	0.0	0.0	0.0	68.9	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	12.4
420	17560905.33	4888253.60	27.96	0	DEN	1000	69.2	13.7	0.0	0.0	0.0	68.9	2.9	-2.6	0.0	0.0	0.0	0.0	0.0	13.7
420	17560905.33	4888253.60	27.96	0	DEN	2000	67.4	13.7	0.0	0.0	0.0	68.9	7.6	-2.6	0.0	0.0	0.0	0.0	0.0	7.2
420	17560905.33	4888253.60	27.96	0	DEN	4000	59.2	13.7	0.0	0.0	0.0	68.9	25.9	-2.6	0.0	0.0	0.0	0.0	0.0	-19.3
420	17560905.33	4888253.60	27.96	0	DEN	8000	47.1	13.7	0.0	0.0	0.0	68.9	92.3	-2.6	0.0	0.0	0.0	0.0	0.0	-97.8
436	17560669.96	4887818.25	29.62	0	DEN	32	34.8	7.6	0.0	0.0	0.0	63.1	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-21.0
436	17560669.96	4887818.25	29.62	0	DEN	63	50.0	7.6	0.0	0.0	0.0	63.1	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-5.8
436	17560669.96	4887818.25	29.62	0	DEN	125	54.1	7.6	0.0	0.0	0.0	63.1	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-6.3
436	17560669.96	4887818.25	29.62	0	DEN	250	59.6	7.6	0.0	0.0	0.0	63.1	0.4	1.0	0.0	0.0	3.7	0.0	0.0	-1.1
436	17560669.96	4887818.25	29.62	0	DEN	500	67.0	7.6	0.0	0.0	0.0	63.1	0.8	-1.7	0.0	0.0	4.8	0.0	0.0	7.7
436	17560669.96	4887818.25	29.62	0	DEN	1000	69.2	7.6	0.0	0.0	0.0	63.1	1.5	-2.2	0.0	0.0	4.8	0.0	0.0	9.7
436	17560669.96	4887818.25	29.62	0	DEN	2000	67.4	7.6	0.0	0.0	0.0	63.1	3.9	-2.2	0.0	0.0	4.8	0.0	0.0	5.5
436	17560669.96	4887818.25	29.62	0	DEN	4000	59.2	7.6	0.0	0.0	0.0	63.1	13.2	-2.2	0.0	0.0	4.8	0.0	0.0	-12.0
436	17560669.96	4887818.25	29.62	0	DEN	8000	47.1	7.6	0.0	0.0	0.0	63.1	47.0	-2.2	0.0	0.0	4.8	0.0	0.0	-57.9
438	17560816.09	4888238.49	28.49	0	DEN	32	34.8	13.2	0.0	0.0	0.0	68.8	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-15.5
438	17560816.09	4888238.49	28.49	0	DEN	63	50.0	13.2	0.0	0.0	0.0	68.8	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-0.4
438	17560816.09	4888238.49	28.49	0	DEN	125	54.1	13.2	0.0	0.0	0.0	68.8	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-3.0
438	17560816.09	4888238.49	28.49	0	DEN	250	59.6	13.2	0.0	0.0	0.0	68.8	0.8	0.7	0.0	0.0	0.0	0.0	0.0	2.6
438	17560816.09	4888238.49	28.49	0	DEN	500	67.0	13.2	0.0	0.0	0.0	68.8	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	12.1
438	17560816.09	4888238.49	28.49	0	DEN	1000	69.2	13.2	0.0	0.0	0.0	68.8	2.8	-2.6	0.0	0.0	0.0	0.0	0.0	13.4
438	17560816.09	4888238.49	28.49	0	DEN	2000	67.4	13.2	0.0	0.0	0.0	68.8	7.5	-2.6	0.0	0.0	0.0	0.0	0.0	7.0
438	17560816.09	4888238.49	28.49	0	DEN	4000	59.2	13.2	0.0	0.0	0.0	68.8	25.4	-2.6	0.0	0.0	0.0	0.0	0.0	-19.1
438	17560816.09	4888238.49	28.49	0	DEN	8000	47.1	13.2	0.0	0.0	0.0	68.8	90.5	-2.6	0.0	0.0	0.0	0.0	0.0	-96.4
445	17560593.87	4888200.87	30.42	0	DEN	32	34.8	13.1	0.0	0.0	0.0	68.9	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-15.8
445	17560593.87	4888200.87	30.42	0	DEN	63	50.0	13.1	0.0	0.0	0.0	68.9	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-0.7
445	17560593.87	4888200.87	30.42	0	DEN	125	54.1	13.1	0.0	0.0	0.0	68.9	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-3.3
445	17560593.87	4888200.87	30.42	0	DEN	250	59.6	13.1	0.0	0.0	0.0	68.9	0.8	0.7	0.0	0.0	0.0	0.0	0.0	2.4
445	17560593.87	4888200.87	30.42	0	DEN	500	67.0	13.1	0.0	0.0	0.0	68.9	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	11.8
445	17560593.87	4888200.87	30.42	0	DEN	1000	69.2	13.1	0.0	0.0	0.0	68.9	2.9	-2.6	0.0	0.0	0.0	0.0	0.0	13.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
445	17560593.87	4888200.87	30.42	0	DEN	2000	67.4	13.1	0.0	0.0	0.0	68.9	7.6	-2.6	0.0	0.0	0.0	0.0	0.0	6.7
445	17560593.87	4888200.87	30.42	0	DEN	4000	59.2	13.1	0.0	0.0	0.0	68.9	25.7	-2.6	0.0	0.0	0.0	0.0	0.0	-19.6
445	17560593.87	4888200.87	30.42	0	DEN	8000	47.1	13.1	0.0	0.0	0.0	68.9	91.5	-2.6	0.0	0.0	0.0	0.0	0.0	-97.6
473	17560887.02	4887701.02	30.18	0	DEN	32	34.8	2.5	0.0	0.0	0.0	58.5	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-17.8
473	17560887.02	4887701.02	30.18	0	DEN	63	50.0	2.5	0.0	0.0	0.0	58.5	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-2.6
473	17560887.02	4887701.02	30.18	0	DEN	125	54.1	2.5	0.0	0.0	0.0	58.5	0.1	0.7	0.0	0.0	0.0	0.0	0.0	-2.7
473	17560887.02	4887701.02	30.18	0	DEN	250	59.6	2.5	0.0	0.0	0.0	58.5	0.2	1.5	0.0	0.0	0.0	0.0	0.0	1.9
473	17560887.02	4887701.02	30.18	0	DEN	500	67.0	2.5	0.0	0.0	0.0	58.5	0.5	-1.2	0.0	0.0	0.0	0.0	0.0	11.8
473	17560887.02	4887701.02	30.18	0	DEN	1000	69.2	2.5	0.0	0.0	0.0	58.5	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	14.1
473	17560887.02	4887701.02	30.18	0	DEN	2000	67.4	2.5	0.0	0.0	0.0	58.5	2.3	-1.7	0.0	0.0	0.0	0.0	0.0	10.9
473	17560887.02	4887701.02	30.18	0	DEN	4000	59.2	2.5	0.0	0.0	0.0	58.5	7.8	-1.7	0.0	0.0	0.0	0.0	0.0	-2.8
473	17560887.02	4887701.02	30.18	0	DEN	8000	47.1	2.5	0.0	0.0	0.0	58.5	27.7	-1.7	0.0	0.0	0.0	0.0	0.0	-34.9
481	17560662.29	4887782.69	29.83	0	DEN	32	34.8	6.3	0.0	0.0	0.0	62.5	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	-21.7
481	17560662.29	4887782.69	29.83	0	DEN	63	50.0	6.3	0.0	0.0	0.0	62.5	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	-6.6
481	17560662.29	4887782.69	29.83	0	DEN	125	54.1	6.3	0.0	0.0	0.0	62.5	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-6.9
481	17560662.29	4887782.69	29.83	0	DEN	250	59.6	6.3	0.0	0.0	0.0	62.5	0.4	1.1	0.0	0.0	3.7	0.0	0.0	-1.7
481	17560662.29	4887782.69	29.83	0	DEN	500	67.0	6.3	0.0	0.0	0.0	62.5	0.7	-1.7	0.0	0.0	4.8	0.0	0.0	7.1
481	17560662.29	4887782.69	29.83	0	DEN	1000	69.2	6.3	0.0	0.0	0.0	62.5	1.4	-2.2	0.0	0.0	4.8	0.0	0.0	9.1
481	17560662.29	4887782.69	29.83	0	DEN	2000	67.4	6.3	0.0	0.0	0.0	62.5	3.6	-2.2	0.0	0.0	4.8	0.0	0.0	5.1
481	17560662.29	4887782.69	29.83	0	DEN	4000	59.2	6.3	0.0	0.0	0.0	62.5	12.3	-2.2	0.0	0.0	4.8	0.0	0.0	-11.8
481	17560662.29	4887782.69	29.83	0	DEN	8000	47.1	6.3	0.0	0.0	0.0	62.5	43.8	-2.2	0.0	0.0	4.8	0.0	0.0	-55.4
496	17560790.93	4888234.23	28.63	0	DEN	32	34.8	12.5	0.0	0.0	0.0	68.8	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-16.3
496	17560790.93	4888234.23	28.63	0	DEN	63	50.0	12.5	0.0	0.0	0.0	68.8	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-1.1
496	17560790.93	4888234.23	28.63	0	DEN	125	54.1	12.5	0.0	0.0	0.0	68.8	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-3.7
496	17560790.93	4888234.23	28.63	0	DEN	250	59.6	12.5	0.0	0.0	0.0	68.8	0.8	0.7	0.0	0.0	0.0	0.0	0.0	1.9
496	17560790.93	4888234.23	28.63	0	DEN	500	67.0	12.5	0.0	0.0	0.0	68.8	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	11.4
496	17560790.93	4888234.23	28.63	0	DEN	1000	69.2	12.5	0.0	0.0	0.0	68.8	2.8	-2.6	0.0	0.0	0.0	0.0	0.0	12.7
496	17560790.93	4888234.23	28.63	0	DEN	2000	67.4	12.5	0.0	0.0	0.0	68.8	7.5	-2.6	0.0	0.0	0.0	0.0	0.0	6.3
496	17560790.93	4888234.23	28.63	0	DEN	4000	59.2	12.5	0.0	0.0	0.0	68.8	25.3	-2.6	0.0	0.0	0.0	0.0	0.0	-19.7
496	17560790.93	4888234.23	28.63	0	DEN	8000	47.1	12.5	0.0	0.0	0.0	68.8	90.3	-2.6	0.0	0.0	0.0	0.0	0.0	-96.8
507	17560612.49	4888204.02	30.21	0	DEN	32	34.8	12.4	0.0	0.0	0.0	68.8	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-16.4
507	17560612.49	4888204.02	30.21	0	DEN	63	50.0	12.4	0.0	0.0	0.0	68.8	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-1.3
507	17560612.49	4888204.02	30.21	0	DEN	125	54.1	12.4	0.0	0.0	0.0	68.8	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-3.9
507	17560612.49	4888204.02	30.21	0	DEN	250	59.6	12.4	0.0	0.0	0.0	68.8	0.8	0.7	0.0	0.0	0.0	0.0	0.0	1.8
507	17560612.49	4888204.02	30.21	0	DEN	500	67.0	12.4	0.0	0.0	0.0	68.8	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	11.2
507	17560612.49	4888204.02	30.21	0	DEN	1000	69.2	12.4	0.0	0.0	0.0	68.8	2.9	-2.6	0.0	0.0	0.0	0.0	0.0	12.6
507	17560612.49	4888204.02	30.21	0	DEN	2000	67.4	12.4	0.0	0.0	0.0	68.8	7.5	-2.6	0.0	0.0	0.0	0.0	0.0	6.1
507	17560612.49	4888204.02	30.21	0	DEN	4000	59.2	12.4	0.0	0.0	0.0	68.8	25.6	-2.6	0.0	0.0	0.0	0.0	0.0	-20.1
507	17560612.49	4888204.02	30.21	0	DEN	8000	47.1	12.4	0.0	0.0	0.0	68.8	91.1	-2.6	0.0	0.0	0.0	0.0	0.0	-97.8
529	17560587.40	4888191.61	30.49	0	DEN	32	34.8	12.2	0.0	0.0	0.0	68.8	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-16.6
529	17560587.40	4888191.61	30.49	0	DEN	63	50.0	12.2	0.0	0.0	0.0	68.8	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-1.4
529	17560587.40	4888191.61	30.49	0	DEN	125	54.1	12.2	0.0	0.0	0.0	68.8	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-4.0
529	17560587.40	4888191.61	30.49	0	DEN	250	59.6	12.2	0.0	0.0	0.0	68.8	0.8	0.7	0.0	0.0	0.0	0.0	0.0	1.6
529	17560587.40	4888191.61	30.49	0	DEN	500	67.0	12.2	0.0	0.0	0.0	68.8	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	11.1
529	17560587.40	4888191.61	30.49	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	68.8	2.8	-2.6	0.0	0.0	0.0	0.0	0.0	12.4
529	17560587.40	4888191.61	30.49	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	68.8	7.5	-2.6	0.0	0.0	0.0	0.0	0.0	6.0
529	17560587.40	4888191.61	30.49	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	68.8	25.4	-2.6	0.0	0.0	0.0	0.0	0.0	-20.2
529	17560587.40	4888191.61	30.49	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	68.8	90.8	-2.6	0.0	0.0	0.0	0.0	0.0	-97.6
538	17560695.48	4887958.44	29.55	0	DEN	32	34.8	8.4	0.0	0.0	0.0	65.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-22.1
538	17560695.48	4887958.44	29.55	0	DEN	63	50.0	8.4	0.0	0.0	0.0	65.3	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-6.9
538	17560695.48	4887958.44	29.55	0	DEN	125	54.1	8.4	0.0	0.0	0.0	65.3	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-7.8
538	17560695.48	4887958.44	29.55	0	DEN	250	59.6	8.4	0.0	0.0	0.0	65.3	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-2.6
538	17560695.48	4887958.44	29.55	0	DEN	500	67.0	8.4	0.0	0.0	0.0	65.3	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	6.3
538	17560695.48	4887958.44	29.55	0	DEN	1000	69.2	8.4	0.0	0.0	0.0	65.3	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	8.0
538	17560695.48	4887958.44	29.55	0	DEN	2000	67.4	8.4	0.0	0.0	0.0	65.3	5.0	-2.4	0.0	0.0	4.8	0.0	0.0	3.1
538	17560695.48	4887958.44	29.55	0	DEN	4000	59.2	8.4	0.0	0.0	0.0	65.3	17.1	-2.4	0.0	0.0	4.8	0.0	0.0	-17.1
538	17560695.48	4887958.44	29.55	0	DEN	8000	47.1	8.4	0.0	0.0	0.0	65.3	60.8	-2.4	0.0	0.0	4.8	0.0	0.0	-73.0
547	17560720.20	4887643.13	31.99	0	DEN	32	34.8	1.2	0.0	0.0	0.0	58.1	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-18.9
547	17560720.20	4887643.13	31.99	0	DEN	63	50.0	1.2	0.0	0.0	0.0	58.1	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-3.7
547	17560720.20	4887643.13	31.99	0	DEN	125	54.1	1.2	0.0	0.0	0.0	58.1	0.1	0.8	0.0	0.0	0.0	0.0	0.0	-3.7
547	17560720.20	4887643.13	31.99	0	DEN	250	59.6	1.2	0.0	0.0	0.0	58.1	0.2	1.6	0.0	0.0	0.0	0.0	0.0	0.8
547	17560720.20	4887643.13	31.99	0	DEN	500	67.0	1.2	0.0	0.0	0.0	58.1	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	10.8
547	17560720.20	4887643.13	31.99	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	58.1	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	13.0

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
547	17560720.20	4887643.13	31.99	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	58.1	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	9.9
547	17560720.20	4887643.13	31.99	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	58.1	7.5	-1.6	0.0	0.0	0.0	0.0	0.0	-3.6
547	17560720.20	4887643.13	31.99	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	58.1	26.6	-1.6	0.0	0.0	0.0	0.0	0.0	-34.8
549	17560703.83	4887935.52	29.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	64.9	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-22.3
549	17560703.83	4887935.52	29.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	64.9	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-7.1
549	17560703.83	4887935.52	29.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	64.9	0.2	0.8	0.0	0.0	3.9	0.0	0.0	-7.9
549	17560703.83	4887935.52	29.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	64.9	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-2.7
549	17560703.83	4887935.52	29.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	64.9	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	6.1
549	17560703.83	4887935.52	29.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	64.9	1.8	-2.4	0.0	0.0	4.8	0.0	0.0	7.9
549	17560703.83	4887935.52	29.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	64.9	4.8	-2.4	0.0	0.0	4.8	0.0	0.0	3.2
549	17560703.83	4887935.52	29.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	64.9	16.3	-2.4	0.0	0.0	4.8	0.0	0.0	-16.5
549	17560703.83	4887935.52	29.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	64.9	58.0	-2.4	0.0	0.0	4.8	0.0	0.0	-70.3
551	17560661.28	4888032.22	29.56	0	DEN	32	34.8	9.5	0.0	0.0	0.0	66.6	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-22.1
551	17560661.28	4888032.22	29.56	0	DEN	63	50.0	9.5	0.0	0.0	0.0	66.6	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-6.9
551	17560661.28	4888032.22	29.56	0	DEN	125	54.1	9.5	0.0	0.0	0.0	66.6	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-8.0
551	17560661.28	4888032.22	29.56	0	DEN	250	59.6	9.5	0.0	0.0	0.0	66.6	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-2.9
551	17560661.28	4888032.22	29.56	0	DEN	500	67.0	9.5	0.0	0.0	0.0	66.6	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	6.0
551	17560661.28	4888032.22	29.56	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	66.6	2.2	-2.5	0.0	0.0	4.8	0.0	0.0	7.6
551	17560661.28	4888032.22	29.56	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	66.6	5.8	-2.5	0.0	0.0	4.8	0.0	0.0	2.2
551	17560661.28	4888032.22	29.56	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	66.6	19.7	-2.5	0.0	0.0	4.8	0.0	0.0	-19.9
551	17560661.28	4888032.22	29.56	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	66.6	70.3	-2.5	0.0	0.0	4.8	0.0	0.0	-82.5
559	17560670.95	4887822.84	29.61	0	DEN	32	34.8	5.6	0.0	0.0	0.0	63.2	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-23.0
559	17560670.95	4887822.84	29.61	0	DEN	63	50.0	5.6	0.0	0.0	0.0	63.2	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-7.8
559	17560670.95	4887822.84	29.61	0	DEN	125	54.1	5.6	0.0	0.0	0.0	63.2	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-8.3
559	17560670.95	4887822.84	29.61	0	DEN	250	59.6	5.6	0.0	0.0	0.0	63.2	0.4	1.0	0.0	0.0	3.8	0.0	0.0	-3.1
559	17560670.95	4887822.84	29.61	0	DEN	500	67.0	5.6	0.0	0.0	0.0	63.2	0.8	-1.7	0.0	0.0	4.8	0.0	0.0	5.7
559	17560670.95	4887822.84	29.61	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	63.2	1.5	-2.2	0.0	0.0	4.8	0.0	0.0	7.7
559	17560670.95	4887822.84	29.61	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	63.2	3.9	-2.2	0.0	0.0	4.8	0.0	0.0	3.5
559	17560670.95	4887822.84	29.61	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	63.2	13.3	-2.2	0.0	0.0	4.8	0.0	0.0	-14.1
559	17560670.95	4887822.84	29.61	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	63.2	47.4	-2.2	0.0	0.0	4.8	0.0	0.0	-60.3
561	17560771.12	4887652.39	31.89	0	DEN	32	34.8	-0.5	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-20.0
561	17560771.12	4887652.39	31.89	0	DEN	63	50.0	-0.5	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-4.8
561	17560771.12	4887652.39	31.89	0	DEN	125	54.1	-0.5	0.0	0.0	0.0	57.4	0.1	0.8	0.0	0.0	0.0	0.0	0.0	-4.7
561	17560771.12	4887652.39	31.89	0	DEN	250	59.6	-0.5	0.0	0.0	0.0	57.4	0.2	1.7	0.0	0.0	0.0	0.0	0.0	-0.2
561	17560771.12	4887652.39	31.89	0	DEN	500	67.0	-0.5	0.0	0.0	0.0	57.4	0.4	-1.0	0.0	0.0	0.0	0.0	0.0	9.8
561	17560771.12	4887652.39	31.89	0	DEN	1000	69.2	-0.5	0.0	0.0	0.0	57.4	0.8	-1.5	0.0	0.0	0.0	0.0	0.0	12.1
561	17560771.12	4887652.39	31.89	0	DEN	2000	67.4	-0.5	0.0	0.0	0.0	57.4	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	9.1
561	17560771.12	4887652.39	31.89	0	DEN	4000	59.2	-0.5	0.0	0.0	0.0	57.4	6.8	-1.5	0.0	0.0	0.0	0.0	0.0	-4.0
561	17560771.12	4887652.39	31.89	0	DEN	8000	47.1	-0.5	0.0	0.0	0.0	57.4	24.3	-1.5	0.0	0.0	0.0	0.0	0.0	-33.6
563	17560948.53	4887700.32	34.38	0	DEN	32	34.8	0.5	0.0	0.0	0.0	59.0	0.0	-3.5	0.0	0.0	2.8	0.0	0.0	-22.9
563	17560948.53	4887700.32	34.38	0	DEN	63	50.0	0.5	0.0	0.0	0.0	59.0	0.0	-3.5	0.0	0.0	3.4	0.0	0.0	-8.3
563	17560948.53	4887700.32	34.38	0	DEN	125	54.1	0.5	0.0	0.0	0.0	59.0	0.1	0.7	0.0	0.0	3.9	0.0	0.0	-9.0
563	17560948.53	4887700.32	34.38	0	DEN	250	59.6	0.5	0.0	0.0	0.0	59.0	0.3	1.5	0.0	0.0	4.5	0.0	0.0	-5.0
563	17560948.53	4887700.32	34.38	0	DEN	500	67.0	0.5	0.0	0.0	0.0	59.0	0.5	-1.3	0.0	0.0	5.6	0.0	0.0	3.8
563	17560948.53	4887700.32	34.38	0	DEN	1000	69.2	0.5	0.0	0.0	0.0	59.0	0.9	-1.7	0.0	0.0	6.7	0.0	0.0	5.0
563	17560948.53	4887700.32	34.38	0	DEN	2000	67.4	0.5	0.0	0.0	0.0	59.0	2.4	-1.8	0.0	0.0	8.1	0.0	0.0	0.2
563	17560948.53	4887700.32	34.38	0	DEN	4000	59.2	0.5	0.0	0.0	0.0	59.0	8.2	-1.8	0.0	0.0	10.0	0.0	0.0	-15.6
563	17560948.53	4887700.32	34.38	0	DEN	8000	47.1	0.5	0.0	0.0	0.0	59.0	29.3	-1.8	0.0	0.0	12.2	0.0	0.0	-51.0
572	17560938.23	4887700.45	32.68	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	58.9	0.0	-3.5	0.0	0.0	2.7	0.0	0.0	-23.5
572	17560938.23	4887700.45	32.68	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	58.9	0.0	-3.5	0.0	0.0	3.3	0.0	0.0	-8.9
572	17560938.23	4887700.45	32.68	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	58.9	0.1	0.7	0.0	0.0	3.7	0.0	0.0	-9.5
572	17560938.23	4887700.45	32.68	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	58.9	0.3	1.5	0.0	0.0	4.2	0.0	0.0	-5.5
572	17560938.23	4887700.45	32.68	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	58.9	0.5	-1.3	0.0	0.0	5.1	0.0	0.0	3.6
572	17560938.23	4887700.45	32.68	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	58.9	0.9	-1.7	0.0	0.0	5.9	0.0	0.0	5.1
572	17560938.23	4887700.45	32.68	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	58.9	2.4	-1.7	0.0	0.0	6.9	0.0	0.0	0.7
572	17560938.23	4887700.45	32.68	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	58.9	8.1	-1.7	0.0	0.0	8.4	0.0	0.0	-14.6
572	17560938.23	4887700.45	32.68	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	58.9	28.9	-1.7	0.0	0.0	10.3	0.0	0.0	-49.4
580	17560674.42	4887838.93	29.66	0	DEN	32	34.8	4.0	0.0	0.0	0.0	63.4	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-24.8
580	17560674.42	4887838.93	29.66	0	DEN	63	50.0	4.0	0.0	0.0	0.0	63.4	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-9.7
580	17560674.42	4887838.93	29.66	0	DEN	125	54.1	4.0	0.0	0.0	0.0	63.4	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-10.2
580	17560674.42	4887838.93	29.66	0	DEN	250	59.6	4.0	0.0	0.0	0.0	63.4	0.4	1.0	0.0	0.0	3.8	0.0	0.0	-5.0
580	17560674.42	4887838.93	29.66	0	DEN	500	67.0	4.0	0.0	0.0	0.0	63.4	0.8	-1.8	0.0	0.0	4.8	0.0	0.0	3.8
580	17560674.42	4887838.93	29.66	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	63.4	1.5	-2.2	0.0	0.0	4.8	0.0	0.0	5.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
580	17560674.42	4887838.93	29.66	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	63.4	4.0	-2.3	0.0	0.0	4.8	0.0	0.0	1.5
580	17560674.42	4887838.93	29.66	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	63.4	13.7	-2.3	0.0	0.0	4.8	0.0	0.0	-16.4
580	17560674.42	4887838.93	29.66	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	63.4	48.9	-2.3	0.0	0.0	4.8	0.0	0.0	-63.7
582	17560592.53	4888180.53	30.41	0	DEN	32	34.8	8.9	0.0	0.0	0.0	68.7	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-19.8
582	17560592.53	4888180.53	30.41	0	DEN	63	50.0	8.9	0.0	0.0	0.0	68.7	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-4.7
582	17560592.53	4888180.53	30.41	0	DEN	125	54.1	8.9	0.0	0.0	0.0	68.7	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-7.2
582	17560592.53	4888180.53	30.41	0	DEN	250	59.6	8.9	0.0	0.0	0.0	68.7	0.8	0.7	0.0	0.0	0.0	0.0	0.0	-1.6
582	17560592.53	4888180.53	30.41	0	DEN	500	67.0	8.9	0.0	0.0	0.0	68.7	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	7.9
582	17560592.53	4888180.53	30.41	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	68.7	2.8	-2.6	0.0	0.0	0.0	0.0	0.0	9.2
582	17560592.53	4888180.53	30.41	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	68.7	7.4	-2.6	0.0	0.0	0.0	0.0	0.0	2.9
582	17560592.53	4888180.53	30.41	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	68.7	25.0	-2.6	0.0	0.0	0.0	0.0	0.0	-23.0
582	17560592.53	4888180.53	30.41	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	68.7	89.3	-2.6	0.0	0.0	0.0	0.0	0.0	-99.4
584	17560669.15	4887814.47	29.63	0	DEN	32	34.8	3.0	0.0	0.0	0.0	63.0	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-25.5
584	17560669.15	4887814.47	29.63	0	DEN	63	50.0	3.0	0.0	0.0	0.0	63.0	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-10.3
584	17560669.15	4887814.47	29.63	0	DEN	125	54.1	3.0	0.0	0.0	0.0	63.0	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-10.8
584	17560669.15	4887814.47	29.63	0	DEN	250	59.6	3.0	0.0	0.0	0.0	63.0	0.4	1.0	0.0	0.0	3.7	0.0	0.0	-5.6
584	17560669.15	4887814.47	29.63	0	DEN	500	67.0	3.0	0.0	0.0	0.0	63.0	0.8	-1.7	0.0	0.0	4.8	0.0	0.0	3.2
584	17560669.15	4887814.47	29.63	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	63.0	1.5	-2.2	0.0	0.0	4.8	0.0	0.0	5.2
584	17560669.15	4887814.47	29.63	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	63.0	3.9	-2.2	0.0	0.0	4.8	0.0	0.0	1.0
584	17560669.15	4887814.47	29.63	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	63.0	13.1	-2.2	0.0	0.0	4.8	0.0	0.0	-16.4
584	17560669.15	4887814.47	29.63	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	63.0	46.6	-2.2	0.0	0.0	4.8	0.0	0.0	-62.1
593	17560721.16	4887643.31	31.98	0	DEN	32	34.8	-1.9	0.0	0.0	0.0	58.1	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-22.0
593	17560721.16	4887643.31	31.98	0	DEN	63	50.0	-1.9	0.0	0.0	0.0	58.1	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	-6.8
593	17560721.16	4887643.31	31.98	0	DEN	125	54.1	-1.9	0.0	0.0	0.0	58.1	0.1	0.8	0.0	0.0	0.0	0.0	0.0	-6.8
593	17560721.16	4887643.31	31.98	0	DEN	250	59.6	-1.9	0.0	0.0	0.0	58.1	0.2	1.6	0.0	0.0	0.0	0.0	0.0	-2.3
593	17560721.16	4887643.31	31.98	0	DEN	500	67.0	-1.9	0.0	0.0	0.0	58.1	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	7.7
593	17560721.16	4887643.31	31.98	0	DEN	1000	69.2	-1.9	0.0	0.0	0.0	58.1	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	10.0
593	17560721.16	4887643.31	31.98	0	DEN	2000	67.4	-1.9	0.0	0.0	0.0	58.1	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	6.8
593	17560721.16	4887643.31	31.98	0	DEN	4000	59.2	-1.9	0.0	0.0	0.0	58.1	7.4	-1.6	0.0	0.0	0.0	0.0	0.0	-6.6
593	17560721.16	4887643.31	31.98	0	DEN	8000	47.1	-1.9	0.0	0.0	0.0	58.1	26.5	-1.6	0.0	0.0	0.0	0.0	0.0	-37.8
595	17560661.57	4887779.35	29.91	0	DEN	32	34.8	2.1	0.0	0.0	0.0	62.4	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	-25.9
595	17560661.57	4887779.35	29.91	0	DEN	63	50.0	2.1	0.0	0.0	0.0	62.4	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	-10.7
595	17560661.57	4887779.35	29.91	0	DEN	125	54.1	2.1	0.0	0.0	0.0	62.4	0.2	0.6	0.0	0.0	4.1	0.0	0.0	-11.1
595	17560661.57	4887779.35	29.91	0	DEN	250	59.6	2.1	0.0	0.0	0.0	62.4	0.4	1.1	0.0	0.0	3.7	0.0	0.0	-5.8
595	17560661.57	4887779.35	29.91	0	DEN	500	67.0	2.1	0.0	0.0	0.0	62.4	0.7	-1.7	0.0	0.0	4.8	0.0	0.0	2.9
595	17560661.57	4887779.35	29.91	0	DEN	1000	69.2	2.1	0.0	0.0	0.0	62.4	1.4	-2.2	0.0	0.0	4.8	0.0	0.0	5.0
595	17560661.57	4887779.35	29.91	0	DEN	2000	67.4	2.1	0.0	0.0	0.0	62.4	3.6	-2.2	0.0	0.0	4.8	0.0	0.0	1.0
595	17560661.57	4887779.35	29.91	0	DEN	4000	59.2	2.1	0.0	0.0	0.0	62.4	12.2	-2.2	0.0	0.0	4.8	0.0	0.0	-15.9
595	17560661.57	4887779.35	29.91	0	DEN	8000	47.1	2.1	0.0	0.0	0.0	62.4	43.6	-2.2	0.0	0.0	4.8	0.0	0.0	-59.3
602	17560802.69	4888236.22	28.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	68.8	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-20.9
602	17560802.69	4888236.22	28.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	68.8	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-5.7
602	17560802.69	4888236.22	28.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	68.8	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-8.3
602	17560802.69	4888236.22	28.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	68.8	0.8	0.7	0.0	0.0	0.0	0.0	0.0	-2.7
602	17560802.69	4888236.22	28.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	68.8	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	6.8
602	17560802.69	4888236.22	28.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	68.8	2.8	-2.6	0.0	0.0	0.0	0.0	0.0	8.1
602	17560802.69	4888236.22	28.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	68.8	7.5	-2.6	0.0	0.0	0.0	0.0	0.0	1.7
602	17560802.69	4888236.22	28.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	68.8	25.3	-2.6	0.0	0.0	0.0	0.0	0.0	-24.4
602	17560802.69	4888236.22	28.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	68.8	90.4	-2.6	0.0	0.0	0.0	0.0	0.0	-101.5
604	17560829.45	4888240.75	28.45	0	DEN	32	34.8	7.8	0.0	0.0	0.0	68.8	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-21.0
604	17560829.45	4888240.75	28.45	0	DEN	63	50.0	7.8	0.0	0.0	0.0	68.8	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-5.8
604	17560829.45	4888240.75	28.45	0	DEN	125	54.1	7.8	0.0	0.0	0.0	68.8	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-8.4
604	17560829.45	4888240.75	28.45	0	DEN	250	59.6	7.8	0.0	0.0	0.0	68.8	0.8	0.7	0.0	0.0	0.0	0.0	0.0	-2.8
604	17560829.45	4888240.75	28.45	0	DEN	500	67.0	7.8	0.0	0.0	0.0	68.8	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	6.7
604	17560829.45	4888240.75	28.45	0	DEN	1000	69.2	7.8	0.0	0.0	0.0	68.8	2.8	-2.6	0.0	0.0	0.0	0.0	0.0	8.0
604	17560829.45	4888240.75	28.45	0	DEN	2000	67.4	7.8	0.0	0.0	0.0	68.8	7.5	-2.6	0.0	0.0	0.0	0.0	0.0	1.6
604	17560829.45	4888240.75	28.45	0	DEN	4000	59.2	7.8	0.0	0.0	0.0	68.8	25.4	-2.6	0.0	0.0	0.0	0.0	0.0	-24.6
604	17560829.45	4888240.75	28.45	0	DEN	8000	47.1	7.8	0.0	0.0	0.0	68.8	90.7	-2.6	0.0	0.0	0.0	0.0	0.0	-102.0
618	17560891.11	4888251.19	28.10	0	DEN	32	34.8	7.3	0.0	0.0	0.0	68.9	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-21.6
618	17560891.11	4888251.19	28.10	0	DEN	63	50.0	7.3	0.0	0.0	0.0	68.9	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-6.5
618	17560891.11	4888251.19	28.10	0	DEN	125	54.1	7.3	0.0	0.0	0.0	68.9	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-9.1
618	17560891.11	4888251.19	28.10	0	DEN	250	59.6	7.3	0.0	0.0	0.0	68.9	0.8	0.7	0.0	0.0	0.0	0.0	0.0	-3.4
618	17560891.11	4888251.19	28.10	0	DEN	500	67.0	7.3	0.0	0.0	0.0	68.9	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	6.0
618	17560891.11	4888251.19	28.10	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	68.9	2.9	-2.6	0.0	0.0	0.0	0.0	0.0	7.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
618	17560891.11	4888251.19	28.10	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	68.9	7.6	-2.6	0.0	0.0	0.0	0.0	0.0	0.8
618	17560891.11	4888251.19	28.10	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	68.9	25.8	-2.6	0.0	0.0	0.0	0.0	0.0	-25.5
618	17560891.11	4888251.19	28.10	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	68.9	91.9	-2.6	0.0	0.0	0.0	0.0	0.0	-103.8
645	17560704.36	4887939.27	29.54	0	DEN	32	34.8	2.7	0.0	0.0	0.0	65.0	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-27.5
645	17560704.36	4887939.27	29.54	0	DEN	63	50.0	2.7	0.0	0.0	0.0	65.0	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-12.3
645	17560704.36	4887939.27	29.54	0	DEN	125	54.1	2.7	0.0	0.0	0.0	65.0	0.2	0.8	0.0	0.0	3.9	0.0	0.0	-13.1
645	17560704.36	4887939.27	29.54	0	DEN	250	59.6	2.7	0.0	0.0	0.0	65.0	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-7.9
645	17560704.36	4887939.27	29.54	0	DEN	500	67.0	2.7	0.0	0.0	0.0	65.0	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	0.9
645	17560704.36	4887939.27	29.54	0	DEN	1000	69.2	2.7	0.0	0.0	0.0	65.0	1.8	-2.4	0.0	0.0	4.8	0.0	0.0	2.7
645	17560704.36	4887939.27	29.54	0	DEN	2000	67.4	2.7	0.0	0.0	0.0	65.0	4.8	-2.4	0.0	0.0	4.8	0.0	0.0	-2.1
645	17560704.36	4887939.27	29.54	0	DEN	4000	59.2	2.7	0.0	0.0	0.0	65.0	16.4	-2.4	0.0	0.0	4.8	0.0	0.0	-21.8
645	17560704.36	4887939.27	29.54	0	DEN	8000	47.1	2.7	0.0	0.0	0.0	65.0	58.4	-2.4	0.0	0.0	4.8	0.0	0.0	-75.9
652	17560662.84	4887785.25	29.78	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	62.5	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-28.5
652	17560662.84	4887785.25	29.78	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	62.5	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-13.3
652	17560662.84	4887785.25	29.78	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	62.5	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-13.6
652	17560662.84	4887785.25	29.78	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	62.5	0.4	1.1	0.0	0.0	3.7	0.0	0.0	-8.4
652	17560662.84	4887785.25	29.78	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	62.5	0.7	-1.7	0.0	0.0	4.8	0.0	0.0	0.4
652	17560662.84	4887785.25	29.78	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	62.5	1.4	-2.2	0.0	0.0	4.8	0.0	0.0	2.4
652	17560662.84	4887785.25	29.78	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	62.5	3.6	-2.2	0.0	0.0	4.8	0.0	0.0	-1.7
652	17560662.84	4887785.25	29.78	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	62.5	12.4	-2.2	0.0	0.0	4.8	0.0	0.0	-18.6
652	17560662.84	4887785.25	29.78	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	62.5	44.1	-2.2	0.0	0.0	4.8	0.0	0.0	-62.4
654	17560780.96	4888232.54	28.70	0	DEN	32	34.8	4.0	0.0	0.0	0.0	68.7	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-24.7
654	17560780.96	4888232.54	28.70	0	DEN	63	50.0	4.0	0.0	0.0	0.0	68.7	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-9.6
654	17560780.96	4888232.54	28.70	0	DEN	125	54.1	4.0	0.0	0.0	0.0	68.7	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-12.2
654	17560780.96	4888232.54	28.70	0	DEN	250	59.6	4.0	0.0	0.0	0.0	68.7	0.8	0.7	0.0	0.0	0.0	0.0	0.0	-6.5
654	17560780.96	4888232.54	28.70	0	DEN	500	67.0	4.0	0.0	0.0	0.0	68.7	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	2.9
654	17560780.96	4888232.54	28.70	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	68.7	2.8	-2.6	0.0	0.0	0.0	0.0	0.0	4.3
654	17560780.96	4888232.54	28.70	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	68.7	7.5	-2.6	0.0	0.0	0.0	0.0	0.0	-2.1
654	17560780.96	4888232.54	28.70	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	68.7	25.3	-2.6	0.0	0.0	0.0	0.0	0.0	-28.2
654	17560780.96	4888232.54	28.70	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	68.7	90.2	-2.6	0.0	0.0	0.0	0.0	0.0	-105.2
656	17560661.79	4887780.37	29.89	0	DEN	32	34.8	-3.6	0.0	0.0	0.0	62.4	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	-31.6
656	17560661.79	4887780.37	29.89	0	DEN	63	50.0	-3.6	0.0	0.0	0.0	62.4	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	-16.4
656	17560661.79	4887780.37	29.89	0	DEN	125	54.1	-3.6	0.0	0.0	0.0	62.4	0.2	0.6	0.0	0.0	4.1	0.0	0.0	-16.8
656	17560661.79	4887780.37	29.89	0	DEN	250	59.6	-3.6	0.0	0.0	0.0	62.4	0.4	1.1	0.0	0.0	3.7	0.0	0.0	-11.5
656	17560661.79	4887780.37	29.89	0	DEN	500	67.0	-3.6	0.0	0.0	0.0	62.4	0.7	-1.7	0.0	0.0	4.8	0.0	0.0	-2.8
656	17560661.79	4887780.37	29.89	0	DEN	1000	69.2	-3.6	0.0	0.0	0.0	62.4	1.4	-2.2	0.0	0.0	4.8	0.0	0.0	-0.7
656	17560661.79	4887780.37	29.89	0	DEN	2000	67.4	-3.6	0.0	0.0	0.0	62.4	3.6	-2.2	0.0	0.0	4.8	0.0	0.0	-4.8
656	17560661.79	4887780.37	29.89	0	DEN	4000	59.2	-3.6	0.0	0.0	0.0	62.4	12.2	-2.2	0.0	0.0	4.8	0.0	0.0	-21.6
656	17560661.79	4887780.37	29.89	0	DEN	8000	47.1	-3.6	0.0	0.0	0.0	62.4	43.6	-2.2	0.0	0.0	4.8	0.0	0.0	-65.1
669	17560674.75	4887840.43	29.69	0	DEN	32	34.8	-2.6	0.0	0.0	0.0	63.5	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-31.5
669	17560674.75	4887840.43	29.69	0	DEN	63	50.0	-2.6	0.0	0.0	0.0	63.5	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-16.3
669	17560674.75	4887840.43	29.69	0	DEN	125	54.1	-2.6	0.0	0.0	0.0	63.5	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-16.8
669	17560674.75	4887840.43	29.69	0	DEN	250	59.6	-2.6	0.0	0.0	0.0	63.5	0.4	1.0	0.0	0.0	3.8	0.0	0.0	-11.6
669	17560674.75	4887840.43	29.69	0	DEN	500	67.0	-2.6	0.0	0.0	0.0	63.5	0.8	-1.8	0.0	0.0	4.8	0.0	0.0	-2.8
669	17560674.75	4887840.43	29.69	0	DEN	1000	69.2	-2.6	0.0	0.0	0.0	63.5	1.5	-2.2	0.0	0.0	4.8	0.0	0.0	-0.8
669	17560674.75	4887840.43	29.69	0	DEN	2000	67.4	-2.6	0.0	0.0	0.0	63.5	4.1	-2.3	0.0	0.0	4.8	0.0	0.0	-5.2
669	17560674.75	4887840.43	29.69	0	DEN	4000	59.2	-2.6	0.0	0.0	0.0	63.5	13.7	-2.3	0.0	0.0	4.8	0.0	0.0	-23.0
669	17560674.75	4887840.43	29.69	0	DEN	8000	47.1	-2.6	0.0	0.0	0.0	63.5	49.0	-2.3	0.0	0.0	4.8	0.0	0.0	-70.4
687	17560645.69	4888065.85	29.67	0	DEN	32	34.8	0.4	0.0	0.0	0.0	67.1	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-31.7
687	17560645.69	4888065.85	29.67	0	DEN	63	50.0	0.4	0.0	0.0	0.0	67.1	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-16.5
687	17560645.69	4888065.85	29.67	0	DEN	125	54.1	0.4	0.0	0.0	0.0	67.1	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-17.6
687	17560645.69	4888065.85	29.67	0	DEN	250	59.6	0.4	0.0	0.0	0.0	67.1	0.7	0.7	0.0	0.0	4.0	0.0	0.0	-12.5
687	17560645.69	4888065.85	29.67	0	DEN	500	67.0	0.4	0.0	0.0	0.0	67.1	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	-3.7
687	17560645.69	4888065.85	29.67	0	DEN	1000	69.2	0.4	0.0	0.0	0.0	67.1	2.3	-2.5	0.0	0.0	4.8	0.0	0.0	-2.1
687	17560645.69	4888065.85	29.67	0	DEN	2000	67.4	0.4	0.0	0.0	0.0	67.1	6.2	-2.5	0.0	0.0	4.8	0.0	0.0	-7.7
687	17560645.69	4888065.85	29.67	0	DEN	4000	59.2	0.4	0.0	0.0	0.0	67.1	20.9	-2.5	0.0	0.0	4.8	0.0	0.0	-30.7
687	17560645.69	4888065.85	29.67	0	DEN	8000	47.1	0.4	0.0	0.0	0.0	67.1	74.6	-2.5	0.0	0.0	4.8	0.0	0.0	-96.5
689	17560887.75	4888250.62	28.12	0	DEN	32	34.8	1.6	0.0	0.0	0.0	68.9	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-27.3
689	17560887.75	4888250.62	28.12	0	DEN	63	50.0	1.6	0.0	0.0	0.0	68.9	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-12.2
689	17560887.75	4888250.62	28.12	0	DEN	125	54.1	1.6	0.0	0.0	0.0	68.9	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-14.8
689	17560887.75	4888250.62	28.12	0	DEN	250	59.6	1.6	0.0	0.0	0.0	68.9	0.8	0.7	0.0	0.0	0.0	0.0	0.0	-9.2
689	17560887.75	4888250.62	28.12	0	DEN	500	67.0	1.6	0.0	0.0	0.0	68.9	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	0.3
689	17560887.75	4888250.62	28.12	0	DEN	1000	69.2	1.6	0.0	0.0	0.0	68.9	2.9	-2.6	0.0	0.0	0.0	0.0	0.0	1.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
689	17560887.75	4888250.62	28.12	0	DEN	2000	67.4	1.6	0.0	0.0	0.0	68.9	7.6	-2.6	0.0	0.0	0.0	0.0	0.0	-4.9
689	17560887.75	4888250.62	28.12	0	DEN	4000	59.2	1.6	0.0	0.0	0.0	68.9	25.8	-2.6	0.0	0.0	0.0	0.0	0.0	-31.2
689	17560887.75	4888250.62	28.12	0	DEN	8000	47.1	1.6	0.0	0.0	0.0	68.9	91.8	-2.6	0.0	0.0	0.0	0.0	0.0	-109.4
714	17560614.67	4888132.78	30.17	0	DEN	32	34.8	-0.1	0.0	0.0	0.0	68.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-33.0
714	17560614.67	4888132.78	30.17	0	DEN	63	50.0	-0.1	0.0	0.0	0.0	68.0	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-17.9
714	17560614.67	4888132.78	30.17	0	DEN	125	54.1	-0.1	0.0	0.0	0.0	68.0	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-19.1
714	17560614.67	4888132.78	30.17	0	DEN	250	59.6	-0.1	0.0	0.0	0.0	68.0	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-14.1
714	17560614.67	4888132.78	30.17	0	DEN	500	67.0	-0.1	0.0	0.0	0.0	68.0	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	-5.2
714	17560614.67	4888132.78	30.17	0	DEN	1000	69.2	-0.1	0.0	0.0	0.0	68.0	2.6	-2.5	0.0	0.0	4.8	0.0	0.0	-3.8
714	17560614.67	4888132.78	30.17	0	DEN	2000	67.4	-0.1	0.0	0.0	0.0	68.0	6.9	-2.6	0.0	0.0	4.8	0.0	0.0	-9.8
714	17560614.67	4888132.78	30.17	0	DEN	4000	59.2	-0.1	0.0	0.0	0.0	68.0	23.3	-2.6	0.0	0.0	4.8	0.0	0.0	-34.5
714	17560614.67	4888132.78	30.17	0	DEN	8000	47.1	-0.1	0.0	0.0	0.0	68.0	83.2	-2.6	0.0	0.0	4.8	0.0	0.0	-106.5
716	17560615.07	4888131.91	30.17	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	68.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-33.1
716	17560615.07	4888131.91	30.17	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	68.0	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-18.0
716	17560615.07	4888131.91	30.17	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	68.0	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-19.2
716	17560615.07	4888131.91	30.17	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	68.0	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-14.2
716	17560615.07	4888131.91	30.17	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	68.0	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	-5.4
716	17560615.07	4888131.91	30.17	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	68.0	2.6	-2.5	0.0	0.0	4.8	0.0	0.0	-3.9
716	17560615.07	4888131.91	30.17	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	68.0	6.9	-2.6	0.0	0.0	4.8	0.0	0.0	-10.0
716	17560615.07	4888131.91	30.17	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	68.0	23.3	-2.6	0.0	0.0	4.8	0.0	0.0	-34.6
716	17560615.07	4888131.91	30.17	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	68.0	83.1	-2.6	0.0	0.0	4.8	0.0	0.0	-106.5
718	17560779.47	4888232.29	28.71	0	DEN	32	34.8	-3.2	0.0	0.0	0.0	68.7	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-32.0
718	17560779.47	4888232.29	28.71	0	DEN	63	50.0	-3.2	0.0	0.0	0.0	68.7	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-16.8
718	17560779.47	4888232.29	28.71	0	DEN	125	54.1	-3.2	0.0	0.0	0.0	68.7	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-19.4
718	17560779.47	4888232.29	28.71	0	DEN	250	59.6	-3.2	0.0	0.0	0.0	68.7	0.8	0.7	0.0	0.0	0.0	0.0	0.0	-13.8
718	17560779.47	4888232.29	28.71	0	DEN	500	67.0	-3.2	0.0	0.0	0.0	68.7	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	-4.3
718	17560779.47	4888232.29	28.71	0	DEN	1000	69.2	-3.2	0.0	0.0	0.0	68.7	2.8	-2.6	0.0	0.0	0.0	0.0	0.0	-3.0
718	17560779.47	4888232.29	28.71	0	DEN	2000	67.4	-3.2	0.0	0.0	0.0	68.7	7.5	-2.6	0.0	0.0	0.0	0.0	0.0	-9.4
718	17560779.47	4888232.29	28.71	0	DEN	4000	59.2	-3.2	0.0	0.0	0.0	68.7	25.3	-2.6	0.0	0.0	0.0	0.0	0.0	-35.4
718	17560779.47	4888232.29	28.71	0	DEN	8000	47.1	-3.2	0.0	0.0	0.0	68.7	90.2	-2.6	0.0	0.0	0.0	0.0	0.0	-112.4

Receiver
Name: POR2
ID: POR2
X: 17561202.19
Y: 4887443.37
Z: 34.25

Point Source, ISO 9613, Name: "Crushing & Screening Processing Plant", ID: "crush_screen*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
17	17560979.60	4887980.04	26.00	0	D	32	73.6	0.0	0.0	0.0	0.0	66.3	0.0	-4.8	0.0	0.0	6.0	0.0	0.0	6.1
17	17560979.60	4887980.04	26.00	0	D	63	94.8	0.0	0.0	0.0	0.0	66.3	0.1	-4.8	0.0	0.0	7.5	0.0	0.0	25.8
17	17560979.60	4887980.04	26.00	0	D	125	101.9	0.0	0.0	0.0	0.0	66.3	0.2	1.0	0.0	0.0	8.3	0.0	0.0	26.0
17	17560979.60	4887980.04	26.00	0	D	250	106.4	0.0	0.0	0.0	0.0	66.3	0.6	0.2	0.0	0.0	11.4	0.0	0.0	27.9
17	17560979.60	4887980.04	26.00	0	D	500	115.8	0.0	0.0	0.0	0.0	66.3	1.1	-2.3	0.0	0.0	14.2	0.0	0.0	36.5
17	17560979.60	4887980.04	26.00	0	D	1000	118.0	0.0	0.0	0.0	0.0	66.3	2.1	-2.4	0.0	0.0	16.9	0.0	0.0	35.1
17	17560979.60	4887980.04	26.00	0	D	2000	120.2	0.0	0.0	0.0	0.0	66.3	5.6	-2.4	0.0	0.0	19.8	0.0	0.0	30.9
17	17560979.60	4887980.04	26.00	0	D	4000	114.0	0.0	0.0	0.0	0.0	66.3	19.0	-2.4	0.0	0.0	22.7	0.0	0.0	8.4
17	17560979.60	4887980.04	26.00	0	D	8000	100.9	0.0	0.0	0.0	0.0	66.3	67.9	-2.4	0.0	0.0	25.0	0.0	0.0	-55.9
17	17560979.60	4887980.04	26.00	0	N	32	73.6	0.0	-188.0	0.0	0.0	66.3	0.0	-4.8	0.0	0.0	6.0	0.0	0.0	-181.9
17	17560979.60	4887980.04	26.00	0	N	63	94.8	0.0	-188.0	0.0	0.0	66.3	0.1	-4.8	0.0	0.0	7.5	0.0	0.0	-162.2
17	17560979.60	4887980.04	26.00	0	N	125	101.9	0.0	-188.0	0.0	0.0	66.3	0.2	1.0	0.0	0.0	8.3	0.0	0.0	-162.0
17	17560979.60	4887980.04	26.00	0	N	250	106.4	0.0	-188.0	0.0	0.0	66.3	0.6	0.2	0.0	0.0	11.4	0.0	0.0	-160.1
17	17560979.60	4887980.04	26.00	0	N	500	115.8	0.0	-188.0	0.0	0.0	66.3	1.1	-2.3	0.0	0.0	14.2	0.0	0.0	-151.5
17	17560979.60	4887980.04	26.00	0	N	1000	118.0	0.0	-188.0	0.0	0.0	66.3	2.1	-2.4	0.0	0.0	16.9	0.0	0.0	-152.9
17	17560979.60	4887980.04	26.00	0	N	2000	120.2	0.0	-188.0	0.0	0.0	66.3	5.6	-2.4	0.0	0.0	19.8	0.0	0.0	-157.1
17	17560979.60	4887980.04	26.00	0	N	4000	114.0	0.0	-188.0	0.0	0.0	66.3	19.0	-2.4	0.0	0.0	22.7	0.0	0.0	-179.6
17	17560979.60	4887980.04	26.00	0	N	8000	100.9	0.0	-188.0	0.0	0.0	66.3	67.9	-2.4	0.0	0.0	25.0	0.0	0.0	-243.9
17	17560979.60	4887980.04	26.00	0	E	32	73.6	0.0	0.0	0.0	0.0	66.3	0.0	-4.8	0.0	0.0	6.0	0.0	0.0	6.1
17	17560979.60	4887980.04	26.00	0	E	63	94.8	0.0	0.0	0.0	0.0	66.3	0.1	-4.8	0.0	0.0	7.5	0.0	0.0	25.8
17	17560979.60	4887980.04	26.00	0	E	125	101.9	0.0	0.0	0.0	0.0	66.3	0.2	1.0	0.0	0.0	8.3	0.0	0.0	26.0
17	17560979.60	4887980.04	26.00	0	E	250	106.4	0.0	0.0	0.0	0.0	66.3	0.6	0.2	0.0	0.0	11.4	0.0	0.0	27.9
17	17560979.60	4887980.04	26.00	0	E	500	115.8	0.0	0.0	0.0	0.0	66.3	1.1	-2.3	0.0	0.0	14.2	0.0	0.0	36.5
17	17560979.60	4887980.04	26.00	0	E	1000	118.0	0.0	0.0	0.0	0.0	66.3	2.1	-2.4	0.0	0.0	16.9	0.0	0.0	35.1
17	17560979.60	4887980.04	26.00	0	E	2000	120.2	0.0	0.0	0.0	0.0	66.3	5.6	-2.4	0.0	0.0	19.8	0.0	0.0	30.9
17	17560979.60	4887980.04	26.00	0	E	4000	114.0	0.0	0.0	0.0	0.0	66.3	19.0	-2.4	0.0	0.0	22.7	0.0	0.0	8.4
17	17560979.60	4887980.04	26.00	0	E	8000	100.9	0.0	0.0	0.0	0.0	66.3	67.9	-2.4	0.0	0.0	25.0	0.0	0.0	-55.9

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
24	17560965.61	4887994.30	25.40	0	D	32	69.4	0.0	0.0	0.0	0.0	66.6	0.0	-5.0	0.0	0.0	5.4	0.0	0.0	2.4
24	17560965.61	4887994.30	25.40	0	D	63	90.6	0.0	0.0	0.0	0.0	66.6	0.1	-5.0	0.0	0.0	6.2	0.0	0.0	22.7
24	17560965.61	4887994.30	25.40	0	D	125	97.7	0.0	0.0	0.0	0.0	66.6	0.2	1.0	0.0	0.0	6.4	0.0	0.0	23.5
24	17560965.61	4887994.30	25.40	0	D	250	102.2	0.0	0.0	0.0	0.0	66.6	0.6	0.8	0.0	0.0	8.4	0.0	0.0	25.9
24	17560965.61	4887994.30	25.40	0	D	500	111.6	0.0	0.0	0.0	0.0	66.6	1.2	-2.0	0.0	0.0	11.3	0.0	0.0	34.6
24	17560965.61	4887994.30	25.40	0	D	1000	113.8	0.0	0.0	0.0	0.0	66.6	2.2	-2.5	0.0	0.0	13.8	0.0	0.0	33.7
24	17560965.61	4887994.30	25.40	0	D	2000	116.0	0.0	0.0	0.0	0.0	66.6	5.8	-2.5	0.0	0.0	16.5	0.0	0.0	29.6
24	17560965.61	4887994.30	25.40	0	D	4000	109.8	0.0	0.0	0.0	0.0	66.6	19.7	-2.5	0.0	0.0	19.4	0.0	0.0	6.7
24	17560965.61	4887994.30	25.40	0	D	8000	96.7	0.0	0.0	0.0	0.0	66.6	70.1	-2.5	0.0	0.0	22.3	0.0	0.0	-59.8
24	17560965.61	4887994.30	25.40	0	N	32	69.4	0.0	-188.0	0.0	0.0	66.6	0.0	-5.0	0.0	0.0	5.4	0.0	0.0	-185.6
24	17560965.61	4887994.30	25.40	0	N	63	90.6	0.0	-188.0	0.0	0.0	66.6	0.1	-5.0	0.0	0.0	6.2	0.0	0.0	-165.3
24	17560965.61	4887994.30	25.40	0	N	125	97.7	0.0	-188.0	0.0	0.0	66.6	0.2	1.0	0.0	0.0	6.4	0.0	0.0	-164.5
24	17560965.61	4887994.30	25.40	0	N	250	102.2	0.0	-188.0	0.0	0.0	66.6	0.6	0.8	0.0	0.0	8.4	0.0	0.0	-162.1
24	17560965.61	4887994.30	25.40	0	N	500	111.6	0.0	-188.0	0.0	0.0	66.6	1.2	-2.0	0.0	0.0	11.3	0.0	0.0	-153.4
24	17560965.61	4887994.30	25.40	0	N	1000	113.8	0.0	-188.0	0.0	0.0	66.6	2.2	-2.5	0.0	0.0	13.8	0.0	0.0	-154.3
24	17560965.61	4887994.30	25.40	0	N	2000	116.0	0.0	-188.0	0.0	0.0	66.6	5.8	-2.5	0.0	0.0	16.5	0.0	0.0	-158.4
24	17560965.61	4887994.30	25.40	0	N	4000	109.8	0.0	-188.0	0.0	0.0	66.6	19.7	-2.5	0.0	0.0	19.4	0.0	0.0	-181.3
24	17560965.61	4887994.30	25.40	0	N	8000	96.7	0.0	-188.0	0.0	0.0	66.6	70.1	-2.5	0.0	0.0	22.3	0.0	0.0	-247.8
24	17560965.61	4887994.30	25.40	0	E	32	69.4	0.0	0.0	0.0	0.0	66.6	0.0	-5.0	0.0	0.0	5.4	0.0	0.0	2.4
24	17560965.61	4887994.30	25.40	0	E	63	90.6	0.0	0.0	0.0	0.0	66.6	0.1	-5.0	0.0	0.0	6.2	0.0	0.0	22.7
24	17560965.61	4887994.30	25.40	0	E	125	97.7	0.0	0.0	0.0	0.0	66.6	0.2	1.0	0.0	0.0	6.4	0.0	0.0	23.5

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
24	17560965.61	4887994.30	25.40	0	E	250	102.2	0.0	0.0	0.0	0.0	66.6	0.6	0.8	0.0	0.0	8.4	0.0	0.0	25.9
24	17560965.61	4887994.30	25.40	0	E	500	111.6	0.0	0.0	0.0	0.0	66.6	1.2	-2.0	0.0	0.0	11.3	0.0	0.0	34.6
24	17560965.61	4887994.30	25.40	0	E	1000	113.8	0.0	0.0	0.0	0.0	66.6	2.2	-2.5	0.0	0.0	13.8	0.0	0.0	33.7
24	17560965.61	4887994.30	25.40	0	E	2000	116.0	0.0	0.0	0.0	0.0	66.6	5.8	-2.5	0.0	0.0	16.5	0.0	0.0	29.6
24	17560965.61	4887994.30	25.40	0	E	4000	109.8	0.0	0.0	0.0	0.0	66.6	19.7	-2.5	0.0	0.0	19.4	0.0	0.0	6.7
24	17560965.61	4887994.30	25.40	0	E	8000	96.7	0.0	0.0	0.0	0.0	66.6	70.1	-2.5	0.0	0.0	22.3	0.0	0.0	-59.8

Line Source, ISO 9613, Name: "Haul Truck", ID: "Haul_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
53	17560971.07	4888067.74	26.91	0	D	500	89.0	20.7	0.0	0.0	0.0	67.5	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	38.2
53	17560971.07	4888067.74	26.91	0	N	500	-24.0	20.7	0.0	0.0	0.0	67.5	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	-74.8
53	17560971.07	4888067.74	26.91	0	E	500	89.0	20.7	0.0	0.0	0.0	67.5	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	38.2
55	17560977.93	4888009.46	25.41	0	D	500	89.0	-2.2	0.0	0.0	0.0	66.7	1.2	-2.0	0.0	0.0	5.7	0.0	0.0	15.2
55	17560977.93	4888009.46	25.41	0	N	500	-24.0	-2.2	0.0	0.0	0.0	66.7	1.2	-2.0	0.0	0.0	5.7	0.0	0.0	-97.8
55	17560977.93	4888009.46	25.41	0	E	500	89.0	-2.2	0.0	0.0	0.0	66.7	1.2	-2.0	0.0	0.0	5.7	0.0	0.0	15.2

Point Source, ISO 9613, Name: "Loader", ID: "loader*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
86	17560953.26	4887983.88	25.40	0	D	500	108.0	0.0	0.0	0.0	0.0	66.5	1.1	-2.0	0.0	0.0	12.7	0.0	0.0	29.6
86	17560953.26	4887983.88	25.40	0	N	500	108.0	0.0	-188.0	0.0	0.0	66.5	1.1	-2.0	0.0	0.0	12.7	0.0	0.0	-158.4
86	17560953.26	4887983.88	25.40	0	E	500	108.0	0.0	0.0	0.0	0.0	66.5	1.1	-2.0	0.0	0.0	12.7	0.0	0.0	29.6

Point Source, ISO 9613, Name: "Excavator", ID: "excavator*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
208	17560963.25	4888152.59	29.00	0	D	32	54.2	0.0	0.0	0.0	0.0	68.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-14.0
208	17560963.25	4888152.59	29.00	0	D	63	75.4	0.0	0.0	0.0	0.0	68.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	7.2
208	17560963.25	4888152.59	29.00	0	D	125	82.5	0.0	0.0	0.0	0.0	68.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	8.9
208	17560963.25	4888152.59	29.00	0	D	250	87.0	0.0	0.0	0.0	0.0	68.5	0.8	0.1	0.0	0.0	4.7	0.0	0.0	13.0
208	17560963.25	4888152.59	29.00	0	D	500	96.4	0.0	0.0	0.0	0.0	68.5	1.4	-2.4	0.0	0.0	4.8	0.0	0.0	24.1
208	17560963.25	4888152.59	29.00	0	D	1000	98.6	0.0	0.0	0.0	0.0	68.5	2.7	-2.5	0.0	0.0	4.8	0.0	0.0	25.2
208	17560963.25	4888152.59	29.00	0	D	2000	100.8	0.0	0.0	0.0	0.0	68.5	7.2	-2.5	0.0	0.0	4.8	0.0	0.0	22.9
208	17560963.25	4888152.59	29.00	0	D	4000	94.6	0.0	0.0	0.0	0.0	68.5	24.5	-2.5	0.0	0.0	4.8	0.0	0.0	-0.6
208	17560963.25	4888152.59	29.00	0	D	8000	81.5	0.0	0.0	0.0	0.0	68.5	87.5	-2.5	0.0	0.0	4.8	0.0	0.0	-76.7
208	17560963.25	4888152.59	29.00	0	N	32	54.2	0.0	-188.0	0.0	0.0	68.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-202.0
208	17560963.25	4888152.59	29.00	0	N	63	75.4	0.0	-188.0	0.0	0.0	68.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-180.8
208	17560963.25	4888152.59	29.00	0	N	125	82.5	0.0	-188.0	0.0	0.0	68.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-179.1
208	17560963.25	4888152.59	29.00	0	N	250	87.0	0.0	-188.0	0.0	0.0	68.5	0.8	0.1	0.0	0.0	4.7	0.0	0.0	-175.0
208	17560963.25	4888152.59	29.00	0	N	500	96.4	0.0	-188.0	0.0	0.0	68.5	1.4	-2.4	0.0	0.0	4.8	0.0	0.0	-163.9
208	17560963.25	4888152.59	29.00	0	N	1000	98.6	0.0	-188.0	0.0	0.0	68.5	2.7	-2.5	0.0	0.0	4.8	0.0	0.0	-162.8
208	17560963.25	4888152.59	29.00	0	N	2000	100.8	0.0	-188.0	0.0	0.0	68.5	7.2	-2.5	0.0	0.0	4.8	0.0	0.0	-165.1
208	17560963.25	4888152.59	29.00	0	N	4000	94.6	0.0	-188.0	0.0	0.0	68.5	24.5	-2.5	0.0	0.0	4.8	0.0	0.0	-188.6
208	17560963.25	4888152.59	29.00	0	N	8000	81.5	0.0	-188.0	0.0	0.0	68.5	87.5	-2.5	0.0	0.0	4.8	0.0	0.0	-264.7
208	17560963.25	4888152.59	29.00	0	E	32	54.2	0.0	0.0	0.0	0.0	68.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-14.0
208	17560963.25	4888152.59	29.00	0	E	63	75.4	0.0	0.0	0.0	0.0	68.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	7.2
208	17560963.25	4888152.59	29.00	0	E	125	82.5	0.0	0.0	0.0	0.0	68.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	8.9
208	17560963.25	4888152.59	29.00	0	E	250	87.0	0.0	0.0	0.0	0.0	68.5	0.8	0.1	0.0	0.0	4.7	0.0	0.0	13.0
208	17560963.25	4888152.59	29.00	0	E	500	96.4	0.0	0.0	0.0	0.0	68.5	1.4	-2.4	0.0	0.0	4.8	0.0	0.0	24.1
208	17560963.25	4888152.59	29.00	0	E	1000	98.6	0.0	0.0	0.0	0.0	68.5	2.7	-2.5	0.0	0.0	4.8	0.0	0.0	25.2
208	17560963.25	4888152.59	29.00	0	E	2000	100.8	0.0	0.0	0.0	0.0	68.5	7.2	-2.5	0.0	0.0	4.8	0.0	0.0	22.9
208	17560963.25	4888152.59	29.00	0	E	4000	94.6	0.0	0.0	0.0	0.0	68.5	24.5	-2.5	0.0	0.0	4.8	0.0	0.0	-0.6
208	17560963.25	4888152.59	29.00	0	E	8000	81.5	0.0	0.0	0.0	0.0	68.5	87.5	-2.5	0.0	0.0	4.8	0.0	0.0	-76.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	17560938.38	4888126.00	27.85	0	DEN	32	34.8	17.3	0.0	0.0	0.0	68.3	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-15.8
26	17560938.38	4888126.00	27.85	0	DEN	63	50.0	17.3	0.0	0.0	0.0	68.3	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-0.6
26	17560938.38	4888126.00	27.85	0	DEN	125	54.1	17.3	0.0	0.0	0.0	68.3	0.3	1.2	0.0	0.0	3.5	0.0	0.0	-1.9
26	17560938.38	4888126.00	27.85	0	DEN	250	59.6	17.3	0.0	0.0	0.0	68.3	0.8	0.7	0.0	0.0	4.1	0.0	0.0	3.1
26	17560938.38	4888126.00	27.85	0	DEN	500	67.0	17.3	0.0	0.0	0.0	68.3	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	12.0

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	17560938.38	4888126.00	27.85	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	68.3	2.7	-2.6	0.0	0.0	4.8	0.0	0.0	13.4
26	17560938.38	4888126.00	27.85	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	68.3	7.1	-2.6	0.0	0.0	4.8	0.0	0.0	7.2
26	17560938.38	4888126.00	27.85	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	68.3	24.0	-2.6	0.0	0.0	4.8	0.0	0.0	-17.9
26	17560938.38	4888126.00	27.85	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	68.3	85.5	-2.6	0.0	0.0	4.8	0.0	0.0	-91.6
33	17560944.61	4888085.08	27.00	0	DEN	32	34.8	14.6	0.0	0.0	0.0	67.8	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-18.1
33	17560944.61	4888085.08	27.00	0	DEN	63	50.0	14.6	0.0	0.0	0.0	67.8	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-2.9
33	17560944.61	4888085.08	27.00	0	DEN	125	54.1	14.6	0.0	0.0	0.0	67.8	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-4.1
33	17560944.61	4888085.08	27.00	0	DEN	250	59.6	14.6	0.0	0.0	0.0	67.8	0.7	0.7	0.0	0.0	4.1	0.0	0.0	0.9
33	17560944.61	4888085.08	27.00	0	DEN	500	67.0	14.6	0.0	0.0	0.0	67.8	1.3	-2.1	0.0	0.0	4.8	0.0	0.0	9.8
33	17560944.61	4888085.08	27.00	0	DEN	1000	69.2	14.6	0.0	0.0	0.0	67.8	2.5	-2.5	0.0	0.0	4.8	0.0	0.0	11.2
33	17560944.61	4888085.08	27.00	0	DEN	2000	67.4	14.6	0.0	0.0	0.0	67.8	6.7	-2.6	0.0	0.0	4.9	0.0	0.0	5.2
33	17560944.61	4888085.08	27.00	0	DEN	4000	59.2	14.6	0.0	0.0	0.0	67.8	22.7	-2.6	0.0	0.0	5.0	0.0	0.0	-19.1
33	17560944.61	4888085.08	27.00	0	DEN	8000	47.1	14.6	0.0	0.0	0.0	67.8	80.8	-2.6	0.0	0.0	5.2	0.0	0.0	-89.6
40	17560951.62	4888039.07	26.06	0	DEN	32	34.8	18.1	0.0	0.0	0.0	67.2	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-14.0
40	17560951.62	4888039.07	26.06	0	DEN	63	50.0	18.1	0.0	0.0	0.0	67.2	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	1.1
40	17560951.62	4888039.07	26.06	0	DEN	125	54.1	18.1	0.0	0.0	0.0	67.2	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-0.0
40	17560951.62	4888039.07	26.06	0	DEN	250	59.6	18.1	0.0	0.0	0.0	67.2	0.7	0.7	0.0	0.0	4.1	0.0	0.0	5.0
40	17560951.62	4888039.07	26.06	0	DEN	500	67.0	18.1	0.0	0.0	0.0	67.2	1.2	-2.0	0.0	0.0	5.0	0.0	0.0	13.7
40	17560951.62	4888039.07	26.06	0	DEN	1000	69.2	18.1	0.0	0.0	0.0	67.2	2.4	-2.5	0.0	0.0	5.3	0.0	0.0	15.0
40	17560951.62	4888039.07	26.06	0	DEN	2000	67.4	18.1	0.0	0.0	0.0	67.2	6.2	-2.5	0.0	0.0	5.9	0.0	0.0	8.7
40	17560951.62	4888039.07	26.06	0	DEN	4000	59.2	18.1	0.0	0.0	0.0	67.2	21.2	-2.5	0.0	0.0	6.9	0.0	0.0	-15.5
40	17560951.62	4888039.07	26.06	0	DEN	8000	47.1	18.1	0.0	0.0	0.0	67.2	75.5	-2.5	0.0	0.0	8.4	0.0	0.0	-83.4
47	17560859.43	4887697.56	30.65	0	DEN	32	34.8	17.3	0.0	0.0	0.0	63.6	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-11.7
47	17560859.43	4887697.56	30.65	0	DEN	63	50.0	17.3	0.0	0.0	0.0	63.6	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	3.5
47	17560859.43	4887697.56	30.65	0	DEN	125	54.1	17.3	0.0	0.0	0.0	63.6	0.2	0.7	0.0	0.0	4.1	0.0	0.0	2.9
47	17560859.43	4887697.56	30.65	0	DEN	250	59.6	17.3	0.0	0.0	0.0	63.6	0.4	1.0	0.0	0.0	3.8	0.0	0.0	8.1
47	17560859.43	4887697.56	30.65	0	DEN	500	67.0	17.3	0.0	0.0	0.0	63.6	0.8	-1.8	0.0	0.0	4.8	0.0	0.0	16.9
47	17560859.43	4887697.56	30.65	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	63.6	1.6	-2.3	0.0	0.0	4.8	0.0	0.0	18.9
47	17560859.43	4887697.56	30.65	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	63.6	4.1	-2.3	0.0	0.0	4.8	0.0	0.0	14.5
47	17560859.43	4887697.56	30.65	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	63.6	14.0	-2.3	0.0	0.0	4.8	0.0	0.0	-3.5
47	17560859.43	4887697.56	30.65	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	63.6	49.9	-2.3	0.0	0.0	4.8	0.0	0.0	-51.5
57	17560925.60	4888204.15	28.12	0	DEN	32	34.8	20.2	0.0	0.0	0.0	69.2	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-13.7
57	17560925.60	4888204.15	28.12	0	DEN	63	50.0	20.2	0.0	0.0	0.0	69.2	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	1.4
57	17560925.60	4888204.15	28.12	0	DEN	125	54.1	20.2	0.0	0.0	0.0	69.2	0.3	1.3	0.0	0.0	3.5	0.0	0.0	0.1
57	17560925.60	4888204.15	28.12	0	DEN	250	59.6	20.2	0.0	0.0	0.0	69.2	0.8	0.6	0.0	0.0	4.1	0.0	0.0	5.0
57	17560925.60	4888204.15	28.12	0	DEN	500	67.0	20.2	0.0	0.0	0.0	69.2	1.6	-2.1	0.0	0.0	4.8	0.0	0.0	13.8
57	17560925.60	4888204.15	28.12	0	DEN	1000	69.2	20.2	0.0	0.0	0.0	69.2	3.0	-2.6	0.0	0.0	4.8	0.0	0.0	15.1
57	17560925.60	4888204.15	28.12	0	DEN	2000	67.4	20.2	0.0	0.0	0.0	69.2	7.8	-2.6	0.0	0.0	4.8	0.0	0.0	8.5
57	17560925.60	4888204.15	28.12	0	DEN	4000	59.2	20.2	0.0	0.0	0.0	69.2	26.5	-2.6	0.0	0.0	4.8	0.0	0.0	-18.4
57	17560925.60	4888204.15	28.12	0	DEN	8000	47.1	20.2	0.0	0.0	0.0	69.2	94.6	-2.6	0.0	0.0	4.8	0.0	0.0	-98.6
59	17560910.00	4887700.81	29.90	0	DEN	32	34.8	13.9	0.0	0.0	0.0	62.8	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-14.4
59	17560910.00	4887700.81	29.90	0	DEN	63	50.0	13.9	0.0	0.0	0.0	62.8	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	0.7
59	17560910.00	4887700.81	29.90	0	DEN	125	54.1	13.9	0.0	0.0	0.0	62.8	0.2	0.7	0.0	0.0	4.1	0.0	0.0	0.3
59	17560910.00	4887700.81	29.90	0	DEN	250	59.6	13.9	0.0	0.0	0.0	62.8	0.4	1.1	0.0	0.0	3.7	0.0	0.0	5.6
59	17560910.00	4887700.81	29.90	0	DEN	500	67.0	13.9	0.0	0.0	0.0	62.8	0.8	-1.7	0.0	0.0	4.8	0.0	0.0	14.3
59	17560910.00	4887700.81	29.90	0	DEN	1000	69.2	13.9	0.0	0.0	0.0	62.8	1.4	-2.2	0.0	0.0	4.8	0.0	0.0	16.3
59	17560910.00	4887700.81	29.90	0	DEN	2000	67.4	13.9	0.0	0.0	0.0	62.8	3.8	-2.2	0.0	0.0	4.8	0.0	0.0	12.2
59	17560910.00	4887700.81	29.90	0	DEN	4000	59.2	13.9	0.0	0.0	0.0	62.8	12.8	-2.2	0.0	0.0	4.8	0.0	0.0	-5.0
59	17560910.00	4887700.81	29.90	0	DEN	8000	47.1	13.9	0.0	0.0	0.0	62.8	45.5	-2.2	0.0	0.0	4.8	0.0	0.0	-49.9
67	17560790.07	4887655.84	31.69	0	DEN	32	34.8	15.1	0.0	0.0	0.0	64.3	0.0	-4.7	0.0	0.0	0.0	0.0	0.0	-9.7
67	17560790.07	4887655.84	31.69	0	DEN	63	50.0	15.1	0.0	0.0	0.0	64.3	0.1	-4.7	0.0	0.0	0.0	0.0	0.0	5.5
67	17560790.07	4887655.84	31.69	0	DEN	125	54.1	15.1	0.0	0.0	0.0	64.3	0.2	0.8	0.0	0.0	0.0	0.0	0.0	4.0
67	17560790.07	4887655.84	31.69	0	DEN	250	59.6	15.1	0.0	0.0	0.0	64.3	0.5	0.9	0.0	0.0	0.0	0.0	0.0	9.1
67	17560790.07	4887655.84	31.69	0	DEN	500	67.0	15.1	0.0	0.0	0.0	64.3	0.9	-1.8	0.0	0.0	0.0	0.0	0.0	18.8
67	17560790.07	4887655.84	31.69	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	64.3	1.7	-2.3	0.0	0.0	0.0	0.0	0.0	20.7
67	17560790.07	4887655.84	31.69	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	64.3	4.5	-2.3	0.0	0.0	0.0	0.0	0.0	16.1
67	17560790.07	4887655.84	31.69	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	64.3	15.2	-2.3	0.0	0.0	0.0	0.0	0.0	-2.8
67	17560790.07	4887655.84	31.69	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	64.3	54.2	-2.3	0.0	0.0	0.0	0.0	0.0	-53.9
69	17560683.40	4887676.82	31.57	0	DEN	32	34.8	16.7	0.0	0.0	0.0	66.1	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-14.4
69	17560683.40	4887676.82	31.57	0	DEN	63	50.0	16.7	0.0	0.0	0.0	66.1	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	0.7
69	17560683.40	4887676.82	31.57	0	DEN	125	54.1	16.7	0.0	0.0	0.0	66.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-0.3
69	17560683.40	4887676.82	31.57	0	DEN	250	59.6	16.7	0.0	0.0	0.0	66.1	0.6	0.8	0.0	0.0	4.0	0.0	0.0	4.9
69	17560683.40	4887676.82	31.57	0	DEN	500	67.0	16.7	0.0	0.0	0.0	66.1	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	13.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
69	17560683.40	4887676.82	31.57	0	DEN	1000	69.2	16.7	0.0	0.0	0.0	66.1	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	15.4
69	17560683.40	4887676.82	31.57	0	DEN	2000	67.4	16.7	0.0	0.0	0.0	66.1	5.5	-2.5	0.0	0.0	4.8	0.0	0.0	10.2
69	17560683.40	4887676.82	31.57	0	DEN	4000	59.2	16.7	0.0	0.0	0.0	66.1	18.6	-2.5	0.0	0.0	4.8	0.0	0.0	-11.1
69	17560683.40	4887676.82	31.57	0	DEN	8000	47.1	16.7	0.0	0.0	0.0	66.1	66.5	-2.5	0.0	0.0	4.8	0.0	0.0	-71.1
71	17560745.16	4887647.67	31.94	0	DEN	32	34.8	15.6	0.0	0.0	0.0	65.0	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-14.6
71	17560745.16	4887647.67	31.94	0	DEN	63	50.0	15.6	0.0	0.0	0.0	65.0	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	0.5
71	17560745.16	4887647.67	31.94	0	DEN	125	54.1	15.6	0.0	0.0	0.0	65.0	0.2	0.8	0.0	0.0	3.9	0.0	0.0	-0.3
71	17560745.16	4887647.67	31.94	0	DEN	250	59.6	15.6	0.0	0.0	0.0	65.0	0.5	0.9	0.0	0.0	3.9	0.0	0.0	4.9
71	17560745.16	4887647.67	31.94	0	DEN	500	67.0	15.6	0.0	0.0	0.0	65.0	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	13.8
71	17560745.16	4887647.67	31.94	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	65.0	1.8	-2.4	0.0	0.0	4.8	0.0	0.0	15.6
71	17560745.16	4887647.67	31.94	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	65.0	4.8	-2.4	0.0	0.0	4.8	0.0	0.0	10.8
71	17560745.16	4887647.67	31.94	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	65.0	16.4	-2.4	0.0	0.0	4.8	0.0	0.0	-9.0
71	17560745.16	4887647.67	31.94	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	65.0	58.5	-2.4	0.0	0.0	4.8	0.0	0.0	-63.2
80	17560724.06	4888222.91	29.17	0	DEN	32	34.8	20.5	0.0	0.0	0.0	70.2	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-14.4
80	17560724.06	4888222.91	29.17	0	DEN	63	50.0	20.5	0.0	0.0	0.0	70.2	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	0.7
80	17560724.06	4888222.91	29.17	0	DEN	125	54.1	20.5	0.0	0.0	0.0	70.2	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-0.7
80	17560724.06	4888222.91	29.17	0	DEN	250	59.6	20.5	0.0	0.0	0.0	70.2	1.0	0.6	0.0	0.0	4.2	0.0	0.0	4.2
80	17560724.06	4888222.91	29.17	0	DEN	500	67.0	20.5	0.0	0.0	0.0	70.2	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	12.9
80	17560724.06	4888222.91	29.17	0	DEN	1000	69.2	20.5	0.0	0.0	0.0	70.2	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	14.0
80	17560724.06	4888222.91	29.17	0	DEN	2000	67.4	20.5	0.0	0.0	0.0	70.2	8.8	-2.7	0.0	0.0	4.8	0.0	0.0	6.8
80	17560724.06	4888222.91	29.17	0	DEN	4000	59.2	20.5	0.0	0.0	0.0	70.2	30.0	-2.7	0.0	0.0	4.8	0.0	0.0	-22.6
80	17560724.06	4888222.91	29.17	0	DEN	8000	47.1	20.5	0.0	0.0	0.0	70.2	106.9	-2.7	0.0	0.0	4.8	0.0	0.0	-111.6
82	17560678.58	4887994.89	29.55	0	DEN	32	34.8	18.7	0.0	0.0	0.0	68.6	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-14.7
82	17560678.58	4887994.89	29.55	0	DEN	63	50.0	18.7	0.0	0.0	0.0	68.6	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	0.4
82	17560678.58	4887994.89	29.55	0	DEN	125	54.1	18.7	0.0	0.0	0.0	68.6	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-0.9
82	17560678.58	4887994.89	29.55	0	DEN	250	59.6	18.7	0.0	0.0	0.0	68.6	0.8	0.7	0.0	0.0	4.1	0.0	0.0	4.1
82	17560678.58	4887994.89	29.55	0	DEN	500	67.0	18.7	0.0	0.0	0.0	68.6	1.5	-2.1	0.0	0.0	4.8	0.0	0.0	12.9
82	17560678.58	4887994.89	29.55	0	DEN	1000	69.2	18.7	0.0	0.0	0.0	68.6	2.8	-2.6	0.0	0.0	4.8	0.0	0.0	14.3
82	17560678.58	4887994.89	29.55	0	DEN	2000	67.4	18.7	0.0	0.0	0.0	68.6	7.3	-2.6	0.0	0.0	4.8	0.0	0.0	7.9
82	17560678.58	4887994.89	29.55	0	DEN	4000	59.2	18.7	0.0	0.0	0.0	68.6	24.9	-2.6	0.0	0.0	4.8	0.0	0.0	-17.8
82	17560678.58	4887994.89	29.55	0	DEN	8000	47.1	18.7	0.0	0.0	0.0	68.6	88.9	-2.6	0.0	0.0	4.8	0.0	0.0	-93.9
84	17560824.44	4887683.13	31.28	0	DEN	32	34.8	14.4	0.0	0.0	0.0	64.0	0.0	-4.6	0.0	0.0	0.0	0.0	0.0	-10.2
84	17560824.44	4887683.13	31.28	0	DEN	63	50.0	14.4	0.0	0.0	0.0	64.0	0.1	-4.6	0.0	0.0	0.0	0.0	0.0	5.0
84	17560824.44	4887683.13	31.28	0	DEN	125	54.1	14.4	0.0	0.0	0.0	64.0	0.2	0.7	0.0	0.0	0.0	0.0	0.0	3.6
84	17560824.44	4887683.13	31.28	0	DEN	250	59.6	14.4	0.0	0.0	0.0	64.0	0.5	0.9	0.0	0.0	0.0	0.0	0.0	8.6
84	17560824.44	4887683.13	31.28	0	DEN	500	67.0	14.4	0.0	0.0	0.0	64.0	0.9	-1.8	0.0	0.0	0.0	0.0	0.0	18.4
84	17560824.44	4887683.13	31.28	0	DEN	1000	69.2	14.4	0.0	0.0	0.0	64.0	1.6	-2.3	0.0	0.0	0.0	0.0	0.0	20.3
84	17560824.44	4887683.13	31.28	0	DEN	2000	67.4	14.4	0.0	0.0	0.0	64.0	4.3	-2.3	0.0	0.0	0.0	0.0	0.0	15.8
84	17560824.44	4887683.13	31.28	0	DEN	4000	59.2	14.4	0.0	0.0	0.0	64.0	14.7	-2.3	0.0	0.0	0.0	0.0	0.0	-2.7
84	17560824.44	4887683.13	31.28	0	DEN	8000	47.1	14.4	0.0	0.0	0.0	64.0	52.3	-2.3	0.0	0.0	0.0	0.0	0.0	-52.5
92	17560665.51	4887715.86	31.01	0	DEN	32	34.8	15.9	0.0	0.0	0.0	66.6	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-15.7
92	17560665.51	4887715.86	31.01	0	DEN	63	50.0	15.9	0.0	0.0	0.0	66.6	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-0.5
92	17560665.51	4887715.86	31.01	0	DEN	125	54.1	15.9	0.0	0.0	0.0	66.6	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-1.6
92	17560665.51	4887715.86	31.01	0	DEN	250	59.6	15.9	0.0	0.0	0.0	66.6	0.6	0.8	0.0	0.0	4.0	0.0	0.0	3.5
92	17560665.51	4887715.86	31.01	0	DEN	500	67.0	15.9	0.0	0.0	0.0	66.6	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	12.4
92	17560665.51	4887715.86	31.01	0	DEN	1000	69.2	15.9	0.0	0.0	0.0	66.6	2.2	-2.5	0.0	0.0	4.9	0.0	0.0	13.9
92	17560665.51	4887715.86	31.01	0	DEN	2000	67.4	15.9	0.0	0.0	0.0	66.6	5.8	-2.5	0.0	0.0	5.1	0.0	0.0	8.4
92	17560665.51	4887715.86	31.01	0	DEN	4000	59.2	15.9	0.0	0.0	0.0	66.6	19.7	-2.5	0.0	0.0	5.3	0.0	0.0	-14.0
92	17560665.51	4887715.86	31.01	0	DEN	8000	47.1	15.9	0.0	0.0	0.0	66.6	70.4	-2.5	0.0	0.0	5.8	0.0	0.0	-77.2
94	17560961.71	4887700.15	34.40	0	DEN	32	34.8	10.2	0.0	0.0	0.0	61.9	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-12.7
94	17560961.71	4887700.15	34.40	0	DEN	63	50.0	10.2	0.0	0.0	0.0	61.9	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	2.5
94	17560961.71	4887700.15	34.40	0	DEN	125	54.1	10.2	0.0	0.0	0.0	61.9	0.1	0.6	0.0	0.0	0.0	0.0	0.0	1.6
94	17560961.71	4887700.15	34.40	0	DEN	250	59.6	10.2	0.0	0.0	0.0	61.9	0.4	1.1	0.0	0.0	0.0	0.0	0.0	6.4
94	17560961.71	4887700.15	34.40	0	DEN	500	67.0	10.2	0.0	0.0	0.0	61.9	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	16.2
94	17560961.71	4887700.15	34.40	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	61.9	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	18.3
94	17560961.71	4887700.15	34.40	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	61.9	3.4	-2.1	0.0	0.0	0.0	0.0	0.0	14.4
94	17560961.71	4887700.15	34.40	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	61.9	11.5	-2.1	0.0	0.0	0.0	0.0	0.0	-1.9
94	17560961.71	4887700.15	34.40	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	61.9	41.1	-2.1	0.0	0.0	0.0	0.0	0.0	-43.6
102	17560959.87	4887700.18	34.40	1	DEN	4000	59.2	1.9	0.0	0.0	0.0	64.5	15.6	-2.3	0.0	0.0	0.0	0.0	2.0	-18.7
102	17560959.87	4887700.18	34.40	1	DEN	8000	47.1	1.9	0.0	0.0	0.0	64.5	55.5	-2.3	0.0	0.0	0.0	0.0	2.0	-70.7
111	17560957.81	4887700.20	34.40	1	DEN	4000	59.2	4.1	0.0	0.0	0.0	64.5	15.6	-2.3	0.0	0.0	0.0	0.0	2.0	-16.4
111	17560957.81	4887700.20	34.40	1	DEN	8000	47.1	4.1	0.0	0.0	0.0	64.5	55.6	-2.3	0.0	0.0	0.0	0.0	2.0	-68.5
120	17560859.74	4888245.88	28.28	0	DEN	32	34.8	17.4	0.0	0.0	0.0	69.8	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-17.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
120	17560859.74	4888245.88	28.28	0	DEN	63	50.0	17.4	0.0	0.0	0.0	69.8	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-1.9
120	17560859.74	4888245.88	28.28	0	DEN	125	54.1	17.4	0.0	0.0	0.0	69.8	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-3.4
120	17560859.74	4888245.88	28.28	0	DEN	250	59.6	17.4	0.0	0.0	0.0	69.8	0.9	0.6	0.0	0.0	4.2	0.0	0.0	1.6
120	17560859.74	4888245.88	28.28	0	DEN	500	67.0	17.4	0.0	0.0	0.0	69.8	1.7	-2.1	0.0	0.0	4.8	0.0	0.0	10.4
120	17560859.74	4888245.88	28.28	0	DEN	1000	69.2	17.4	0.0	0.0	0.0	69.8	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	11.5
120	17560859.74	4888245.88	28.28	0	DEN	2000	67.4	17.4	0.0	0.0	0.0	69.8	8.4	-2.6	0.0	0.0	4.8	0.0	0.0	4.5
120	17560859.74	4888245.88	28.28	0	DEN	4000	59.2	17.4	0.0	0.0	0.0	69.8	28.6	-2.6	0.0	0.0	4.8	0.0	0.0	-23.9
120	17560859.74	4888245.88	28.28	0	DEN	8000	47.1	17.4	0.0	0.0	0.0	69.8	102.0	-2.6	0.0	0.0	4.8	0.0	0.0	-109.4
135	17560710.02	4887641.28	31.91	0	DEN	32	34.8	12.9	0.0	0.0	0.0	65.5	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-17.7
135	17560710.02	4887641.28	31.91	0	DEN	63	50.0	12.9	0.0	0.0	0.0	65.5	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-2.6
135	17560710.02	4887641.28	31.91	0	DEN	125	54.1	12.9	0.0	0.0	0.0	65.5	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-3.5
135	17560710.02	4887641.28	31.91	0	DEN	250	59.6	12.9	0.0	0.0	0.0	65.5	0.6	0.8	0.0	0.0	3.9	0.0	0.0	1.7
135	17560710.02	4887641.28	31.91	0	DEN	500	67.0	12.9	0.0	0.0	0.0	65.5	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	10.5
135	17560710.02	4887641.28	31.91	0	DEN	1000	69.2	12.9	0.0	0.0	0.0	65.5	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	12.3
135	17560710.02	4887641.28	31.91	0	DEN	2000	67.4	12.9	0.0	0.0	0.0	65.5	5.1	-2.4	0.0	0.0	4.8	0.0	0.0	7.3
135	17560710.02	4887641.28	31.91	0	DEN	4000	59.2	12.9	0.0	0.0	0.0	65.5	17.4	-2.4	0.0	0.0	4.8	0.0	0.0	-13.1
135	17560710.02	4887641.28	31.91	0	DEN	8000	47.1	12.9	0.0	0.0	0.0	65.5	62.0	-2.4	0.0	0.0	4.8	0.0	0.0	-69.8
137	17560690.39	4887893.13	29.90	0	DEN	32	34.8	14.8	0.0	0.0	0.0	67.7	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-17.8
137	17560690.39	4887893.13	29.90	0	DEN	63	50.0	14.8	0.0	0.0	0.0	67.7	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-2.6
137	17560690.39	4887893.13	29.90	0	DEN	125	54.1	14.8	0.0	0.0	0.0	67.7	0.3	1.1	0.0	0.0	3.6	0.0	0.0	-3.8
137	17560690.39	4887893.13	29.90	0	DEN	250	59.6	14.8	0.0	0.0	0.0	67.7	0.7	0.7	0.0	0.0	4.1	0.0	0.0	1.2
137	17560690.39	4887893.13	29.90	0	DEN	500	67.0	14.8	0.0	0.0	0.0	67.7	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	10.1
137	17560690.39	4887893.13	29.90	0	DEN	1000	69.2	14.8	0.0	0.0	0.0	67.7	2.5	-2.5	0.0	0.0	4.8	0.0	0.0	11.6
137	17560690.39	4887893.13	29.90	0	DEN	2000	67.4	14.8	0.0	0.0	0.0	67.7	6.6	-2.5	0.0	0.0	4.8	0.0	0.0	5.7
137	17560690.39	4887893.13	29.90	0	DEN	4000	59.2	14.8	0.0	0.0	0.0	67.7	22.3	-2.5	0.0	0.0	4.8	0.0	0.0	-18.3
137	17560690.39	4887893.13	29.90	0	DEN	8000	47.1	14.8	0.0	0.0	0.0	67.7	79.6	-2.5	0.0	0.0	4.9	0.0	0.0	-87.8
139	17560892.82	4887701.02	30.08	0	DEN	32	34.8	9.9	0.0	0.0	0.0	63.1	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-18.7
139	17560892.82	4887701.02	30.08	0	DEN	63	50.0	9.9	0.0	0.0	0.0	63.1	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-3.5
139	17560892.82	4887701.02	30.08	0	DEN	125	54.1	9.9	0.0	0.0	0.0	63.1	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-4.0
139	17560892.82	4887701.02	30.08	0	DEN	250	59.6	9.9	0.0	0.0	0.0	63.1	0.4	1.0	0.0	0.0	3.7	0.0	0.0	1.3
139	17560892.82	4887701.02	30.08	0	DEN	500	67.0	9.9	0.0	0.0	0.0	63.1	0.8	-1.7	0.0	0.0	4.8	0.0	0.0	10.0
139	17560892.82	4887701.02	30.08	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	63.1	1.5	-2.2	0.0	0.0	4.8	0.0	0.0	12.0
139	17560892.82	4887701.02	30.08	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	63.1	3.9	-2.2	0.0	0.0	4.8	0.0	0.0	7.8
139	17560892.82	4887701.02	30.08	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	63.1	13.2	-2.2	0.0	0.0	4.8	0.0	0.0	-9.7
139	17560892.82	4887701.02	30.08	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	63.1	47.1	-2.2	0.0	0.0	4.8	0.0	0.0	-55.7
141	17560658.86	4887766.77	30.19	0	DEN	32	34.8	13.8	0.0	0.0	0.0	67.0	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-18.1
141	17560658.86	4887766.77	30.19	0	DEN	63	50.0	13.8	0.0	0.0	0.0	67.0	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-3.0
141	17560658.86	4887766.77	30.19	0	DEN	125	54.1	13.8	0.0	0.0	0.0	67.0	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-4.1
141	17560658.86	4887766.77	30.19	0	DEN	250	59.6	13.8	0.0	0.0	0.0	67.0	0.7	0.7	0.0	0.0	4.0	0.0	0.0	1.0
141	17560658.86	4887766.77	30.19	0	DEN	500	67.0	13.8	0.0	0.0	0.0	67.0	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	9.9
141	17560658.86	4887766.77	30.19	0	DEN	1000	69.2	13.8	0.0	0.0	0.0	67.0	2.3	-2.5	0.0	0.0	4.8	0.0	0.0	11.5
141	17560658.86	4887766.77	30.19	0	DEN	2000	67.4	13.8	0.0	0.0	0.0	67.0	6.1	-2.5	0.0	0.0	4.8	0.0	0.0	5.9
141	17560658.86	4887766.77	30.19	0	DEN	4000	59.2	13.8	0.0	0.0	0.0	67.0	20.7	-2.5	0.0	0.0	4.8	0.0	0.0	-16.9
141	17560658.86	4887766.77	30.19	0	DEN	8000	47.1	13.8	0.0	0.0	0.0	67.0	73.9	-2.5	0.0	0.0	4.8	0.0	0.0	-82.2
143	17560812.60	4887667.34	31.47	0	DEN	32	34.8	10.8	0.0	0.0	0.0	64.1	0.0	-4.6	0.0	0.0	0.0	0.0	0.0	-13.9
143	17560812.60	4887667.34	31.47	0	DEN	63	50.0	10.8	0.0	0.0	0.0	64.1	0.1	-4.6	0.0	0.0	0.0	0.0	0.0	1.3
143	17560812.60	4887667.34	31.47	0	DEN	125	54.1	10.8	0.0	0.0	0.0	64.1	0.2	0.7	0.0	0.0	0.0	0.0	0.0	-0.1
143	17560812.60	4887667.34	31.47	0	DEN	250	59.6	10.8	0.0	0.0	0.0	64.1	0.5	0.9	0.0	0.0	0.0	0.0	0.0	4.9
143	17560812.60	4887667.34	31.47	0	DEN	500	67.0	10.8	0.0	0.0	0.0	64.1	0.9	-1.8	0.0	0.0	0.0	0.0	0.0	14.7
143	17560812.60	4887667.34	31.47	0	DEN	1000	69.2	10.8	0.0	0.0	0.0	64.1	1.6	-2.3	0.0	0.0	0.0	0.0	0.0	16.6
143	17560812.60	4887667.34	31.47	0	DEN	2000	67.4	10.8	0.0	0.0	0.0	64.1	4.3	-2.3	0.0	0.0	0.0	0.0	0.0	12.1
143	17560812.60	4887667.34	31.47	0	DEN	4000	59.2	10.8	0.0	0.0	0.0	64.1	14.7	-2.3	0.0	0.0	0.0	0.0	0.0	-6.5
143	17560812.60	4887667.34	31.47	0	DEN	8000	47.1	10.8	0.0	0.0	0.0	64.1	52.5	-2.3	0.0	0.0	0.0	0.0	0.0	-56.4
161	17560604.31	4888155.12	30.28	0	DEN	32	34.8	16.8	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	0.0	0.0	0.0	-13.4
161	17560604.31	4888155.12	30.28	0	DEN	63	50.0	16.8	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	0.0	0.0	0.0	1.7
161	17560604.31	4888155.12	30.28	0	DEN	125	54.1	16.8	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	0.0	0.0	0.0	-1.2
161	17560604.31	4888155.12	30.28	0	DEN	250	59.6	16.8	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	0.0	0.0	0.0	4.6
161	17560604.31	4888155.12	30.28	0	DEN	500	67.0	16.8	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	0.0	0.0	0.0	13.9
161	17560604.31	4888155.12	30.28	0	DEN	1000	69.2	16.8	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	0.0	0.0	0.0	15.0
161	17560604.31	4888155.12	30.28	0	DEN	2000	67.4	16.8	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	0.0	0.0	0.0	7.6
161	17560604.31	4888155.12	30.28	0	DEN	4000	59.2	16.8	0.0	0.0	0.0	70.4	30.5	-2.7	0.0	0.0	0.0	0.0	0.0	-22.1
161	17560604.31	4888155.12	30.28	0	DEN	8000	47.1	16.8	0.0	0.0	0.0	70.4	108.6	-2.7	0.0	0.0	0.0	0.0	0.0	-112.4
163	17560952.80	4887700.27	34.40	0	DEN	32	34.8	8.7	0.0	0.0	0.0	62.1	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	-14.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
163	17560952.80	4887700.27	34.40	0	DEN	63	50.0	8.7	0.0	0.0	0.0	62.1	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	0.9
163	17560952.80	4887700.27	34.40	0	DEN	125	54.1	8.7	0.0	0.0	0.0	62.1	0.1	0.6	0.0	0.0	0.0	0.0	0.0	-0.0
163	17560952.80	4887700.27	34.40	0	DEN	250	59.6	8.7	0.0	0.0	0.0	62.1	0.4	1.1	0.0	0.0	0.0	0.0	0.0	4.8
163	17560952.80	4887700.27	34.40	0	DEN	500	67.0	8.7	0.0	0.0	0.0	62.1	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	14.6
163	17560952.80	4887700.27	34.40	0	DEN	1000	69.2	8.7	0.0	0.0	0.0	62.1	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	16.7
163	17560952.80	4887700.27	34.40	0	DEN	2000	67.4	8.7	0.0	0.0	0.0	62.1	3.5	-2.1	0.0	0.0	0.0	0.0	0.0	12.7
163	17560952.80	4887700.27	34.40	0	DEN	4000	59.2	8.7	0.0	0.0	0.0	62.1	11.7	-2.1	0.0	0.0	0.0	0.0	0.0	-3.7
163	17560952.80	4887700.27	34.40	0	DEN	8000	47.1	8.7	0.0	0.0	0.0	62.1	41.8	-2.1	0.0	0.0	0.0	0.0	0.0	-45.9
173	17560955.67	4887700.23	34.40	1	DEN	4000	59.2	2.3	0.0	0.0	0.0	64.5	15.6	-2.3	0.0	0.0	0.0	0.0	2.0	-18.3
173	17560955.67	4887700.23	34.40	1	DEN	8000	47.1	2.3	0.0	0.0	0.0	64.5	55.6	-2.3	0.0	0.0	0.0	0.0	2.0	-70.4
175	17560698.91	4887920.00	29.60	0	DEN	32	34.8	14.2	0.0	0.0	0.0	67.8	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-18.4
175	17560698.91	4887920.00	29.60	0	DEN	63	50.0	14.2	0.0	0.0	0.0	67.8	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-3.3
175	17560698.91	4887920.00	29.60	0	DEN	125	54.1	14.2	0.0	0.0	0.0	67.8	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-4.5
175	17560698.91	4887920.00	29.60	0	DEN	250	59.6	14.2	0.0	0.0	0.0	67.8	0.7	0.7	0.0	0.0	4.1	0.0	0.0	0.6
175	17560698.91	4887920.00	29.60	0	DEN	500	67.0	14.2	0.0	0.0	0.0	67.8	1.3	-2.1	0.0	0.0	4.8	0.0	0.0	9.4
175	17560698.91	4887920.00	29.60	0	DEN	1000	69.2	14.2	0.0	0.0	0.0	67.8	2.5	-2.5	0.0	0.0	4.8	0.0	0.0	10.9
175	17560698.91	4887920.00	29.60	0	DEN	2000	67.4	14.2	0.0	0.0	0.0	67.8	6.7	-2.6	0.0	0.0	4.8	0.0	0.0	4.9
175	17560698.91	4887920.00	29.60	0	DEN	4000	59.2	14.2	0.0	0.0	0.0	67.8	22.7	-2.6	0.0	0.0	4.8	0.0	0.0	-19.3
175	17560698.91	4887920.00	29.60	0	DEN	8000	47.1	14.2	0.0	0.0	0.0	67.8	81.0	-2.6	0.0	0.0	4.8	0.0	0.0	-89.7
177	17560644.99	4888209.52	29.87	0	DEN	32	34.8	16.9	0.0	0.0	0.0	70.5	0.0	-5.3	0.0	0.0	2.1	0.0	0.0	-15.6
177	17560644.99	4888209.52	29.87	0	DEN	63	50.0	16.9	0.0	0.0	0.0	70.5	0.1	-5.3	0.0	0.0	2.4	0.0	0.0	-0.8
177	17560644.99	4888209.52	29.87	0	DEN	125	54.1	16.9	0.0	0.0	0.0	70.5	0.4	1.4	0.0	0.0	1.8	0.0	0.0	-3.2
177	17560644.99	4888209.52	29.87	0	DEN	250	59.6	16.9	0.0	0.0	0.0	70.5	1.0	0.6	0.0	0.0	2.8	0.0	0.0	1.6
177	17560644.99	4888209.52	29.87	0	DEN	500	67.0	16.9	0.0	0.0	0.0	70.5	1.8	-2.2	0.0	0.0	3.7	0.0	0.0	10.0
177	17560644.99	4888209.52	29.87	0	DEN	1000	69.2	16.9	0.0	0.0	0.0	70.5	3.5	-2.7	0.0	0.0	4.2	0.0	0.0	10.6
177	17560644.99	4888209.52	29.87	0	DEN	2000	67.4	16.9	0.0	0.0	0.0	70.5	9.2	-2.7	0.0	0.0	4.4	0.0	0.0	2.9
177	17560644.99	4888209.52	29.87	0	DEN	4000	59.2	16.9	0.0	0.0	0.0	70.5	31.0	-2.7	0.0	0.0	4.6	0.0	0.0	-27.4
177	17560644.99	4888209.52	29.87	0	DEN	8000	47.1	16.9	0.0	0.0	0.0	70.5	110.7	-2.7	0.0	0.0	4.7	0.0	0.0	-119.3
179	17560637.76	4888082.95	29.90	0	DEN	32	34.8	15.6	0.0	0.0	0.0	69.6	0.0	-5.3	0.0	0.0	0.0	0.0	0.0	-13.9
179	17560637.76	4888082.95	29.90	0	DEN	63	50.0	15.6	0.0	0.0	0.0	69.6	0.1	-5.3	0.0	0.0	0.0	0.0	0.0	1.2
179	17560637.76	4888082.95	29.90	0	DEN	125	54.1	15.6	0.0	0.0	0.0	69.6	0.4	1.4	0.0	0.0	0.0	0.0	0.0	-1.6
179	17560637.76	4888082.95	29.90	0	DEN	250	59.6	15.6	0.0	0.0	0.0	69.6	0.9	0.6	0.0	0.0	0.0	0.0	0.0	4.1
179	17560637.76	4888082.95	29.90	0	DEN	500	67.0	15.6	0.0	0.0	0.0	69.6	1.6	-2.1	0.0	0.0	0.0	0.0	0.0	13.6
179	17560637.76	4888082.95	29.90	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	69.6	3.1	-2.6	0.0	0.0	0.0	0.0	0.0	14.8
179	17560637.76	4888082.95	29.90	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	69.6	8.2	-2.6	0.0	0.0	0.0	0.0	0.0	7.8
179	17560637.76	4888082.95	29.90	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	69.6	28.0	-2.6	0.0	0.0	0.0	0.0	0.0	-20.1
179	17560637.76	4888082.95	29.90	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	69.6	99.7	-2.6	0.0	0.0	0.0	0.0	0.0	-103.9
187	17560934.36	4887700.50	31.67	0	DEN	32	34.8	8.5	0.0	0.0	0.0	62.4	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	-19.5
187	17560934.36	4887700.50	31.67	0	DEN	63	50.0	8.5	0.0	0.0	0.0	62.4	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	-4.3
187	17560934.36	4887700.50	31.67	0	DEN	125	54.1	8.5	0.0	0.0	0.0	62.4	0.2	0.6	0.0	0.0	4.1	0.0	0.0	-4.7
187	17560934.36	4887700.50	31.67	0	DEN	250	59.6	8.5	0.0	0.0	0.0	62.4	0.4	1.1	0.0	0.0	3.7	0.0	0.0	0.6
187	17560934.36	4887700.50	31.67	0	DEN	500	67.0	8.5	0.0	0.0	0.0	62.4	0.7	-1.7	0.0	0.0	4.8	0.0	0.0	9.3
187	17560934.36	4887700.50	31.67	0	DEN	1000	69.2	8.5	0.0	0.0	0.0	62.4	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	11.4
187	17560934.36	4887700.50	31.67	0	DEN	2000	67.4	8.5	0.0	0.0	0.0	62.4	3.6	-2.2	0.0	0.0	4.8	0.0	0.0	7.3
187	17560934.36	4887700.50	31.67	0	DEN	4000	59.2	8.5	0.0	0.0	0.0	62.4	12.2	-2.2	0.0	0.0	4.8	0.0	0.0	-9.4
187	17560934.36	4887700.50	31.67	0	DEN	8000	47.1	8.5	0.0	0.0	0.0	62.4	43.4	-2.2	0.0	0.0	4.8	0.0	0.0	-52.8
189	17560944.67	4887700.37	33.85	0	DEN	32	34.8	8.2	0.0	0.0	0.0	62.2	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	-14.9
189	17560944.67	4887700.37	33.85	0	DEN	63	50.0	8.2	0.0	0.0	0.0	62.2	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	0.3
189	17560944.67	4887700.37	33.85	0	DEN	125	54.1	8.2	0.0	0.0	0.0	62.2	0.1	0.6	0.0	0.0	0.0	0.0	0.0	-0.6
189	17560944.67	4887700.37	33.85	0	DEN	250	59.6	8.2	0.0	0.0	0.0	62.2	0.4	1.1	0.0	0.0	0.0	0.0	0.0	4.2
189	17560944.67	4887700.37	33.85	0	DEN	500	67.0	8.2	0.0	0.0	0.0	62.2	0.7	-1.7	0.0	0.0	0.0	0.0	0.0	14.0
189	17560944.67	4887700.37	33.85	0	DEN	1000	69.2	8.2	0.0	0.0	0.0	62.2	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	16.1
189	17560944.67	4887700.37	33.85	0	DEN	2000	67.4	8.2	0.0	0.0	0.0	62.2	3.5	-2.1	0.0	0.0	0.0	0.0	0.0	12.1
189	17560944.67	4887700.37	33.85	0	DEN	4000	59.2	8.2	0.0	0.0	0.0	62.2	11.9	-2.1	0.0	0.0	0.0	0.0	0.0	-4.5
189	17560944.67	4887700.37	33.85	0	DEN	8000	47.1	8.2	0.0	0.0	0.0	62.2	42.5	-2.1	0.0	0.0	0.0	0.0	0.0	-47.2
191	17560697.45	4887646.18	31.86	0	DEN	32	34.8	11.6	0.0	0.0	0.0	65.7	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-19.2
191	17560697.45	4887646.18	31.86	0	DEN	63	50.0	11.6	0.0	0.0	0.0	65.7	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-4.0
191	17560697.45	4887646.18	31.86	0	DEN	125	54.1	11.6	0.0	0.0	0.0	65.7	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-4.9
191	17560697.45	4887646.18	31.86	0	DEN	250	59.6	11.6	0.0	0.0	0.0	65.7	0.6	0.8	0.0	0.0	3.9	0.0	0.0	0.2
191	17560697.45	4887646.18	31.86	0	DEN	500	67.0	11.6	0.0	0.0	0.0	65.7	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	9.1
191	17560697.45	4887646.18	31.86	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	65.7	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	10.8
191	17560697.45	4887646.18	31.86	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	65.7	5.3	-2.4	0.0	0.0	4.8	0.0	0.0	5.8
191	17560697.45	4887646.18	31.86	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	65.7	17.8	-2.4	0.0	0.0	4.8	0.0	0.0	-15.0

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	17560697.45	4887646.18	31.86	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	65.7	63.6	-2.4	0.0	0.0	4.8	0.0	0.0	-72.9
193	17560652.67	4888050.80	29.61	0	DEN	32	34.8	15.1	0.0	0.0	0.0	69.3	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-14.2
193	17560652.67	4888050.80	29.61	0	DEN	63	50.0	15.1	0.0	0.0	0.0	69.3	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	1.0
193	17560652.67	4888050.80	29.61	0	DEN	125	54.1	15.1	0.0	0.0	0.0	69.3	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-1.7
193	17560652.67	4888050.80	29.61	0	DEN	250	59.6	15.1	0.0	0.0	0.0	69.3	0.9	0.6	0.0	0.0	0.0	0.0	0.0	3.9
193	17560652.67	4888050.80	29.61	0	DEN	500	67.0	15.1	0.0	0.0	0.0	69.3	1.6	-2.1	0.0	0.0	0.0	0.0	0.0	13.4
193	17560652.67	4888050.80	29.61	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	69.3	3.0	-2.6	0.0	0.0	0.0	0.0	0.0	14.6
193	17560652.67	4888050.80	29.61	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	69.3	7.9	-2.6	0.0	0.0	0.0	0.0	0.0	7.9
193	17560652.67	4888050.80	29.61	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	69.3	26.8	-2.6	0.0	0.0	0.0	0.0	0.0	-19.2
193	17560652.67	4888050.80	29.61	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	69.3	95.7	-2.6	0.0	0.0	0.0	0.0	0.0	-100.2
195	17560622.67	4888115.52	30.14	0	DEN	32	34.8	15.5	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	0.0	0.0	0.0	-14.4
195	17560622.67	4888115.52	30.14	0	DEN	63	50.0	15.5	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	0.0	0.0	0.0	0.7
195	17560622.67	4888115.52	30.14	0	DEN	125	54.1	15.5	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	0.0	0.0	0.0	-2.1
195	17560622.67	4888115.52	30.14	0	DEN	250	59.6	15.5	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	0.0	0.0	0.0	3.6
195	17560622.67	4888115.52	30.14	0	DEN	500	67.0	15.5	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	0.0	0.0	0.0	13.0
195	17560622.67	4888115.52	30.14	0	DEN	1000	69.2	15.5	0.0	0.0	0.0	70.0	3.2	-2.6	0.0	0.0	0.0	0.0	0.0	14.1
195	17560622.67	4888115.52	30.14	0	DEN	2000	67.4	15.5	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	0.0	0.0	0.0	7.0
195	17560622.67	4888115.52	30.14	0	DEN	4000	59.2	15.5	0.0	0.0	0.0	70.0	29.1	-2.7	0.0	0.0	0.0	0.0	0.0	-21.7
195	17560622.67	4888115.52	30.14	0	DEN	8000	47.1	15.5	0.0	0.0	0.0	70.0	103.7	-2.7	0.0	0.0	0.0	0.0	0.0	-108.4
197	17560664.92	4887794.89	29.72	0	DEN	32	34.8	12.7	0.0	0.0	0.0	67.2	0.0	-5.0	0.0	0.0	0.0	0.0	0.0	-14.6
197	17560664.92	4887794.89	29.72	0	DEN	63	50.0	12.7	0.0	0.0	0.0	67.2	0.1	-5.0	0.0	0.0	0.0	0.0	0.0	0.6
197	17560664.92	4887794.89	29.72	0	DEN	125	54.1	12.7	0.0	0.0	0.0	67.2	0.3	1.1	0.0	0.0	0.0	0.0	0.0	-1.6
197	17560664.92	4887794.89	29.72	0	DEN	250	59.6	12.7	0.0	0.0	0.0	67.2	0.7	0.7	0.0	0.0	0.0	0.0	0.0	3.8
197	17560664.92	4887794.89	29.72	0	DEN	500	67.0	12.7	0.0	0.0	0.0	67.2	1.2	-2.0	0.0	0.0	0.0	0.0	0.0	13.4
197	17560664.92	4887794.89	29.72	0	DEN	1000	69.2	12.7	0.0	0.0	0.0	67.2	2.3	-2.5	0.0	0.0	0.0	0.0	0.0	15.0
197	17560664.92	4887794.89	29.72	0	DEN	2000	67.4	12.7	0.0	0.0	0.0	67.2	6.2	-2.5	0.0	0.0	0.0	0.0	0.0	9.3
197	17560664.92	4887794.89	29.72	0	DEN	4000	59.2	12.7	0.0	0.0	0.0	67.2	21.0	-2.5	0.0	0.0	0.0	0.0	0.0	-13.7
197	17560664.92	4887794.89	29.72	0	DEN	8000	47.1	12.7	0.0	0.0	0.0	67.2	75.0	-2.5	0.0	0.0	0.0	0.0	0.0	-79.8
199	17560925.06	4887700.62	30.11	0	DEN	32	34.8	7.5	0.0	0.0	0.0	62.6	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-20.7
199	17560925.06	4887700.62	30.11	0	DEN	63	50.0	7.5	0.0	0.0	0.0	62.6	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-5.5
199	17560925.06	4887700.62	30.11	0	DEN	125	54.1	7.5	0.0	0.0	0.0	62.6	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-5.9
199	17560925.06	4887700.62	30.11	0	DEN	250	59.6	7.5	0.0	0.0	0.0	62.6	0.4	1.1	0.0	0.0	3.7	0.0	0.0	-0.6
199	17560925.06	4887700.62	30.11	0	DEN	500	67.0	7.5	0.0	0.0	0.0	62.6	0.7	-1.7	0.0	0.0	4.8	0.0	0.0	8.1
199	17560925.06	4887700.62	30.11	0	DEN	1000	69.2	7.5	0.0	0.0	0.0	62.6	1.4	-2.2	0.0	0.0	4.9	0.0	0.0	10.1
199	17560925.06	4887700.62	30.11	0	DEN	2000	67.4	7.5	0.0	0.0	0.0	62.6	3.7	-2.2	0.0	0.0	5.0	0.0	0.0	5.9
199	17560925.06	4887700.62	30.11	0	DEN	4000	59.2	7.5	0.0	0.0	0.0	62.6	12.4	-2.2	0.0	0.0	5.1	0.0	0.0	-11.2
199	17560925.06	4887700.62	30.11	0	DEN	8000	47.1	7.5	0.0	0.0	0.0	62.6	44.2	-2.2	0.0	0.0	5.5	0.0	0.0	-55.4
201	17560683.35	4887870.92	30.03	0	DEN	32	34.8	12.2	0.0	0.0	0.0	67.6	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-20.2
201	17560683.35	4887870.92	30.03	0	DEN	63	50.0	12.2	0.0	0.0	0.0	67.6	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-5.1
201	17560683.35	4887870.92	30.03	0	DEN	125	54.1	12.2	0.0	0.0	0.0	67.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-6.3
201	17560683.35	4887870.92	30.03	0	DEN	250	59.6	12.2	0.0	0.0	0.0	67.6	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-1.2
201	17560683.35	4887870.92	30.03	0	DEN	500	67.0	12.2	0.0	0.0	0.0	67.6	1.3	-2.0	0.0	0.0	4.9	0.0	0.0	7.6
201	17560683.35	4887870.92	30.03	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	67.6	2.5	-2.5	0.0	0.0	5.0	0.0	0.0	8.9
201	17560683.35	4887870.92	30.03	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	67.6	6.5	-2.5	0.0	0.0	5.3	0.0	0.0	2.9
201	17560683.35	4887870.92	30.03	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	67.6	22.0	-2.5	0.0	0.0	5.7	0.0	0.0	-21.3
201	17560683.35	4887870.92	30.03	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	67.6	78.6	-2.5	0.0	0.0	6.5	0.0	0.0	-90.7
216	17560654.92	4887748.51	30.57	0	DEN	32	34.8	11.2	0.0	0.0	0.0	66.9	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-20.7
216	17560654.92	4887748.51	30.57	0	DEN	63	50.0	11.2	0.0	0.0	0.0	66.9	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-5.5
216	17560654.92	4887748.51	30.57	0	DEN	125	54.1	11.2	0.0	0.0	0.0	66.9	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-6.6
216	17560654.92	4887748.51	30.57	0	DEN	250	59.6	11.2	0.0	0.0	0.0	66.9	0.7	0.8	0.0	0.0	4.0	0.0	0.0	-1.5
216	17560654.92	4887748.51	30.57	0	DEN	500	67.0	11.2	0.0	0.0	0.0	66.9	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	7.3
216	17560654.92	4887748.51	30.57	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	66.9	2.3	-2.5	0.0	0.0	4.9	0.0	0.0	8.8
216	17560654.92	4887748.51	30.57	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	66.9	6.1	-2.5	0.0	0.0	5.0	0.0	0.0	3.2
216	17560654.92	4887748.51	30.57	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	66.9	20.5	-2.5	0.0	0.0	5.3	0.0	0.0	-19.8
216	17560654.92	4887748.51	30.57	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	66.9	73.2	-2.5	0.0	0.0	5.7	0.0	0.0	-85.0
218	17560700.45	4887947.71	29.54	0	DEN	32	34.8	12.2	0.0	0.0	0.0	68.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-20.6
218	17560700.45	4887947.71	29.54	0	DEN	63	50.0	12.2	0.0	0.0	0.0	68.0	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-5.5
218	17560700.45	4887947.71	29.54	0	DEN	125	54.1	12.2	0.0	0.0	0.0	68.0	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-6.7
218	17560700.45	4887947.71	29.54	0	DEN	250	59.6	12.2	0.0	0.0	0.0	68.0	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-1.7
218	17560700.45	4887947.71	29.54	0	DEN	500	67.0	12.2	0.0	0.0	0.0	68.0	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	7.2
218	17560700.45	4887947.71	29.54	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	68.0	2.6	-2.5	0.0	0.0	4.8	0.0	0.0	8.6
218	17560700.45	4887947.71	29.54	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	68.0	6.9	-2.6	0.0	0.0	4.8	0.0	0.0	2.5
218	17560700.45	4887947.71	29.54	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	68.0	23.3	-2.6	0.0	0.0	4.8	0.0	0.0	-22.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
218	17560700.45	4887947.71	29.54	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	68.0	83.2	-2.6	0.0	0.0	4.8	0.0	0.0	-94.0
220	17560905.33	4888253.60	27.96	0	DEN	32	34.8	13.7	0.0	0.0	0.0	69.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-20.7
220	17560905.33	4888253.60	27.96	0	DEN	63	50.0	13.7	0.0	0.0	0.0	69.7	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-5.6
220	17560905.33	4888253.60	27.96	0	DEN	125	54.1	13.7	0.0	0.0	0.0	69.7	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-7.0
220	17560905.33	4888253.60	27.96	0	DEN	250	59.6	13.7	0.0	0.0	0.0	69.7	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-2.0
220	17560905.33	4888253.60	27.96	0	DEN	500	67.0	13.7	0.0	0.0	0.0	69.7	1.7	-2.1	0.0	0.0	4.8	0.0	0.0	6.7
220	17560905.33	4888253.60	27.96	0	DEN	1000	69.2	13.7	0.0	0.0	0.0	69.7	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	7.9
220	17560905.33	4888253.60	27.96	0	DEN	2000	67.4	13.7	0.0	0.0	0.0	69.7	8.3	-2.6	0.0	0.0	4.8	0.0	0.0	1.0
220	17560905.33	4888253.60	27.96	0	DEN	4000	59.2	13.7	0.0	0.0	0.0	69.7	28.3	-2.6	0.0	0.0	4.8	0.0	0.0	-27.2
220	17560905.33	4888253.60	27.96	0	DEN	8000	47.1	13.7	0.0	0.0	0.0	69.7	100.9	-2.6	0.0	0.0	4.8	0.0	0.0	-111.9
222	17560672.75	4887831.17	29.63	0	DEN	32	34.8	11.3	0.0	0.0	0.0	67.3	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-21.0
222	17560672.75	4887831.17	29.63	0	DEN	63	50.0	11.3	0.0	0.0	0.0	67.3	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-5.8
222	17560672.75	4887831.17	29.63	0	DEN	125	54.1	11.3	0.0	0.0	0.0	67.3	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-7.0
222	17560672.75	4887831.17	29.63	0	DEN	250	59.6	11.3	0.0	0.0	0.0	67.3	0.7	0.7	0.0	0.0	4.0	0.0	0.0	-1.9
222	17560672.75	4887831.17	29.63	0	DEN	500	67.0	11.3	0.0	0.0	0.0	67.3	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	7.0
222	17560672.75	4887831.17	29.63	0	DEN	1000	69.2	11.3	0.0	0.0	0.0	67.3	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	8.5
222	17560672.75	4887831.17	29.63	0	DEN	2000	67.4	11.3	0.0	0.0	0.0	67.3	6.3	-2.5	0.0	0.0	4.8	0.0	0.0	2.8
222	17560672.75	4887831.17	29.63	0	DEN	4000	59.2	11.3	0.0	0.0	0.0	67.3	21.5	-2.5	0.0	0.0	4.8	0.0	0.0	-20.6
222	17560672.75	4887831.17	29.63	0	DEN	8000	47.1	11.3	0.0	0.0	0.0	67.3	76.7	-2.5	0.0	0.0	4.8	0.0	0.0	-87.9
224	17560678.92	4887856.94	29.84	0	DEN	32	34.8	11.0	0.0	0.0	0.0	67.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-21.3
224	17560678.92	4887856.94	29.84	0	DEN	63	50.0	11.0	0.0	0.0	0.0	67.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-6.2
224	17560678.92	4887856.94	29.84	0	DEN	125	54.1	11.0	0.0	0.0	0.0	67.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-7.4
224	17560678.92	4887856.94	29.84	0	DEN	250	59.6	11.0	0.0	0.0	0.0	67.5	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-2.4
224	17560678.92	4887856.94	29.84	0	DEN	500	67.0	11.0	0.0	0.0	0.0	67.5	1.3	-2.0	0.0	0.0	4.9	0.0	0.0	6.4
224	17560678.92	4887856.94	29.84	0	DEN	1000	69.2	11.0	0.0	0.0	0.0	67.5	2.4	-2.5	0.0	0.0	5.1	0.0	0.0	7.7
224	17560678.92	4887856.94	29.84	0	DEN	2000	67.4	11.0	0.0	0.0	0.0	67.5	6.4	-2.5	0.0	0.0	5.5	0.0	0.0	1.6
224	17560678.92	4887856.94	29.84	0	DEN	4000	59.2	11.0	0.0	0.0	0.0	67.5	21.9	-2.5	0.0	0.0	6.1	0.0	0.0	-22.6
224	17560678.92	4887856.94	29.84	0	DEN	8000	47.1	11.0	0.0	0.0	0.0	67.5	78.0	-2.5	0.0	0.0	7.1	0.0	0.0	-91.8
295	17560816.09	4888238.49	28.49	0	DEN	32	34.8	13.2	0.0	0.0	0.0	69.9	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-21.4
295	17560816.09	4888238.49	28.49	0	DEN	63	50.0	13.2	0.0	0.0	0.0	69.9	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-6.2
295	17560816.09	4888238.49	28.49	0	DEN	125	54.1	13.2	0.0	0.0	0.0	69.9	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-7.7
295	17560816.09	4888238.49	28.49	0	DEN	250	59.6	13.2	0.0	0.0	0.0	69.9	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-2.8
295	17560816.09	4888238.49	28.49	0	DEN	500	67.0	13.2	0.0	0.0	0.0	69.9	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	6.0
295	17560816.09	4888238.49	28.49	0	DEN	1000	69.2	13.2	0.0	0.0	0.0	69.9	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	7.2
295	17560816.09	4888238.49	28.49	0	DEN	2000	67.4	13.2	0.0	0.0	0.0	69.9	8.5	-2.6	0.0	0.0	4.8	0.0	0.0	0.1
295	17560816.09	4888238.49	28.49	0	DEN	4000	59.2	13.2	0.0	0.0	0.0	69.9	29.0	-2.6	0.0	0.0	4.8	0.0	0.0	-28.5
295	17560816.09	4888238.49	28.49	0	DEN	8000	47.1	13.2	0.0	0.0	0.0	69.9	103.3	-2.6	0.0	0.0	4.8	0.0	0.0	-115.0
297	17560655.46	4887737.80	30.73	0	DEN	32	34.8	9.7	0.0	0.0	0.0	66.9	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-22.1
297	17560655.46	4887737.80	30.73	0	DEN	63	50.0	9.7	0.0	0.0	0.0	66.9	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-7.0
297	17560655.46	4887737.80	30.73	0	DEN	125	54.1	9.7	0.0	0.0	0.0	66.9	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-8.1
297	17560655.46	4887737.80	30.73	0	DEN	250	59.6	9.7	0.0	0.0	0.0	66.9	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-3.0
297	17560655.46	4887737.80	30.73	0	DEN	500	67.0	9.7	0.0	0.0	0.0	66.9	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	5.8
297	17560655.46	4887737.80	30.73	0	DEN	1000	69.2	9.7	0.0	0.0	0.0	66.9	2.3	-2.5	0.0	0.0	4.9	0.0	0.0	7.4
297	17560655.46	4887737.80	30.73	0	DEN	2000	67.4	9.7	0.0	0.0	0.0	66.9	6.0	-2.5	0.0	0.0	5.0	0.0	0.0	1.8
297	17560655.46	4887737.80	30.73	0	DEN	4000	59.2	9.7	0.0	0.0	0.0	66.9	20.3	-2.5	0.0	0.0	5.1	0.0	0.0	-20.9
297	17560655.46	4887737.80	30.73	0	DEN	8000	47.1	9.7	0.0	0.0	0.0	66.9	72.6	-2.5	0.0	0.0	5.5	0.0	0.0	-85.6
306	17560675.90	4887845.80	29.73	0	DEN	32	34.8	10.2	0.0	0.0	0.0	67.4	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-22.1
306	17560675.90	4887845.80	29.73	0	DEN	63	50.0	10.2	0.0	0.0	0.0	67.4	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-7.0
306	17560675.90	4887845.80	29.73	0	DEN	125	54.1	10.2	0.0	0.0	0.0	67.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-8.2
306	17560675.90	4887845.80	29.73	0	DEN	250	59.6	10.2	0.0	0.0	0.0	67.4	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-3.1
306	17560675.90	4887845.80	29.73	0	DEN	500	67.0	10.2	0.0	0.0	0.0	67.4	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	5.8
306	17560675.90	4887845.80	29.73	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	67.4	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	7.3
306	17560675.90	4887845.80	29.73	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	67.4	6.4	-2.5	0.0	0.0	4.9	0.0	0.0	1.4
306	17560675.90	4887845.80	29.73	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	67.4	21.7	-2.5	0.0	0.0	5.0	0.0	0.0	-22.2
306	17560675.90	4887845.80	29.73	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	67.4	77.4	-2.5	0.0	0.0	5.3	0.0	0.0	-90.3
308	17560807.59	4887660.67	31.49	0	DEN	32	34.8	6.8	0.0	0.0	0.0	64.1	0.0	-4.6	0.0	0.0	0.0	0.0	0.0	-17.8
308	17560807.59	4887660.67	31.49	0	DEN	63	50.0	6.8	0.0	0.0	0.0	64.1	0.1	-4.6	0.0	0.0	0.0	0.0	0.0	-2.7
308	17560807.59	4887660.67	31.49	0	DEN	125	54.1	6.8	0.0	0.0	0.0	64.1	0.2	0.7	0.0	0.0	0.0	0.0	0.0	-4.1
308	17560807.59	4887660.67	31.49	0	DEN	250	59.6	6.8	0.0	0.0	0.0	64.1	0.5	0.9	0.0	0.0	0.0	0.0	0.0	0.9
308	17560807.59	4887660.67	31.49	0	DEN	500	67.0	6.8	0.0	0.0	0.0	64.1	0.9	-1.8	0.0	0.0	0.0	0.0	0.0	10.7
308	17560807.59	4887660.67	31.49	0	DEN	1000	69.2	6.8	0.0	0.0	0.0	64.1	1.6	-2.3	0.0	0.0	0.0	0.0	0.0	12.6
308	17560807.59	4887660.67	31.49	0	DEN	2000	67.4	6.8	0.0	0.0	0.0	64.1	4.4	-2.3	0.0	0.0	0.0	0.0	0.0	8.1
308	17560807.59	4887660.67	31.49	0	DEN	4000	59.2	6.8	0.0	0.0	0.0	64.1	14.8	-2.3	0.0	0.0	0.0	0.0	0.0	-10.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
308	17560807.59	4887660.67	31.49	0	DEN	8000	47.1	6.8	0.0	0.0	0.0	64.1	52.7	-2.3	0.0	0.0	0.0	0.0	0.0	-60.5
359	17560667.92	4887808.79	29.66	0	DEN	32	34.8	9.8	0.0	0.0	0.0	67.2	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-22.3
359	17560667.92	4887808.79	29.66	0	DEN	63	50.0	9.8	0.0	0.0	0.0	67.2	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-7.2
359	17560667.92	4887808.79	29.66	0	DEN	125	54.1	9.8	0.0	0.0	0.0	67.2	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-8.3
359	17560667.92	4887808.79	29.66	0	DEN	250	59.6	9.8	0.0	0.0	0.0	67.2	0.7	0.7	0.0	0.0	4.0	0.0	0.0	-3.2
359	17560667.92	4887808.79	29.66	0	DEN	500	67.0	9.8	0.0	0.0	0.0	67.2	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	5.7
359	17560667.92	4887808.79	29.66	0	DEN	1000	69.2	9.8	0.0	0.0	0.0	67.2	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	7.2
359	17560667.92	4887808.79	29.66	0	DEN	2000	67.4	9.8	0.0	0.0	0.0	67.2	6.3	-2.5	0.0	0.0	4.8	0.0	0.0	1.5
359	17560667.92	4887808.79	29.66	0	DEN	4000	59.2	9.8	0.0	0.0	0.0	67.2	21.2	-2.5	0.0	0.0	4.8	0.0	0.0	-21.6
359	17560667.92	4887808.79	29.66	0	DEN	8000	47.1	9.8	0.0	0.0	0.0	67.2	75.7	-2.5	0.0	0.0	4.8	0.0	0.0	-88.2
361	17560790.93	4888234.23	28.63	0	DEN	32	34.8	12.5	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.2
361	17560790.93	4888234.23	28.63	0	DEN	63	50.0	12.5	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-7.1
361	17560790.93	4888234.23	28.63	0	DEN	125	54.1	12.5	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-8.5
361	17560790.93	4888234.23	28.63	0	DEN	250	59.6	12.5	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-3.6
361	17560790.93	4888234.23	28.63	0	DEN	500	67.0	12.5	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	5.2
361	17560790.93	4888234.23	28.63	0	DEN	1000	69.2	12.5	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	6.3
361	17560790.93	4888234.23	28.63	0	DEN	2000	67.4	12.5	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	-0.8
361	17560790.93	4888234.23	28.63	0	DEN	4000	59.2	12.5	0.0	0.0	0.0	70.0	29.2	-2.7	0.0	0.0	4.8	0.0	0.0	-29.6
361	17560790.93	4888234.23	28.63	0	DEN	8000	47.1	12.5	0.0	0.0	0.0	70.0	104.2	-2.7	0.0	0.0	4.8	0.0	0.0	-116.7
363	17560929.38	4887700.56	30.60	0	DEN	32	34.8	5.0	0.0	0.0	0.0	62.5	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	-23.1
363	17560929.38	4887700.56	30.60	0	DEN	63	50.0	5.0	0.0	0.0	0.0	62.5	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	-8.0
363	17560929.38	4887700.56	30.60	0	DEN	125	54.1	5.0	0.0	0.0	0.0	62.5	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-8.3
363	17560929.38	4887700.56	30.60	0	DEN	250	59.6	5.0	0.0	0.0	0.0	62.5	0.4	1.1	0.0	0.0	3.7	0.0	0.0	-3.1
363	17560929.38	4887700.56	30.60	0	DEN	500	67.0	5.0	0.0	0.0	0.0	62.5	0.7	-1.7	0.0	0.0	4.8	0.0	0.0	5.7
363	17560929.38	4887700.56	30.60	0	DEN	1000	69.2	5.0	0.0	0.0	0.0	62.5	1.4	-2.2	0.0	0.0	4.8	0.0	0.0	7.7
363	17560929.38	4887700.56	30.60	0	DEN	2000	67.4	5.0	0.0	0.0	0.0	62.5	3.6	-2.2	0.0	0.0	4.9	0.0	0.0	3.6
363	17560929.38	4887700.56	30.60	0	DEN	4000	59.2	5.0	0.0	0.0	0.0	62.5	12.3	-2.2	0.0	0.0	5.0	0.0	0.0	-13.4
363	17560929.38	4887700.56	30.60	0	DEN	8000	47.1	5.0	0.0	0.0	0.0	62.5	43.8	-2.2	0.0	0.0	5.1	0.0	0.0	-57.2
370	17560593.87	4888200.87	30.42	0	DEN	32	34.8	13.1	0.0	0.0	0.0	70.7	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-17.5
370	17560593.87	4888200.87	30.42	0	DEN	63	50.0	13.1	0.0	0.0	0.0	70.7	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	-2.4
370	17560593.87	4888200.87	30.42	0	DEN	125	54.1	13.1	0.0	0.0	0.0	70.7	0.4	1.4	0.0	0.0	0.0	0.0	0.0	-5.4
370	17560593.87	4888200.87	30.42	0	DEN	250	59.6	13.1	0.0	0.0	0.0	70.7	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.4
370	17560593.87	4888200.87	30.42	0	DEN	500	67.0	13.1	0.0	0.0	0.0	70.7	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	9.7
370	17560593.87	4888200.87	30.42	0	DEN	1000	69.2	13.1	0.0	0.0	0.0	70.7	3.6	-2.7	0.0	0.0	0.0	0.0	0.0	10.7
370	17560593.87	4888200.87	30.42	0	DEN	2000	67.4	13.1	0.0	0.0	0.0	70.7	9.4	-2.7	0.0	0.0	0.0	0.0	0.0	3.0
370	17560593.87	4888200.87	30.42	0	DEN	4000	59.2	13.1	0.0	0.0	0.0	70.7	31.8	-2.7	0.0	0.0	0.0	0.0	0.0	-27.6
370	17560593.87	4888200.87	30.42	0	DEN	8000	47.1	13.1	0.0	0.0	0.0	70.7	113.6	-2.7	0.0	0.0	0.0	0.0	0.0	-121.4
379	17560940.03	4887700.43	33.07	0	DEN	32	34.8	4.4	0.0	0.0	0.0	62.3	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	-18.8
379	17560940.03	4887700.43	33.07	0	DEN	63	50.0	4.4	0.0	0.0	0.0	62.3	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	-3.6
379	17560940.03	4887700.43	33.07	0	DEN	125	54.1	4.4	0.0	0.0	0.0	62.3	0.2	0.6	0.0	0.0	0.0	0.0	0.0	-4.6
379	17560940.03	4887700.43	33.07	0	DEN	250	59.6	4.4	0.0	0.0	0.0	62.3	0.4	1.1	0.0	0.0	0.0	0.0	0.0	0.2
379	17560940.03	4887700.43	33.07	0	DEN	500	67.0	4.4	0.0	0.0	0.0	62.3	0.7	-1.7	0.0	0.0	0.0	0.0	0.0	10.1
379	17560940.03	4887700.43	33.07	0	DEN	1000	69.2	4.4	0.0	0.0	0.0	62.3	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	12.1
379	17560940.03	4887700.43	33.07	0	DEN	2000	67.4	4.4	0.0	0.0	0.0	62.3	3.5	-2.2	0.0	0.0	0.0	0.0	0.0	8.1
379	17560940.03	4887700.43	33.07	0	DEN	4000	59.2	4.4	0.0	0.0	0.0	62.3	12.0	-2.2	0.0	0.0	0.0	0.0	0.0	-8.6
379	17560940.03	4887700.43	33.07	0	DEN	8000	47.1	4.4	0.0	0.0	0.0	62.3	42.9	-2.2	0.0	0.0	0.0	0.0	0.0	-51.5
388	17560612.49	4888204.02	30.21	0	DEN	32	34.8	12.4	0.0	0.0	0.0	70.7	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-18.1
388	17560612.49	4888204.02	30.21	0	DEN	63	50.0	12.4	0.0	0.0	0.0	70.7	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	-3.0
388	17560612.49	4888204.02	30.21	0	DEN	125	54.1	12.4	0.0	0.0	0.0	70.7	0.4	1.4	0.0	0.0	0.0	0.0	0.0	-5.9
388	17560612.49	4888204.02	30.21	0	DEN	250	59.6	12.4	0.0	0.0	0.0	70.7	1.0	0.6	0.0	0.0	0.0	0.0	0.0	-0.2
388	17560612.49	4888204.02	30.21	0	DEN	500	67.0	12.4	0.0	0.0	0.0	70.7	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	9.1
388	17560612.49	4888204.02	30.21	0	DEN	1000	69.2	12.4	0.0	0.0	0.0	70.7	3.5	-2.7	0.0	0.0	0.0	0.0	0.0	10.1
388	17560612.49	4888204.02	30.21	0	DEN	2000	67.4	12.4	0.0	0.0	0.0	70.7	9.3	-2.7	0.0	0.0	0.0	0.0	0.0	2.6
388	17560612.49	4888204.02	30.21	0	DEN	4000	59.2	12.4	0.0	0.0	0.0	70.7	31.5	-2.7	0.0	0.0	0.0	0.0	0.0	-27.9
388	17560612.49	4888204.02	30.21	0	DEN	8000	47.1	12.4	0.0	0.0	0.0	70.7	112.5	-2.7	0.0	0.0	0.0	0.0	0.0	-120.9
390	17560587.40	4888191.61	30.49	0	DEN	32	34.8	12.2	0.0	0.0	0.0	70.7	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-18.3
390	17560587.40	4888191.61	30.49	0	DEN	63	50.0	12.2	0.0	0.0	0.0	70.7	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	-3.2
390	17560587.40	4888191.61	30.49	0	DEN	125	54.1	12.2	0.0	0.0	0.0	70.7	0.4	1.4	0.0	0.0	0.0	0.0	0.0	-6.2
390	17560587.40	4888191.61	30.49	0	DEN	250	59.6	12.2	0.0	0.0	0.0	70.7	1.0	0.6	0.0	0.0	0.0	0.0	0.0	-0.4
390	17560587.40	4888191.61	30.49	0	DEN	500	67.0	12.2	0.0	0.0	0.0	70.7	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	8.9
390	17560587.40	4888191.61	30.49	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	70.7	3.5	-2.7	0.0	0.0	0.0	0.0	0.0	9.9
390	17560587.40	4888191.61	30.49	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	70.7	9.4	-2.7	0.0	0.0	0.0	0.0	0.0	2.3
390	17560587.40	4888191.61	30.49	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	70.7	31.7	-2.7	0.0	0.0	0.0	0.0	0.0	-28.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
390	17560587.40	4888191.61	30.49	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	70.7	113.2	-2.7	0.0	0.0	0.0	0.0	0.0	-121.9
408	17560661.28	4888032.22	29.56	0	DEN	32	34.8	9.5	0.0	0.0	0.0	69.1	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-19.5
408	17560661.28	4888032.22	29.56	0	DEN	63	50.0	9.5	0.0	0.0	0.0	69.1	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-4.4
408	17560661.28	4888032.22	29.56	0	DEN	125	54.1	9.5	0.0	0.0	0.0	69.1	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-7.1
408	17560661.28	4888032.22	29.56	0	DEN	250	59.6	9.5	0.0	0.0	0.0	69.1	0.8	0.6	0.0	0.0	0.0	0.0	0.0	-1.4
408	17560661.28	4888032.22	29.56	0	DEN	500	67.0	9.5	0.0	0.0	0.0	69.1	1.5	-2.1	0.0	0.0	0.0	0.0	0.0	8.0
408	17560661.28	4888032.22	29.56	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	69.1	2.9	-2.6	0.0	0.0	0.0	0.0	0.0	9.3
408	17560661.28	4888032.22	29.56	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	69.1	7.7	-2.6	0.0	0.0	0.0	0.0	0.0	2.8
408	17560661.28	4888032.22	29.56	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	69.1	26.2	-2.6	0.0	0.0	0.0	0.0	0.0	-23.9
408	17560661.28	4888032.22	29.56	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	69.1	93.5	-2.6	0.0	0.0	0.0	0.0	0.0	-103.3
410	17560669.96	4887818.25	29.62	0	DEN	32	34.8	7.6	0.0	0.0	0.0	67.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-24.6
410	17560669.96	4887818.25	29.62	0	DEN	63	50.0	7.6	0.0	0.0	0.0	67.3	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-9.5
410	17560669.96	4887818.25	29.62	0	DEN	125	54.1	7.6	0.0	0.0	0.0	67.3	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-10.6
410	17560669.96	4887818.25	29.62	0	DEN	250	59.6	7.6	0.0	0.0	0.0	67.3	0.7	0.7	0.0	0.0	4.0	0.0	0.0	-5.5
410	17560669.96	4887818.25	29.62	0	DEN	500	67.0	7.6	0.0	0.0	0.0	67.3	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	3.3
410	17560669.96	4887818.25	29.62	0	DEN	1000	69.2	7.6	0.0	0.0	0.0	67.3	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	4.9
410	17560669.96	4887818.25	29.62	0	DEN	2000	67.4	7.6	0.0	0.0	0.0	67.3	6.3	-2.5	0.0	0.0	4.8	0.0	0.0	-0.8
410	17560669.96	4887818.25	29.62	0	DEN	4000	59.2	7.6	0.0	0.0	0.0	67.3	21.3	-2.5	0.0	0.0	4.8	0.0	0.0	-24.0
410	17560669.96	4887818.25	29.62	0	DEN	8000	47.1	7.6	0.0	0.0	0.0	67.3	76.1	-2.5	0.0	0.0	4.8	0.0	0.0	-90.9
417	17560695.48	4887958.44	29.55	0	DEN	32	34.8	8.4	0.0	0.0	0.0	68.2	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-24.6
417	17560695.48	4887958.44	29.55	0	DEN	63	50.0	8.4	0.0	0.0	0.0	68.2	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-9.4
417	17560695.48	4887958.44	29.55	0	DEN	125	54.1	8.4	0.0	0.0	0.0	68.2	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-10.7
417	17560695.48	4887958.44	29.55	0	DEN	250	59.6	8.4	0.0	0.0	0.0	68.2	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-5.6
417	17560695.48	4887958.44	29.55	0	DEN	500	67.0	8.4	0.0	0.0	0.0	68.2	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	3.2
417	17560695.48	4887958.44	29.55	0	DEN	1000	69.2	8.4	0.0	0.0	0.0	68.2	2.6	-2.6	0.0	0.0	4.8	0.0	0.0	4.6
417	17560695.48	4887958.44	29.55	0	DEN	2000	67.4	8.4	0.0	0.0	0.0	68.2	7.0	-2.6	0.0	0.0	4.8	0.0	0.0	-1.5
417	17560695.48	4887958.44	29.55	0	DEN	4000	59.2	8.4	0.0	0.0	0.0	68.2	23.7	-2.6	0.0	0.0	4.8	0.0	0.0	-26.4
417	17560695.48	4887958.44	29.55	0	DEN	8000	47.1	8.4	0.0	0.0	0.0	68.2	84.5	-2.6	0.0	0.0	4.8	0.0	0.0	-99.3
425	17560767.11	4887651.66	31.90	0	DEN	32	34.8	4.7	0.0	0.0	0.0	64.7	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-25.2
425	17560767.11	4887651.66	31.90	0	DEN	63	50.0	4.7	0.0	0.0	0.0	64.7	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-10.1
425	17560767.11	4887651.66	31.90	0	DEN	125	54.1	4.7	0.0	0.0	0.0	64.7	0.2	0.8	0.0	0.0	4.0	0.0	0.0	-10.8
425	17560767.11	4887651.66	31.90	0	DEN	250	59.6	4.7	0.0	0.0	0.0	64.7	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-5.6
425	17560767.11	4887651.66	31.90	0	DEN	500	67.0	4.7	0.0	0.0	0.0	64.7	0.9	-1.9	0.0	0.0	4.8	0.0	0.0	3.2
425	17560767.11	4887651.66	31.90	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	64.7	1.8	-2.3	0.0	0.0	4.8	0.0	0.0	5.1
425	17560767.11	4887651.66	31.90	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	64.7	4.7	-2.4	0.0	0.0	4.8	0.0	0.0	0.4
425	17560767.11	4887651.66	31.90	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	64.7	15.8	-2.4	0.0	0.0	4.8	0.0	0.0	-19.0
425	17560767.11	4887651.66	31.90	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	64.7	56.4	-2.4	0.0	0.0	4.8	0.0	0.0	-71.6
435	17560703.83	4887935.52	29.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	67.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-24.9
435	17560703.83	4887935.52	29.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	67.9	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-9.8
435	17560703.83	4887935.52	29.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	67.9	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-11.0
435	17560703.83	4887935.52	29.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	67.9	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-5.9
435	17560703.83	4887935.52	29.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	67.9	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	2.9
435	17560703.83	4887935.52	29.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	67.9	2.6	-2.5	0.0	0.0	4.8	0.0	0.0	4.4
435	17560703.83	4887935.52	29.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	67.9	6.8	-2.6	0.0	0.0	4.8	0.0	0.0	-1.6
435	17560703.83	4887935.52	29.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	67.9	23.0	-2.6	0.0	0.0	4.8	0.0	0.0	-26.0
435	17560703.83	4887935.52	29.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	67.9	81.9	-2.6	0.0	0.0	4.8	0.0	0.0	-97.0
437	17560764.27	4887651.15	31.90	0	DEN	32	34.8	4.5	0.0	0.0	0.0	64.7	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-25.4
437	17560764.27	4887651.15	31.90	0	DEN	63	50.0	4.5	0.0	0.0	0.0	64.7	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-10.3
437	17560764.27	4887651.15	31.90	0	DEN	125	54.1	4.5	0.0	0.0	0.0	64.7	0.2	0.8	0.0	0.0	4.0	0.0	0.0	-11.0
437	17560764.27	4887651.15	31.90	0	DEN	250	59.6	4.5	0.0	0.0	0.0	64.7	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-5.9
437	17560764.27	4887651.15	31.90	0	DEN	500	67.0	4.5	0.0	0.0	0.0	64.7	0.9	-1.9	0.0	0.0	4.8	0.0	0.0	3.0
437	17560764.27	4887651.15	31.90	0	DEN	1000	69.2	4.5	0.0	0.0	0.0	64.7	1.8	-2.3	0.0	0.0	4.8	0.0	0.0	4.8
437	17560764.27	4887651.15	31.90	0	DEN	2000	67.4	4.5	0.0	0.0	0.0	64.7	4.7	-2.4	0.0	0.0	4.8	0.0	0.0	0.1
437	17560764.27	4887651.15	31.90	0	DEN	4000	59.2	4.5	0.0	0.0	0.0	64.7	15.9	-2.4	0.0	0.0	4.8	0.0	0.0	-19.3
437	17560764.27	4887651.15	31.90	0	DEN	8000	47.1	4.5	0.0	0.0	0.0	64.7	56.7	-2.4	0.0	0.0	4.8	0.0	0.0	-72.1
444	17560887.02	4887701.02	30.18	0	DEN	32	34.8	2.5	0.0	0.0	0.0	63.2	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-26.1
444	17560887.02	4887701.02	30.18	0	DEN	63	50.0	2.5	0.0	0.0	0.0	63.2	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-11.0
444	17560887.02	4887701.02	30.18	0	DEN	125	54.1	2.5	0.0	0.0	0.0	63.2	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-11.5
444	17560887.02	4887701.02	30.18	0	DEN	250	59.6	2.5	0.0	0.0	0.0	63.2	0.4	1.0	0.0	0.0	3.8	0.0	0.0	-6.2
444	17560887.02	4887701.02	30.18	0	DEN	500	67.0	2.5	0.0	0.0	0.0	63.2	0.8	-1.7	0.0	0.0	4.8	0.0	0.0	2.6
444	17560887.02	4887701.02	30.18	0	DEN	1000	69.2	2.5	0.0	0.0	0.0	63.2	1.5	-2.2	0.0	0.0	4.8	0.0	0.0	4.5
444	17560887.02	4887701.02	30.18	0	DEN	2000	67.4	2.5	0.0	0.0	0.0	63.2	3.9	-2.2	0.0	0.0	4.8	0.0	0.0	0.3
444	17560887.02	4887701.02	30.18	0	DEN	4000	59.2	2.5	0.0	0.0	0.0	63.2	13.3	-2.2	0.0	0.0	4.8	0.0	0.0	-17.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
444	17560887.02	4887701.02	30.18	0	DEN	8000	47.1	2.5	0.0	0.0	0.0	63.2	47.6	-2.2	0.0	0.0	4.8	0.0	0.0	-63.6
446	17560772.76	4887652.69	31.89	0	DEN	32	34.8	3.9	0.0	0.0	0.0	64.6	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-25.9
446	17560772.76	4887652.69	31.89	0	DEN	63	50.0	3.9	0.0	0.0	0.0	64.6	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-10.8
446	17560772.76	4887652.69	31.89	0	DEN	125	54.1	3.9	0.0	0.0	0.0	64.6	0.2	0.8	0.0	0.0	4.0	0.0	0.0	-11.5
446	17560772.76	4887652.69	31.89	0	DEN	250	59.6	3.9	0.0	0.0	0.0	64.6	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-6.3
446	17560772.76	4887652.69	31.89	0	DEN	500	67.0	3.9	0.0	0.0	0.0	64.6	0.9	-1.9	0.0	0.0	4.8	0.0	0.0	2.5
446	17560772.76	4887652.69	31.89	0	DEN	1000	69.2	3.9	0.0	0.0	0.0	64.6	1.7	-2.3	0.0	0.0	4.8	0.0	0.0	4.4
446	17560772.76	4887652.69	31.89	0	DEN	2000	67.4	3.9	0.0	0.0	0.0	64.6	4.6	-2.4	0.0	0.0	4.8	0.0	0.0	-0.3
446	17560772.76	4887652.69	31.89	0	DEN	4000	59.2	3.9	0.0	0.0	0.0	64.6	15.7	-2.4	0.0	0.0	4.8	0.0	0.0	-19.5
446	17560772.76	4887652.69	31.89	0	DEN	8000	47.1	3.9	0.0	0.0	0.0	64.6	55.8	-2.4	0.0	0.0	4.8	0.0	0.0	-71.8
448	17560662.29	4887782.69	29.83	0	DEN	32	34.8	6.3	0.0	0.0	0.0	67.1	0.0	-5.0	0.0	0.0	0.0	0.0	0.0	-20.9
448	17560662.29	4887782.69	29.83	0	DEN	63	50.0	6.3	0.0	0.0	0.0	67.1	0.1	-5.0	0.0	0.0	0.0	0.0	0.0	-5.8
448	17560662.29	4887782.69	29.83	0	DEN	125	54.1	6.3	0.0	0.0	0.0	67.1	0.3	1.1	0.0	0.0	0.0	0.0	0.0	-7.9
448	17560662.29	4887782.69	29.83	0	DEN	250	59.6	6.3	0.0	0.0	0.0	67.1	0.7	0.7	0.0	0.0	0.0	0.0	0.0	-2.5
448	17560662.29	4887782.69	29.83	0	DEN	500	67.0	6.3	0.0	0.0	0.0	67.1	1.2	-2.0	0.0	0.0	0.0	0.0	0.0	7.1
448	17560662.29	4887782.69	29.83	0	DEN	1000	69.2	6.3	0.0	0.0	0.0	67.1	2.3	-2.5	0.0	0.0	0.0	0.0	0.0	8.7
448	17560662.29	4887782.69	29.83	0	DEN	2000	67.4	6.3	0.0	0.0	0.0	67.1	6.2	-2.5	0.0	0.0	0.0	0.0	0.0	3.0
448	17560662.29	4887782.69	29.83	0	DEN	4000	59.2	6.3	0.0	0.0	0.0	67.1	20.9	-2.5	0.0	0.0	0.0	0.0	0.0	-19.9
448	17560662.29	4887782.69	29.83	0	DEN	8000	47.1	6.3	0.0	0.0	0.0	67.1	74.5	-2.5	0.0	0.0	0.0	0.0	0.0	-85.6
463	17560693.79	4887654.16	31.89	0	DEN	32	34.8	4.7	0.0	0.0	0.0	65.8	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-26.2
463	17560693.79	4887654.16	31.89	0	DEN	63	50.0	4.7	0.0	0.0	0.0	65.8	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-11.0
463	17560693.79	4887654.16	31.89	0	DEN	125	54.1	4.7	0.0	0.0	0.0	65.8	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-11.9
463	17560693.79	4887654.16	31.89	0	DEN	250	59.6	4.7	0.0	0.0	0.0	65.8	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-6.8
463	17560693.79	4887654.16	31.89	0	DEN	500	67.0	4.7	0.0	0.0	0.0	65.8	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	2.1
463	17560693.79	4887654.16	31.89	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	65.8	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	3.8
463	17560693.79	4887654.16	31.89	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	65.8	5.3	-2.4	0.0	0.0	4.8	0.0	0.0	-1.3
463	17560693.79	4887654.16	31.89	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	65.8	18.0	-2.4	0.0	0.0	4.8	0.0	0.0	-22.2
463	17560693.79	4887654.16	31.89	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	65.8	64.3	-2.4	0.0	0.0	4.8	0.0	0.0	-80.6
483	17560769.62	4887652.12	31.89	0	DEN	32	34.8	3.4	0.0	0.0	0.0	64.6	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-26.5
483	17560769.62	4887652.12	31.89	0	DEN	63	50.0	3.4	0.0	0.0	0.0	64.6	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-11.4
483	17560769.62	4887652.12	31.89	0	DEN	125	54.1	3.4	0.0	0.0	0.0	64.6	0.2	0.8	0.0	0.0	4.0	0.0	0.0	-12.1
483	17560769.62	4887652.12	31.89	0	DEN	250	59.6	3.4	0.0	0.0	0.0	64.6	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-6.9
483	17560769.62	4887652.12	31.89	0	DEN	500	67.0	3.4	0.0	0.0	0.0	64.6	0.9	-1.9	0.0	0.0	4.8	0.0	0.0	1.9
483	17560769.62	4887652.12	31.89	0	DEN	1000	69.2	3.4	0.0	0.0	0.0	64.6	1.8	-2.3	0.0	0.0	4.8	0.0	0.0	3.8
483	17560769.62	4887652.12	31.89	0	DEN	2000	67.4	3.4	0.0	0.0	0.0	64.6	4.6	-2.4	0.0	0.0	4.8	0.0	0.0	-0.9
483	17560769.62	4887652.12	31.89	0	DEN	4000	59.2	3.4	0.0	0.0	0.0	64.6	15.7	-2.4	0.0	0.0	4.8	0.0	0.0	-20.2
483	17560769.62	4887652.12	31.89	0	DEN	8000	47.1	3.4	0.0	0.0	0.0	64.6	56.1	-2.4	0.0	0.0	4.8	0.0	0.0	-72.7
498	17560948.53	4887700.32	34.38	0	DEN	32	34.8	0.5	0.0	0.0	0.0	62.2	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	-22.5
498	17560948.53	4887700.32	34.38	0	DEN	63	50.0	0.5	0.0	0.0	0.0	62.2	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	-7.3
498	17560948.53	4887700.32	34.38	0	DEN	125	54.1	0.5	0.0	0.0	0.0	62.2	0.1	0.6	0.0	0.0	0.0	0.0	0.0	-8.3
498	17560948.53	4887700.32	34.38	0	DEN	250	59.6	0.5	0.0	0.0	0.0	62.2	0.4	1.1	0.0	0.0	0.0	0.0	0.0	-3.5
498	17560948.53	4887700.32	34.38	0	DEN	500	67.0	0.5	0.0	0.0	0.0	62.2	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	6.4
498	17560948.53	4887700.32	34.38	0	DEN	1000	69.2	0.5	0.0	0.0	0.0	62.2	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	8.4
498	17560948.53	4887700.32	34.38	0	DEN	2000	67.4	0.5	0.0	0.0	0.0	62.2	3.5	-2.1	0.0	0.0	0.0	0.0	0.0	4.5
498	17560948.53	4887700.32	34.38	0	DEN	4000	59.2	0.5	0.0	0.0	0.0	62.2	11.8	-2.1	0.0	0.0	0.0	0.0	0.0	-12.1
498	17560948.53	4887700.32	34.38	0	DEN	8000	47.1	0.5	0.0	0.0	0.0	62.2	42.2	-2.1	0.0	0.0	0.0	0.0	0.0	-54.5
508	17560670.95	4887822.84	29.61	0	DEN	32	34.8	5.6	0.0	0.0	0.0	67.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-26.6
508	17560670.95	4887822.84	29.61	0	DEN	63	50.0	5.6	0.0	0.0	0.0	67.3	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-11.4
508	17560670.95	4887822.84	29.61	0	DEN	125	54.1	5.6	0.0	0.0	0.0	67.3	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-12.6
508	17560670.95	4887822.84	29.61	0	DEN	250	59.6	5.6	0.0	0.0	0.0	67.3	0.7	0.7	0.0	0.0	4.0	0.0	0.0	-7.5
508	17560670.95	4887822.84	29.61	0	DEN	500	67.0	5.6	0.0	0.0	0.0	67.3	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	1.4
508	17560670.95	4887822.84	29.61	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	67.3	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	2.9
508	17560670.95	4887822.84	29.61	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	67.3	6.3	-2.5	0.0	0.0	4.8	0.0	0.0	-2.8
508	17560670.95	4887822.84	29.61	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	67.3	21.4	-2.5	0.0	0.0	4.8	0.0	0.0	-26.1
508	17560670.95	4887822.84	29.61	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	67.3	76.3	-2.5	0.0	0.0	4.8	0.0	0.0	-93.1
510	17560592.53	4888180.53	30.41	0	DEN	32	34.8	8.9	0.0	0.0	0.0	70.6	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-21.6
510	17560592.53	4888180.53	30.41	0	DEN	63	50.0	8.9	0.0	0.0	0.0	70.6	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	-6.5
510	17560592.53	4888180.53	30.41	0	DEN	125	54.1	8.9	0.0	0.0	0.0	70.6	0.4	1.4	0.0	0.0	0.0	0.0	0.0	-9.4
510	17560592.53	4888180.53	30.41	0	DEN	250	59.6	8.9	0.0	0.0	0.0	70.6	1.0	0.6	0.0	0.0	0.0	0.0	0.0	-3.7
510	17560592.53	4888180.53	30.41	0	DEN	500	67.0	8.9	0.0	0.0	0.0	70.6	1.8	-2.2	0.0	0.0	0.0	0.0	0.0	5.6
510	17560592.53	4888180.53	30.41	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	0.0	0.0	0.0	6.7
510	17560592.53	4888180.53	30.41	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	70.6	9.2	-2.7	0.0	0.0	0.0	0.0	0.0	-0.9
510	17560592.53	4888180.53	30.41	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	70.6	31.3	-2.7	0.0	0.0	0.0	0.0	0.0	-31.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
510	17560592.53	4888180.53	30.41	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	70.6	111.8	-2.7	0.0	0.0	0.0	0.0	0.0	-123.7
512	17560726.40	4887644.26	31.97	0	DEN	32	34.8	3.2	0.0	0.0	0.0	65.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-27.2
512	17560726.40	4887644.26	31.97	0	DEN	63	50.0	3.2	0.0	0.0	0.0	65.3	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-12.0
512	17560726.40	4887644.26	31.97	0	DEN	125	54.1	3.2	0.0	0.0	0.0	65.3	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-12.9
512	17560726.40	4887644.26	31.97	0	DEN	250	59.6	3.2	0.0	0.0	0.0	65.3	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-7.7
512	17560726.40	4887644.26	31.97	0	DEN	500	67.0	3.2	0.0	0.0	0.0	65.3	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	1.2
512	17560726.40	4887644.26	31.97	0	DEN	1000	69.2	3.2	0.0	0.0	0.0	65.3	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	2.9
512	17560726.40	4887644.26	31.97	0	DEN	2000	67.4	3.2	0.0	0.0	0.0	65.3	5.0	-2.4	0.0	0.0	4.8	0.0	0.0	-1.9
512	17560726.40	4887644.26	31.97	0	DEN	4000	59.2	3.2	0.0	0.0	0.0	65.3	16.9	-2.4	0.0	0.0	4.8	0.0	0.0	-22.1
512	17560726.40	4887644.26	31.97	0	DEN	8000	47.1	3.2	0.0	0.0	0.0	65.3	60.4	-2.4	0.0	0.0	4.8	0.0	0.0	-77.6
513	17560829.45	4888240.75	28.45	0	DEN	32	34.8	7.8	0.0	0.0	0.0	69.9	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-26.7
513	17560829.45	4888240.75	28.45	0	DEN	63	50.0	7.8	0.0	0.0	0.0	69.9	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-11.6
513	17560829.45	4888240.75	28.45	0	DEN	125	54.1	7.8	0.0	0.0	0.0	69.9	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-13.1
513	17560829.45	4888240.75	28.45	0	DEN	250	59.6	7.8	0.0	0.0	0.0	69.9	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-8.1
513	17560829.45	4888240.75	28.45	0	DEN	500	67.0	7.8	0.0	0.0	0.0	69.9	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	0.6
513	17560829.45	4888240.75	28.45	0	DEN	1000	69.2	7.8	0.0	0.0	0.0	69.9	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	1.8
513	17560829.45	4888240.75	28.45	0	DEN	2000	67.4	7.8	0.0	0.0	0.0	69.9	8.5	-2.6	0.0	0.0	4.8	0.0	0.0	-5.3
513	17560829.45	4888240.75	28.45	0	DEN	4000	59.2	7.8	0.0	0.0	0.0	69.9	28.8	-2.6	0.0	0.0	4.8	0.0	0.0	-33.8
513	17560829.45	4888240.75	28.45	0	DEN	8000	47.1	7.8	0.0	0.0	0.0	69.9	102.9	-2.6	0.0	0.0	4.8	0.0	0.0	-119.9
515	17560802.69	4888236.22	28.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-26.7
515	17560802.69	4888236.22	28.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-11.6
515	17560802.69	4888236.22	28.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-13.1
515	17560802.69	4888236.22	28.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-8.1
515	17560802.69	4888236.22	28.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	0.6
515	17560802.69	4888236.22	28.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	70.0	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	1.8
515	17560802.69	4888236.22	28.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	-5.3
515	17560802.69	4888236.22	28.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	70.0	29.1	-2.7	0.0	0.0	4.8	0.0	0.0	-34.1
515	17560802.69	4888236.22	28.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	70.0	103.8	-2.7	0.0	0.0	4.8	0.0	0.0	-120.8
517	17560724.37	4887643.89	31.98	0	DEN	32	34.8	3.1	0.0	0.0	0.0	65.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-27.4
517	17560724.37	4887643.89	31.98	0	DEN	63	50.0	3.1	0.0	0.0	0.0	65.3	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-12.2
517	17560724.37	4887643.89	31.98	0	DEN	125	54.1	3.1	0.0	0.0	0.0	65.3	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-13.1
517	17560724.37	4887643.89	31.98	0	DEN	250	59.6	3.1	0.0	0.0	0.0	65.3	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-7.9
517	17560724.37	4887643.89	31.98	0	DEN	500	67.0	3.1	0.0	0.0	0.0	65.3	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	0.9
517	17560724.37	4887643.89	31.98	0	DEN	1000	69.2	3.1	0.0	0.0	0.0	65.3	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	2.7
517	17560724.37	4887643.89	31.98	0	DEN	2000	67.4	3.1	0.0	0.0	0.0	65.3	5.0	-2.4	0.0	0.0	4.8	0.0	0.0	-2.2
517	17560724.37	4887643.89	31.98	0	DEN	4000	59.2	3.1	0.0	0.0	0.0	65.3	17.0	-2.4	0.0	0.0	4.8	0.0	0.0	-22.3
517	17560724.37	4887643.89	31.98	0	DEN	8000	47.1	3.1	0.0	0.0	0.0	65.3	60.6	-2.4	0.0	0.0	4.8	0.0	0.0	-78.0
519	17560722.42	4887643.54	31.98	0	DEN	32	34.8	2.9	0.0	0.0	0.0	65.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-27.6
519	17560722.42	4887643.54	31.98	0	DEN	63	50.0	2.9	0.0	0.0	0.0	65.3	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-12.4
519	17560722.42	4887643.54	31.98	0	DEN	125	54.1	2.9	0.0	0.0	0.0	65.3	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-13.3
519	17560722.42	4887643.54	31.98	0	DEN	250	59.6	2.9	0.0	0.0	0.0	65.3	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-8.1
519	17560722.42	4887643.54	31.98	0	DEN	500	67.0	2.9	0.0	0.0	0.0	65.3	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	0.7
519	17560722.42	4887643.54	31.98	0	DEN	1000	69.2	2.9	0.0	0.0	0.0	65.3	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	2.5
519	17560722.42	4887643.54	31.98	0	DEN	2000	67.4	2.9	0.0	0.0	0.0	65.3	5.0	-2.4	0.0	0.0	4.8	0.0	0.0	-2.4
519	17560722.42	4887643.54	31.98	0	DEN	4000	59.2	2.9	0.0	0.0	0.0	65.3	17.0	-2.4	0.0	0.0	4.8	0.0	0.0	-22.6
519	17560722.42	4887643.54	31.98	0	DEN	8000	47.1	2.9	0.0	0.0	0.0	65.3	60.8	-2.4	0.0	0.0	4.8	0.0	0.0	-78.4
521	17560891.11	4888251.19	28.10	0	DEN	32	34.8	7.3	0.0	0.0	0.0	69.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-27.1
521	17560891.11	4888251.19	28.10	0	DEN	63	50.0	7.3	0.0	0.0	0.0	69.7	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-12.0
521	17560891.11	4888251.19	28.10	0	DEN	125	54.1	7.3	0.0	0.0	0.0	69.7	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-13.4
521	17560891.11	4888251.19	28.10	0	DEN	250	59.6	7.3	0.0	0.0	0.0	69.7	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-8.5
521	17560891.11	4888251.19	28.10	0	DEN	500	67.0	7.3	0.0	0.0	0.0	69.7	1.7	-2.1	0.0	0.0	4.8	0.0	0.0	0.3
521	17560891.11	4888251.19	28.10	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	69.7	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	1.5
521	17560891.11	4888251.19	28.10	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	69.7	8.4	-2.6	0.0	0.0	4.8	0.0	0.0	-5.5
521	17560891.11	4888251.19	28.10	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	69.7	28.4	-2.6	0.0	0.0	4.8	0.0	0.0	-33.7
521	17560891.11	4888251.19	28.10	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	69.7	101.2	-2.6	0.0	0.0	4.8	0.0	0.0	-118.6
523	17560938.23	4887700.45	32.68	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	62.3	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	-23.4
523	17560938.23	4887700.45	32.68	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	62.3	0.0	-4.3	0.0	0.0	0.0	0.0	0.0	-8.3
523	17560938.23	4887700.45	32.68	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	62.3	0.2	0.6	0.0	0.0	0.0	0.0	0.0	-9.2
523	17560938.23	4887700.45	32.68	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	62.3	0.4	1.1	0.0	0.0	0.0	0.0	0.0	-4.4
523	17560938.23	4887700.45	32.68	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	62.3	0.7	-1.7	0.0	0.0	0.0	0.0	0.0	5.4
523	17560938.23	4887700.45	32.68	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	62.3	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	7.5
523	17560938.23	4887700.45	32.68	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	62.3	3.6	-2.2	0.0	0.0	0.0	0.0	0.0	3.5
523	17560938.23	4887700.45	32.68	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	62.3	12.1	-2.2	0.0	0.0	0.0	0.0	0.0	-13.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
523	17560938.23	4887700.45	32.68	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	62.3	43.1	-2.2	0.0	0.0	0.0	0.0	0.0	-56.4
525	17560674.42	4887838.93	29.66	0	DEN	32	34.8	4.0	0.0	0.0	0.0	67.4	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-28.3
525	17560674.42	4887838.93	29.66	0	DEN	63	50.0	4.0	0.0	0.0	0.0	67.4	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-13.1
525	17560674.42	4887838.93	29.66	0	DEN	125	54.1	4.0	0.0	0.0	0.0	67.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-14.3
525	17560674.42	4887838.93	29.66	0	DEN	250	59.6	4.0	0.0	0.0	0.0	67.4	0.7	0.7	0.0	0.0	4.0	0.0	0.0	-9.2
525	17560674.42	4887838.93	29.66	0	DEN	500	67.0	4.0	0.0	0.0	0.0	67.4	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	-0.3
525	17560674.42	4887838.93	29.66	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	67.4	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	1.2
525	17560674.42	4887838.93	29.66	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	67.4	6.4	-2.5	0.0	0.0	4.8	0.0	0.0	-4.6
525	17560674.42	4887838.93	29.66	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	67.4	21.6	-2.5	0.0	0.0	4.8	0.0	0.0	-28.0
525	17560674.42	4887838.93	29.66	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	67.4	77.1	-2.5	0.0	0.0	4.8	0.0	0.0	-95.6
533	17560720.20	4887643.13	31.99	0	DEN	32	34.8	1.2	0.0	0.0	0.0	65.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-29.3
533	17560720.20	4887643.13	31.99	0	DEN	63	50.0	1.2	0.0	0.0	0.0	65.3	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-14.2
533	17560720.20	4887643.13	31.99	0	DEN	125	54.1	1.2	0.0	0.0	0.0	65.3	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-15.0
533	17560720.20	4887643.13	31.99	0	DEN	250	59.6	1.2	0.0	0.0	0.0	65.3	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-9.9
533	17560720.20	4887643.13	31.99	0	DEN	500	67.0	1.2	0.0	0.0	0.0	65.3	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	-1.0
533	17560720.20	4887643.13	31.99	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	65.3	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	0.8
533	17560720.20	4887643.13	31.99	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	65.3	5.0	-2.4	0.0	0.0	4.8	0.0	0.0	-4.2
533	17560720.20	4887643.13	31.99	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	65.3	17.1	-2.4	0.0	0.0	4.8	0.0	0.0	-24.4
533	17560720.20	4887643.13	31.99	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	65.3	61.0	-2.4	0.0	0.0	4.8	0.0	0.0	-80.4
556	17560669.15	4887814.47	29.63	0	DEN	32	34.8	3.0	0.0	0.0	0.0	67.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-29.1
556	17560669.15	4887814.47	29.63	0	DEN	63	50.0	3.0	0.0	0.0	0.0	67.3	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-14.0
556	17560669.15	4887814.47	29.63	0	DEN	125	54.1	3.0	0.0	0.0	0.0	67.3	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-15.1
556	17560669.15	4887814.47	29.63	0	DEN	250	59.6	3.0	0.0	0.0	0.0	67.3	0.7	0.7	0.0	0.0	4.0	0.0	0.0	-10.1
556	17560669.15	4887814.47	29.63	0	DEN	500	67.0	3.0	0.0	0.0	0.0	67.3	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	-1.2
556	17560669.15	4887814.47	29.63	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	67.3	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	0.4
556	17560669.15	4887814.47	29.63	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	67.3	6.3	-2.5	0.0	0.0	4.8	0.0	0.0	-5.3
556	17560669.15	4887814.47	29.63	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	67.3	21.3	-2.5	0.0	0.0	4.8	0.0	0.0	-28.5
556	17560669.15	4887814.47	29.63	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	67.3	75.9	-2.5	0.0	0.0	4.8	0.0	0.0	-95.3
564	17560661.57	4887779.35	29.91	0	DEN	32	34.8	2.1	0.0	0.0	0.0	67.1	0.0	-5.0	0.0	0.0	0.0	0.0	0.0	-25.1
564	17560661.57	4887779.35	29.91	0	DEN	63	50.0	2.1	0.0	0.0	0.0	67.1	0.1	-5.0	0.0	0.0	0.0	0.0	0.0	-9.9
564	17560661.57	4887779.35	29.91	0	DEN	125	54.1	2.1	0.0	0.0	0.0	67.1	0.3	1.1	0.0	0.0	0.0	0.0	0.0	-12.1
564	17560661.57	4887779.35	29.91	0	DEN	250	59.6	2.1	0.0	0.0	0.0	67.1	0.7	0.7	0.0	0.0	0.0	0.0	0.0	-6.7
564	17560661.57	4887779.35	29.91	0	DEN	500	67.0	2.1	0.0	0.0	0.0	67.1	1.2	-2.0	0.0	0.0	0.0	0.0	0.0	2.9
564	17560661.57	4887779.35	29.91	0	DEN	1000	69.2	2.1	0.0	0.0	0.0	67.1	2.3	-2.5	0.0	0.0	0.0	0.0	0.0	4.5
564	17560661.57	4887779.35	29.91	0	DEN	2000	67.4	2.1	0.0	0.0	0.0	67.1	6.2	-2.5	0.0	0.0	0.0	0.0	0.0	-1.1
564	17560661.57	4887779.35	29.91	0	DEN	4000	59.2	2.1	0.0	0.0	0.0	67.1	20.9	-2.5	0.0	0.0	0.0	0.0	0.0	-24.0
564	17560661.57	4887779.35	29.91	0	DEN	8000	47.1	2.1	0.0	0.0	0.0	67.1	74.4	-2.5	0.0	0.0	0.0	0.0	0.0	-89.7
566	17560771.12	4887652.39	31.89	0	DEN	32	34.8	-0.5	0.0	0.0	0.0	64.6	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-30.4
566	17560771.12	4887652.39	31.89	0	DEN	63	50.0	-0.5	0.0	0.0	0.0	64.6	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-15.2
566	17560771.12	4887652.39	31.89	0	DEN	125	54.1	-0.5	0.0	0.0	0.0	64.6	0.2	0.8	0.0	0.0	4.0	0.0	0.0	-15.9
566	17560771.12	4887652.39	31.89	0	DEN	250	59.6	-0.5	0.0	0.0	0.0	64.6	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-10.7
566	17560771.12	4887652.39	31.89	0	DEN	500	67.0	-0.5	0.0	0.0	0.0	64.6	0.9	-1.9	0.0	0.0	4.8	0.0	0.0	-1.9
566	17560771.12	4887652.39	31.89	0	DEN	1000	69.2	-0.5	0.0	0.0	0.0	64.6	1.8	-2.3	0.0	0.0	4.8	0.0	0.0	-0.1
566	17560771.12	4887652.39	31.89	0	DEN	2000	67.4	-0.5	0.0	0.0	0.0	64.6	4.6	-2.4	0.0	0.0	4.8	0.0	0.0	-4.7
566	17560771.12	4887652.39	31.89	0	DEN	4000	59.2	-0.5	0.0	0.0	0.0	64.6	15.7	-2.4	0.0	0.0	4.8	0.0	0.0	-24.0
566	17560771.12	4887652.39	31.89	0	DEN	8000	47.1	-0.5	0.0	0.0	0.0	64.6	56.0	-2.4	0.0	0.0	4.8	0.0	0.0	-76.4
568	17560704.36	4887939.27	29.54	0	DEN	32	34.8	2.7	0.0	0.0	0.0	67.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-30.1
568	17560704.36	4887939.27	29.54	0	DEN	63	50.0	2.7	0.0	0.0	0.0	67.9	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-14.9
568	17560704.36	4887939.27	29.54	0	DEN	125	54.1	2.7	0.0	0.0	0.0	67.9	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-16.1
568	17560704.36	4887939.27	29.54	0	DEN	250	59.6	2.7	0.0	0.0	0.0	67.9	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-11.1
568	17560704.36	4887939.27	29.54	0	DEN	500	67.0	2.7	0.0	0.0	0.0	67.9	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	-2.3
568	17560704.36	4887939.27	29.54	0	DEN	1000	69.2	2.7	0.0	0.0	0.0	67.9	2.6	-2.5	0.0	0.0	4.8	0.0	0.0	-0.8
568	17560704.36	4887939.27	29.54	0	DEN	2000	67.4	2.7	0.0	0.0	0.0	67.9	6.8	-2.6	0.0	0.0	4.8	0.0	0.0	-6.8
568	17560704.36	4887939.27	29.54	0	DEN	4000	59.2	2.7	0.0	0.0	0.0	67.9	23.0	-2.6	0.0	0.0	4.8	0.0	0.0	-31.2
568	17560704.36	4887939.27	29.54	0	DEN	8000	47.1	2.7	0.0	0.0	0.0	67.9	82.1	-2.6	0.0	0.0	4.8	0.0	0.0	-102.4
577	17560780.96	4888232.54	28.70	0	DEN	32	34.8	4.0	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-30.6
577	17560780.96	4888232.54	28.70	0	DEN	63	50.0	4.0	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-15.5
577	17560780.96	4888232.54	28.70	0	DEN	125	54.1	4.0	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-17.0
577	17560780.96	4888232.54	28.70	0	DEN	250	59.6	4.0	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-12.1
577	17560780.96	4888232.54	28.70	0	DEN	500	67.0	4.0	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	-3.3
577	17560780.96	4888232.54	28.70	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	-2.2
577	17560780.96	4888232.54	28.70	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	-9.3
577	17560780.96	4888232.54	28.70	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	70.0	29.3	-2.7	0.0	0.0	4.8	0.0	0.0	-38.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
577	17560780.96	4888232.54	28.70	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	70.0	104.6	-2.7	0.0	0.0	4.8	0.0	0.0	-125.5
592	17560721.16	4887643.31	31.98	0	DEN	32	34.8	-1.9	0.0	0.0	0.0	65.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-32.4
592	17560721.16	4887643.31	31.98	0	DEN	63	50.0	-1.9	0.0	0.0	0.0	65.3	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-17.3
592	17560721.16	4887643.31	31.98	0	DEN	125	54.1	-1.9	0.0	0.0	0.0	65.3	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-18.1
592	17560721.16	4887643.31	31.98	0	DEN	250	59.6	-1.9	0.0	0.0	0.0	65.3	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-13.0
592	17560721.16	4887643.31	31.98	0	DEN	500	67.0	-1.9	0.0	0.0	0.0	65.3	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	-4.1
592	17560721.16	4887643.31	31.98	0	DEN	1000	69.2	-1.9	0.0	0.0	0.0	65.3	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	-2.3
592	17560721.16	4887643.31	31.98	0	DEN	2000	67.4	-1.9	0.0	0.0	0.0	65.3	5.0	-2.4	0.0	0.0	4.8	0.0	0.0	-7.2
592	17560721.16	4887643.31	31.98	0	DEN	4000	59.2	-1.9	0.0	0.0	0.0	65.3	17.1	-2.4	0.0	0.0	4.8	0.0	0.0	-27.5
592	17560721.16	4887643.31	31.98	0	DEN	8000	47.1	-1.9	0.0	0.0	0.0	65.3	60.9	-2.4	0.0	0.0	4.8	0.0	0.0	-83.4
594	17560662.84	4887785.25	29.78	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	67.1	0.0	-5.0	0.0	0.0	0.0	0.0	0.0	-27.6
594	17560662.84	4887785.25	29.78	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	67.1	0.1	-5.0	0.0	0.0	0.0	0.0	0.0	-12.5
594	17560662.84	4887785.25	29.78	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	67.1	0.3	1.1	0.0	0.0	0.0	0.0	0.0	-14.6
594	17560662.84	4887785.25	29.78	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	67.1	0.7	0.7	0.0	0.0	0.0	0.0	0.0	-9.2
594	17560662.84	4887785.25	29.78	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	67.1	1.2	-2.0	0.0	0.0	0.0	0.0	0.0	0.4
594	17560662.84	4887785.25	29.78	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	67.1	2.3	-2.5	0.0	0.0	0.0	0.0	0.0	2.0
594	17560662.84	4887785.25	29.78	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	67.1	6.2	-2.5	0.0	0.0	0.0	0.0	0.0	-3.7
594	17560662.84	4887785.25	29.78	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	67.1	20.9	-2.5	0.0	0.0	0.0	0.0	0.0	-26.6
594	17560662.84	4887785.25	29.78	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	67.1	74.6	-2.5	0.0	0.0	0.0	0.0	0.0	-92.4
607	17560887.75	4888250.62	28.12	0	DEN	32	34.8	1.6	0.0	0.0	0.0	69.8	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-32.9
607	17560887.75	4888250.62	28.12	0	DEN	63	50.0	1.6	0.0	0.0	0.0	69.8	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-17.7
607	17560887.75	4888250.62	28.12	0	DEN	125	54.1	1.6	0.0	0.0	0.0	69.8	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-19.2
607	17560887.75	4888250.62	28.12	0	DEN	250	59.6	1.6	0.0	0.0	0.0	69.8	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-14.2
607	17560887.75	4888250.62	28.12	0	DEN	500	67.0	1.6	0.0	0.0	0.0	69.8	1.7	-2.1	0.0	0.0	4.8	0.0	0.0	-5.4
607	17560887.75	4888250.62	28.12	0	DEN	1000	69.2	1.6	0.0	0.0	0.0	69.8	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	-4.3
607	17560887.75	4888250.62	28.12	0	DEN	2000	67.4	1.6	0.0	0.0	0.0	69.8	8.4	-2.6	0.0	0.0	4.8	0.0	0.0	-11.2
607	17560887.75	4888250.62	28.12	0	DEN	4000	59.2	1.6	0.0	0.0	0.0	69.8	28.4	-2.6	0.0	0.0	4.8	0.0	0.0	-39.5
607	17560887.75	4888250.62	28.12	0	DEN	8000	47.1	1.6	0.0	0.0	0.0	69.8	101.3	-2.6	0.0	0.0	4.8	0.0	0.0	-124.4
622	17560645.69	4888065.85	29.67	0	DEN	32	34.8	0.4	0.0	0.0	0.0	69.4	0.0	-5.3	0.0	0.0	0.0	0.0	0.0	-29.0
622	17560645.69	4888065.85	29.67	0	DEN	63	50.0	0.4	0.0	0.0	0.0	69.4	0.1	-5.3	0.0	0.0	0.0	0.0	0.0	-13.9
622	17560645.69	4888065.85	29.67	0	DEN	125	54.1	0.4	0.0	0.0	0.0	69.4	0.3	1.3	0.0	0.0	0.0	0.0	0.0	-16.6
622	17560645.69	4888065.85	29.67	0	DEN	250	59.6	0.4	0.0	0.0	0.0	69.4	0.9	0.6	0.0	0.0	0.0	0.0	0.0	-10.9
622	17560645.69	4888065.85	29.67	0	DEN	500	67.0	0.4	0.0	0.0	0.0	69.4	1.6	-2.1	0.0	0.0	0.0	0.0	0.0	-1.5
622	17560645.69	4888065.85	29.67	0	DEN	1000	69.2	0.4	0.0	0.0	0.0	69.4	3.1	-2.6	0.0	0.0	0.0	0.0	0.0	-0.3
622	17560645.69	4888065.85	29.67	0	DEN	2000	67.4	0.4	0.0	0.0	0.0	69.4	8.1	-2.6	0.0	0.0	0.0	0.0	0.0	-7.1
622	17560645.69	4888065.85	29.67	0	DEN	4000	59.2	0.4	0.0	0.0	0.0	69.4	27.4	-2.6	0.0	0.0	0.0	0.0	0.0	-34.6
622	17560645.69	4888065.85	29.67	0	DEN	8000	47.1	0.4	0.0	0.0	0.0	69.4	97.6	-2.6	0.0	0.0	0.0	0.0	0.0	-116.9
625	17560674.75	4887840.43	29.69	0	DEN	32	34.8	-2.6	0.0	0.0	0.0	67.4	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-34.9
625	17560674.75	4887840.43	29.69	0	DEN	63	50.0	-2.6	0.0	0.0	0.0	67.4	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-19.7
625	17560674.75	4887840.43	29.69	0	DEN	125	54.1	-2.6	0.0	0.0	0.0	67.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-20.9
625	17560674.75	4887840.43	29.69	0	DEN	250	59.6	-2.6	0.0	0.0	0.0	67.4	0.7	0.7	0.0	0.0	4.0	0.0	0.0	-15.8
625	17560674.75	4887840.43	29.69	0	DEN	500	67.0	-2.6	0.0	0.0	0.0	67.4	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	-6.9
625	17560674.75	4887840.43	29.69	0	DEN	1000	69.2	-2.6	0.0	0.0	0.0	67.4	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	-5.4
625	17560674.75	4887840.43	29.69	0	DEN	2000	67.4	-2.6	0.0	0.0	0.0	67.4	6.4	-2.5	0.0	0.0	4.8	0.0	0.0	-11.1
625	17560674.75	4887840.43	29.69	0	DEN	4000	59.2	-2.6	0.0	0.0	0.0	67.4	21.6	-2.5	0.0	0.0	4.8	0.0	0.0	-34.6
625	17560674.75	4887840.43	29.69	0	DEN	8000	47.1	-2.6	0.0	0.0	0.0	67.4	77.2	-2.5	0.0	0.0	4.8	0.0	0.0	-102.2
627	17560614.67	4888132.78	30.17	0	DEN	32	34.8	-0.1	0.0	0.0	0.0	70.1	0.0	-5.3	0.0	0.0	0.0	0.0	0.0	-30.2
627	17560614.67	4888132.78	30.17	0	DEN	63	50.0	-0.1	0.0	0.0	0.0	70.1	0.1	-5.3	0.0	0.0	0.0	0.0	0.0	-15.0
627	17560614.67	4888132.78	30.17	0	DEN	125	54.1	-0.1	0.0	0.0	0.0	70.1	0.4	1.4	0.0	0.0	0.0	0.0	0.0	-17.9
627	17560614.67	4888132.78	30.17	0	DEN	250	59.6	-0.1	0.0	0.0	0.0	70.1	0.9	0.6	0.0	0.0	0.0	0.0	0.0	-12.2
627	17560614.67	4888132.78	30.17	0	DEN	500	67.0	-0.1	0.0	0.0	0.0	70.1	1.7	-2.2	0.0	0.0	0.0	0.0	0.0	-2.8
627	17560614.67	4888132.78	30.17	0	DEN	1000	69.2	-0.1	0.0	0.0	0.0	70.1	3.3	-2.6	0.0	0.0	0.0	0.0	0.0	-1.7
627	17560614.67	4888132.78	30.17	0	DEN	2000	67.4	-0.1	0.0	0.0	0.0	70.1	8.8	-2.7	0.0	0.0	0.0	0.0	0.0	-8.9
627	17560614.67	4888132.78	30.17	0	DEN	4000	59.2	-0.1	0.0	0.0	0.0	70.1	29.7	-2.7	0.0	0.0	0.0	0.0	0.0	-38.1
627	17560614.67	4888132.78	30.17	0	DEN	8000	47.1	-0.1	0.0	0.0	0.0	70.1	105.9	-2.7	0.0	0.0	0.0	0.0	0.0	-126.4
641	17560615.07	4888131.91	30.17	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	70.1	0.0	-5.3	0.0	0.0	0.0	0.0	0.0	-30.3
641	17560615.07	4888131.91	30.17	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	70.1	0.1	-5.3	0.0	0.0	0.0	0.0	0.0	-15.2
641	17560615.07	4888131.91	30.17	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	70.1	0.4	1.4	0.0	0.0	0.0	0.0	0.0	-18.0
641	17560615.07	4888131.91	30.17	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	70.1	0.9	0.6	0.0	0.0	0.0	0.0	0.0	-12.3
641	17560615.07	4888131.91	30.17	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	70.1	1.7	-2.2	0.0	0.0	0.0	0.0	0.0	-3.0
641	17560615.07	4888131.91	30.17	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	70.1	3.3	-2.6	0.0	0.0	0.0	0.0	0.0	-1.8
641	17560615.07	4888131.91	30.17	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	70.1	8.7	-2.7	0.0	0.0	0.0	0.0	0.0	-9.1
641	17560615.07	4888131.91	30.17	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	70.1	29.7	-2.7	0.0	0.0	0.0	0.0	0.0	-38.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
641	17560615.07	4888131.91	30.17	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	70.1	105.8	-2.7	0.0	0.0	0.0	0.0	0.0	-126.4
649	17560661.79	4887780.37	29.89	0	DEN	32	34.8	-3.6	0.0	0.0	0.0	67.1	0.0	-5.0	0.0	0.0	0.0	0.0	0.0	-30.8
649	17560661.79	4887780.37	29.89	0	DEN	63	50.0	-3.6	0.0	0.0	0.0	67.1	0.1	-5.0	0.0	0.0	0.0	0.0	0.0	-15.6
649	17560661.79	4887780.37	29.89	0	DEN	125	54.1	-3.6	0.0	0.0	0.0	67.1	0.3	1.1	0.0	0.0	0.0	0.0	0.0	-17.8
649	17560661.79	4887780.37	29.89	0	DEN	250	59.6	-3.6	0.0	0.0	0.0	67.1	0.7	0.7	0.0	0.0	0.0	0.0	0.0	-12.4
649	17560661.79	4887780.37	29.89	0	DEN	500	67.0	-3.6	0.0	0.0	0.0	67.1	1.2	-2.0	0.0	0.0	0.0	0.0	0.0	-2.8
649	17560661.79	4887780.37	29.89	0	DEN	1000	69.2	-3.6	0.0	0.0	0.0	67.1	2.3	-2.5	0.0	0.0	0.0	0.0	0.0	-1.2
649	17560661.79	4887780.37	29.89	0	DEN	2000	67.4	-3.6	0.0	0.0	0.0	67.1	6.2	-2.5	0.0	0.0	0.0	0.0	0.0	-6.8
649	17560661.79	4887780.37	29.89	0	DEN	4000	59.2	-3.6	0.0	0.0	0.0	67.1	20.9	-2.5	0.0	0.0	0.0	0.0	0.0	-29.8
649	17560661.79	4887780.37	29.89	0	DEN	8000	47.1	-3.6	0.0	0.0	0.0	67.1	74.4	-2.5	0.0	0.0	0.0	0.0	0.0	-95.4
651	17560779.47	4888232.29	28.71	0	DEN	32	34.8	-3.2	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-37.9
651	17560779.47	4888232.29	28.71	0	DEN	63	50.0	-3.2	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-22.8
651	17560779.47	4888232.29	28.71	0	DEN	125	54.1	-3.2	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-24.3
651	17560779.47	4888232.29	28.71	0	DEN	250	59.6	-3.2	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-19.3
651	17560779.47	4888232.29	28.71	0	DEN	500	67.0	-3.2	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	-10.6
651	17560779.47	4888232.29	28.71	0	DEN	1000	69.2	-3.2	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	-9.4
651	17560779.47	4888232.29	28.71	0	DEN	2000	67.4	-3.2	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	-16.6
651	17560779.47	4888232.29	28.71	0	DEN	4000	59.2	-3.2	0.0	0.0	0.0	70.0	29.3	-2.7	0.0	0.0	4.8	0.0	0.0	-45.5
651	17560779.47	4888232.29	28.71	0	DEN	8000	47.1	-3.2	0.0	0.0	0.0	70.0	104.6	-2.7	0.0	0.0	4.8	0.0	0.0	-132.8

Receiver
Name: POR3
ID: POR3
X: 17560974.83
Y: 4887816.51
Z: 36.50

Point Source, ISO 9613, Name: "Crushing & Screening Processing Plant", ID: "crush_screen*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	17560979.60	4887980.04	26.00	0	D	32	73.6	0.0	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	11.3
16	17560979.60	4887980.04	26.00	0	D	63	94.8	0.0	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	12.8	0.0	0.0	29.7
16	17560979.60	4887980.04	26.00	0	D	125	101.9	0.0	0.0	0.0	0.0	55.3	0.1	0.9	0.0	0.0	14.7	0.0	0.0	30.9
16	17560979.60	4887980.04	26.00	0	D	250	106.4	0.0	0.0	0.0	0.0	55.3	0.2	1.0	0.0	0.0	17.5	0.0	0.0	32.5
16	17560979.60	4887980.04	26.00	0	D	500	115.8	0.0	0.0	0.0	0.0	55.3	0.3	-1.4	0.0	0.0	21.4	0.0	0.0	40.2
16	17560979.60	4887980.04	26.00	0	D	1000	118.0	0.0	0.0	0.0	0.0	55.3	0.6	-1.5	0.0	0.0	24.4	0.0	0.0	39.2
16	17560979.60	4887980.04	26.00	0	D	2000	120.2	0.0	0.0	0.0	0.0	55.3	1.6	-1.5	0.0	0.0	25.0	0.0	0.0	39.8
16	17560979.60	4887980.04	26.00	0	D	4000	114.0	0.0	0.0	0.0	0.0	55.3	5.4	-1.5	0.0	0.0	25.0	0.0	0.0	29.8
16	17560979.60	4887980.04	26.00	0	D	8000	100.9	0.0	0.0	0.0	0.0	55.3	19.2	-1.5	0.0	0.0	25.0	0.0	0.0	2.9
16	17560979.60	4887980.04	26.00	0	N	32	73.6	0.0	-188.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	-176.7
16	17560979.60	4887980.04	26.00	0	N	63	94.8	0.0	-188.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	12.8	0.0	0.0	-158.3
16	17560979.60	4887980.04	26.00	0	N	125	101.9	0.0	-188.0	0.0	0.0	55.3	0.1	0.9	0.0	0.0	14.7	0.0	0.0	-157.1
16	17560979.60	4887980.04	26.00	0	N	250	106.4	0.0	-188.0	0.0	0.0	55.3	0.2	1.0	0.0	0.0	17.5	0.0	0.0	-155.5
16	17560979.60	4887980.04	26.00	0	N	500	115.8	0.0	-188.0	0.0	0.0	55.3	0.3	-1.4	0.0	0.0	21.4	0.0	0.0	-147.8
16	17560979.60	4887980.04	26.00	0	N	1000	118.0	0.0	-188.0	0.0	0.0	55.3	0.6	-1.5	0.0	0.0	24.4	0.0	0.0	-148.8
16	17560979.60	4887980.04	26.00	0	N	2000	120.2	0.0	-188.0	0.0	0.0	55.3	1.6	-1.5	0.0	0.0	25.0	0.0	0.0	-148.2
16	17560979.60	4887980.04	26.00	0	N	4000	114.0	0.0	-188.0	0.0	0.0	55.3	5.4	-1.5	0.0	0.0	25.0	0.0	0.0	-158.2
16	17560979.60	4887980.04	26.00	0	N	8000	100.9	0.0	-188.0	0.0	0.0	55.3	19.2	-1.5	0.0	0.0	25.0	0.0	0.0	-185.1
16	17560979.60	4887980.04	26.00	0	E	32	73.6	0.0	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	11.3
16	17560979.60	4887980.04	26.00	0	E	63	94.8	0.0	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	12.8	0.0	0.0	29.7
16	17560979.60	4887980.04	26.00	0	E	125	101.9	0.0	0.0	0.0	0.0	55.3	0.1	0.9	0.0	0.0	14.7	0.0	0.0	30.9
16	17560979.60	4887980.04	26.00	0	E	250	106.4	0.0	0.0	0.0	0.0	55.3	0.2	1.0	0.0	0.0	17.5	0.0	0.0	32.5
16	17560979.60	4887980.04	26.00	0	E	500	115.8	0.0	0.0	0.0	0.0	55.3	0.3	-1.4	0.0	0.0	21.4	0.0	0.0	40.2
16	17560979.60	4887980.04	26.00	0	E	1000	118.0	0.0	0.0	0.0	0.0	55.3	0.6	-1.5	0.0	0.0	24.4	0.0	0.0	39.2
16	17560979.60	4887980.04	26.00	0	E	2000	120.2	0.0	0.0	0.0	0.0	55.3	1.6	-1.5	0.0	0.0	25.0	0.0	0.0	39.8
16	17560979.60	4887980.04	26.00	0	E	4000	114.0	0.0	0.0	0.0	0.0	55.3	5.4	-1.5	0.0	0.0	25.0	0.0	0.0	29.8
16	17560979.60	4887980.04	26.00	0	E	8000	100.9	0.0	0.0	0.0	0.0	55.3	19.2	-1.5	0.0	0.0	25.0	0.0	0.0	2.9

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	17560965.61	4887994.30	25.40	0	D	32	69.4	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	9.6	0.0	0.0	6.8
19	17560965.61	4887994.30	25.40	0	D	63	90.6	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	12.3	0.0	0.0	25.3
19	17560965.61	4887994.30	25.40	0	D	125	97.7	0.0	0.0	0.0	0.0	56.0	0.1	0.7	0.0	0.0	14.3	0.0	0.0	26.6
19	17560965.61	4887994.30	25.40	0	D	250	102.2	0.0	0.0	0.0	0.0	56.0	0.2	1.7	0.0	0.0	16.2	0.0	0.0	28.1
19	17560965.61	4887994.30	25.40	0	D	500	111.6	0.0	0.0	0.0	0.0	56.0	0.3	-1.0	0.0	0.0	20.8	0.0	0.0	35.4
19	17560965.61	4887994.30	25.40	0	D	1000	113.8	0.0	0.0	0.0	0.0	56.0	0.7	-1.5	0.0	0.0	23.8	0.0	0.0	34.8
19	17560965.61	4887994.30	25.40	0	D	2000	116.0	0.0	0.0	0.0	0.0	56.0	1.7	-1.5	0.0	0.0	25.0	0.0	0.0	34.7
19	17560965.61	4887994.30	25.40	0	D	4000	109.8	0.0	0.0	0.0	0.0	56.0	5.8	-1.5	0.0	0.0	25.0	0.0	0.0	24.4
19	17560965.61	4887994.30	25.40	0	D	8000	96.7	0.0	0.0	0.0	0.0	56.0	20.8	-1.5	0.0	0.0	25.0	0.0	0.0	-3.7
19	17560965.61	4887994.30	25.40	0	N	32	69.4	0.0	-188.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	9.6	0.0	0.0	-181.2
19	17560965.61	4887994.30	25.40	0	N	63	90.6	0.0	-188.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	12.3	0.0	0.0	-162.7
19	17560965.61	4887994.30	25.40	0	N	125	97.7	0.0	-188.0	0.0	0.0	56.0	0.1	0.7	0.0	0.0	14.3	0.0	0.0	-161.4
19	17560965.61	4887994.30	25.40	0	N	250	102.2	0.0	-188.0	0.0	0.0	56.0	0.2	1.7	0.0	0.0	16.2	0.0	0.0	-159.9
19	17560965.61	4887994.30	25.40	0	N	500	111.6	0.0	-188.0	0.0	0.0	56.0	0.3	-1.0	0.0	0.0	20.8	0.0	0.0	-152.6
19	17560965.61	4887994.30	25.40	0	N	1000	113.8	0.0	-188.0	0.0	0.0	56.0	0.7	-1.5	0.0	0.0	23.8	0.0	0.0	-153.2
19	17560965.61	4887994.30	25.40	0	N	2000	116.0	0.0	-188.0	0.0	0.0	56.0	1.7	-1.5	0.0	0.0	25.0	0.0	0.0	-153.3
19	17560965.61	4887994.30	25.40	0	N	4000	109.8	0.0	-188.0	0.0	0.0	56.0	5.8	-1.5	0.0	0.0	25.0	0.0	0.0	-163.6
19	17560965.61	4887994.30	25.40	0	N	8000	96.7	0.0	-188.0	0.0	0.0	56.0	20.8	-1.5	0.0	0.0	25.0	0.0	0.0	-191.7
19	17560965.61	4887994.30	25.40	0	E	32	69.4	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	9.6	0.0	0.0	6.8
19	17560965.61	4887994.30	25.40	0	E	63	90.6	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	12.3	0.0	0.0	25.3
19	17560965.61	4887994.30	25.40	0	E	125	97.7	0.0	0.0	0.0	0.0	56.0	0.1	0.7	0.0	0.0	14.3	0.0	0.0	26.6

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	17560965.61	4887994.30	25.40	0	E	250	102.2	0.0	0.0	0.0	0.0	56.0	0.2	1.7	0.0	0.0	16.2	0.0	0.0	28.1
19	17560965.61	4887994.30	25.40	0	E	500	111.6	0.0	0.0	0.0	0.0	56.0	0.3	-1.0	0.0	0.0	20.8	0.0	0.0	35.4
19	17560965.61	4887994.30	25.40	0	E	1000	113.8	0.0	0.0	0.0	0.0	56.0	0.7	-1.5	0.0	0.0	23.8	0.0	0.0	34.8
19	17560965.61	4887994.30	25.40	0	E	2000	116.0	0.0	0.0	0.0	0.0	56.0	1.7	-1.5	0.0	0.0	25.0	0.0	0.0	34.7
19	17560965.61	4887994.30	25.40	0	E	4000	109.8	0.0	0.0	0.0	0.0	56.0	5.8	-1.5	0.0	0.0	25.0	0.0	0.0	24.4
19	17560965.61	4887994.30	25.40	0	E	8000	96.7	0.0	0.0	0.0	0.0	56.0	20.8	-1.5	0.0	0.0	25.0	0.0	0.0	-3.7

Line Source, ISO 9613, Name: "Haul Truck", ID: "Haul_truck*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
87	17560970.86	4888069.56	26.95	0	D	500	89.0	20.5	0.0	0.0	0.0	59.1	0.5	-1.3	0.0	0.0	20.3	0.0	0.0	30.9
87	17560970.86	4888069.56	26.95	0	N	500	-24.0	20.5	0.0	0.0	0.0	59.1	0.5	-1.3	0.0	0.0	20.3	0.0	0.0	-82.1
87	17560970.86	4888069.56	26.95	0	E	500	89.0	20.5	0.0	0.0	0.0	59.1	0.5	-1.3	0.0	0.0	20.3	0.0	0.0	30.9
93	17560977.72	4888011.28	25.45	0	D	500	89.0	6.3	0.0	0.0	0.0	56.8	0.4	-1.0	0.0	0.0	20.8	0.0	0.0	18.3
93	17560977.72	4888011.28	25.45	0	N	500	-24.0	6.3	0.0	0.0	0.0	56.8	0.4	-1.0	0.0	0.0	20.8	0.0	0.0	-94.7
93	17560977.72	4888011.28	25.45	0	E	500	89.0	6.3	0.0	0.0	0.0	56.8	0.4	-1.0	0.0	0.0	20.8	0.0	0.0	18.3

Point Source, ISO 9613, Name: "Loader", ID: "loader*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
96	17560953.26	4887983.88	25.40	0	D	500	108.0	0.0	0.0	0.0	0.0	55.6	0.3	-1.0	0.0	0.0	20.0	0.0	0.0	33.1
96	17560953.26	4887983.88	25.40	0	N	500	108.0	0.0	-188.0	0.0	0.0	55.6	0.3	-1.0	0.0	0.0	20.0	0.0	0.0	-154.9
96	17560953.26	4887983.88	25.40	0	E	500	108.0	0.0	0.0	0.0	0.0	55.6	0.3	-1.0	0.0	0.0	20.0	0.0	0.0	33.1

Point Source, ISO 9613, Name: "Excavator", ID: "excavator*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
537	17560963.25	4888152.59	29.00	0	D	32	54.2	0.0	0.0	0.0	0.0	61.5	0.0	-4.0	0.0	0.0	7.7	0.0	0.0	-11.1
537	17560963.25	4888152.59	29.00	0	D	63	75.4	0.0	0.0	0.0	0.0	61.5	0.0	-4.0	0.0	0.0	10.6	0.0	0.0	7.2
537	17560963.25	4888152.59	29.00	0	D	125	82.5	0.0	0.0	0.0	0.0	61.5	0.1	0.9	0.0	0.0	13.0	0.0	0.0	7.0
537	17560963.25	4888152.59	29.00	0	D	250	87.0	0.0	0.0	0.0	0.0	61.5	0.4	0.6	0.0	0.0	16.3	0.0	0.0	8.2
537	17560963.25	4888152.59	29.00	0	D	500	96.4	0.0	0.0	0.0	0.0	61.5	0.6	-1.9	0.0	0.0	19.9	0.0	0.0	16.2
537	17560963.25	4888152.59	29.00	0	D	1000	98.6	0.0	0.0	0.0	0.0	61.5	1.2	-2.0	0.0	0.0	22.9	0.0	0.0	14.9
537	17560963.25	4888152.59	29.00	0	D	2000	100.8	0.0	0.0	0.0	0.0	61.5	3.3	-2.0	0.0	0.0	25.0	0.0	0.0	13.0
537	17560963.25	4888152.59	29.00	0	D	4000	94.6	0.0	0.0	0.0	0.0	61.5	11.0	-2.0	0.0	0.0	25.0	0.0	0.0	-1.0
537	17560963.25	4888152.59	29.00	0	D	8000	81.5	0.0	0.0	0.0	0.0	61.5	39.3	-2.0	0.0	0.0	25.0	0.0	0.0	-42.4
537	17560963.25	4888152.59	29.00	0	N	32	54.2	0.0	-188.0	0.0	0.0	61.5	0.0	-4.0	0.0	0.0	7.7	0.0	0.0	-199.1
537	17560963.25	4888152.59	29.00	0	N	63	75.4	0.0	-188.0	0.0	0.0	61.5	0.0	-4.0	0.0	0.0	10.6	0.0	0.0	-180.8
537	17560963.25	4888152.59	29.00	0	N	125	82.5	0.0	-188.0	0.0	0.0	61.5	0.1	0.9	0.0	0.0	13.0	0.0	0.0	-181.0
537	17560963.25	4888152.59	29.00	0	N	250	87.0	0.0	-188.0	0.0	0.0	61.5	0.4	0.6	0.0	0.0	16.3	0.0	0.0	-179.8
537	17560963.25	4888152.59	29.00	0	N	500	96.4	0.0	-188.0	0.0	0.0	61.5	0.6	-1.9	0.0	0.0	19.9	0.0	0.0	-171.8
537	17560963.25	4888152.59	29.00	0	N	1000	98.6	0.0	-188.0	0.0	0.0	61.5	1.2	-2.0	0.0	0.0	22.9	0.0	0.0	-173.1
537	17560963.25	4888152.59	29.00	0	N	2000	100.8	0.0	-188.0	0.0	0.0	61.5	3.3	-2.0	0.0	0.0	25.0	0.0	0.0	-175.0
537	17560963.25	4888152.59	29.00	0	N	4000	94.6	0.0	-188.0	0.0	0.0	61.5	11.0	-2.0	0.0	0.0	25.0	0.0	0.0	-189.0
537	17560963.25	4888152.59	29.00	0	N	8000	81.5	0.0	-188.0	0.0	0.0	61.5	39.3	-2.0	0.0	0.0	25.0	0.0	0.0	-230.4
537	17560963.25	4888152.59	29.00	0	E	32	54.2	0.0	0.0	0.0	0.0	61.5	0.0	-4.0	0.0	0.0	7.7	0.0	0.0	-11.1
537	17560963.25	4888152.59	29.00	0	E	63	75.4	0.0	0.0	0.0	0.0	61.5	0.0	-4.0	0.0	0.0	10.6	0.0	0.0	7.2
537	17560963.25	4888152.59	29.00	0	E	125	82.5	0.0	0.0	0.0	0.0	61.5	0.1	0.9	0.0	0.0	13.0	0.0	0.0	7.0
537	17560963.25	4888152.59	29.00	0	E	250	87.0	0.0	0.0	0.0	0.0	61.5	0.4	0.6	0.0	0.0	16.3	0.0	0.0	8.2
537	17560963.25	4888152.59	29.00	0	E	500	96.4	0.0	0.0	0.0	0.0	61.5	0.6	-1.9	0.0	0.0	19.9	0.0	0.0	16.2
537	17560963.25	4888152.59	29.00	0	E	1000	98.6	0.0	0.0	0.0	0.0	61.5	1.2	-2.0	0.0	0.0	22.9	0.0	0.0	14.9
537	17560963.25	4888152.59	29.00	0	E	2000	100.8	0.0	0.0	0.0	0.0	61.5	3.3	-2.0	0.0	0.0	25.0	0.0	0.0	13.0
537	17560963.25	4888152.59	29.00	0	E	4000	94.6	0.0	0.0	0.0	0.0	61.5	11.0	-2.0	0.0	0.0	25.0	0.0	0.0	-1.0
537	17560963.25	4888152.59	29.00	0	E	8000	81.5	0.0	0.0	0.0	0.0	61.5	39.3	-2.0	0.0	0.0	25.0	0.0	0.0	-42.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
31	17560939.71	4888117.26	27.67	0	DEN	32	34.8	18.6	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	7.3	0.0	0.0	-10.6
31	17560939.71	4888117.26	27.67	0	DEN	63	50.0	18.6	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	9.9	0.0	0.0	2.0
31	17560939.71	4888117.26	27.67	0	DEN	125	54.1	18.6	0.0	0.0	0.0	60.6	0.1	0.6	0.0	0.0	12.5	0.0	0.0	-1.1
31	17560939.71	4888117.26	27.67	0	DEN	250	59.6	18.6	0.0	0.0	0.0	60.6	0.3	1.3	0.0	0.0	14.9	0.0	0.0	1.1
31	17560939.71	4888117.26	27.67	0	DEN	500	67.0	18.6	0.0	0.0	0.0	60.6	0.6	-1.5	0.0	0.0	19.1	0.0	0.0	6.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
31	17560939.71	4888117.26	27.67	0	DEN	1000	69.2	18.6	0.0	0.0	0.0	60.6	1.1	-2.0	0.0	0.0	22.1	0.0	0.0	6.0
31	17560939.71	4888117.26	27.67	0	DEN	2000	67.4	18.6	0.0	0.0	0.0	60.6	2.9	-2.0	0.0	0.0	25.0	0.0	0.0	-0.6
31	17560939.71	4888117.26	27.67	0	DEN	4000	59.2	18.6	0.0	0.0	0.0	60.6	9.9	-2.0	0.0	0.0	25.0	0.0	0.0	-15.8
31	17560939.71	4888117.26	27.67	0	DEN	8000	47.1	18.6	0.0	0.0	0.0	60.6	35.4	-2.0	0.0	0.0	25.0	0.0	0.0	-53.4
38	17560950.52	4888046.30	26.21	0	DEN	32	34.8	18.6	0.0	0.0	0.0	58.3	0.0	-3.3	0.0	0.0	7.7	0.0	0.0	-9.2
38	17560950.52	4888046.30	26.21	0	DEN	63	50.0	18.6	0.0	0.0	0.0	58.3	0.0	-3.3	0.0	0.0	10.5	0.0	0.0	3.1
38	17560950.52	4888046.30	26.21	0	DEN	125	54.1	18.6	0.0	0.0	0.0	58.3	0.1	0.7	0.0	0.0	12.9	0.0	0.0	0.7
38	17560950.52	4888046.30	26.21	0	DEN	250	59.6	18.6	0.0	0.0	0.0	58.3	0.2	1.6	0.0	0.0	15.1	0.0	0.0	3.0
38	17560950.52	4888046.30	26.21	0	DEN	500	67.0	18.6	0.0	0.0	0.0	58.3	0.4	-1.2	0.0	0.0	19.7	0.0	0.0	8.4
38	17560950.52	4888046.30	26.21	0	DEN	1000	69.2	18.6	0.0	0.0	0.0	58.3	0.8	-1.6	0.0	0.0	22.6	0.0	0.0	7.7
38	17560950.52	4888046.30	26.21	0	DEN	2000	67.4	18.6	0.0	0.0	0.0	58.3	2.2	-1.7	0.0	0.0	25.0	0.0	0.0	2.1
38	17560950.52	4888046.30	26.21	0	DEN	4000	59.2	18.6	0.0	0.0	0.0	58.3	7.6	-1.7	0.0	0.0	25.0	0.0	0.0	-11.4
38	17560950.52	4888046.30	26.21	0	DEN	8000	47.1	18.6	0.0	0.0	0.0	58.3	27.0	-1.7	0.0	0.0	25.0	0.0	0.0	-43.0
45	17560956.20	4888009.03	25.44	0	DEN	32	34.8	5.6	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	7.9	0.0	0.0	-21.2
45	17560956.20	4888009.03	25.44	0	DEN	63	50.0	5.6	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	10.8	0.0	0.0	-8.9
45	17560956.20	4888009.03	25.44	0	DEN	125	54.1	5.6	0.0	0.0	0.0	56.7	0.1	0.8	0.0	0.0	13.2	0.0	0.0	-11.1
45	17560956.20	4888009.03	25.44	0	DEN	250	59.6	5.6	0.0	0.0	0.0	56.7	0.2	1.7	0.0	0.0	15.4	0.0	0.0	-8.8
45	17560956.20	4888009.03	25.44	0	DEN	500	67.0	5.6	0.0	0.0	0.0	56.7	0.4	-1.0	0.0	0.0	20.1	0.0	0.0	-3.6
45	17560956.20	4888009.03	25.44	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	56.7	0.7	-1.5	0.0	0.0	23.1	0.0	0.0	-4.2
45	17560956.20	4888009.03	25.44	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	56.7	1.9	-1.5	0.0	0.0	25.0	0.0	0.0	-9.1
45	17560956.20	4888009.03	25.44	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	56.7	6.3	-1.5	0.0	0.0	25.0	0.0	0.0	-21.8
45	17560956.20	4888009.03	25.44	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	56.7	22.6	-1.5	0.0	0.0	25.0	0.0	0.0	-50.2
54	17560859.43	4887697.56	30.65	0	DEN	32	34.8	17.3	0.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	2.3	0.0	0.0	-2.6
54	17560859.43	4887697.56	30.65	0	DEN	63	50.0	17.3	0.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	2.7	0.0	0.0	12.2
54	17560859.43	4887697.56	30.65	0	DEN	125	54.1	17.3	0.0	0.0	0.0	55.4	0.1	0.7	0.0	0.0	2.8	0.0	0.0	12.5
54	17560859.43	4887697.56	30.65	0	DEN	250	59.6	17.3	0.0	0.0	0.0	55.4	0.2	1.6	0.0	0.0	2.6	0.0	0.0	17.1
54	17560859.43	4887697.56	30.65	0	DEN	500	67.0	17.3	0.0	0.0	0.0	55.4	0.3	-1.0	0.0	0.0	4.6	0.0	0.0	25.0
54	17560859.43	4887697.56	30.65	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	55.4	0.6	-1.5	0.0	0.0	5.4	0.0	0.0	26.6
54	17560859.43	4887697.56	30.65	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	55.4	1.6	-1.5	0.0	0.0	6.5	0.0	0.0	22.7
54	17560859.43	4887697.56	30.65	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	55.4	5.4	-1.5	0.0	0.0	8.0	0.0	0.0	9.2
54	17560859.43	4887697.56	30.65	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	55.4	19.4	-1.5	0.0	0.0	10.0	0.0	0.0	-18.8
63	17560916.54	4887700.72	29.84	0	DEN	32	34.8	10.6	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-4.8
63	17560916.54	4887700.72	29.84	0	DEN	63	50.0	10.6	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.4
63	17560916.54	4887700.72	29.84	0	DEN	125	54.1	10.6	0.0	0.0	0.0	53.3	0.1	0.6	0.0	0.0	0.0	0.0	0.0	10.9
63	17560916.54	4887700.72	29.84	0	DEN	250	59.6	10.6	0.0	0.0	0.0	53.3	0.1	1.5	0.0	0.0	0.0	0.0	0.0	15.3
63	17560916.54	4887700.72	29.84	0	DEN	500	67.0	10.6	0.0	0.0	0.0	53.3	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	25.2
63	17560916.54	4887700.72	29.84	0	DEN	1000	69.2	10.6	0.0	0.0	0.0	53.3	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	27.6
63	17560916.54	4887700.72	29.84	0	DEN	2000	67.4	10.6	0.0	0.0	0.0	53.3	1.3	-1.5	0.0	0.0	0.0	0.0	0.0	25.0
63	17560916.54	4887700.72	29.84	0	DEN	4000	59.2	10.6	0.0	0.0	0.0	53.3	4.3	-1.5	0.0	0.0	0.0	0.0	0.0	13.8
63	17560916.54	4887700.72	29.84	0	DEN	8000	47.1	10.6	0.0	0.0	0.0	53.3	15.2	-1.5	0.0	0.0	0.0	0.0	0.0	-9.2
65	17560904.25	4887700.88	29.94	0	DEN	32	34.8	11.2	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-4.6
65	17560904.25	4887700.88	29.94	0	DEN	63	50.0	11.2	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.5
65	17560904.25	4887700.88	29.94	0	DEN	125	54.1	11.2	0.0	0.0	0.0	53.6	0.1	0.6	0.0	0.0	0.0	0.0	0.0	11.0
65	17560904.25	4887700.88	29.94	0	DEN	250	59.6	11.2	0.0	0.0	0.0	53.6	0.1	1.5	0.0	0.0	0.0	0.0	0.0	15.5
65	17560904.25	4887700.88	29.94	0	DEN	500	67.0	11.2	0.0	0.0	0.0	53.6	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	25.3
65	17560904.25	4887700.88	29.94	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	53.6	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	27.7
65	17560904.25	4887700.88	29.94	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	53.6	1.3	-1.5	0.0	0.0	0.0	0.0	0.0	25.1
65	17560904.25	4887700.88	29.94	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	53.6	4.4	-1.5	0.0	0.0	0.0	0.0	0.0	13.8
65	17560904.25	4887700.88	29.94	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	53.6	15.9	-1.5	0.0	0.0	0.0	0.0	0.0	-9.7
73	17560925.60	4888204.15	28.12	0	DEN	32	34.8	20.2	0.0	0.0	0.0	62.8	0.0	-4.4	0.0	0.0	7.1	0.0	0.0	-10.5
73	17560925.60	4888204.15	28.12	0	DEN	63	50.0	20.2	0.0	0.0	0.0	62.8	0.0	-4.4	0.0	0.0	9.6	0.0	0.0	2.2
73	17560925.60	4888204.15	28.12	0	DEN	125	54.1	20.2	0.0	0.0	0.0	62.8	0.2	0.7	0.0	0.0	12.0	0.0	0.0	-1.3
73	17560925.60	4888204.15	28.12	0	DEN	250	59.6	20.2	0.0	0.0	0.0	62.8	0.4	1.0	0.0	0.0	14.6	0.0	0.0	0.9
73	17560925.60	4888204.15	28.12	0	DEN	500	67.0	20.2	0.0	0.0	0.0	62.8	0.8	-1.7	0.0	0.0	18.6	0.0	0.0	6.7
73	17560925.60	4888204.15	28.12	0	DEN	1000	69.2	20.2	0.0	0.0	0.0	62.8	1.4	-2.2	0.0	0.0	21.5	0.0	0.0	5.8
73	17560925.60	4888204.15	28.12	0	DEN	2000	67.4	20.2	0.0	0.0	0.0	62.8	3.8	-2.2	0.0	0.0	24.5	0.0	0.0	-1.3
73	17560925.60	4888204.15	28.12	0	DEN	4000	59.2	20.2	0.0	0.0	0.0	62.8	12.8	-2.2	0.0	0.0	25.0	0.0	0.0	-19.0
73	17560925.60	4888204.15	28.12	0	DEN	8000	47.1	20.2	0.0	0.0	0.0	62.8	45.7	-2.2	0.0	0.0	25.0	0.0	0.0	-64.0
104	17560824.44	4887683.13	31.28	0	DEN	32	34.8	14.4	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	2.8	0.0	0.0	-7.7
104	17560824.44	4887683.13	31.28	0	DEN	63	50.0	14.4	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	3.3	0.0	0.0	7.0
104	17560824.44	4887683.13	31.28	0	DEN	125	54.1	14.4	0.0	0.0	0.0	57.1	0.1	0.8	0.0	0.0	3.2	0.0	0.0	7.4
104	17560824.44	4887683.13	31.28	0	DEN	250	59.6	14.4	0.0	0.0	0.0	57.1	0.2	1.7	0.0	0.0	2.8	0.0	0.0	12.3
104	17560824.44	4887683.13	31.28	0	DEN	500	67.0	14.4	0.0	0.0	0.0	57.1	0.4	-1.0	0.0	0.0	4.6	0.0	0.0	20.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
104	17560824.44	4887683.13	31.28	0	DEN	1000	69.2	14.4	0.0	0.0	0.0	57.1	0.7	-1.5	0.0	0.0	4.9	0.0	0.0	22.4
104	17560824.44	4887683.13	31.28	0	DEN	2000	67.4	14.4	0.0	0.0	0.0	57.1	1.9	-1.5	0.0	0.0	5.3	0.0	0.0	19.0
104	17560824.44	4887683.13	31.28	0	DEN	4000	59.2	14.4	0.0	0.0	0.0	57.1	6.6	-1.5	0.0	0.0	5.9	0.0	0.0	5.6
104	17560824.44	4887683.13	31.28	0	DEN	8000	47.1	14.4	0.0	0.0	0.0	57.1	23.5	-1.5	0.0	0.0	6.9	0.0	0.0	-24.4
113	17560964.41	4887700.12	34.40	0	DEN	32	34.8	7.0	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-7.5
113	17560964.41	4887700.12	34.40	0	DEN	63	50.0	7.0	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	7.7
113	17560964.41	4887700.12	34.40	0	DEN	125	54.1	7.0	0.0	0.0	0.0	52.4	0.0	0.5	0.0	0.0	0.0	0.0	0.0	8.2
113	17560964.41	4887700.12	34.40	0	DEN	250	59.6	7.0	0.0	0.0	0.0	52.4	0.1	1.4	0.0	0.0	0.0	0.0	0.0	12.7
113	17560964.41	4887700.12	34.40	0	DEN	500	67.0	7.0	0.0	0.0	0.0	52.4	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	22.5
113	17560964.41	4887700.12	34.40	0	DEN	1000	69.2	7.0	0.0	0.0	0.0	52.4	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	24.9
113	17560964.41	4887700.12	34.40	0	DEN	2000	67.4	7.0	0.0	0.0	0.0	52.4	1.1	-1.5	0.0	0.0	0.0	0.0	0.0	22.4
113	17560964.41	4887700.12	34.40	0	DEN	4000	59.2	7.0	0.0	0.0	0.0	52.4	3.8	-1.5	0.0	0.0	0.0	0.0	0.0	11.5
113	17560964.41	4887700.12	34.40	0	DEN	8000	47.1	7.0	0.0	0.0	0.0	52.4	13.7	-1.5	0.0	0.0	0.0	0.0	0.0	-10.4
134	17560959.21	4887700.19	34.40	0	DEN	32	34.8	7.3	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-7.2
134	17560959.21	4887700.19	34.40	0	DEN	63	50.0	7.3	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.0
134	17560959.21	4887700.19	34.40	0	DEN	125	54.1	7.3	0.0	0.0	0.0	52.4	0.0	0.5	0.0	0.0	0.0	0.0	0.0	8.5
134	17560959.21	4887700.19	34.40	0	DEN	250	59.6	7.3	0.0	0.0	0.0	52.4	0.1	1.4	0.0	0.0	0.0	0.0	0.0	13.0
134	17560959.21	4887700.19	34.40	0	DEN	500	67.0	7.3	0.0	0.0	0.0	52.4	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	22.8
134	17560959.21	4887700.19	34.40	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	52.4	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	25.2
134	17560959.21	4887700.19	34.40	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	52.4	1.1	-1.5	0.0	0.0	0.0	0.0	0.0	22.7
134	17560959.21	4887700.19	34.40	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	52.4	3.8	-1.5	0.0	0.0	0.0	0.0	0.0	11.8
134	17560959.21	4887700.19	34.40	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	52.4	13.7	-1.5	0.0	0.0	0.0	0.0	0.0	-10.2
153	17560678.58	4887994.89	29.55	0	DEN	32	34.8	18.7	0.0	0.0	0.0	61.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-8.9
153	17560678.58	4887994.89	29.55	0	DEN	63	50.0	18.7	0.0	0.0	0.0	61.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	6.3
153	17560678.58	4887994.89	29.55	0	DEN	125	54.1	18.7	0.0	0.0	0.0	61.8	0.1	0.6	0.0	0.0	4.1	0.0	0.0	6.1
153	17560678.58	4887994.89	29.55	0	DEN	250	59.6	18.7	0.0	0.0	0.0	61.8	0.4	1.2	0.0	0.0	3.6	0.0	0.0	11.4
153	17560678.58	4887994.89	29.55	0	DEN	500	67.0	18.7	0.0	0.0	0.0	61.8	0.7	-1.6	0.0	0.0	4.8	0.0	0.0	20.1
153	17560678.58	4887994.89	29.55	0	DEN	1000	69.2	18.7	0.0	0.0	0.0	61.8	1.3	-2.1	0.0	0.0	4.8	0.0	0.0	22.2
153	17560678.58	4887994.89	29.55	0	DEN	2000	67.4	18.7	0.0	0.0	0.0	61.8	3.3	-2.1	0.0	0.0	4.8	0.0	0.0	18.3
153	17560678.58	4887994.89	29.55	0	DEN	4000	59.2	18.7	0.0	0.0	0.0	61.8	11.3	-2.1	0.0	0.0	4.8	0.0	0.0	2.1
153	17560678.58	4887994.89	29.55	0	DEN	8000	47.1	18.7	0.0	0.0	0.0	61.8	40.4	-2.1	0.0	0.0	4.8	0.0	0.0	-39.1
155	17560685.74	4887979.46	29.55	1	DEN	1000	69.2	16.0	0.0	0.0	0.0	61.7	1.3	-2.1	0.0	0.0	23.7	0.0	2.0	-1.4
155	17560685.74	4887979.46	29.55	1	DEN	2000	67.4	16.0	0.0	0.0	0.0	61.7	3.3	-2.1	0.0	0.0	25.0	0.0	2.0	-6.6
155	17560685.74	4887979.46	29.55	1	DEN	4000	59.2	16.0	0.0	0.0	0.0	61.7	11.3	-2.1	0.0	0.0	25.0	0.0	2.0	-22.7
155	17560685.74	4887979.46	29.55	1	DEN	8000	47.1	16.0	0.0	0.0	0.0	61.7	40.2	-2.1	0.0	0.0	25.0	0.0	2.0	-63.7
168	17560674.56	4888003.58	29.55	1	DEN	1000	69.2	11.4	0.0	0.0	0.0	62.3	1.3	-2.1	0.0	0.0	23.7	0.0	2.0	-6.5
168	17560674.56	4888003.58	29.55	1	DEN	2000	67.4	11.4	0.0	0.0	0.0	62.3	3.5	-2.1	0.0	0.0	25.0	0.0	2.0	-11.8
168	17560674.56	4888003.58	29.55	1	DEN	4000	59.2	11.4	0.0	0.0	0.0	62.3	12.0	-2.1	0.0	0.0	25.0	0.0	2.0	-28.5
168	17560674.56	4888003.58	29.55	1	DEN	8000	47.1	11.4	0.0	0.0	0.0	62.3	42.7	-2.1	0.0	0.0	25.0	0.0	2.0	-71.3
170	17560790.07	4887655.84	31.69	0	DEN	32	34.8	15.1	0.0	0.0	0.0	58.8	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-10.1
170	17560790.07	4887655.84	31.69	0	DEN	63	50.0	15.1	0.0	0.0	0.0	58.8	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	5.1
170	17560790.07	4887655.84	31.69	0	DEN	125	54.1	15.1	0.0	0.0	0.0	58.8	0.1	0.7	0.0	0.0	4.1	0.0	0.0	5.6
170	17560790.07	4887655.84	31.69	0	DEN	250	59.6	15.1	0.0	0.0	0.0	58.8	0.3	1.5	0.0	0.0	3.3	0.0	0.0	11.0
170	17560790.07	4887655.84	31.69	0	DEN	500	67.0	15.1	0.0	0.0	0.0	58.8	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	19.4
170	17560790.07	4887655.84	31.69	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	58.8	0.9	-1.7	0.0	0.0	4.8	0.0	0.0	21.6
170	17560790.07	4887655.84	31.69	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	58.8	2.4	-1.7	0.0	0.0	4.9	0.0	0.0	18.3
170	17560790.07	4887655.84	31.69	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	58.8	8.0	-1.7	0.0	0.0	5.1	0.0	0.0	4.3
170	17560790.07	4887655.84	31.69	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	58.8	28.6	-1.7	0.0	0.0	5.3	0.0	0.0	-28.7
181	17560952.80	4887700.27	34.40	0	DEN	32	34.8	8.7	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-5.9
181	17560952.80	4887700.27	34.40	0	DEN	63	50.0	8.7	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.3
181	17560952.80	4887700.27	34.40	0	DEN	125	54.1	8.7	0.0	0.0	0.0	52.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	9.8
181	17560952.80	4887700.27	34.40	0	DEN	250	59.6	8.7	0.0	0.0	0.0	52.5	0.1	1.5	0.0	0.0	0.0	0.0	0.0	14.3
181	17560952.80	4887700.27	34.40	0	DEN	500	67.0	8.7	0.0	0.0	0.0	52.5	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	24.1
181	17560952.80	4887700.27	34.40	0	DEN	1000	69.2	8.7	0.0	0.0	0.0	52.5	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	26.5
181	17560952.80	4887700.27	34.40	0	DEN	2000	67.4	8.7	0.0	0.0	0.0	52.5	1.1	-1.5	0.0	0.0	0.0	0.0	0.0	24.0
181	17560952.80	4887700.27	34.40	0	DEN	4000	59.2	8.7	0.0	0.0	0.0	52.5	3.9	-1.5	0.0	0.0	0.0	0.0	0.0	13.1
181	17560952.80	4887700.27	34.40	0	DEN	8000	47.1	8.7	0.0	0.0	0.0	52.5	13.8	-1.5	0.0	0.0	0.0	0.0	0.0	-8.9
194	17560724.06	4888222.91	29.17	0	DEN	32	34.8	20.5	0.0	0.0	0.0	64.6	0.0	-4.7	0.0	0.0	2.5	0.0	0.0	-7.1
194	17560724.06	4888222.91	29.17	0	DEN	63	50.0	20.5	0.0	0.0	0.0	64.6	0.1	-4.7	0.0	0.0	3.0	0.0	0.0	7.6
194	17560724.06	4888222.91	29.17	0	DEN	125	54.1	20.5	0.0	0.0	0.0	64.6	0.2	0.8	0.0	0.0	2.9	0.0	0.0	6.2
194	17560724.06	4888222.91	29.17	0	DEN	250	59.6	20.5	0.0	0.0	0.0	64.6	0.5	0.9	0.0	0.0	3.2	0.0	0.0	11.0
194	17560724.06	4888222.91	29.17	0	DEN	500	67.0	20.5	0.0	0.0	0.0	64.6	0.9	-1.9	0.0	0.0	4.3	0.0	0.0	19.6
194	17560724.06	4888222.91	29.17	0	DEN	1000	69.2	20.5	0.0	0.0	0.0	64.6	1.7	-2.3	0.0	0.0	4.5	0.0	0.0	21.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
194	17560724.06	4888222.91	29.17	0	DEN	2000	67.4	20.5	0.0	0.0	0.0	64.6	4.6	-2.3	0.0	0.0	4.6	0.0	0.0	16.5
194	17560724.06	4888222.91	29.17	0	DEN	4000	59.2	20.5	0.0	0.0	0.0	64.6	15.7	-2.3	0.0	0.0	4.7	0.0	0.0	-2.9
194	17560724.06	4888222.91	29.17	0	DEN	8000	47.1	20.5	0.0	0.0	0.0	64.6	55.8	-2.3	0.0	0.0	4.7	0.0	0.0	-55.2
202	17560892.82	4887701.02	30.08	0	DEN	32	34.8	9.9	0.0	0.0	0.0	54.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-6.3
202	17560892.82	4887701.02	30.08	0	DEN	63	50.0	9.9	0.0	0.0	0.0	54.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.9
202	17560892.82	4887701.02	30.08	0	DEN	125	54.1	9.9	0.0	0.0	0.0	54.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	9.3
202	17560892.82	4887701.02	30.08	0	DEN	250	59.6	9.9	0.0	0.0	0.0	54.0	0.1	1.6	0.0	0.0	0.0	0.0	0.0	13.8
202	17560892.82	4887701.02	30.08	0	DEN	500	67.0	9.9	0.0	0.0	0.0	54.0	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	23.7
202	17560892.82	4887701.02	30.08	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	54.0	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	26.1
202	17560892.82	4887701.02	30.08	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	54.0	1.4	-1.5	0.0	0.0	0.0	0.0	0.0	23.4
202	17560892.82	4887701.02	30.08	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	54.0	4.6	-1.5	0.0	0.0	0.0	0.0	0.0	12.0
202	17560892.82	4887701.02	30.08	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	54.0	16.6	-1.5	0.0	0.0	0.0	0.0	0.0	-12.1
210	17560745.16	4887647.67	31.94	0	DEN	32	34.8	15.6	0.0	0.0	0.0	60.1	0.0	-3.8	0.0	0.0	4.8	0.0	0.0	-10.7
210	17560745.16	4887647.67	31.94	0	DEN	63	50.0	15.6	0.0	0.0	0.0	60.1	0.0	-3.8	0.0	0.0	4.8	0.0	0.0	4.5
210	17560745.16	4887647.67	31.94	0	DEN	125	54.1	15.6	0.0	0.0	0.0	60.1	0.1	0.6	0.0	0.0	4.1	0.0	0.0	4.7
210	17560745.16	4887647.67	31.94	0	DEN	250	59.6	15.6	0.0	0.0	0.0	60.1	0.3	1.3	0.0	0.0	3.4	0.0	0.0	10.0
210	17560745.16	4887647.67	31.94	0	DEN	500	67.0	15.6	0.0	0.0	0.0	60.1	0.5	-1.4	0.0	0.0	4.8	0.0	0.0	18.6
210	17560745.16	4887647.67	31.94	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	60.1	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	20.8
210	17560745.16	4887647.67	31.94	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	60.1	2.8	-1.9	0.0	0.0	4.8	0.0	0.0	17.3
210	17560745.16	4887647.67	31.94	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	60.1	9.3	-1.9	0.0	0.0	4.8	0.0	0.0	2.4
210	17560745.16	4887647.67	31.94	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	60.1	33.3	-1.9	0.0	0.0	4.9	0.0	0.0	-33.7
212	17560934.74	4887700.49	31.77	0	DEN	32	34.8	8.0	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-7.0
212	17560934.74	4887700.49	31.77	0	DEN	63	50.0	8.0	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.2
212	17560934.74	4887700.49	31.77	0	DEN	125	54.1	8.0	0.0	0.0	0.0	52.8	0.1	0.5	0.0	0.0	0.0	0.0	0.0	8.8
212	17560934.74	4887700.49	31.77	0	DEN	250	59.6	8.0	0.0	0.0	0.0	52.8	0.1	1.5	0.0	0.0	0.0	0.0	0.0	13.2
212	17560934.74	4887700.49	31.77	0	DEN	500	67.0	8.0	0.0	0.0	0.0	52.8	0.2	-1.0	0.0	0.0	0.0	0.0	0.0	23.0
212	17560934.74	4887700.49	31.77	0	DEN	1000	69.2	8.0	0.0	0.0	0.0	52.8	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	25.5
212	17560934.74	4887700.49	31.77	0	DEN	2000	67.4	8.0	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	0.0	0.0	0.0	22.9
212	17560934.74	4887700.49	31.77	0	DEN	4000	59.2	8.0	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	0.0	0.0	0.0	11.9
212	17560934.74	4887700.49	31.77	0	DEN	8000	47.1	8.0	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	0.0	0.0	0.0	-10.5
221	17560931.32	4887700.54	30.86	0	DEN	32	34.8	-1.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	1.8	0.0	0.0	-17.8
221	17560931.32	4887700.54	30.86	0	DEN	63	50.0	-1.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	1.8	0.0	0.0	-2.6
221	17560931.32	4887700.54	30.86	0	DEN	125	54.1	-1.0	0.0	0.0	0.0	52.9	0.1	0.5	0.0	0.0	1.5	0.0	0.0	-1.8
221	17560931.32	4887700.54	30.86	0	DEN	250	59.6	-1.0	0.0	0.0	0.0	52.9	0.1	1.5	0.0	0.0	1.0	0.0	0.0	3.2
221	17560931.32	4887700.54	30.86	0	DEN	500	67.0	-1.0	0.0	0.0	0.0	52.9	0.2	-1.0	0.0	0.0	1.8	0.0	0.0	12.2
221	17560931.32	4887700.54	30.86	0	DEN	1000	69.2	-1.0	0.0	0.0	0.0	52.9	0.5	-1.5	0.0	0.0	1.8	0.0	0.0	14.7
221	17560931.32	4887700.54	30.86	0	DEN	2000	67.4	-1.0	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	1.8	0.0	0.0	12.1
221	17560931.32	4887700.54	30.86	0	DEN	4000	59.2	-1.0	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	1.8	0.0	0.0	1.1
221	17560931.32	4887700.54	30.86	0	DEN	8000	47.1	-1.0	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	1.8	0.0	0.0	-21.5
223	17560944.67	4887700.37	33.85	0	DEN	32	34.8	8.2	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-6.5
223	17560944.67	4887700.37	33.85	0	DEN	63	50.0	8.2	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.7
223	17560944.67	4887700.37	33.85	0	DEN	125	54.1	8.2	0.0	0.0	0.0	52.6	0.0	0.5	0.0	0.0	0.0	0.0	0.0	9.2
223	17560944.67	4887700.37	33.85	0	DEN	250	59.6	8.2	0.0	0.0	0.0	52.6	0.1	1.5	0.0	0.0	0.0	0.0	0.0	13.7
223	17560944.67	4887700.37	33.85	0	DEN	500	67.0	8.2	0.0	0.0	0.0	52.6	0.2	-1.0	0.0	0.0	0.0	0.0	0.0	23.5
223	17560944.67	4887700.37	33.85	0	DEN	1000	69.2	8.2	0.0	0.0	0.0	52.6	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	25.9
223	17560944.67	4887700.37	33.85	0	DEN	2000	67.4	8.2	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	0.0	0.0	0.0	23.4
223	17560944.67	4887700.37	33.85	0	DEN	4000	59.2	8.2	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	0.0	0.0	0.0	12.5
223	17560944.67	4887700.37	33.85	0	DEN	8000	47.1	8.2	0.0	0.0	0.0	52.6	14.0	-1.5	0.0	0.0	0.0	0.0	0.0	-9.7
225	17560683.40	4887676.82	31.57	0	DEN	32	34.8	16.7	0.0	0.0	0.0	61.2	0.0	-4.1	0.0	0.0	5.1	0.0	0.0	-10.6
225	17560683.40	4887676.82	31.57	0	DEN	63	50.0	16.7	0.0	0.0	0.0	61.2	0.0	-4.1	0.0	0.0	5.4	0.0	0.0	4.2
225	17560683.40	4887676.82	31.57	0	DEN	125	54.1	16.7	0.0	0.0	0.0	61.2	0.1	0.6	0.0	0.0	5.3	0.0	0.0	3.6
225	17560683.40	4887676.82	31.57	0	DEN	250	59.6	16.7	0.0	0.0	0.0	61.2	0.3	1.2	0.0	0.0	5.6	0.0	0.0	8.0
225	17560683.40	4887676.82	31.57	0	DEN	500	67.0	16.7	0.0	0.0	0.0	61.2	0.6	-1.5	0.0	0.0	8.2	0.0	0.0	15.3
225	17560683.40	4887676.82	31.57	0	DEN	1000	69.2	16.7	0.0	0.0	0.0	61.2	1.2	-2.0	0.0	0.0	10.0	0.0	0.0	15.6
225	17560683.40	4887676.82	31.57	0	DEN	2000	67.4	16.7	0.0	0.0	0.0	61.2	3.1	-2.0	0.0	0.0	12.3	0.0	0.0	9.5
225	17560683.40	4887676.82	31.57	0	DEN	4000	59.2	16.7	0.0	0.0	0.0	61.2	10.6	-2.0	0.0	0.0	15.0	0.0	0.0	-8.8
225	17560683.40	4887676.82	31.57	0	DEN	8000	47.1	16.7	0.0	0.0	0.0	61.2	37.8	-2.0	0.0	0.0	17.8	0.0	0.0	-50.8
227	17560665.51	4887715.86	31.01	0	DEN	32	34.8	15.9	0.0	0.0	0.0	61.2	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-11.2
227	17560665.51	4887715.86	31.01	0	DEN	63	50.0	15.9	0.0	0.0	0.0	61.2	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	4.0
227	17560665.51	4887715.86	31.01	0	DEN	125	54.1	15.9	0.0	0.0	0.0	61.2	0.1	0.6	0.0	0.0	4.2	0.0	0.0	3.9
227	17560665.51	4887715.86	31.01	0	DEN	250	59.6	15.9	0.0	0.0	0.0	61.2	0.3	1.2	0.0	0.0	3.6	0.0	0.0	9.1
227	17560665.51	4887715.86	31.01	0	DEN	500	67.0	15.9	0.0	0.0	0.0	61.2	0.6	-1.6	0.0	0.0	4.9	0.0	0.0	17.8
227	17560665.51	4887715.86	31.01	0	DEN	1000	69.2	15.9	0.0	0.0	0.0	61.2	1.2	-2.0	0.0	0.0	5.0	0.0	0.0	19.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
227	17560665.51	4887715.86	31.01	0	DEN	2000	67.4	15.9	0.0	0.0	0.0	61.2	3.1	-2.0	0.0	0.0	5.1	0.0	0.0	15.9
227	17560665.51	4887715.86	31.01	0	DEN	4000	59.2	15.9	0.0	0.0	0.0	61.2	10.7	-2.0	0.0	0.0	5.5	0.0	0.0	-0.2
227	17560665.51	4887715.86	31.01	0	DEN	8000	47.1	15.9	0.0	0.0	0.0	61.2	38.0	-2.0	0.0	0.0	6.1	0.0	0.0	-40.3
229	17560925.06	4887700.62	30.11	0	DEN	32	34.8	7.5	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-7.7
229	17560925.06	4887700.62	30.11	0	DEN	63	50.0	7.5	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	7.5
229	17560925.06	4887700.62	30.11	0	DEN	125	54.1	7.5	0.0	0.0	0.0	53.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	8.0
229	17560925.06	4887700.62	30.11	0	DEN	250	59.6	7.5	0.0	0.0	0.0	53.0	0.1	1.5	0.0	0.0	0.0	0.0	0.0	12.4
229	17560925.06	4887700.62	30.11	0	DEN	500	67.0	7.5	0.0	0.0	0.0	53.0	0.2	-1.0	0.0	0.0	0.0	0.0	0.0	22.3
229	17560925.06	4887700.62	30.11	0	DEN	1000	69.2	7.5	0.0	0.0	0.0	53.0	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	24.7
229	17560925.06	4887700.62	30.11	0	DEN	2000	67.4	7.5	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	0.0	0.0	0.0	22.2
229	17560925.06	4887700.62	30.11	0	DEN	4000	59.2	7.5	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	0.0	0.0	0.0	11.0
229	17560925.06	4887700.62	30.11	0	DEN	8000	47.1	7.5	0.0	0.0	0.0	53.0	14.8	-1.5	0.0	0.0	0.0	0.0	0.0	-11.7
237	17560687.04	4887882.55	30.07	0	DEN	32	34.8	8.9	0.0	0.0	0.0	60.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-17.6
237	17560687.04	4887882.55	30.07	0	DEN	63	50.0	8.9	0.0	0.0	0.0	60.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-2.4
237	17560687.04	4887882.55	30.07	0	DEN	125	54.1	8.9	0.0	0.0	0.0	60.4	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-2.3
237	17560687.04	4887882.55	30.07	0	DEN	250	59.6	8.9	0.0	0.0	0.0	60.4	0.3	1.3	0.0	0.0	3.5	0.0	0.0	3.0
237	17560687.04	4887882.55	30.07	0	DEN	500	67.0	8.9	0.0	0.0	0.0	60.4	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	11.6
237	17560687.04	4887882.55	30.07	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	60.4	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	13.8
237	17560687.04	4887882.55	30.07	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	60.4	2.9	-1.9	0.0	0.0	4.8	0.0	0.0	10.2
237	17560687.04	4887882.55	30.07	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	60.4	9.7	-1.9	0.0	0.0	4.9	0.0	0.0	-4.9
237	17560687.04	4887882.55	30.07	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	60.4	34.5	-1.9	0.0	0.0	4.9	0.0	0.0	-41.9
238	17560691.56	4887896.80	29.84	0	DEN	32	34.8	13.5	0.0	0.0	0.0	60.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-13.0
238	17560691.56	4887896.80	29.84	0	DEN	63	50.0	13.5	0.0	0.0	0.0	60.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	2.2
238	17560691.56	4887896.80	29.84	0	DEN	125	54.1	13.5	0.0	0.0	0.0	60.4	0.1	0.6	0.0	0.0	4.1	0.0	0.0	2.3
238	17560691.56	4887896.80	29.84	0	DEN	250	59.6	13.5	0.0	0.0	0.0	60.4	0.3	1.3	0.0	0.0	3.5	0.0	0.0	7.6
238	17560691.56	4887896.80	29.84	0	DEN	500	67.0	13.5	0.0	0.0	0.0	60.4	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	16.2
238	17560691.56	4887896.80	29.84	0	DEN	1000	69.2	13.5	0.0	0.0	0.0	60.4	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	18.4
238	17560691.56	4887896.80	29.84	0	DEN	2000	67.4	13.5	0.0	0.0	0.0	60.4	2.8	-1.9	0.0	0.0	4.8	0.0	0.0	14.8
238	17560691.56	4887896.80	29.84	0	DEN	4000	59.2	13.5	0.0	0.0	0.0	60.4	9.7	-1.9	0.0	0.0	4.9	0.0	0.0	-0.3
238	17560691.56	4887896.80	29.84	0	DEN	8000	47.1	13.5	0.0	0.0	0.0	60.4	34.4	-1.9	0.0	0.0	5.0	0.0	0.0	-37.2
246	17560688.71	4887887.81	29.99	1	DEN	1000	69.2	5.3	0.0	0.0	0.0	60.8	1.1	-2.0	0.0	0.0	23.8	0.0	2.0	-11.2
246	17560688.71	4887887.81	29.99	1	DEN	2000	67.4	5.3	0.0	0.0	0.0	60.8	3.0	-2.0	0.0	0.0	25.0	0.0	2.0	-16.0
246	17560688.71	4887887.81	29.99	1	DEN	4000	59.2	5.3	0.0	0.0	0.0	60.8	10.1	-2.0	0.0	0.0	25.0	0.0	2.0	-31.4
246	17560688.71	4887887.81	29.99	1	DEN	8000	47.1	5.3	0.0	0.0	0.0	60.8	36.1	-2.0	0.0	0.0	25.0	0.0	2.0	-69.5
248	17560692.01	4887898.21	29.82	1	DEN	1000	69.2	12.7	0.0	0.0	0.0	60.8	1.1	-2.0	0.0	0.0	23.8	0.0	2.0	-3.8
248	17560692.01	4887898.21	29.82	1	DEN	2000	67.4	12.7	0.0	0.0	0.0	60.8	3.0	-2.0	0.0	0.0	25.0	0.0	2.0	-8.7
248	17560692.01	4887898.21	29.82	1	DEN	4000	59.2	12.7	0.0	0.0	0.0	60.8	10.1	-2.0	0.0	0.0	25.0	0.0	2.0	-24.0
248	17560692.01	4887898.21	29.82	1	DEN	8000	47.1	12.7	0.0	0.0	0.0	60.8	36.0	-2.0	0.0	0.0	25.0	0.0	2.0	-62.0
256	17560694.85	4887907.18	29.67	1	DEN	1000	69.2	-3.8	0.0	0.0	0.0	60.8	1.1	-2.0	0.0	0.0	23.8	0.0	2.0	-20.3
256	17560694.85	4887907.18	29.67	1	DEN	2000	67.4	-3.8	0.0	0.0	0.0	60.8	3.0	-2.0	0.0	0.0	25.0	0.0	2.0	-25.2
256	17560694.85	4887907.18	29.67	1	DEN	4000	59.2	-3.8	0.0	0.0	0.0	60.8	10.1	-2.0	0.0	0.0	25.0	0.0	2.0	-40.5
256	17560694.85	4887907.18	29.67	1	DEN	8000	47.1	-3.8	0.0	0.0	0.0	60.8	36.0	-2.0	0.0	0.0	25.0	0.0	2.0	-78.5
265	17560698.91	4887920.00	29.60	0	DEN	32	34.8	14.2	0.0	0.0	0.0	60.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-12.2
265	17560698.91	4887920.00	29.60	0	DEN	63	50.0	14.2	0.0	0.0	0.0	60.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	3.0
265	17560698.91	4887920.00	29.60	0	DEN	125	54.1	14.2	0.0	0.0	0.0	60.4	0.1	0.6	0.0	0.0	4.1	0.0	0.0	3.1
265	17560698.91	4887920.00	29.60	0	DEN	250	59.6	14.2	0.0	0.0	0.0	60.4	0.3	1.3	0.0	0.0	3.5	0.0	0.0	8.4
265	17560698.91	4887920.00	29.60	0	DEN	500	67.0	14.2	0.0	0.0	0.0	60.4	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	17.0
265	17560698.91	4887920.00	29.60	0	DEN	1000	69.2	14.2	0.0	0.0	0.0	60.4	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	19.1
265	17560698.91	4887920.00	29.60	0	DEN	2000	67.4	14.2	0.0	0.0	0.0	60.4	2.8	-1.9	0.0	0.0	4.8	0.0	0.0	15.6
265	17560698.91	4887920.00	29.60	0	DEN	4000	59.2	14.2	0.0	0.0	0.0	60.4	9.7	-1.9	0.0	0.0	4.9	0.0	0.0	0.5
265	17560698.91	4887920.00	29.60	0	DEN	8000	47.1	14.2	0.0	0.0	0.0	60.4	34.5	-1.9	0.0	0.0	5.0	0.0	0.0	-36.5
274	17560696.42	4887912.13	29.64	1	DEN	1000	69.2	10.0	0.0	0.0	0.0	60.8	1.1	-2.0	0.0	0.0	23.8	0.0	2.0	-6.5
274	17560696.42	4887912.13	29.64	1	DEN	2000	67.4	10.0	0.0	0.0	0.0	60.8	3.0	-2.0	0.0	0.0	25.0	0.0	2.0	-11.3
274	17560696.42	4887912.13	29.64	1	DEN	4000	59.2	10.0	0.0	0.0	0.0	60.8	10.1	-2.0	0.0	0.0	25.0	0.0	2.0	-26.7
274	17560696.42	4887912.13	29.64	1	DEN	8000	47.1	10.0	0.0	0.0	0.0	60.8	36.0	-2.0	0.0	0.0	25.0	0.0	2.0	-64.7
294	17560700.42	4887924.74	29.58	1	DEN	1000	69.2	12.2	0.0	0.0	0.0	60.8	1.1	-2.0	0.0	0.0	23.8	0.0	2.0	-4.3
294	17560700.42	4887924.74	29.58	1	DEN	2000	67.4	12.2	0.0	0.0	0.0	60.8	3.0	-2.0	0.0	0.0	25.0	0.0	2.0	-9.2
294	17560700.42	4887924.74	29.58	1	DEN	4000	59.2	12.2	0.0	0.0	0.0	60.8	10.1	-2.0	0.0	0.0	25.0	0.0	2.0	-24.5
294	17560700.42	4887924.74	29.58	1	DEN	8000	47.1	12.2	0.0	0.0	0.0	60.8	36.0	-2.0	0.0	0.0	25.0	0.0	2.0	-62.5
296	17560859.74	4888245.88	28.28	0	DEN	32	34.8	17.4	0.0	0.0	0.0	64.0	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-11.9
296	17560859.74	4888245.88	28.28	0	DEN	63	50.0	17.4	0.0	0.0	0.0	64.0	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	3.3
296	17560859.74	4888245.88	28.28	0	DEN	125	54.1	17.4	0.0	0.0	0.0	64.0	0.2	0.7	0.0	0.0	4.0	0.0	0.0	2.7
296	17560859.74	4888245.88	28.28	0	DEN	250	59.6	17.4	0.0	0.0	0.0	64.0	0.5	1.0	0.0	0.0	3.8	0.0	0.0	7.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
296	17560859.74	4888245.88	28.28	0	DEN	500	67.0	17.4	0.0	0.0	0.0	64.0	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	16.7
296	17560859.74	4888245.88	28.28	0	DEN	1000	69.2	17.4	0.0	0.0	0.0	64.0	1.6	-2.3	0.0	0.0	4.8	0.0	0.0	18.6
296	17560859.74	4888245.88	28.28	0	DEN	2000	67.4	17.4	0.0	0.0	0.0	64.0	4.3	-2.3	0.0	0.0	4.8	0.0	0.0	14.1
296	17560859.74	4888245.88	28.28	0	DEN	4000	59.2	17.4	0.0	0.0	0.0	64.0	14.6	-2.3	0.0	0.0	4.8	0.0	0.0	-4.3
296	17560859.74	4888245.88	28.28	0	DEN	8000	47.1	17.4	0.0	0.0	0.0	64.0	52.0	-2.3	0.0	0.0	4.8	0.0	0.0	-53.8
305	17560812.60	4887667.34	31.47	0	DEN	32	34.8	10.8	0.0	0.0	0.0	57.9	0.0	-3.2	0.0	0.0	2.7	0.0	0.0	-11.8
305	17560812.60	4887667.34	31.47	0	DEN	63	50.0	10.8	0.0	0.0	0.0	57.9	0.0	-3.2	0.0	0.0	3.2	0.0	0.0	2.9
305	17560812.60	4887667.34	31.47	0	DEN	125	54.1	10.8	0.0	0.0	0.0	57.9	0.1	0.8	0.0	0.0	3.1	0.0	0.0	3.1
305	17560812.60	4887667.34	31.47	0	DEN	250	59.6	10.8	0.0	0.0	0.0	57.9	0.2	1.6	0.0	0.0	2.7	0.0	0.0	8.0
305	17560812.60	4887667.34	31.47	0	DEN	500	67.0	10.8	0.0	0.0	0.0	57.9	0.4	-1.1	0.0	0.0	4.5	0.0	0.0	16.1
305	17560812.60	4887667.34	31.47	0	DEN	1000	69.2	10.8	0.0	0.0	0.0	57.9	0.8	-1.6	0.0	0.0	4.7	0.0	0.0	18.2
305	17560812.60	4887667.34	31.47	0	DEN	2000	67.4	10.8	0.0	0.0	0.0	57.9	2.1	-1.6	0.0	0.0	5.0	0.0	0.0	14.8
305	17560812.60	4887667.34	31.47	0	DEN	4000	59.2	10.8	0.0	0.0	0.0	57.9	7.2	-1.6	0.0	0.0	5.4	0.0	0.0	1.1
305	17560812.60	4887667.34	31.47	0	DEN	8000	47.1	10.8	0.0	0.0	0.0	57.9	25.8	-1.6	0.0	0.0	6.0	0.0	0.0	-30.1
307	17560658.86	4887766.77	30.19	0	DEN	32	34.8	13.8	0.0	0.0	0.0	61.1	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-13.2
307	17560658.86	4887766.77	30.19	0	DEN	63	50.0	13.8	0.0	0.0	0.0	61.1	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	2.0
307	17560658.86	4887766.77	30.19	0	DEN	125	54.1	13.8	0.0	0.0	0.0	61.1	0.1	0.6	0.0	0.0	4.1	0.0	0.0	2.0
307	17560658.86	4887766.77	30.19	0	DEN	250	59.6	13.8	0.0	0.0	0.0	61.1	0.3	1.2	0.0	0.0	3.6	0.0	0.0	7.3
307	17560658.86	4887766.77	30.19	0	DEN	500	67.0	13.8	0.0	0.0	0.0	61.1	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	15.9
307	17560658.86	4887766.77	30.19	0	DEN	1000	69.2	13.8	0.0	0.0	0.0	61.1	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	18.0
307	17560658.86	4887766.77	30.19	0	DEN	2000	67.4	13.8	0.0	0.0	0.0	61.1	3.1	-2.0	0.0	0.0	4.8	0.0	0.0	14.3
307	17560658.86	4887766.77	30.19	0	DEN	4000	59.2	13.8	0.0	0.0	0.0	61.1	10.5	-2.0	0.0	0.0	4.8	0.0	0.0	-1.3
307	17560658.86	4887766.77	30.19	0	DEN	8000	47.1	13.8	0.0	0.0	0.0	61.1	37.4	-2.0	0.0	0.0	4.9	0.0	0.0	-40.4
309	17560652.67	4888050.80	29.61	0	DEN	32	34.8	15.1	0.0	0.0	0.0	63.0	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-13.4
309	17560652.67	4888050.80	29.61	0	DEN	63	50.0	15.1	0.0	0.0	0.0	63.0	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	1.7
309	17560652.67	4888050.80	29.61	0	DEN	125	54.1	15.1	0.0	0.0	0.0	63.0	0.2	0.7	0.0	0.0	4.1	0.0	0.0	1.3
309	17560652.67	4888050.80	29.61	0	DEN	250	59.6	15.1	0.0	0.0	0.0	63.0	0.4	1.0	0.0	0.0	3.7	0.0	0.0	6.5
309	17560652.67	4888050.80	29.61	0	DEN	500	67.0	15.1	0.0	0.0	0.0	63.0	0.8	-1.7	0.0	0.0	4.8	0.0	0.0	15.3
309	17560652.67	4888050.80	29.61	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	63.0	1.5	-2.2	0.0	0.0	4.8	0.0	0.0	17.3
309	17560652.67	4888050.80	29.61	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	63.0	3.9	-2.2	0.0	0.0	4.8	0.0	0.0	13.1
309	17560652.67	4888050.80	29.61	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	63.0	13.1	-2.2	0.0	0.0	4.8	0.0	0.0	-4.3
309	17560652.67	4888050.80	29.61	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	63.0	46.6	-2.2	0.0	0.0	4.8	0.0	0.0	-49.9
317	17560637.76	4888082.95	29.90	0	DEN	32	34.8	15.6	0.0	0.0	0.0	63.7	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-13.4
317	17560637.76	4888082.95	29.90	0	DEN	63	50.0	15.6	0.0	0.0	0.0	63.7	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	1.7
317	17560637.76	4888082.95	29.90	0	DEN	125	54.1	15.6	0.0	0.0	0.0	63.7	0.2	0.7	0.0	0.0	4.1	0.0	0.0	1.2
317	17560637.76	4888082.95	29.90	0	DEN	250	59.6	15.6	0.0	0.0	0.0	63.7	0.4	1.0	0.0	0.0	3.8	0.0	0.0	6.4
317	17560637.76	4888082.95	29.90	0	DEN	500	67.0	15.6	0.0	0.0	0.0	63.7	0.8	-1.8	0.0	0.0	4.8	0.0	0.0	15.2
317	17560637.76	4888082.95	29.90	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	63.7	1.6	-2.3	0.0	0.0	4.8	0.0	0.0	17.1
317	17560637.76	4888082.95	29.90	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	63.7	4.2	-2.3	0.0	0.0	4.8	0.0	0.0	12.8
317	17560637.76	4888082.95	29.90	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	63.7	14.1	-2.3	0.0	0.0	4.8	0.0	0.0	-5.4
317	17560637.76	4888082.95	29.90	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	63.7	50.2	-2.3	0.0	0.0	4.8	0.0	0.0	-53.6
319	17560604.31	4888155.12	30.28	0	DEN	32	34.8	16.8	0.0	0.0	0.0	65.0	0.0	-4.8	0.0	0.0	2.1	0.0	0.0	-10.6
319	17560604.31	4888155.12	30.28	0	DEN	63	50.0	16.8	0.0	0.0	0.0	65.0	0.1	-4.8	0.0	0.0	2.3	0.0	0.0	4.3
319	17560604.31	4888155.12	30.28	0	DEN	125	54.1	16.8	0.0	0.0	0.0	65.0	0.2	0.8	0.0	0.0	2.1	0.0	0.0	2.8
319	17560604.31	4888155.12	30.28	0	DEN	250	59.6	16.8	0.0	0.0	0.0	65.0	0.5	0.9	0.0	0.0	2.5	0.0	0.0	7.5
319	17560604.31	4888155.12	30.28	0	DEN	500	67.0	16.8	0.0	0.0	0.0	65.0	1.0	-1.9	0.0	0.0	3.7	0.0	0.0	16.1
319	17560604.31	4888155.12	30.28	0	DEN	1000	69.2	16.8	0.0	0.0	0.0	65.0	1.8	-2.4	0.0	0.0	4.1	0.0	0.0	17.5
319	17560604.31	4888155.12	30.28	0	DEN	2000	67.4	16.8	0.0	0.0	0.0	65.0	4.9	-2.4	0.0	0.0	4.4	0.0	0.0	12.4
319	17560604.31	4888155.12	30.28	0	DEN	4000	59.2	16.8	0.0	0.0	0.0	65.0	16.4	-2.4	0.0	0.0	4.6	0.0	0.0	-7.6
319	17560604.31	4888155.12	30.28	0	DEN	8000	47.1	16.8	0.0	0.0	0.0	65.0	58.7	-2.4	0.0	0.0	4.7	0.0	0.0	-62.0
328	17560710.02	4887641.28	31.91	0	DEN	32	34.8	12.9	0.0	0.0	0.0	61.0	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-14.1
328	17560710.02	4887641.28	31.91	0	DEN	63	50.0	12.9	0.0	0.0	0.0	61.0	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	1.1
328	17560710.02	4887641.28	31.91	0	DEN	125	54.1	12.9	0.0	0.0	0.0	61.0	0.1	0.6	0.0	0.0	4.1	0.0	0.0	1.1
328	17560710.02	4887641.28	31.91	0	DEN	250	59.6	12.9	0.0	0.0	0.0	61.0	0.3	1.2	0.0	0.0	3.5	0.0	0.0	6.4
328	17560710.02	4887641.28	31.91	0	DEN	500	67.0	12.9	0.0	0.0	0.0	61.0	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	15.0
328	17560710.02	4887641.28	31.91	0	DEN	1000	69.2	12.9	0.0	0.0	0.0	61.0	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	17.1
328	17560710.02	4887641.28	31.91	0	DEN	2000	67.4	12.9	0.0	0.0	0.0	61.0	3.1	-2.0	0.0	0.0	4.8	0.0	0.0	13.4
328	17560710.02	4887641.28	31.91	0	DEN	4000	59.2	12.9	0.0	0.0	0.0	61.0	10.4	-2.0	0.0	0.0	4.8	0.0	0.0	-2.1
328	17560710.02	4887641.28	31.91	0	DEN	8000	47.1	12.9	0.0	0.0	0.0	61.0	37.1	-2.0	0.0	0.0	4.8	0.0	0.0	-40.9
330	17560929.38	4887700.56	30.60	0	DEN	32	34.8	5.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-10.1
330	17560929.38	4887700.56	30.60	0	DEN	63	50.0	5.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.1
330	17560929.38	4887700.56	30.60	0	DEN	125	54.1	5.0	0.0	0.0	0.0	52.9	0.1	0.5	0.0	0.0	0.0	0.0	0.0	5.6
330	17560929.38	4887700.56	30.60	0	DEN	250	59.6	5.0	0.0	0.0	0.0	52.9	0.1	1.5	0.0	0.0	0.0	0.0	0.0	10.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
330	17560929.38	4887700.56	30.60	0	DEN	500	67.0	5.0	0.0	0.0	0.0	52.9	0.2	-1.0	0.0	0.0	0.0	0.0	0.0	19.9
330	17560929.38	4887700.56	30.60	0	DEN	1000	69.2	5.0	0.0	0.0	0.0	52.9	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	22.3
330	17560929.38	4887700.56	30.60	0	DEN	2000	67.4	5.0	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	0.0	0.0	0.0	19.8
330	17560929.38	4887700.56	30.60	0	DEN	4000	59.2	5.0	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	0.0	0.0	0.0	8.7
330	17560929.38	4887700.56	30.60	0	DEN	8000	47.1	5.0	0.0	0.0	0.0	52.9	14.6	-1.5	0.0	0.0	0.0	0.0	0.0	-13.9
346	17560664.92	4887794.89	29.72	0	DEN	32	34.8	12.7	0.0	0.0	0.0	60.8	0.0	-4.0	0.0	0.0	5.1	0.0	0.0	-14.4
346	17560664.92	4887794.89	29.72	0	DEN	63	50.0	12.7	0.0	0.0	0.0	60.8	0.0	-4.0	0.0	0.0	5.5	0.0	0.0	0.4
346	17560664.92	4887794.89	29.72	0	DEN	125	54.1	12.7	0.0	0.0	0.0	60.8	0.1	0.6	0.0	0.0	5.5	0.0	0.0	-0.2
346	17560664.92	4887794.89	29.72	0	DEN	250	59.6	12.7	0.0	0.0	0.0	60.8	0.3	1.2	0.0	0.0	5.9	0.0	0.0	4.1
346	17560664.92	4887794.89	29.72	0	DEN	500	67.0	12.7	0.0	0.0	0.0	60.8	0.6	-1.5	0.0	0.0	8.7	0.0	0.0	11.2
346	17560664.92	4887794.89	29.72	0	DEN	1000	69.2	12.7	0.0	0.0	0.0	60.8	1.1	-2.0	0.0	0.0	10.7	0.0	0.0	11.3
346	17560664.92	4887794.89	29.72	0	DEN	2000	67.4	12.7	0.0	0.0	0.0	60.8	3.0	-2.0	0.0	0.0	13.1	0.0	0.0	5.2
346	17560664.92	4887794.89	29.72	0	DEN	4000	59.2	12.7	0.0	0.0	0.0	60.8	10.2	-2.0	0.0	0.0	15.8	0.0	0.0	-12.9
346	17560664.92	4887794.89	29.72	0	DEN	8000	47.1	12.7	0.0	0.0	0.0	60.8	36.3	-2.0	0.0	0.0	18.7	0.0	0.0	-53.9
347	17560630.89	4888207.14	30.02	0	DEN	32	34.8	13.0	0.0	0.0	0.0	65.3	0.0	-4.8	0.0	0.0	0.0	0.0	0.0	-12.7
347	17560630.89	4888207.14	30.02	0	DEN	63	50.0	13.0	0.0	0.0	0.0	65.3	0.1	-4.8	0.0	0.0	0.0	0.0	0.0	2.4
347	17560630.89	4888207.14	30.02	0	DEN	125	54.1	13.0	0.0	0.0	0.0	65.3	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.7
347	17560630.89	4888207.14	30.02	0	DEN	250	59.6	13.0	0.0	0.0	0.0	65.3	0.5	0.9	0.0	0.0	0.0	0.0	0.0	5.9
347	17560630.89	4888207.14	30.02	0	DEN	500	67.0	13.0	0.0	0.0	0.0	65.3	1.0	-1.9	0.0	0.0	0.0	0.0	0.0	15.6
347	17560630.89	4888207.14	30.02	0	DEN	1000	69.2	13.0	0.0	0.0	0.0	65.3	1.9	-2.4	0.0	0.0	0.0	0.0	0.0	17.4
347	17560630.89	4888207.14	30.02	0	DEN	2000	67.4	13.0	0.0	0.0	0.0	65.3	5.0	-2.4	0.0	0.0	0.0	0.0	0.0	12.5
347	17560630.89	4888207.14	30.02	0	DEN	4000	59.2	13.0	0.0	0.0	0.0	65.3	17.1	-2.4	0.0	0.0	0.0	0.0	0.0	-7.8
347	17560630.89	4888207.14	30.02	0	DEN	8000	47.1	13.0	0.0	0.0	0.0	65.3	60.8	-2.4	0.0	0.0	0.0	0.0	0.0	-63.7
367	17560648.41	4888210.10	29.83	0	DEN	32	34.8	12.0	0.0	0.0	0.0	65.2	0.0	-4.8	0.0	0.0	1.8	0.0	0.0	-15.4
367	17560648.41	4888210.10	29.83	0	DEN	63	50.0	12.0	0.0	0.0	0.0	65.2	0.1	-4.8	0.0	0.0	1.8	0.0	0.0	-0.2
367	17560648.41	4888210.10	29.83	0	DEN	125	54.1	12.0	0.0	0.0	0.0	65.2	0.2	0.8	0.0	0.0	1.3	0.0	0.0	-1.5
367	17560648.41	4888210.10	29.83	0	DEN	250	59.6	12.0	0.0	0.0	0.0	65.2	0.5	0.9	0.0	0.0	1.4	0.0	0.0	3.7
367	17560648.41	4888210.10	29.83	0	DEN	500	67.0	12.0	0.0	0.0	0.0	65.2	1.0	-1.9	0.0	0.0	1.9	0.0	0.0	12.9
367	17560648.41	4888210.10	29.83	0	DEN	1000	69.2	12.0	0.0	0.0	0.0	65.2	1.9	-2.4	0.0	0.0	2.0	0.0	0.0	14.6
367	17560648.41	4888210.10	29.83	0	DEN	2000	67.4	12.0	0.0	0.0	0.0	65.2	4.9	-2.4	0.0	0.0	2.2	0.0	0.0	9.5
367	17560648.41	4888210.10	29.83	0	DEN	4000	59.2	12.0	0.0	0.0	0.0	65.2	16.8	-2.4	0.0	0.0	2.5	0.0	0.0	-10.8
367	17560648.41	4888210.10	29.83	0	DEN	8000	47.1	12.0	0.0	0.0	0.0	65.2	59.8	-2.4	0.0	0.0	2.9	0.0	0.0	-66.4
382	17560662.51	4888212.49	29.69	0	DEN	32	34.8	11.1	0.0	0.0	0.0	65.1	0.0	-4.8	0.0	0.0	1.8	0.0	0.0	-16.2
382	17560662.51	4888212.49	29.69	0	DEN	63	50.0	11.1	0.0	0.0	0.0	65.1	0.1	-4.8	0.0	0.0	1.9	0.0	0.0	-1.1
382	17560662.51	4888212.49	29.69	0	DEN	125	54.1	11.1	0.0	0.0	0.0	65.1	0.2	0.8	0.0	0.0	1.5	0.0	0.0	-2.4
382	17560662.51	4888212.49	29.69	0	DEN	250	59.6	11.1	0.0	0.0	0.0	65.1	0.5	0.9	0.0	0.0	1.7	0.0	0.0	2.6
382	17560662.51	4888212.49	29.69	0	DEN	500	67.0	11.1	0.0	0.0	0.0	65.1	1.0	-1.9	0.0	0.0	2.5	0.0	0.0	11.5
382	17560662.51	4888212.49	29.69	0	DEN	1000	69.2	11.1	0.0	0.0	0.0	65.1	1.8	-2.4	0.0	0.0	2.9	0.0	0.0	12.9
382	17560662.51	4888212.49	29.69	0	DEN	2000	67.4	11.1	0.0	0.0	0.0	65.1	4.9	-2.4	0.0	0.0	3.4	0.0	0.0	7.6
382	17560662.51	4888212.49	29.69	0	DEN	4000	59.2	11.1	0.0	0.0	0.0	65.1	16.5	-2.4	0.0	0.0	3.9	0.0	0.0	-12.8
382	17560662.51	4888212.49	29.69	0	DEN	8000	47.1	11.1	0.0	0.0	0.0	65.1	59.0	-2.4	0.0	0.0	4.3	0.0	0.0	-67.6
404	17560682.42	4887867.99	29.99	0	DEN	32	34.8	10.2	0.0	0.0	0.0	60.5	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-16.3
404	17560682.42	4887867.99	29.99	0	DEN	63	50.0	10.2	0.0	0.0	0.0	60.5	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-1.1
404	17560682.42	4887867.99	29.99	0	DEN	125	54.1	10.2	0.0	0.0	0.0	60.5	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-1.0
404	17560682.42	4887867.99	29.99	0	DEN	250	59.6	10.2	0.0	0.0	0.0	60.5	0.3	1.3	0.0	0.0	3.5	0.0	0.0	4.3
404	17560682.42	4887867.99	29.99	0	DEN	500	67.0	10.2	0.0	0.0	0.0	60.5	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	12.9
404	17560682.42	4887867.99	29.99	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	60.5	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	15.1
404	17560682.42	4887867.99	29.99	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	60.5	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	11.5
404	17560682.42	4887867.99	29.99	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	60.5	9.7	-2.0	0.0	0.0	4.9	0.0	0.0	-3.6
404	17560682.42	4887867.99	29.99	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	60.5	34.7	-2.0	0.0	0.0	4.9	0.0	0.0	-40.8
406	17560684.94	4887875.94	30.09	0	DEN	32	34.8	7.9	0.0	0.0	0.0	60.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-18.6
406	17560684.94	4887875.94	30.09	0	DEN	63	50.0	7.9	0.0	0.0	0.0	60.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-3.4
406	17560684.94	4887875.94	30.09	0	DEN	125	54.1	7.9	0.0	0.0	0.0	60.4	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-3.3
406	17560684.94	4887875.94	30.09	0	DEN	250	59.6	7.9	0.0	0.0	0.0	60.4	0.3	1.3	0.0	0.0	3.5	0.0	0.0	2.0
406	17560684.94	4887875.94	30.09	0	DEN	500	67.0	7.9	0.0	0.0	0.0	60.4	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	10.6
406	17560684.94	4887875.94	30.09	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	60.4	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	12.8
406	17560684.94	4887875.94	30.09	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	60.4	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	9.2
406	17560684.94	4887875.94	30.09	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	60.4	9.7	-2.0	0.0	0.0	4.9	0.0	0.0	-5.9
406	17560684.94	4887875.94	30.09	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	60.4	34.6	-2.0	0.0	0.0	4.9	0.0	0.0	-43.0
415	17560700.73	4887947.12	29.54	0	DEN	32	34.8	11.9	0.0	0.0	0.0	60.6	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-14.8
415	17560700.73	4887947.12	29.54	0	DEN	63	50.0	11.9	0.0	0.0	0.0	60.6	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	0.4
415	17560700.73	4887947.12	29.54	0	DEN	125	54.1	11.9	0.0	0.0	0.0	60.6	0.1	0.6	0.0	0.0	4.1	0.0	0.0	0.5
415	17560700.73	4887947.12	29.54	0	DEN	250	59.6	11.9	0.0	0.0	0.0	60.6	0.3	1.3	0.0	0.0	3.5	0.0	0.0	5.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
415	17560700.73	4887947.12	29.54	0	DEN	500	67.0	11.9	0.0	0.0	0.0	60.6	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	14.4
415	17560700.73	4887947.12	29.54	0	DEN	1000	69.2	11.9	0.0	0.0	0.0	60.6	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	16.5
415	17560700.73	4887947.12	29.54	0	DEN	2000	67.4	11.9	0.0	0.0	0.0	60.6	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	12.9
415	17560700.73	4887947.12	29.54	0	DEN	4000	59.2	11.9	0.0	0.0	0.0	60.6	10.0	-2.0	0.0	0.0	4.8	0.0	0.0	-2.4
415	17560700.73	4887947.12	29.54	0	DEN	8000	47.1	11.9	0.0	0.0	0.0	60.6	35.5	-2.0	0.0	0.0	4.9	0.0	0.0	-40.1
423	17560697.21	4887954.70	29.54	0	DEN	32	34.8	1.2	0.0	0.0	0.0	60.8	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-25.6
423	17560697.21	4887954.70	29.54	0	DEN	63	50.0	1.2	0.0	0.0	0.0	60.8	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-10.4
423	17560697.21	4887954.70	29.54	0	DEN	125	54.1	1.2	0.0	0.0	0.0	60.8	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-10.4
423	17560697.21	4887954.70	29.54	0	DEN	250	59.6	1.2	0.0	0.0	0.0	60.8	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-5.1
423	17560697.21	4887954.70	29.54	0	DEN	500	67.0	1.2	0.0	0.0	0.0	60.8	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	3.5
423	17560697.21	4887954.70	29.54	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	60.8	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	5.6
423	17560697.21	4887954.70	29.54	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	60.8	3.0	-2.0	0.0	0.0	4.8	0.0	0.0	2.0
423	17560697.21	4887954.70	29.54	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	60.8	10.2	-2.0	0.0	0.0	4.8	0.0	0.0	-13.4
423	17560697.21	4887954.70	29.54	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	60.8	36.3	-2.0	0.0	0.0	4.9	0.0	0.0	-51.7
432	17560700.45	4887947.71	29.54	1	DEN	1000	69.2	12.2	0.0	0.0	0.0	61.0	1.2	-2.0	0.0	0.0	23.8	0.0	2.0	-4.5
432	17560700.45	4887947.71	29.54	1	DEN	2000	67.4	12.2	0.0	0.0	0.0	61.0	3.1	-2.0	0.0	0.0	25.0	0.0	2.0	-9.4
432	17560700.45	4887947.71	29.54	1	DEN	4000	59.2	12.2	0.0	0.0	0.0	61.0	10.4	-2.0	0.0	0.0	25.0	0.0	2.0	-24.9
432	17560700.45	4887947.71	29.54	1	DEN	8000	47.1	12.2	0.0	0.0	0.0	61.0	37.0	-2.0	0.0	0.0	25.0	0.0	2.0	-63.7
434	17560940.03	4887700.43	33.07	0	DEN	32	34.8	4.4	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-10.5
434	17560940.03	4887700.43	33.07	0	DEN	63	50.0	4.4	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.7
434	17560940.03	4887700.43	33.07	0	DEN	125	54.1	4.4	0.0	0.0	0.0	52.7	0.0	0.5	0.0	0.0	0.0	0.0	0.0	5.3
434	17560940.03	4887700.43	33.07	0	DEN	250	59.6	4.4	0.0	0.0	0.0	52.7	0.1	1.5	0.0	0.0	0.0	0.0	0.0	9.7
434	17560940.03	4887700.43	33.07	0	DEN	500	67.0	4.4	0.0	0.0	0.0	52.7	0.2	-1.0	0.0	0.0	0.0	0.0	0.0	19.6
434	17560940.03	4887700.43	33.07	0	DEN	1000	69.2	4.4	0.0	0.0	0.0	52.7	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	22.0
434	17560940.03	4887700.43	33.07	0	DEN	2000	67.4	4.4	0.0	0.0	0.0	52.7	1.2	-1.5	0.0	0.0	0.0	0.0	0.0	19.5
434	17560940.03	4887700.43	33.07	0	DEN	4000	59.2	4.4	0.0	0.0	0.0	52.7	4.0	-1.5	0.0	0.0	0.0	0.0	0.0	8.5
434	17560940.03	4887700.43	33.07	0	DEN	8000	47.1	4.4	0.0	0.0	0.0	52.7	14.2	-1.5	0.0	0.0	0.0	0.0	0.0	-13.8
447	17560622.67	4888115.52	30.14	0	DEN	32	34.8	15.5	0.0	0.0	0.0	64.3	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-14.1
447	17560622.67	4888115.52	30.14	0	DEN	63	50.0	15.5	0.0	0.0	0.0	64.3	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	1.0
447	17560622.67	4888115.52	30.14	0	DEN	125	54.1	15.5	0.0	0.0	0.0	64.3	0.2	0.8	0.0	0.0	4.0	0.0	0.0	0.3
447	17560622.67	4888115.52	30.14	0	DEN	250	59.6	15.5	0.0	0.0	0.0	64.3	0.5	0.9	0.0	0.0	3.8	0.0	0.0	5.6
447	17560622.67	4888115.52	30.14	0	DEN	500	67.0	15.5	0.0	0.0	0.0	64.3	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	14.4
447	17560622.67	4888115.52	30.14	0	DEN	1000	69.2	15.5	0.0	0.0	0.0	64.3	1.7	-2.3	0.0	0.0	4.8	0.0	0.0	16.3
447	17560622.67	4888115.52	30.14	0	DEN	2000	67.4	15.5	0.0	0.0	0.0	64.3	4.5	-2.3	0.0	0.0	4.8	0.0	0.0	11.7
447	17560622.67	4888115.52	30.14	0	DEN	4000	59.2	15.5	0.0	0.0	0.0	64.3	15.1	-2.3	0.0	0.0	4.8	0.0	0.0	-7.2
447	17560622.67	4888115.52	30.14	0	DEN	8000	47.1	15.5	0.0	0.0	0.0	64.3	54.0	-2.3	0.0	0.0	4.8	0.0	0.0	-58.1
449	17560672.75	4887831.17	29.63	0	DEN	32	34.8	11.3	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	4.9	0.0	0.0	-15.5
449	17560672.75	4887831.17	29.63	0	DEN	63	50.0	11.3	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	5.1	0.0	0.0	-0.5
449	17560672.75	4887831.17	29.63	0	DEN	125	54.1	11.3	0.0	0.0	0.0	60.6	0.1	0.6	0.0	0.0	4.7	0.0	0.0	-0.7
449	17560672.75	4887831.17	29.63	0	DEN	250	59.6	11.3	0.0	0.0	0.0	60.6	0.3	1.3	0.0	0.0	4.6	0.0	0.0	4.1
449	17560672.75	4887831.17	29.63	0	DEN	500	67.0	11.3	0.0	0.0	0.0	60.6	0.6	-1.5	0.0	0.0	6.7	0.0	0.0	11.9
449	17560672.75	4887831.17	29.63	0	DEN	1000	69.2	11.3	0.0	0.0	0.0	60.6	1.1	-2.0	0.0	0.0	8.0	0.0	0.0	12.7
449	17560672.75	4887831.17	29.63	0	DEN	2000	67.4	11.3	0.0	0.0	0.0	60.6	2.9	-2.0	0.0	0.0	9.8	0.0	0.0	7.3
449	17560672.75	4887831.17	29.63	0	DEN	4000	59.2	11.3	0.0	0.0	0.0	60.6	9.9	-2.0	0.0	0.0	12.1	0.0	0.0	-10.2
449	17560672.75	4887831.17	29.63	0	DEN	8000	47.1	11.3	0.0	0.0	0.0	60.6	35.4	-2.0	0.0	0.0	14.7	0.0	0.0	-50.3
458	17560678.92	4887856.94	29.84	0	DEN	32	34.8	11.0	0.0	0.0	0.0	60.5	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-15.5
458	17560678.92	4887856.94	29.84	0	DEN	63	50.0	11.0	0.0	0.0	0.0	60.5	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-0.3
458	17560678.92	4887856.94	29.84	0	DEN	125	54.1	11.0	0.0	0.0	0.0	60.5	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-0.2
458	17560678.92	4887856.94	29.84	0	DEN	250	59.6	11.0	0.0	0.0	0.0	60.5	0.3	1.3	0.0	0.0	3.5	0.0	0.0	5.1
458	17560678.92	4887856.94	29.84	0	DEN	500	67.0	11.0	0.0	0.0	0.0	60.5	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	13.7
458	17560678.92	4887856.94	29.84	0	DEN	1000	69.2	11.0	0.0	0.0	0.0	60.5	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	15.8
458	17560678.92	4887856.94	29.84	0	DEN	2000	67.4	11.0	0.0	0.0	0.0	60.5	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	12.2
458	17560678.92	4887856.94	29.84	0	DEN	4000	59.2	11.0	0.0	0.0	0.0	60.5	9.8	-2.0	0.0	0.0	4.9	0.0	0.0	-2.9
458	17560678.92	4887856.94	29.84	0	DEN	8000	47.1	11.0	0.0	0.0	0.0	60.5	34.9	-2.0	0.0	0.0	5.0	0.0	0.0	-40.3
472	17560697.45	4887646.18	31.86	0	DEN	32	34.8	11.6	0.0	0.0	0.0	61.3	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-15.5
472	17560697.45	4887646.18	31.86	0	DEN	63	50.0	11.6	0.0	0.0	0.0	61.3	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-0.3
472	17560697.45	4887646.18	31.86	0	DEN	125	54.1	11.6	0.0	0.0	0.0	61.3	0.1	0.6	0.0	0.0	4.2	0.0	0.0	-0.4
472	17560697.45	4887646.18	31.86	0	DEN	250	59.6	11.6	0.0	0.0	0.0	61.3	0.3	1.2	0.0	0.0	3.7	0.0	0.0	4.8
472	17560697.45	4887646.18	31.86	0	DEN	500	67.0	11.6	0.0	0.0	0.0	61.3	0.6	-1.6	0.0	0.0	5.0	0.0	0.0	13.4
472	17560697.45	4887646.18	31.86	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	61.3	1.2	-2.0	0.0	0.0	5.2	0.0	0.0	15.3
472	17560697.45	4887646.18	31.86	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	61.3	3.1	-2.0	0.0	0.0	5.6	0.0	0.0	11.1
472	17560697.45	4887646.18	31.86	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	61.3	10.7	-2.0	0.0	0.0	6.3	0.0	0.0	-5.3
472	17560697.45	4887646.18	31.86	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	61.3	38.0	-2.0	0.0	0.0	7.5	0.0	0.0	-45.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
480	17560654.92	4887748.51	30.57	0	DEN	32	34.8	11.2	0.0	0.0	0.0	61.3	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-15.9
480	17560654.92	4887748.51	30.57	0	DEN	63	50.0	11.2	0.0	0.0	0.0	61.3	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-0.7
480	17560654.92	4887748.51	30.57	0	DEN	125	54.1	11.2	0.0	0.0	0.0	61.3	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-0.8
480	17560654.92	4887748.51	30.57	0	DEN	250	59.6	11.2	0.0	0.0	0.0	61.3	0.3	1.2	0.0	0.0	3.6	0.0	0.0	4.5
480	17560654.92	4887748.51	30.57	0	DEN	500	67.0	11.2	0.0	0.0	0.0	61.3	0.6	-1.6	0.0	0.0	4.8	0.0	0.0	13.1
480	17560654.92	4887748.51	30.57	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	61.3	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	15.2
480	17560654.92	4887748.51	30.57	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	61.3	3.2	-2.1	0.0	0.0	4.8	0.0	0.0	11.5
480	17560654.92	4887748.51	30.57	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	61.3	10.7	-2.1	0.0	0.0	4.8	0.0	0.0	-4.3
480	17560654.92	4887748.51	30.57	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	61.3	38.2	-2.1	0.0	0.0	4.8	0.0	0.0	-43.9
482	17560894.74	4888251.80	28.07	0	DEN	32	34.8	3.0	0.0	0.0	0.0	63.9	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-26.3
482	17560894.74	4888251.80	28.07	0	DEN	63	50.0	3.0	0.0	0.0	0.0	63.9	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-11.1
482	17560894.74	4888251.80	28.07	0	DEN	125	54.1	3.0	0.0	0.0	0.0	63.9	0.2	0.7	0.0	0.0	4.0	0.0	0.0	-11.7
482	17560894.74	4888251.80	28.07	0	DEN	250	59.6	3.0	0.0	0.0	0.0	63.9	0.5	1.0	0.0	0.0	3.8	0.0	0.0	-6.5
482	17560894.74	4888251.80	28.07	0	DEN	500	67.0	3.0	0.0	0.0	0.0	63.9	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	2.3
482	17560894.74	4888251.80	28.07	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	63.9	1.6	-2.3	0.0	0.0	4.8	0.0	0.0	4.2
482	17560894.74	4888251.80	28.07	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	63.9	4.3	-2.3	0.0	0.0	4.8	0.0	0.0	-0.2
482	17560894.74	4888251.80	28.07	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	63.9	14.5	-2.3	0.0	0.0	4.8	0.0	0.0	-18.7
482	17560894.74	4888251.80	28.07	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	63.9	51.7	-2.3	0.0	0.0	4.8	0.0	0.0	-68.0
497	17560906.32	4888253.76	27.95	0	DEN	32	34.8	13.3	0.0	0.0	0.0	63.9	0.0	-4.6	0.0	0.0	6.5	0.0	0.0	-17.7
497	17560906.32	4888253.76	27.95	0	DEN	63	50.0	13.3	0.0	0.0	0.0	63.9	0.1	-4.6	0.0	0.0	8.5	0.0	0.0	-4.5
497	17560906.32	4888253.76	27.95	0	DEN	125	54.1	13.3	0.0	0.0	0.0	63.9	0.2	0.7	0.0	0.0	10.6	0.0	0.0	-7.9
497	17560906.32	4888253.76	27.95	0	DEN	250	59.6	13.3	0.0	0.0	0.0	63.9	0.5	1.0	0.0	0.0	13.2	0.0	0.0	-5.6
497	17560906.32	4888253.76	27.95	0	DEN	500	67.0	13.3	0.0	0.0	0.0	63.9	0.9	-1.8	0.0	0.0	17.0	0.0	0.0	0.3
497	17560906.32	4888253.76	27.95	0	DEN	1000	69.2	13.3	0.0	0.0	0.0	63.9	1.6	-2.3	0.0	0.0	20.0	0.0	0.0	-0.7
497	17560906.32	4888253.76	27.95	0	DEN	2000	67.4	13.3	0.0	0.0	0.0	63.9	4.3	-2.3	0.0	0.0	22.9	0.0	0.0	-8.0
497	17560906.32	4888253.76	27.95	0	DEN	4000	59.2	13.3	0.0	0.0	0.0	63.9	14.5	-2.3	0.0	0.0	25.0	0.0	0.0	-28.6
497	17560906.32	4888253.76	27.95	0	DEN	8000	47.1	13.3	0.0	0.0	0.0	63.9	51.7	-2.3	0.0	0.0	25.0	0.0	0.0	-77.9
509	17560675.90	4887845.80	29.73	0	DEN	32	34.8	10.2	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-16.4
509	17560675.90	4887845.80	29.73	0	DEN	63	50.0	10.2	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-1.2
509	17560675.90	4887845.80	29.73	0	DEN	125	54.1	10.2	0.0	0.0	0.0	60.6	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-1.1
509	17560675.90	4887845.80	29.73	0	DEN	250	59.6	10.2	0.0	0.0	0.0	60.6	0.3	1.3	0.0	0.0	3.5	0.0	0.0	4.2
509	17560675.90	4887845.80	29.73	0	DEN	500	67.0	10.2	0.0	0.0	0.0	60.6	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	12.8
509	17560675.90	4887845.80	29.73	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	60.6	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	14.9
509	17560675.90	4887845.80	29.73	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	60.6	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	11.3
509	17560675.90	4887845.80	29.73	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	60.6	9.8	-2.0	0.0	0.0	4.9	0.0	0.0	-3.9
509	17560675.90	4887845.80	29.73	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	60.6	35.1	-2.0	0.0	0.0	5.0	0.0	0.0	-41.4
511	17560816.09	4888238.49	28.49	0	DEN	32	34.8	13.2	0.0	0.0	0.0	64.1	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-16.2
511	17560816.09	4888238.49	28.49	0	DEN	63	50.0	13.2	0.0	0.0	0.0	64.1	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-1.0
511	17560816.09	4888238.49	28.49	0	DEN	125	54.1	13.2	0.0	0.0	0.0	64.1	0.2	0.7	0.0	0.0	4.0	0.0	0.0	-1.7
511	17560816.09	4888238.49	28.49	0	DEN	250	59.6	13.2	0.0	0.0	0.0	64.1	0.5	0.9	0.0	0.0	3.8	0.0	0.0	3.5
511	17560816.09	4888238.49	28.49	0	DEN	500	67.0	13.2	0.0	0.0	0.0	64.1	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	12.4
511	17560816.09	4888238.49	28.49	0	DEN	1000	69.2	13.2	0.0	0.0	0.0	64.1	1.6	-2.3	0.0	0.0	4.8	0.0	0.0	14.3
511	17560816.09	4888238.49	28.49	0	DEN	2000	67.4	13.2	0.0	0.0	0.0	64.1	4.4	-2.3	0.0	0.0	4.8	0.0	0.0	9.8
511	17560816.09	4888238.49	28.49	0	DEN	4000	59.2	13.2	0.0	0.0	0.0	64.1	14.8	-2.3	0.0	0.0	4.8	0.0	0.0	-8.9
511	17560816.09	4888238.49	28.49	0	DEN	8000	47.1	13.2	0.0	0.0	0.0	64.1	52.7	-2.3	0.0	0.0	4.8	0.0	0.0	-58.9
527	17560667.92	4887808.79	29.66	0	DEN	32	34.8	9.8	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	5.2	0.0	0.0	-17.3
527	17560667.92	4887808.79	29.66	0	DEN	63	50.0	9.8	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	5.6	0.0	0.0	-2.6
527	17560667.92	4887808.79	29.66	0	DEN	125	54.1	9.8	0.0	0.0	0.0	60.7	0.1	0.6	0.0	0.0	5.7	0.0	0.0	-3.2
527	17560667.92	4887808.79	29.66	0	DEN	250	59.6	9.8	0.0	0.0	0.0	60.7	0.3	1.3	0.0	0.0	6.3	0.0	0.0	0.9
527	17560667.92	4887808.79	29.66	0	DEN	500	67.0	9.8	0.0	0.0	0.0	60.7	0.6	-1.5	0.0	0.0	9.2	0.0	0.0	7.8
527	17560667.92	4887808.79	29.66	0	DEN	1000	69.2	9.8	0.0	0.0	0.0	60.7	1.1	-2.0	0.0	0.0	11.3	0.0	0.0	7.8
527	17560667.92	4887808.79	29.66	0	DEN	2000	67.4	9.8	0.0	0.0	0.0	60.7	3.0	-2.0	0.0	0.0	13.9	0.0	0.0	1.7
527	17560667.92	4887808.79	29.66	0	DEN	4000	59.2	9.8	0.0	0.0	0.0	60.7	10.1	-2.0	0.0	0.0	16.6	0.0	0.0	-16.3
527	17560667.92	4887808.79	29.66	0	DEN	8000	47.1	9.8	0.0	0.0	0.0	60.7	35.9	-2.0	0.0	0.0	19.4	0.0	0.0	-57.1
535	17560807.59	4887660.67	31.49	0	DEN	32	34.8	6.8	0.0	0.0	0.0	58.2	0.0	-3.3	0.0	0.0	2.6	0.0	0.0	-15.9
535	17560807.59	4887660.67	31.49	0	DEN	63	50.0	6.8	0.0	0.0	0.0	58.2	0.0	-3.3	0.0	0.0	3.1	0.0	0.0	-1.2
535	17560807.59	4887660.67	31.49	0	DEN	125	54.1	6.8	0.0	0.0	0.0	58.2	0.1	0.8	0.0	0.0	3.0	0.0	0.0	-1.1
535	17560807.59	4887660.67	31.49	0	DEN	250	59.6	6.8	0.0	0.0	0.0	58.2	0.2	1.6	0.0	0.0	2.7	0.0	0.0	3.7
535	17560807.59	4887660.67	31.49	0	DEN	500	67.0	6.8	0.0	0.0	0.0	58.2	0.4	-1.2	0.0	0.0	4.4	0.0	0.0	11.9
535	17560807.59	4887660.67	31.49	0	DEN	1000	69.2	6.8	0.0	0.0	0.0	58.2	0.8	-1.6	0.0	0.0	4.7	0.0	0.0	14.0
535	17560807.59	4887660.67	31.49	0	DEN	2000	67.4	6.8	0.0	0.0	0.0	58.2	2.2	-1.6	0.0	0.0	4.9	0.0	0.0	10.6
535	17560807.59	4887660.67	31.49	0	DEN	4000	59.2	6.8	0.0	0.0	0.0	58.2	7.5	-1.6	0.0	0.0	5.2	0.0	0.0	-3.2
535	17560807.59	4887660.67	31.49	0	DEN	8000	47.1	6.8	0.0	0.0	0.0	58.2	26.7	-1.6	0.0	0.0	5.7	0.0	0.0	-35.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
553	17560655.46	4887737.80	30.73	0	DEN	32	34.8	9.7	0.0	0.0	0.0	61.3	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-17.5
553	17560655.46	4887737.80	30.73	0	DEN	63	50.0	9.7	0.0	0.0	0.0	61.3	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-2.3
553	17560655.46	4887737.80	30.73	0	DEN	125	54.1	9.7	0.0	0.0	0.0	61.3	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-2.4
553	17560655.46	4887737.80	30.73	0	DEN	250	59.6	9.7	0.0	0.0	0.0	61.3	0.3	1.2	0.0	0.0	3.6	0.0	0.0	2.9
553	17560655.46	4887737.80	30.73	0	DEN	500	67.0	9.7	0.0	0.0	0.0	61.3	0.6	-1.6	0.0	0.0	4.8	0.0	0.0	11.5
553	17560655.46	4887737.80	30.73	0	DEN	1000	69.2	9.7	0.0	0.0	0.0	61.3	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	13.6
553	17560655.46	4887737.80	30.73	0	DEN	2000	67.4	9.7	0.0	0.0	0.0	61.3	3.2	-2.1	0.0	0.0	4.8	0.0	0.0	9.9
553	17560655.46	4887737.80	30.73	0	DEN	4000	59.2	9.7	0.0	0.0	0.0	61.3	10.8	-2.1	0.0	0.0	4.8	0.0	0.0	-5.9
553	17560655.46	4887737.80	30.73	0	DEN	8000	47.1	9.7	0.0	0.0	0.0	61.3	38.5	-2.1	0.0	0.0	4.8	0.0	0.0	-45.7
581	17560887.02	4887701.02	30.18	0	DEN	32	34.8	2.5	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	1.8	0.0	0.0	-15.7
581	17560887.02	4887701.02	30.18	0	DEN	63	50.0	2.5	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	1.8	0.0	0.0	-0.5
581	17560887.02	4887701.02	30.18	0	DEN	125	54.1	2.5	0.0	0.0	0.0	54.2	0.1	0.6	0.0	0.0	1.5	0.0	0.0	0.2
581	17560887.02	4887701.02	30.18	0	DEN	250	59.6	2.5	0.0	0.0	0.0	54.2	0.2	1.6	0.0	0.0	1.1	0.0	0.0	5.1
581	17560887.02	4887701.02	30.18	0	DEN	500	67.0	2.5	0.0	0.0	0.0	54.2	0.3	-1.0	0.0	0.0	2.1	0.0	0.0	14.0
581	17560887.02	4887701.02	30.18	0	DEN	1000	69.2	2.5	0.0	0.0	0.0	54.2	0.5	-1.5	0.0	0.0	2.3	0.0	0.0	16.2
581	17560887.02	4887701.02	30.18	0	DEN	2000	67.4	2.5	0.0	0.0	0.0	54.2	1.4	-1.5	0.0	0.0	2.7	0.0	0.0	13.1
581	17560887.02	4887701.02	30.18	0	DEN	4000	59.2	2.5	0.0	0.0	0.0	54.2	4.8	-1.5	0.0	0.0	3.2	0.0	0.0	1.1
581	17560887.02	4887701.02	30.18	0	DEN	8000	47.1	2.5	0.0	0.0	0.0	54.2	17.0	-1.5	0.0	0.0	3.7	0.0	0.0	-23.8
583	17560790.93	4888234.23	28.63	0	DEN	32	34.8	12.5	0.0	0.0	0.0	64.2	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-17.0
583	17560790.93	4888234.23	28.63	0	DEN	63	50.0	12.5	0.0	0.0	0.0	64.2	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-1.9
583	17560790.93	4888234.23	28.63	0	DEN	125	54.1	12.5	0.0	0.0	0.0	64.2	0.2	0.8	0.0	0.0	4.0	0.0	0.0	-2.5
583	17560790.93	4888234.23	28.63	0	DEN	250	59.6	12.5	0.0	0.0	0.0	64.2	0.5	0.9	0.0	0.0	3.8	0.0	0.0	2.7
583	17560790.93	4888234.23	28.63	0	DEN	500	67.0	12.5	0.0	0.0	0.0	64.2	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	11.5
583	17560790.93	4888234.23	28.63	0	DEN	1000	69.2	12.5	0.0	0.0	0.0	64.2	1.7	-2.3	0.0	0.0	4.8	0.0	0.0	13.4
583	17560790.93	4888234.23	28.63	0	DEN	2000	67.4	12.5	0.0	0.0	0.0	64.2	4.4	-2.3	0.0	0.0	4.8	0.0	0.0	8.9
583	17560790.93	4888234.23	28.63	0	DEN	4000	59.2	12.5	0.0	0.0	0.0	64.2	15.0	-2.3	0.0	0.0	4.8	0.0	0.0	-9.9
583	17560790.93	4888234.23	28.63	0	DEN	8000	47.1	12.5	0.0	0.0	0.0	64.2	53.4	-2.3	0.0	0.0	4.8	0.0	0.0	-60.4
585	17560948.53	4887700.32	34.38	0	DEN	32	34.8	0.5	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-14.2
585	17560948.53	4887700.32	34.38	0	DEN	63	50.0	0.5	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	1.0
585	17560948.53	4887700.32	34.38	0	DEN	125	54.1	0.5	0.0	0.0	0.0	52.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.6
585	17560948.53	4887700.32	34.38	0	DEN	250	59.6	0.5	0.0	0.0	0.0	52.5	0.1	1.5	0.0	0.0	0.0	0.0	0.0	6.1
585	17560948.53	4887700.32	34.38	0	DEN	500	67.0	0.5	0.0	0.0	0.0	52.5	0.2	-1.1	0.0	0.0	0.0	0.0	0.0	15.9
585	17560948.53	4887700.32	34.38	0	DEN	1000	69.2	0.5	0.0	0.0	0.0	52.5	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	18.3
585	17560948.53	4887700.32	34.38	0	DEN	2000	67.4	0.5	0.0	0.0	0.0	52.5	1.2	-1.5	0.0	0.0	0.0	0.0	0.0	15.8
585	17560948.53	4887700.32	34.38	0	DEN	4000	59.2	0.5	0.0	0.0	0.0	52.5	3.9	-1.5	0.0	0.0	0.0	0.0	0.0	4.8
585	17560948.53	4887700.32	34.38	0	DEN	8000	47.1	0.5	0.0	0.0	0.0	52.5	13.9	-1.5	0.0	0.0	0.0	0.0	0.0	-17.3
587	17560695.48	4887958.44	29.55	0	DEN	32	34.8	8.4	0.0	0.0	0.0	60.9	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-18.4
587	17560695.48	4887958.44	29.55	0	DEN	63	50.0	8.4	0.0	0.0	0.0	60.9	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-3.3
587	17560695.48	4887958.44	29.55	0	DEN	125	54.1	8.4	0.0	0.0	0.0	60.9	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-3.3
587	17560695.48	4887958.44	29.55	0	DEN	250	59.6	8.4	0.0	0.0	0.0	60.9	0.3	1.2	0.0	0.0	3.5	0.0	0.0	2.0
587	17560695.48	4887958.44	29.55	0	DEN	500	67.0	8.4	0.0	0.0	0.0	60.9	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	10.7
587	17560695.48	4887958.44	29.55	0	DEN	1000	69.2	8.4	0.0	0.0	0.0	60.9	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	12.8
587	17560695.48	4887958.44	29.55	0	DEN	2000	67.4	8.4	0.0	0.0	0.0	60.9	3.0	-2.0	0.0	0.0	4.8	0.0	0.0	9.1
587	17560695.48	4887958.44	29.55	0	DEN	4000	59.2	8.4	0.0	0.0	0.0	60.9	10.3	-2.0	0.0	0.0	4.8	0.0	0.0	-6.4
587	17560695.48	4887958.44	29.55	0	DEN	8000	47.1	8.4	0.0	0.0	0.0	60.9	36.6	-2.0	0.0	0.0	4.9	0.0	0.0	-44.9
605	17560695.48	4887958.44	29.55	1	DEN	1000	69.2	8.4	0.0	0.0	0.0	61.3	1.2	-2.0	0.0	0.0	23.7	0.0	2.0	-8.5
605	17560695.48	4887958.44	29.55	1	DEN	2000	67.4	8.4	0.0	0.0	0.0	61.3	3.1	-2.0	0.0	0.0	25.0	0.0	2.0	-13.5
605	17560695.48	4887958.44	29.55	1	DEN	4000	59.2	8.4	0.0	0.0	0.0	61.3	10.7	-2.0	0.0	0.0	25.0	0.0	2.0	-29.2
605	17560695.48	4887958.44	29.55	1	DEN	8000	47.1	8.4	0.0	0.0	0.0	61.3	38.1	-2.0	0.0	0.0	25.0	0.0	2.0	-68.7
611	17560593.87	4888200.87	30.42	0	DEN	32	34.8	13.1	0.0	0.0	0.0	65.7	0.0	-4.9	0.0	0.0	1.8	0.0	0.0	-14.7
611	17560593.87	4888200.87	30.42	0	DEN	63	50.0	13.1	0.0	0.0	0.0	65.7	0.1	-4.9	0.0	0.0	1.8	0.0	0.0	0.4
611	17560593.87	4888200.87	30.42	0	DEN	125	54.1	13.1	0.0	0.0	0.0	65.7	0.2	0.9	0.0	0.0	1.4	0.0	0.0	-1.0
611	17560593.87	4888200.87	30.42	0	DEN	250	59.6	13.1	0.0	0.0	0.0	65.7	0.6	0.8	0.0	0.0	1.6	0.0	0.0	4.0
611	17560593.87	4888200.87	30.42	0	DEN	500	67.0	13.1	0.0	0.0	0.0	65.7	1.0	-1.9	0.0	0.0	2.3	0.0	0.0	13.0
611	17560593.87	4888200.87	30.42	0	DEN	1000	69.2	13.1	0.0	0.0	0.0	65.7	2.0	-2.4	0.0	0.0	2.7	0.0	0.0	14.4
611	17560593.87	4888200.87	30.42	0	DEN	2000	67.4	13.1	0.0	0.0	0.0	65.7	5.2	-2.4	0.0	0.0	3.2	0.0	0.0	8.9
611	17560593.87	4888200.87	30.42	0	DEN	4000	59.2	13.1	0.0	0.0	0.0	65.7	17.7	-2.4	0.0	0.0	3.7	0.0	0.0	-12.3
611	17560593.87	4888200.87	30.42	0	DEN	8000	47.1	13.1	0.0	0.0	0.0	65.7	63.3	-2.4	0.0	0.0	4.1	0.0	0.0	-70.4
613	17560703.83	4887935.52	29.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	60.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-18.6
613	17560703.83	4887935.52	29.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	60.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-3.4
613	17560703.83	4887935.52	29.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	60.4	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-3.3
613	17560703.83	4887935.52	29.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	60.4	0.3	1.3	0.0	0.0	3.5	0.0	0.0	2.0
613	17560703.83	4887935.52	29.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	60.4	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	10.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
613	17560703.83	4887935.52	29.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	60.4	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	12.7
613	17560703.83	4887935.52	29.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	60.4	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	9.1
613	17560703.83	4887935.52	29.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	60.4	9.7	-2.0	0.0	0.0	4.9	0.0	0.0	-6.0
613	17560703.83	4887935.52	29.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	60.4	34.6	-2.0	0.0	0.0	5.0	0.0	0.0	-43.1
623	17560703.83	4887935.52	29.54	1	DEN	1000	69.2	7.9	0.0	0.0	0.0	60.8	1.1	-2.0	0.0	0.0	23.8	0.0	2.0	-8.6
623	17560703.83	4887935.52	29.54	1	DEN	2000	67.4	7.9	0.0	0.0	0.0	60.8	3.0	-2.0	0.0	0.0	25.0	0.0	2.0	-13.5
623	17560703.83	4887935.52	29.54	1	DEN	4000	59.2	7.9	0.0	0.0	0.0	60.8	10.1	-2.0	0.0	0.0	25.0	0.0	2.0	-28.8
623	17560703.83	4887935.52	29.54	1	DEN	8000	47.1	7.9	0.0	0.0	0.0	60.8	36.1	-2.0	0.0	0.0	25.0	0.0	2.0	-66.9
634	17560938.23	4887700.45	32.68	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.1
634	17560938.23	4887700.45	32.68	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.1
634	17560938.23	4887700.45	32.68	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	52.7	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.6
634	17560938.23	4887700.45	32.68	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	52.7	0.1	1.5	0.0	0.0	0.0	0.0	0.0	5.1
634	17560938.23	4887700.45	32.68	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	52.7	0.2	-1.0	0.0	0.0	0.0	0.0	0.0	14.9
634	17560938.23	4887700.45	32.68	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	52.7	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	17.3
634	17560938.23	4887700.45	32.68	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	52.7	1.2	-1.5	0.0	0.0	0.0	0.0	0.0	14.8
634	17560938.23	4887700.45	32.68	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	52.7	4.0	-1.5	0.0	0.0	0.0	0.0	0.0	3.8
634	17560938.23	4887700.45	32.68	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	52.7	14.2	-1.5	0.0	0.0	0.0	0.0	0.0	-18.6
648	17560607.68	4888203.21	30.26	0	DEN	32	34.8	8.9	0.0	0.0	0.0	65.5	0.0	-4.8	0.0	0.0	1.8	0.0	0.0	-18.8
648	17560607.68	4888203.21	30.26	0	DEN	63	50.0	8.9	0.0	0.0	0.0	65.5	0.1	-4.8	0.0	0.0	1.8	0.0	0.0	-3.6
648	17560607.68	4888203.21	30.26	0	DEN	125	54.1	8.9	0.0	0.0	0.0	65.5	0.2	0.9	0.0	0.0	1.3	0.0	0.0	-4.9
648	17560607.68	4888203.21	30.26	0	DEN	250	59.6	8.9	0.0	0.0	0.0	65.5	0.6	0.8	0.0	0.0	1.3	0.0	0.0	0.3
648	17560607.68	4888203.21	30.26	0	DEN	500	67.0	8.9	0.0	0.0	0.0	65.5	1.0	-1.9	0.0	0.0	1.8	0.0	0.0	9.5
648	17560607.68	4888203.21	30.26	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	65.5	2.0	-2.4	0.0	0.0	1.8	0.0	0.0	11.2
648	17560607.68	4888203.21	30.26	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	65.5	5.2	-2.4	0.0	0.0	1.9	0.0	0.0	6.2
648	17560607.68	4888203.21	30.26	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	65.5	17.5	-2.4	0.0	0.0	2.0	0.0	0.0	-14.5
648	17560607.68	4888203.21	30.26	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	65.5	62.3	-2.4	0.0	0.0	2.2	0.0	0.0	-71.6
650	17560616.31	4888204.67	30.17	0	DEN	32	34.8	9.9	0.0	0.0	0.0	65.5	0.0	-4.8	0.0	0.0	0.0	0.0	0.0	-15.9
650	17560616.31	4888204.67	30.17	0	DEN	63	50.0	9.9	0.0	0.0	0.0	65.5	0.1	-4.8	0.0	0.0	0.0	0.0	0.0	-0.8
650	17560616.31	4888204.67	30.17	0	DEN	125	54.1	9.9	0.0	0.0	0.0	65.5	0.2	0.9	0.0	0.0	0.0	0.0	0.0	-2.5
650	17560616.31	4888204.67	30.17	0	DEN	250	59.6	9.9	0.0	0.0	0.0	65.5	0.6	0.8	0.0	0.0	0.0	0.0	0.0	2.7
650	17560616.31	4888204.67	30.17	0	DEN	500	67.0	9.9	0.0	0.0	0.0	65.5	1.0	-1.9	0.0	0.0	0.0	0.0	0.0	12.4
650	17560616.31	4888204.67	30.17	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	65.5	1.9	-2.4	0.0	0.0	0.0	0.0	0.0	14.1
650	17560616.31	4888204.67	30.17	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	65.5	5.1	-2.4	0.0	0.0	0.0	0.0	0.0	9.2
650	17560616.31	4888204.67	30.17	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	65.5	17.3	-2.4	0.0	0.0	0.0	0.0	0.0	-11.2
650	17560616.31	4888204.67	30.17	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	65.5	61.8	-2.4	0.0	0.0	0.0	0.0	0.0	-67.8
672	17560661.28	4888032.22	29.56	0	DEN	32	34.8	9.5	0.0	0.0	0.0	62.6	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-18.7
672	17560661.28	4888032.22	29.56	0	DEN	63	50.0	9.5	0.0	0.0	0.0	62.6	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-3.5
672	17560661.28	4888032.22	29.56	0	DEN	125	54.1	9.5	0.0	0.0	0.0	62.6	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-3.9
672	17560661.28	4888032.22	29.56	0	DEN	250	59.6	9.5	0.0	0.0	0.0	62.6	0.4	1.1	0.0	0.0	3.7	0.0	0.0	1.3
672	17560661.28	4888032.22	29.56	0	DEN	500	67.0	9.5	0.0	0.0	0.0	62.6	0.7	-1.7	0.0	0.0	4.8	0.0	0.0	10.1
672	17560661.28	4888032.22	29.56	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	62.6	1.4	-2.2	0.0	0.0	4.8	0.0	0.0	12.1
672	17560661.28	4888032.22	29.56	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	62.6	3.7	-2.2	0.0	0.0	4.8	0.0	0.0	8.0
672	17560661.28	4888032.22	29.56	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	62.6	12.5	-2.2	0.0	0.0	4.8	0.0	0.0	-8.9
672	17560661.28	4888032.22	29.56	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	62.6	44.5	-2.2	0.0	0.0	4.8	0.0	0.0	-53.1
674	17560669.96	4887818.25	29.62	0	DEN	32	34.8	7.6	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	5.2	0.0	0.0	-19.5
674	17560669.96	4887818.25	29.62	0	DEN	63	50.0	7.6	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	5.7	0.0	0.0	-4.8
674	17560669.96	4887818.25	29.62	0	DEN	125	54.1	7.6	0.0	0.0	0.0	60.7	0.1	0.6	0.0	0.0	5.8	0.0	0.0	-5.5
674	17560669.96	4887818.25	29.62	0	DEN	250	59.6	7.6	0.0	0.0	0.0	60.7	0.3	1.3	0.0	0.0	6.4	0.0	0.0	-1.4
674	17560669.96	4887818.25	29.62	0	DEN	500	67.0	7.6	0.0	0.0	0.0	60.7	0.6	-1.5	0.0	0.0	9.4	0.0	0.0	5.5
674	17560669.96	4887818.25	29.62	0	DEN	1000	69.2	7.6	0.0	0.0	0.0	60.7	1.1	-2.0	0.0	0.0	11.6	0.0	0.0	5.4
674	17560669.96	4887818.25	29.62	0	DEN	2000	67.4	7.6	0.0	0.0	0.0	60.7	2.9	-2.0	0.0	0.0	14.1	0.0	0.0	-0.7
674	17560669.96	4887818.25	29.62	0	DEN	4000	59.2	7.6	0.0	0.0	0.0	60.7	10.0	-2.0	0.0	0.0	16.8	0.0	0.0	-18.7
674	17560669.96	4887818.25	29.62	0	DEN	8000	47.1	7.6	0.0	0.0	0.0	60.7	35.6	-2.0	0.0	0.0	19.7	0.0	0.0	-59.3
676	17560588.55	4888189.13	30.48	0	DEN	32	34.8	10.5	0.0	0.0	0.0	65.6	0.0	-4.8	0.0	0.0	1.9	0.0	0.0	-17.3
676	17560588.55	4888189.13	30.48	0	DEN	63	50.0	10.5	0.0	0.0	0.0	65.6	0.1	-4.8	0.0	0.0	2.0	0.0	0.0	-2.3
676	17560588.55	4888189.13	30.48	0	DEN	125	54.1	10.5	0.0	0.0	0.0	65.6	0.2	0.9	0.0	0.0	1.7	0.0	0.0	-3.8
676	17560588.55	4888189.13	30.48	0	DEN	250	59.6	10.5	0.0	0.0	0.0	65.6	0.6	0.8	0.0	0.0	2.0	0.0	0.0	1.1
676	17560588.55	4888189.13	30.48	0	DEN	500	67.0	10.5	0.0	0.0	0.0	65.6	1.0	-1.9	0.0	0.0	3.0	0.0	0.0	9.8
676	17560588.55	4888189.13	30.48	0	DEN	1000	69.2	10.5	0.0	0.0	0.0	65.6	2.0	-2.4	0.0	0.0	3.5	0.0	0.0	11.1
676	17560588.55	4888189.13	30.48	0	DEN	2000	67.4	10.5	0.0	0.0	0.0	65.6	5.2	-2.4	0.0	0.0	4.0	0.0	0.0	5.6
676	17560588.55	4888189.13	30.48	0	DEN	4000	59.2	10.5	0.0	0.0	0.0	65.6	17.6	-2.4	0.0	0.0	4.3	0.0	0.0	-15.3
676	17560588.55	4888189.13	30.48	0	DEN	8000	47.1	10.5	0.0	0.0	0.0	65.6	62.7	-2.4	0.0	0.0	4.5	0.0	0.0	-72.8
683	17560585.04	4888196.70	30.53	0	DEN	32	34.8	7.4	0.0	0.0	0.0	65.7	0.0	-4.9	0.0	0.0	1.9	0.0	0.0	-20.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
683	17560585.04	4888196.70	30.53	0	DEN	63	50.0	7.4	0.0	0.0	0.0	65.7	0.1	-4.9	0.0	0.0	2.0	0.0	0.0	-5.5
683	17560585.04	4888196.70	30.53	0	DEN	125	54.1	7.4	0.0	0.0	0.0	65.7	0.2	0.9	0.0	0.0	1.6	0.0	0.0	-7.0
683	17560585.04	4888196.70	30.53	0	DEN	250	59.6	7.4	0.0	0.0	0.0	65.7	0.6	0.8	0.0	0.0	1.9	0.0	0.0	-2.0
683	17560585.04	4888196.70	30.53	0	DEN	500	67.0	7.4	0.0	0.0	0.0	65.7	1.0	-1.9	0.0	0.0	2.8	0.0	0.0	6.7
683	17560585.04	4888196.70	30.53	0	DEN	1000	69.2	7.4	0.0	0.0	0.0	65.7	2.0	-2.4	0.0	0.0	3.4	0.0	0.0	8.0
683	17560585.04	4888196.70	30.53	0	DEN	2000	67.4	7.4	0.0	0.0	0.0	65.7	5.3	-2.4	0.0	0.0	3.8	0.0	0.0	2.4
683	17560585.04	4888196.70	30.53	0	DEN	4000	59.2	7.4	0.0	0.0	0.0	65.7	17.8	-2.4	0.0	0.0	4.2	0.0	0.0	-18.7
683	17560585.04	4888196.70	30.53	0	DEN	8000	47.1	7.4	0.0	0.0	0.0	65.7	63.6	-2.4	0.0	0.0	4.5	0.0	0.0	-76.9
690	17560662.29	4887782.69	29.83	0	DEN	32	34.8	6.3	0.0	0.0	0.0	61.0	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-20.5
690	17560662.29	4887782.69	29.83	0	DEN	63	50.0	6.3	0.0	0.0	0.0	61.0	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-5.4
690	17560662.29	4887782.69	29.83	0	DEN	125	54.1	6.3	0.0	0.0	0.0	61.0	0.1	0.6	0.0	0.0	4.2	0.0	0.0	-5.4
690	17560662.29	4887782.69	29.83	0	DEN	250	59.6	6.3	0.0	0.0	0.0	61.0	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-0.2
690	17560662.29	4887782.69	29.83	0	DEN	500	67.0	6.3	0.0	0.0	0.0	61.0	0.6	-1.5	0.0	0.0	5.0	0.0	0.0	8.3
690	17560662.29	4887782.69	29.83	0	DEN	1000	69.2	6.3	0.0	0.0	0.0	61.0	1.2	-2.0	0.0	0.0	5.2	0.0	0.0	10.2
690	17560662.29	4887782.69	29.83	0	DEN	2000	67.4	6.3	0.0	0.0	0.0	61.0	3.0	-2.0	0.0	0.0	5.7	0.0	0.0	6.1
690	17560662.29	4887782.69	29.83	0	DEN	4000	59.2	6.3	0.0	0.0	0.0	61.0	10.3	-2.0	0.0	0.0	6.4	0.0	0.0	-10.1
690	17560662.29	4887782.69	29.83	0	DEN	8000	47.1	6.3	0.0	0.0	0.0	61.0	36.8	-2.0	0.0	0.0	7.6	0.0	0.0	-49.8
705	17560767.11	4887651.66	31.90	0	DEN	32	34.8	4.7	0.0	0.0	0.0	59.5	0.0	-3.7	0.0	0.0	4.8	0.0	0.0	-21.1
705	17560767.11	4887651.66	31.90	0	DEN	63	50.0	4.7	0.0	0.0	0.0	59.5	0.0	-3.7	0.0	0.0	4.8	0.0	0.0	-5.9
705	17560767.11	4887651.66	31.90	0	DEN	125	54.1	4.7	0.0	0.0	0.0	59.5	0.1	0.7	0.0	0.0	4.1	0.0	0.0	-5.5
705	17560767.11	4887651.66	31.90	0	DEN	250	59.6	4.7	0.0	0.0	0.0	59.5	0.3	1.4	0.0	0.0	3.4	0.0	0.0	-0.2
705	17560767.11	4887651.66	31.90	0	DEN	500	67.0	4.7	0.0	0.0	0.0	59.5	0.5	-1.3	0.0	0.0	4.8	0.0	0.0	8.3
705	17560767.11	4887651.66	31.90	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	59.5	1.0	-1.8	0.0	0.0	4.8	0.0	0.0	10.5
705	17560767.11	4887651.66	31.90	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	59.5	2.6	-1.8	0.0	0.0	4.8	0.0	0.0	7.1
705	17560767.11	4887651.66	31.90	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	59.5	8.7	-1.8	0.0	0.0	4.9	0.0	0.0	-7.3
705	17560767.11	4887651.66	31.90	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	59.5	31.0	-1.8	0.0	0.0	5.0	0.0	0.0	-41.8
712	17560670.95	4887822.84	29.61	0	DEN	32	34.8	5.6	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	5.2	0.0	0.0	-21.4
712	17560670.95	4887822.84	29.61	0	DEN	63	50.0	5.6	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	5.7	0.0	0.0	-6.7
712	17560670.95	4887822.84	29.61	0	DEN	125	54.1	5.6	0.0	0.0	0.0	60.7	0.1	0.6	0.0	0.0	5.8	0.0	0.0	-7.5
712	17560670.95	4887822.84	29.61	0	DEN	250	59.6	5.6	0.0	0.0	0.0	60.7	0.3	1.3	0.0	0.0	6.4	0.0	0.0	-3.4
712	17560670.95	4887822.84	29.61	0	DEN	500	67.0	5.6	0.0	0.0	0.0	60.7	0.6	-1.5	0.0	0.0	9.4	0.0	0.0	3.5
712	17560670.95	4887822.84	29.61	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	60.7	1.1	-2.0	0.0	0.0	11.6	0.0	0.0	3.5
712	17560670.95	4887822.84	29.61	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	60.7	2.9	-2.0	0.0	0.0	14.2	0.0	0.0	-2.7
712	17560670.95	4887822.84	29.61	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	60.7	10.0	-2.0	0.0	0.0	16.9	0.0	0.0	-20.7
712	17560670.95	4887822.84	29.61	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	60.7	35.5	-2.0	0.0	0.0	19.8	0.0	0.0	-61.2
720	17560764.27	4887651.15	31.90	0	DEN	32	34.8	4.5	0.0	0.0	0.0	59.6	0.0	-3.7	0.0	0.0	4.8	0.0	0.0	-21.3
720	17560764.27	4887651.15	31.90	0	DEN	63	50.0	4.5	0.0	0.0	0.0	59.6	0.0	-3.7	0.0	0.0	4.8	0.0	0.0	-6.1
720	17560764.27	4887651.15	31.90	0	DEN	125	54.1	4.5	0.0	0.0	0.0	59.6	0.1	0.7	0.0	0.0	4.1	0.0	0.0	-5.8
720	17560764.27	4887651.15	31.90	0	DEN	250	59.6	4.5	0.0	0.0	0.0	59.6	0.3	1.4	0.0	0.0	3.4	0.0	0.0	-0.5
720	17560764.27	4887651.15	31.90	0	DEN	500	67.0	4.5	0.0	0.0	0.0	59.6	0.5	-1.3	0.0	0.0	4.8	0.0	0.0	8.0
720	17560764.27	4887651.15	31.90	0	DEN	1000	69.2	4.5	0.0	0.0	0.0	59.6	1.0	-1.8	0.0	0.0	4.8	0.0	0.0	10.2
720	17560764.27	4887651.15	31.90	0	DEN	2000	67.4	4.5	0.0	0.0	0.0	59.6	2.6	-1.8	0.0	0.0	4.8	0.0	0.0	6.8
720	17560764.27	4887651.15	31.90	0	DEN	4000	59.2	4.5	0.0	0.0	0.0	59.6	8.8	-1.8	0.0	0.0	4.9	0.0	0.0	-7.6
720	17560764.27	4887651.15	31.90	0	DEN	8000	47.1	4.5	0.0	0.0	0.0	59.6	31.3	-1.8	0.0	0.0	5.0	0.0	0.0	-42.4
722	17560772.76	4887652.69	31.89	0	DEN	32	34.8	3.9	0.0	0.0	0.0	59.3	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-21.7
722	17560772.76	4887652.69	31.89	0	DEN	63	50.0	3.9	0.0	0.0	0.0	59.3	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-6.6
722	17560772.76	4887652.69	31.89	0	DEN	125	54.1	3.9	0.0	0.0	0.0	59.3	0.1	0.7	0.0	0.0	4.1	0.0	0.0	-6.2
722	17560772.76	4887652.69	31.89	0	DEN	250	59.6	3.9	0.0	0.0	0.0	59.3	0.3	1.4	0.0	0.0	3.3	0.0	0.0	-0.8
722	17560772.76	4887652.69	31.89	0	DEN	500	67.0	3.9	0.0	0.0	0.0	59.3	0.5	-1.3	0.0	0.0	4.8	0.0	0.0	7.7
722	17560772.76	4887652.69	31.89	0	DEN	1000	69.2	3.9	0.0	0.0	0.0	59.3	1.0	-1.8	0.0	0.0	4.8	0.0	0.0	9.9
722	17560772.76	4887652.69	31.89	0	DEN	2000	67.4	3.9	0.0	0.0	0.0	59.3	2.5	-1.8	0.0	0.0	4.8	0.0	0.0	6.5
722	17560772.76	4887652.69	31.89	0	DEN	4000	59.2	3.9	0.0	0.0	0.0	59.3	8.5	-1.8	0.0	0.0	4.9	0.0	0.0	-7.8
722	17560772.76	4887652.69	31.89	0	DEN	8000	47.1	3.9	0.0	0.0	0.0	59.3	30.4	-1.8	0.0	0.0	5.1	0.0	0.0	-41.9
723	17560769.62	4887652.12	31.89	0	DEN	32	34.8	3.4	0.0	0.0	0.0	59.4	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-22.4
723	17560769.62	4887652.12	31.89	0	DEN	63	50.0	3.4	0.0	0.0	0.0	59.4	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-7.2
723	17560769.62	4887652.12	31.89	0	DEN	125	54.1	3.4	0.0	0.0	0.0	59.4	0.1	0.7	0.0	0.0	4.1	0.0	0.0	-6.8
723	17560769.62	4887652.12	31.89	0	DEN	250	59.6	3.4	0.0	0.0	0.0	59.4	0.3	1.4	0.0	0.0	3.4	0.0	0.0	-1.5
723	17560769.62	4887652.12	31.89	0	DEN	500	67.0	3.4	0.0	0.0	0.0	59.4	0.5	-1.3	0.0	0.0	4.8	0.0	0.0	7.0
723	17560769.62	4887652.12	31.89	0	DEN	1000	69.2	3.4	0.0	0.0	0.0	59.4	1.0	-1.8	0.0	0.0	4.8	0.0	0.0	9.2
723	17560769.62	4887652.12	31.89	0	DEN	2000	67.4	3.4	0.0	0.0	0.0	59.4	2.5	-1.8	0.0	0.0	4.8	0.0	0.0	5.8
723	17560769.62	4887652.12	31.89	0	DEN	4000	59.2	3.4	0.0	0.0	0.0	59.4	8.6	-1.8	0.0	0.0	4.9	0.0	0.0	-8.5
723	17560769.62	4887652.12	31.89	0	DEN	8000	47.1	3.4	0.0	0.0	0.0	59.4	30.7	-1.8	0.0	0.0	5.0	0.0	0.0	-42.9
729	17560829.45	4888240.75	28.45	0	DEN	32	34.8	7.8	0.0	0.0	0.0	64.0	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-21.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
729	17560829.45	4888240.75	28.45	0	DEN	63	50.0	7.8	0.0	0.0	0.0	64.0	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-6.4
729	17560829.45	4888240.75	28.45	0	DEN	125	54.1	7.8	0.0	0.0	0.0	64.0	0.2	0.7	0.0	0.0	4.0	0.0	0.0	-7.0
729	17560829.45	4888240.75	28.45	0	DEN	250	59.6	7.8	0.0	0.0	0.0	64.0	0.5	0.9	0.0	0.0	3.8	0.0	0.0	-1.8
729	17560829.45	4888240.75	28.45	0	DEN	500	67.0	7.8	0.0	0.0	0.0	64.0	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	7.0
729	17560829.45	4888240.75	28.45	0	DEN	1000	69.2	7.8	0.0	0.0	0.0	64.0	1.6	-2.3	0.0	0.0	4.8	0.0	0.0	8.9
729	17560829.45	4888240.75	28.45	0	DEN	2000	67.4	7.8	0.0	0.0	0.0	64.0	4.3	-2.3	0.0	0.0	4.8	0.0	0.0	4.4
729	17560829.45	4888240.75	28.45	0	DEN	4000	59.2	7.8	0.0	0.0	0.0	64.0	14.7	-2.3	0.0	0.0	4.8	0.0	0.0	-14.1
729	17560829.45	4888240.75	28.45	0	DEN	8000	47.1	7.8	0.0	0.0	0.0	64.0	52.4	-2.3	0.0	0.0	4.8	0.0	0.0	-64.0
730	17560802.69	4888236.22	28.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	64.1	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-21.6
730	17560802.69	4888236.22	28.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	64.1	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-6.4
730	17560802.69	4888236.22	28.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	64.1	0.2	0.8	0.0	0.0	4.0	0.0	0.0	-7.1
730	17560802.69	4888236.22	28.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	64.1	0.5	0.9	0.0	0.0	3.8	0.0	0.0	-1.9
730	17560802.69	4888236.22	28.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	64.1	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	7.0
730	17560802.69	4888236.22	28.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	64.1	1.7	-2.3	0.0	0.0	4.8	0.0	0.0	8.9
730	17560802.69	4888236.22	28.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	64.1	4.4	-2.3	0.0	0.0	4.8	0.0	0.0	4.4
730	17560802.69	4888236.22	28.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	64.1	14.9	-2.3	0.0	0.0	4.8	0.0	0.0	-14.3
730	17560802.69	4888236.22	28.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	64.1	53.0	-2.3	0.0	0.0	4.8	0.0	0.0	-64.6
735	17560693.79	4887654.16	31.89	0	DEN	32	34.8	4.7	0.0	0.0	0.0	61.2	0.0	-4.1	0.0	0.0	5.0	0.0	0.0	-22.6
735	17560693.79	4887654.16	31.89	0	DEN	63	50.0	4.7	0.0	0.0	0.0	61.2	0.0	-4.1	0.0	0.0	5.2	0.0	0.0	-7.6
735	17560693.79	4887654.16	31.89	0	DEN	125	54.1	4.7	0.0	0.0	0.0	61.2	0.1	0.6	0.0	0.0	5.0	0.0	0.0	-8.1
735	17560693.79	4887654.16	31.89	0	DEN	250	59.6	4.7	0.0	0.0	0.0	61.2	0.3	1.2	0.0	0.0	5.1	0.0	0.0	-3.5
735	17560693.79	4887654.16	31.89	0	DEN	500	67.0	4.7	0.0	0.0	0.0	61.2	0.6	-1.5	0.0	0.0	7.4	0.0	0.0	4.1
735	17560693.79	4887654.16	31.89	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	61.2	1.2	-2.0	0.0	0.0	9.0	0.0	0.0	4.6
735	17560693.79	4887654.16	31.89	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	61.2	3.1	-2.0	0.0	0.0	11.1	0.0	0.0	-1.2
735	17560693.79	4887654.16	31.89	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	61.2	10.6	-2.0	0.0	0.0	13.6	0.0	0.0	-19.4
735	17560693.79	4887654.16	31.89	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	61.2	37.9	-2.0	0.0	0.0	16.3	0.0	0.0	-61.5
745	17560592.53	4888180.53	30.41	0	DEN	32	34.8	8.9	0.0	0.0	0.0	65.5	0.0	-4.8	0.0	0.0	1.9	0.0	0.0	-18.9
745	17560592.53	4888180.53	30.41	0	DEN	63	50.0	8.9	0.0	0.0	0.0	65.5	0.1	-4.8	0.0	0.0	2.1	0.0	0.0	-3.8
745	17560592.53	4888180.53	30.41	0	DEN	125	54.1	8.9	0.0	0.0	0.0	65.5	0.2	0.9	0.0	0.0	1.8	0.0	0.0	-5.3
745	17560592.53	4888180.53	30.41	0	DEN	250	59.6	8.9	0.0	0.0	0.0	65.5	0.6	0.8	0.0	0.0	2.2	0.0	0.0	-0.5
745	17560592.53	4888180.53	30.41	0	DEN	500	67.0	8.9	0.0	0.0	0.0	65.5	1.0	-1.9	0.0	0.0	3.2	0.0	0.0	8.2
745	17560592.53	4888180.53	30.41	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	65.5	1.9	-2.4	0.0	0.0	3.7	0.0	0.0	9.4
745	17560592.53	4888180.53	30.41	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	65.5	5.1	-2.4	0.0	0.0	4.1	0.0	0.0	4.1
745	17560592.53	4888180.53	30.41	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	65.5	17.3	-2.4	0.0	0.0	4.4	0.0	0.0	-16.6
745	17560592.53	4888180.53	30.41	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	65.5	61.7	-2.4	0.0	0.0	4.6	0.0	0.0	-73.3
752	17560674.42	4887838.93	29.66	0	DEN	32	34.8	4.0	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-22.6
752	17560674.42	4887838.93	29.66	0	DEN	63	50.0	4.0	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-7.4
752	17560674.42	4887838.93	29.66	0	DEN	125	54.1	4.0	0.0	0.0	0.0	60.6	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-7.3
752	17560674.42	4887838.93	29.66	0	DEN	250	59.6	4.0	0.0	0.0	0.0	60.6	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-2.0
752	17560674.42	4887838.93	29.66	0	DEN	500	67.0	4.0	0.0	0.0	0.0	60.6	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	6.6
752	17560674.42	4887838.93	29.66	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	60.6	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	8.7
752	17560674.42	4887838.93	29.66	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	60.6	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	5.1
752	17560674.42	4887838.93	29.66	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	60.6	9.9	-2.0	0.0	0.0	4.9	0.0	0.0	-10.1
752	17560674.42	4887838.93	29.66	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	60.6	35.2	-2.0	0.0	0.0	5.0	0.0	0.0	-47.7
759	17560891.11	4888251.19	28.10	0	DEN	32	34.8	7.3	0.0	0.0	0.0	63.9	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-22.0
759	17560891.11	4888251.19	28.10	0	DEN	63	50.0	7.3	0.0	0.0	0.0	63.9	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-6.8
759	17560891.11	4888251.19	28.10	0	DEN	125	54.1	7.3	0.0	0.0	0.0	63.9	0.2	0.7	0.0	0.0	4.0	0.0	0.0	-7.4
759	17560891.11	4888251.19	28.10	0	DEN	250	59.6	7.3	0.0	0.0	0.0	63.9	0.5	1.0	0.0	0.0	3.8	0.0	0.0	-2.2
759	17560891.11	4888251.19	28.10	0	DEN	500	67.0	7.3	0.0	0.0	0.0	63.9	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	6.6
759	17560891.11	4888251.19	28.10	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	63.9	1.6	-2.3	0.0	0.0	4.8	0.0	0.0	8.5
759	17560891.11	4888251.19	28.10	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	63.9	4.3	-2.3	0.0	0.0	4.8	0.0	0.0	4.1
759	17560891.11	4888251.19	28.10	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	63.9	14.5	-2.3	0.0	0.0	4.8	0.0	0.0	-14.4
759	17560891.11	4888251.19	28.10	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	63.9	51.7	-2.3	0.0	0.0	4.8	0.0	0.0	-63.7
788	17560726.40	4887644.26	31.97	0	DEN	32	34.8	3.2	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-23.4
788	17560726.40	4887644.26	31.97	0	DEN	63	50.0	3.2	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-8.2
788	17560726.40	4887644.26	31.97	0	DEN	125	54.1	3.2	0.0	0.0	0.0	60.6	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-8.1
788	17560726.40	4887644.26	31.97	0	DEN	250	59.6	3.2	0.0	0.0	0.0	60.6	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-2.8
788	17560726.40	4887644.26	31.97	0	DEN	500	67.0	3.2	0.0	0.0	0.0	60.6	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	5.8
788	17560726.40	4887644.26	31.97	0	DEN	1000	69.2	3.2	0.0	0.0	0.0	60.6	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	7.9
788	17560726.40	4887644.26	31.97	0	DEN	2000	67.4	3.2	0.0	0.0	0.0	60.6	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	4.3
788	17560726.40	4887644.26	31.97	0	DEN	4000	59.2	3.2	0.0	0.0	0.0	60.6	9.9	-2.0	0.0	0.0	4.8	0.0	0.0	-10.9
788	17560726.40	4887644.26	31.97	0	DEN	8000	47.1	3.2	0.0	0.0	0.0	60.6	35.3	-2.0	0.0	0.0	4.8	0.0	0.0	-48.4
791	17560724.37	4887643.89	31.98	0	DEN	32	34.8	3.1	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-23.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
791	17560724.37	4887643.89	31.98	0	DEN	63	50.0	3.1	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-8.4
791	17560724.37	4887643.89	31.98	0	DEN	125	54.1	3.1	0.0	0.0	0.0	60.7	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-8.4
791	17560724.37	4887643.89	31.98	0	DEN	250	59.6	3.1	0.0	0.0	0.0	60.7	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-3.1
791	17560724.37	4887643.89	31.98	0	DEN	500	67.0	3.1	0.0	0.0	0.0	60.7	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	5.6
791	17560724.37	4887643.89	31.98	0	DEN	1000	69.2	3.1	0.0	0.0	0.0	60.7	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	7.7
791	17560724.37	4887643.89	31.98	0	DEN	2000	67.4	3.1	0.0	0.0	0.0	60.7	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	4.1
791	17560724.37	4887643.89	31.98	0	DEN	4000	59.2	3.1	0.0	0.0	0.0	60.7	10.0	-2.0	0.0	0.0	4.8	0.0	0.0	-11.2
791	17560724.37	4887643.89	31.98	0	DEN	8000	47.1	3.1	0.0	0.0	0.0	60.7	35.6	-2.0	0.0	0.0	4.8	0.0	0.0	-48.9
794	17560669.15	4887814.47	29.63	0	DEN	32	34.8	3.0	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	5.2	0.0	0.0	-24.1
794	17560669.15	4887814.47	29.63	0	DEN	63	50.0	3.0	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	5.6	0.0	0.0	-9.4
794	17560669.15	4887814.47	29.63	0	DEN	125	54.1	3.0	0.0	0.0	0.0	60.7	0.1	0.6	0.0	0.0	5.8	0.0	0.0	-10.1
794	17560669.15	4887814.47	29.63	0	DEN	250	59.6	3.0	0.0	0.0	0.0	60.7	0.3	1.3	0.0	0.0	6.3	0.0	0.0	-6.0
794	17560669.15	4887814.47	29.63	0	DEN	500	67.0	3.0	0.0	0.0	0.0	60.7	0.6	-1.5	0.0	0.0	9.3	0.0	0.0	0.9
794	17560669.15	4887814.47	29.63	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	60.7	1.1	-2.0	0.0	0.0	11.5	0.0	0.0	0.9
794	17560669.15	4887814.47	29.63	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	60.7	3.0	-2.0	0.0	0.0	14.0	0.0	0.0	-5.2
794	17560669.15	4887814.47	29.63	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	60.7	10.0	-2.0	0.0	0.0	16.7	0.0	0.0	-23.2
794	17560669.15	4887814.47	29.63	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	60.7	35.7	-2.0	0.0	0.0	19.6	0.0	0.0	-63.9
795	17560704.36	4887939.27	29.54	0	DEN	32	34.8	2.7	0.0	0.0	0.0	60.5	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-23.8
795	17560704.36	4887939.27	29.54	0	DEN	63	50.0	2.7	0.0	0.0	0.0	60.5	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-8.6
795	17560704.36	4887939.27	29.54	0	DEN	125	54.1	2.7	0.0	0.0	0.0	60.5	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-8.5
795	17560704.36	4887939.27	29.54	0	DEN	250	59.6	2.7	0.0	0.0	0.0	60.5	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-3.2
795	17560704.36	4887939.27	29.54	0	DEN	500	67.0	2.7	0.0	0.0	0.0	60.5	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	5.4
795	17560704.36	4887939.27	29.54	0	DEN	1000	69.2	2.7	0.0	0.0	0.0	60.5	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	7.5
795	17560704.36	4887939.27	29.54	0	DEN	2000	67.4	2.7	0.0	0.0	0.0	60.5	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	4.0
795	17560704.36	4887939.27	29.54	0	DEN	4000	59.2	2.7	0.0	0.0	0.0	60.5	9.7	-2.0	0.0	0.0	4.9	0.0	0.0	-11.2
795	17560704.36	4887939.27	29.54	0	DEN	8000	47.1	2.7	0.0	0.0	0.0	60.5	34.7	-2.0	0.0	0.0	5.0	0.0	0.0	-48.3
800	17560704.36	4887939.27	29.54	1	DEN	1000	69.2	2.7	0.0	0.0	0.0	60.8	1.1	-2.0	0.0	0.0	23.8	0.0	2.0	-13.8
800	17560704.36	4887939.27	29.54	1	DEN	2000	67.4	2.7	0.0	0.0	0.0	60.8	3.0	-2.0	0.0	0.0	25.0	0.0	2.0	-18.7
800	17560704.36	4887939.27	29.54	1	DEN	4000	59.2	2.7	0.0	0.0	0.0	60.8	10.2	-2.0	0.0	0.0	25.0	0.0	2.0	-34.0
800	17560704.36	4887939.27	29.54	1	DEN	8000	47.1	2.7	0.0	0.0	0.0	60.8	36.2	-2.0	0.0	0.0	25.0	0.0	2.0	-72.2
801	17560722.42	4887643.54	31.98	0	DEN	32	34.8	2.9	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-23.8
801	17560722.42	4887643.54	31.98	0	DEN	63	50.0	2.9	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-8.6
801	17560722.42	4887643.54	31.98	0	DEN	125	54.1	2.9	0.0	0.0	0.0	60.7	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-8.6
801	17560722.42	4887643.54	31.98	0	DEN	250	59.6	2.9	0.0	0.0	0.0	60.7	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-3.3
801	17560722.42	4887643.54	31.98	0	DEN	500	67.0	2.9	0.0	0.0	0.0	60.7	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	5.3
801	17560722.42	4887643.54	31.98	0	DEN	1000	69.2	2.9	0.0	0.0	0.0	60.7	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	7.5
801	17560722.42	4887643.54	31.98	0	DEN	2000	67.4	2.9	0.0	0.0	0.0	60.7	3.0	-2.0	0.0	0.0	4.8	0.0	0.0	3.8
801	17560722.42	4887643.54	31.98	0	DEN	4000	59.2	2.9	0.0	0.0	0.0	60.7	10.0	-2.0	0.0	0.0	4.8	0.0	0.0	-11.5
801	17560722.42	4887643.54	31.98	0	DEN	8000	47.1	2.9	0.0	0.0	0.0	60.7	35.8	-2.0	0.0	0.0	4.8	0.0	0.0	-49.3
806	17560661.57	4887779.35	29.91	0	DEN	32	34.8	2.1	0.0	0.0	0.0	61.0	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-24.7
806	17560661.57	4887779.35	29.91	0	DEN	63	50.0	2.1	0.0	0.0	0.0	61.0	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-9.6
806	17560661.57	4887779.35	29.91	0	DEN	125	54.1	2.1	0.0	0.0	0.0	61.0	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-9.6
806	17560661.57	4887779.35	29.91	0	DEN	250	59.6	2.1	0.0	0.0	0.0	61.0	0.3	1.2	0.0	0.0	3.5	0.0	0.0	-4.3
806	17560661.57	4887779.35	29.91	0	DEN	500	67.0	2.1	0.0	0.0	0.0	61.0	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	4.3
806	17560661.57	4887779.35	29.91	0	DEN	1000	69.2	2.1	0.0	0.0	0.0	61.0	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	6.5
806	17560661.57	4887779.35	29.91	0	DEN	2000	67.4	2.1	0.0	0.0	0.0	61.0	3.0	-2.0	0.0	0.0	4.8	0.0	0.0	2.8
806	17560661.57	4887779.35	29.91	0	DEN	4000	59.2	2.1	0.0	0.0	0.0	61.0	10.3	-2.0	0.0	0.0	4.8	0.0	0.0	-12.8
806	17560661.57	4887779.35	29.91	0	DEN	8000	47.1	2.1	0.0	0.0	0.0	61.0	36.9	-2.0	0.0	0.0	4.9	0.0	0.0	-51.5
809	17560720.20	4887643.13	31.99	0	DEN	32	34.8	1.2	0.0	0.0	0.0	60.8	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-25.6
809	17560720.20	4887643.13	31.99	0	DEN	63	50.0	1.2	0.0	0.0	0.0	60.8	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-10.4
809	17560720.20	4887643.13	31.99	0	DEN	125	54.1	1.2	0.0	0.0	0.0	60.8	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-10.4
809	17560720.20	4887643.13	31.99	0	DEN	250	59.6	1.2	0.0	0.0	0.0	60.8	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-5.1
809	17560720.20	4887643.13	31.99	0	DEN	500	67.0	1.2	0.0	0.0	0.0	60.8	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	3.6
809	17560720.20	4887643.13	31.99	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	60.8	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	5.7
809	17560720.20	4887643.13	31.99	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	60.8	3.0	-2.0	0.0	0.0	4.8	0.0	0.0	2.1
809	17560720.20	4887643.13	31.99	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	60.8	10.1	-2.0	0.0	0.0	4.8	0.0	0.0	-13.3
809	17560720.20	4887643.13	31.99	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	60.8	36.0	-2.0	0.0	0.0	4.8	0.0	0.0	-51.3
811	17560771.12	4887652.39	31.89	0	DEN	32	34.8	-0.5	0.0	0.0	0.0	59.4	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-26.2
811	17560771.12	4887652.39	31.89	0	DEN	63	50.0	-0.5	0.0	0.0	0.0	59.4	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-11.0
811	17560771.12	4887652.39	31.89	0	DEN	125	54.1	-0.5	0.0	0.0	0.0	59.4	0.1	0.7	0.0	0.0	4.1	0.0	0.0	-10.6
811	17560771.12	4887652.39	31.89	0	DEN	250	59.6	-0.5	0.0	0.0	0.0	59.4	0.3	1.4	0.0	0.0	3.4	0.0	0.0	-5.3
811	17560771.12	4887652.39	31.89	0	DEN	500	67.0	-0.5	0.0	0.0	0.0	59.4	0.5	-1.3	0.0	0.0	4.8	0.0	0.0	3.2
811	17560771.12	4887652.39	31.89	0	DEN	1000	69.2	-0.5	0.0	0.0	0.0	59.4	1.0	-1.8	0.0	0.0	4.8	0.0	0.0	5.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
811	17560771.12	4887652.39	31.89	0	DEN	2000	67.4	-0.5	0.0	0.0	0.0	59.4	2.5	-1.8	0.0	0.0	4.8	0.0	0.0	2.0
811	17560771.12	4887652.39	31.89	0	DEN	4000	59.2	-0.5	0.0	0.0	0.0	59.4	8.6	-1.8	0.0	0.0	4.9	0.0	0.0	-12.3
811	17560771.12	4887652.39	31.89	0	DEN	8000	47.1	-0.5	0.0	0.0	0.0	59.4	30.6	-1.8	0.0	0.0	5.1	0.0	0.0	-46.5
818	17560780.96	4888232.54	28.70	0	DEN	32	34.8	4.0	0.0	0.0	0.0	64.2	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-25.5
818	17560780.96	4888232.54	28.70	0	DEN	63	50.0	4.0	0.0	0.0	0.0	64.2	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-10.3
818	17560780.96	4888232.54	28.70	0	DEN	125	54.1	4.0	0.0	0.0	0.0	64.2	0.2	0.8	0.0	0.0	4.0	0.0	0.0	-11.0
818	17560780.96	4888232.54	28.70	0	DEN	250	59.6	4.0	0.0	0.0	0.0	64.2	0.5	0.9	0.0	0.0	3.8	0.0	0.0	-5.8
818	17560780.96	4888232.54	28.70	0	DEN	500	67.0	4.0	0.0	0.0	0.0	64.2	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	3.0
818	17560780.96	4888232.54	28.70	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	64.2	1.7	-2.3	0.0	0.0	4.8	0.0	0.0	4.9
818	17560780.96	4888232.54	28.70	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	64.2	4.4	-2.3	0.0	0.0	4.8	0.0	0.0	0.4
818	17560780.96	4888232.54	28.70	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	64.2	15.0	-2.3	0.0	0.0	4.8	0.0	0.0	-18.5
818	17560780.96	4888232.54	28.70	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	64.2	53.7	-2.3	0.0	0.0	4.8	0.0	0.0	-69.2
822	17560662.84	4887785.25	29.78	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	60.9	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-27.2
822	17560662.84	4887785.25	29.78	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	60.9	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-12.1
822	17560662.84	4887785.25	29.78	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	60.9	0.1	0.6	0.0	0.0	4.3	0.0	0.0	-12.1
822	17560662.84	4887785.25	29.78	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	60.9	0.3	1.2	0.0	0.0	3.8	0.0	0.0	-7.0
822	17560662.84	4887785.25	29.78	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	60.9	0.6	-1.5	0.0	0.0	5.2	0.0	0.0	1.4
822	17560662.84	4887785.25	29.78	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	60.9	1.1	-2.0	0.0	0.0	5.7	0.0	0.0	3.1
822	17560662.84	4887785.25	29.78	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	60.9	3.0	-2.0	0.0	0.0	6.4	0.0	0.0	-1.3
822	17560662.84	4887785.25	29.78	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	60.9	10.3	-2.0	0.0	0.0	7.6	0.0	0.0	-17.9
822	17560662.84	4887785.25	29.78	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	60.9	36.7	-2.0	0.0	0.0	9.3	0.0	0.0	-58.1
823	17560887.75	4888250.62	28.12	0	DEN	32	34.8	1.6	0.0	0.0	0.0	63.9	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-27.7
823	17560887.75	4888250.62	28.12	0	DEN	63	50.0	1.6	0.0	0.0	0.0	63.9	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-12.5
823	17560887.75	4888250.62	28.12	0	DEN	125	54.1	1.6	0.0	0.0	0.0	63.9	0.2	0.7	0.0	0.0	4.0	0.0	0.0	-13.2
823	17560887.75	4888250.62	28.12	0	DEN	250	59.6	1.6	0.0	0.0	0.0	63.9	0.5	1.0	0.0	0.0	3.8	0.0	0.0	-7.9
823	17560887.75	4888250.62	28.12	0	DEN	500	67.0	1.6	0.0	0.0	0.0	63.9	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	0.9
823	17560887.75	4888250.62	28.12	0	DEN	1000	69.2	1.6	0.0	0.0	0.0	63.9	1.6	-2.3	0.0	0.0	4.8	0.0	0.0	2.8
823	17560887.75	4888250.62	28.12	0	DEN	2000	67.4	1.6	0.0	0.0	0.0	63.9	4.3	-2.3	0.0	0.0	4.8	0.0	0.0	-1.7
823	17560887.75	4888250.62	28.12	0	DEN	4000	59.2	1.6	0.0	0.0	0.0	63.9	14.5	-2.3	0.0	0.0	4.8	0.0	0.0	-20.1
823	17560887.75	4888250.62	28.12	0	DEN	8000	47.1	1.6	0.0	0.0	0.0	63.9	51.8	-2.3	0.0	0.0	4.8	0.0	0.0	-69.5
824	17560721.16	4887643.31	31.98	0	DEN	32	34.8	-1.9	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-28.7
824	17560721.16	4887643.31	31.98	0	DEN	63	50.0	-1.9	0.0	0.0	0.0	60.7	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-13.5
824	17560721.16	4887643.31	31.98	0	DEN	125	54.1	-1.9	0.0	0.0	0.0	60.7	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-13.5
824	17560721.16	4887643.31	31.98	0	DEN	250	59.6	-1.9	0.0	0.0	0.0	60.7	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-8.1
824	17560721.16	4887643.31	31.98	0	DEN	500	67.0	-1.9	0.0	0.0	0.0	60.7	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	0.5
824	17560721.16	4887643.31	31.98	0	DEN	1000	69.2	-1.9	0.0	0.0	0.0	60.7	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	2.6
824	17560721.16	4887643.31	31.98	0	DEN	2000	67.4	-1.9	0.0	0.0	0.0	60.7	3.0	-2.0	0.0	0.0	4.8	0.0	0.0	-1.0
824	17560721.16	4887643.31	31.98	0	DEN	4000	59.2	-1.9	0.0	0.0	0.0	60.7	10.1	-2.0	0.0	0.0	4.8	0.0	0.0	-16.3
824	17560721.16	4887643.31	31.98	0	DEN	8000	47.1	-1.9	0.0	0.0	0.0	60.7	35.9	-2.0	0.0	0.0	4.8	0.0	0.0	-54.3
827	17560645.69	4888065.85	29.67	0	DEN	32	34.8	0.4	0.0	0.0	0.0	63.3	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-28.4
827	17560645.69	4888065.85	29.67	0	DEN	63	50.0	0.4	0.0	0.0	0.0	63.3	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-13.2
827	17560645.69	4888065.85	29.67	0	DEN	125	54.1	0.4	0.0	0.0	0.0	63.3	0.2	0.7	0.0	0.0	4.1	0.0	0.0	-13.7
827	17560645.69	4888065.85	29.67	0	DEN	250	59.6	0.4	0.0	0.0	0.0	63.3	0.4	1.0	0.0	0.0	3.8	0.0	0.0	-8.5
827	17560645.69	4888065.85	29.67	0	DEN	500	67.0	0.4	0.0	0.0	0.0	63.3	0.8	-1.8	0.0	0.0	4.8	0.0	0.0	0.3
827	17560645.69	4888065.85	29.67	0	DEN	1000	69.2	0.4	0.0	0.0	0.0	63.3	1.5	-2.2	0.0	0.0	4.8	0.0	0.0	2.2
827	17560645.69	4888065.85	29.67	0	DEN	2000	67.4	0.4	0.0	0.0	0.0	63.3	4.0	-2.2	0.0	0.0	4.8	0.0	0.0	-2.0
827	17560645.69	4888065.85	29.67	0	DEN	4000	59.2	0.4	0.0	0.0	0.0	63.3	13.5	-2.2	0.0	0.0	4.8	0.0	0.0	-19.8
827	17560645.69	4888065.85	29.67	0	DEN	8000	47.1	0.4	0.0	0.0	0.0	63.3	48.3	-2.2	0.0	0.0	4.8	0.0	0.0	-66.6
829	17560674.75	4887840.43	29.69	0	DEN	32	34.8	-2.6	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-29.2
829	17560674.75	4887840.43	29.69	0	DEN	63	50.0	-2.6	0.0	0.0	0.0	60.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-14.0
829	17560674.75	4887840.43	29.69	0	DEN	125	54.1	-2.6	0.0	0.0	0.0	60.6	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-13.9
829	17560674.75	4887840.43	29.69	0	DEN	250	59.6	-2.6	0.0	0.0	0.0	60.6	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-8.6
829	17560674.75	4887840.43	29.69	0	DEN	500	67.0	-2.6	0.0	0.0	0.0	60.6	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	0.0
829	17560674.75	4887840.43	29.69	0	DEN	1000	69.2	-2.6	0.0	0.0	0.0	60.6	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	2.1
829	17560674.75	4887840.43	29.69	0	DEN	2000	67.4	-2.6	0.0	0.0	0.0	60.6	2.9	-2.0	0.0	0.0	4.8	0.0	0.0	-1.5
829	17560674.75	4887840.43	29.69	0	DEN	4000	59.2	-2.6	0.0	0.0	0.0	60.6	9.9	-2.0	0.0	0.0	4.9	0.0	0.0	-16.7
829	17560674.75	4887840.43	29.69	0	DEN	8000	47.1	-2.6	0.0	0.0	0.0	60.6	35.2	-2.0	0.0	0.0	5.0	0.0	0.0	-54.2
830	17560661.79	4887780.37	29.89	0	DEN	32	34.8	-3.6	0.0	0.0	0.0	61.0	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-30.4
830	17560661.79	4887780.37	29.89	0	DEN	63	50.0	-3.6	0.0	0.0	0.0	61.0	0.0	-4.0	0.0	0.0	4.8	0.0	0.0	-15.3
830	17560661.79	4887780.37	29.89	0	DEN	125	54.1	-3.6	0.0	0.0	0.0	61.0	0.1	0.6	0.0	0.0	4.1	0.0	0.0	-15.3
830	17560661.79	4887780.37	29.89	0	DEN	250	59.6	-3.6	0.0	0.0	0.0	61.0	0.3	1.2	0.0	0.0	3.5	0.0	0.0	-10.0
830	17560661.79	4887780.37	29.89	0	DEN	500	67.0	-3.6	0.0	0.0	0.0	61.0	0.6	-1.5	0.0	0.0	4.8	0.0	0.0	-1.4
830	17560661.79	4887780.37	29.89	0	DEN	1000	69.2	-3.6	0.0	0.0	0.0	61.0	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	0.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
830	17560661.79	4887780.37	29.89	0	DEN	2000	67.4	-3.6	0.0	0.0	0.0	61.0	3.0	-2.0	0.0	0.0	4.8	0.0	0.0	-2.9
830	17560661.79	4887780.37	29.89	0	DEN	4000	59.2	-3.6	0.0	0.0	0.0	61.0	10.3	-2.0	0.0	0.0	4.8	0.0	0.0	-18.4
830	17560661.79	4887780.37	29.89	0	DEN	8000	47.1	-3.6	0.0	0.0	0.0	61.0	36.8	-2.0	0.0	0.0	4.9	0.0	0.0	-57.1
832	17560614.67	4888132.78	30.17	0	DEN	32	34.8	-0.1	0.0	0.0	0.0	64.6	0.0	-4.7	0.0	0.0	2.2	0.0	0.0	-27.4
832	17560614.67	4888132.78	30.17	0	DEN	63	50.0	-0.1	0.0	0.0	0.0	64.6	0.1	-4.7	0.0	0.0	2.5	0.0	0.0	-12.6
832	17560614.67	4888132.78	30.17	0	DEN	125	54.1	-0.1	0.0	0.0	0.0	64.6	0.2	0.8	0.0	0.0	2.4	0.0	0.0	-14.0
832	17560614.67	4888132.78	30.17	0	DEN	250	59.6	-0.1	0.0	0.0	0.0	64.6	0.5	0.9	0.0	0.0	2.8	0.0	0.0	-9.3
832	17560614.67	4888132.78	30.17	0	DEN	500	67.0	-0.1	0.0	0.0	0.0	64.6	0.9	-1.9	0.0	0.0	4.0	0.0	0.0	-0.7
832	17560614.67	4888132.78	30.17	0	DEN	1000	69.2	-0.1	0.0	0.0	0.0	64.6	1.8	-2.3	0.0	0.0	4.3	0.0	0.0	0.8
832	17560614.67	4888132.78	30.17	0	DEN	2000	67.4	-0.1	0.0	0.0	0.0	64.6	4.6	-2.4	0.0	0.0	4.5	0.0	0.0	-4.1
832	17560614.67	4888132.78	30.17	0	DEN	4000	59.2	-0.1	0.0	0.0	0.0	64.6	15.7	-2.4	0.0	0.0	4.6	0.0	0.0	-23.5
832	17560614.67	4888132.78	30.17	0	DEN	8000	47.1	-0.1	0.0	0.0	0.0	64.6	56.0	-2.4	0.0	0.0	4.7	0.0	0.0	-76.0
833	17560615.07	4888131.91	30.17	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	64.6	0.0	-4.7	0.0	0.0	2.2	0.0	0.0	-27.6
833	17560615.07	4888131.91	30.17	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	64.6	0.1	-4.7	0.0	0.0	2.5	0.0	0.0	-12.7
833	17560615.07	4888131.91	30.17	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	64.6	0.2	0.8	0.0	0.0	2.4	0.0	0.0	-14.2
833	17560615.07	4888131.91	30.17	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	64.6	0.5	0.9	0.0	0.0	2.8	0.0	0.0	-9.5
833	17560615.07	4888131.91	30.17	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	64.6	0.9	-1.9	0.0	0.0	4.0	0.0	0.0	-0.9
833	17560615.07	4888131.91	30.17	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	64.6	1.8	-2.3	0.0	0.0	4.3	0.0	0.0	0.6
833	17560615.07	4888131.91	30.17	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	64.6	4.6	-2.4	0.0	0.0	4.5	0.0	0.0	-4.2
833	17560615.07	4888131.91	30.17	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	64.6	15.7	-2.4	0.0	0.0	4.6	0.0	0.0	-23.6
833	17560615.07	4888131.91	30.17	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	64.6	55.9	-2.4	0.0	0.0	4.7	0.0	0.0	-76.0
836	17560779.47	4888232.29	28.71	0	DEN	32	34.8	-3.2	0.0	0.0	0.0	64.2	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-32.8
836	17560779.47	4888232.29	28.71	0	DEN	63	50.0	-3.2	0.0	0.0	0.0	64.2	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-17.6
836	17560779.47	4888232.29	28.71	0	DEN	125	54.1	-3.2	0.0	0.0	0.0	64.2	0.2	0.8	0.0	0.0	4.0	0.0	0.0	-18.3
836	17560779.47	4888232.29	28.71	0	DEN	250	59.6	-3.2	0.0	0.0	0.0	64.2	0.5	0.9	0.0	0.0	3.8	0.0	0.0	-13.1
836	17560779.47	4888232.29	28.71	0	DEN	500	67.0	-3.2	0.0	0.0	0.0	64.2	0.9	-1.8	0.0	0.0	4.8	0.0	0.0	-4.3
836	17560779.47	4888232.29	28.71	0	DEN	1000	69.2	-3.2	0.0	0.0	0.0	64.2	1.7	-2.3	0.0	0.0	4.8	0.0	0.0	-2.4
836	17560779.47	4888232.29	28.71	0	DEN	2000	67.4	-3.2	0.0	0.0	0.0	64.2	4.4	-2.3	0.0	0.0	4.8	0.0	0.0	-6.9
836	17560779.47	4888232.29	28.71	0	DEN	4000	59.2	-3.2	0.0	0.0	0.0	64.2	15.1	-2.3	0.0	0.0	4.8	0.0	0.0	-25.7
836	17560779.47	4888232.29	28.71	0	DEN	8000	47.1	-3.2	0.0	0.0	0.0	64.2	53.7	-2.3	0.0	0.0	4.8	0.0	0.0	-76.5

Receiver
Name: POR4
ID: POR4
X: 17561129.86
Y: 4887244.69
Z: 34.91

Point Source, ISO 9613, Name: "Crushing & Screening Processing Plant", ID: "crush_screen*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	17560979.60	4887980.04	26.00	0	D	32	73.6	0.0	0.0	0.0	0.0	68.5	0.0	-5.1	0.0	0.0	5.8	0.0	0.0	4.3
3	17560979.60	4887980.04	26.00	0	D	63	94.8	0.0	0.0	0.0	0.0	68.5	0.1	-5.1	0.0	0.0	7.1	0.0	0.0	24.2
3	17560979.60	4887980.04	26.00	0	D	125	101.9	0.0	0.0	0.0	0.0	68.5	0.3	1.2	0.0	0.0	7.6	0.0	0.0	24.3
3	17560979.60	4887980.04	26.00	0	D	250	106.4	0.0	0.0	0.0	0.0	68.5	0.8	0.1	0.0	0.0	10.8	0.0	0.0	26.2
3	17560979.60	4887980.04	26.00	0	D	500	115.8	0.0	0.0	0.0	0.0	68.5	1.4	-2.4	0.0	0.0	13.4	0.0	0.0	34.9
3	17560979.60	4887980.04	26.00	0	D	1000	118.0	0.0	0.0	0.0	0.0	68.5	2.7	-2.5	0.0	0.0	16.1	0.0	0.0	33.2
3	17560979.60	4887980.04	26.00	0	D	2000	120.2	0.0	0.0	0.0	0.0	68.5	7.3	-2.6	0.0	0.0	18.9	0.0	0.0	28.1
3	17560979.60	4887980.04	26.00	0	D	4000	114.0	0.0	0.0	0.0	0.0	68.5	24.6	-2.6	0.0	0.0	21.9	0.0	0.0	1.6
3	17560979.60	4887980.04	26.00	0	D	8000	100.9	0.0	0.0	0.0	0.0	68.5	87.7	-2.6	0.0	0.0	24.8	0.0	0.0	-77.6
3	17560979.60	4887980.04	26.00	0	N	32	73.6	0.0	-188.0	0.0	0.0	68.5	0.0	-5.1	0.0	0.0	5.8	0.0	0.0	-183.7
3	17560979.60	4887980.04	26.00	0	N	63	94.8	0.0	-188.0	0.0	0.0	68.5	0.1	-5.1	0.0	0.0	7.1	0.0	0.0	-163.8
3	17560979.60	4887980.04	26.00	0	N	125	101.9	0.0	-188.0	0.0	0.0	68.5	0.3	1.2	0.0	0.0	7.6	0.0	0.0	-163.7
3	17560979.60	4887980.04	26.00	0	N	250	106.4	0.0	-188.0	0.0	0.0	68.5	0.8	0.1	0.0	0.0	10.8	0.0	0.0	-161.8
3	17560979.60	4887980.04	26.00	0	N	500	115.8	0.0	-188.0	0.0	0.0	68.5	1.4	-2.4	0.0	0.0	13.4	0.0	0.0	-153.1
3	17560979.60	4887980.04	26.00	0	N	1000	118.0	0.0	-188.0	0.0	0.0	68.5	2.7	-2.5	0.0	0.0	16.1	0.0	0.0	-154.8
3	17560979.60	4887980.04	26.00	0	N	2000	120.2	0.0	-188.0	0.0	0.0	68.5	7.3	-2.6	0.0	0.0	18.9	0.0	0.0	-159.9
3	17560979.60	4887980.04	26.00	0	N	4000	114.0	0.0	-188.0	0.0	0.0	68.5	24.6	-2.6	0.0	0.0	21.9	0.0	0.0	-186.4
3	17560979.60	4887980.04	26.00	0	N	8000	100.9	0.0	-188.0	0.0	0.0	68.5	87.7	-2.6	0.0	0.0	24.8	0.0	0.0	-265.6
3	17560979.60	4887980.04	26.00	0	E	32	73.6	0.0	0.0	0.0	0.0	68.5	0.0	-5.1	0.0	0.0	5.8	0.0	0.0	4.3
3	17560979.60	4887980.04	26.00	0	E	63	94.8	0.0	0.0	0.0	0.0	68.5	0.1	-5.1	0.0	0.0	7.1	0.0	0.0	24.2
3	17560979.60	4887980.04	26.00	0	E	125	101.9	0.0	0.0	0.0	0.0	68.5	0.3	1.2	0.0	0.0	7.6	0.0	0.0	24.3
3	17560979.60	4887980.04	26.00	0	E	250	106.4	0.0	0.0	0.0	0.0	68.5	0.8	0.1	0.0	0.0	10.8	0.0	0.0	26.2
3	17560979.60	4887980.04	26.00	0	E	500	115.8	0.0	0.0	0.0	0.0	68.5	1.4	-2.4	0.0	0.0	13.4	0.0	0.0	34.9
3	17560979.60	4887980.04	26.00	0	E	1000	118.0	0.0	0.0	0.0	0.0	68.5	2.7	-2.5	0.0	0.0	16.1	0.0	0.0	33.2
3	17560979.60	4887980.04	26.00	0	E	2000	120.2	0.0	0.0	0.0	0.0	68.5	7.3	-2.6	0.0	0.0	18.9	0.0	0.0	28.1
3	17560979.60	4887980.04	26.00	0	E	4000	114.0	0.0	0.0	0.0	0.0	68.5	24.6	-2.6	0.0	0.0	21.9	0.0	0.0	1.6
3	17560979.60	4887980.04	26.00	0	E	8000	100.9	0.0	0.0	0.0	0.0	68.5	87.7	-2.6	0.0	0.0	24.8	0.0	0.0	-77.6

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9	17560965.61	4887994.30	25.40	0	D	32	69.4	0.0	0.0	0.0	0.0	68.7	0.0	-5.2	0.0	0.0	5.2	0.0	0.0	0.7
9	17560965.61	4887994.30	25.40	0	D	63	90.6	0.0	0.0	0.0	0.0	68.7	0.1	-5.2	0.0	0.0	5.8	0.0	0.0	21.2
9	17560965.61	4887994.30	25.40	0	D	125	97.7	0.0	0.0	0.0	0.0	68.7	0.3	1.3	0.0	0.0	5.5	0.0	0.0	21.9
9	17560965.61	4887994.30	25.40	0	D	250	102.2	0.0	0.0	0.0	0.0	68.7	0.8	0.7	0.0	0.0	7.5	0.0	0.0	24.5
9	17560965.61	4887994.30	25.40	0	D	500	111.6	0.0	0.0	0.0	0.0	68.7	1.5	-2.1	0.0	0.0	10.1	0.0	0.0	33.5
9	17560965.61	4887994.30	25.40	0	D	1000	113.8	0.0	0.0	0.0	0.0	68.7	2.8	-2.6	0.0	0.0	12.4	0.0	0.0	32.5
9	17560965.61	4887994.30	25.40	0	D	2000	116.0	0.0	0.0	0.0	0.0	68.7	7.4	-2.6	0.0	0.0	15.0	0.0	0.0	27.5
9	17560965.61	4887994.30	25.40	0	D	4000	109.8	0.0	0.0	0.0	0.0	68.7	25.1	-2.6	0.0	0.0	17.8	0.0	0.0	0.7
9	17560965.61	4887994.30	25.40	0	D	8000	96.7	0.0	0.0	0.0	0.0	68.7	89.7	-2.6	0.0	0.0	20.7	0.0	0.0	-79.8
9	17560965.61	4887994.30	25.40	0	N	32	69.4	0.0	-188.0	0.0	0.0	68.7	0.0	-5.2	0.0	0.0	5.2	0.0	0.0	-187.3
9	17560965.61	4887994.30	25.40	0	N	63	90.6	0.0	-188.0	0.0	0.0	68.7	0.1	-5.2	0.0	0.0	5.8	0.0	0.0	-166.8
9	17560965.61	4887994.30	25.40	0	N	125	97.7	0.0	-188.0	0.0	0.0	68.7	0.3	1.3	0.0	0.0	5.5	0.0	0.0	-166.1
9	17560965.61	4887994.30	25.40	0	N	250	102.2	0.0	-188.0	0.0	0.0	68.7	0.8	0.7	0.0	0.0	7.5	0.0	0.0	-163.5
9	17560965.61	4887994.30	25.40	0	N	500	111.6	0.0	-188.0	0.0	0.0	68.7	1.5	-2.1	0.0	0.0	10.1	0.0	0.0	-154.5
9	17560965.61	4887994.30	25.40	0	N	1000	113.8	0.0	-188.0	0.0	0.0	68.7	2.8	-2.6	0.0	0.0	12.4	0.0	0.0	-155.5
9	17560965.61	4887994.30	25.40	0	N	2000	116.0	0.0	-188.0	0.0	0.0	68.7	7.4	-2.6	0.0	0.0	15.0	0.0	0.0	-160.5
9	17560965.61	4887994.30	25.40	0	N	4000	109.8	0.0	-188.0	0.0	0.0	68.7	25.1	-2.6	0.0	0.0	17.8	0.0	0.0	-187.3
9	17560965.61	4887994.30	25.40	0	N	8000	96.7	0.0	-188.0	0.0	0.0	68.7	89.7	-2.6	0.0	0.0	20.7	0.0	0.0	-267.8
9	17560965.61	4887994.30	25.40	0	E	32	69.4	0.0	0.0	0.0	0.0	68.7	0.0	-5.2	0.0	0.0	5.2	0.0	0.0	0.7
9	17560965.61	4887994.30	25.40	0	E	63	90.6	0.0	0.0	0.0	0.0	68.7	0.1	-5.2	0.0	0.0	5.8	0.0	0.0	21.2
9	17560965.61	4887994.30	25.40	0	E	125	97.7	0.0	0.0	0.0	0.0	68.7	0.3	1.3	0.0	0.0	5.5	0.0	0.0	21.9

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9	17560965.61	4887994.30	25.40	0	E	250	102.2	0.0	0.0	0.0	0.0	68.7	0.8	0.7	0.0	0.0	7.5	0.0	0.0	24.5
9	17560965.61	4887994.30	25.40	0	E	500	111.6	0.0	0.0	0.0	0.0	68.7	1.5	-2.1	0.0	0.0	10.1	0.0	0.0	33.5
9	17560965.61	4887994.30	25.40	0	E	1000	113.8	0.0	0.0	0.0	0.0	68.7	2.8	-2.6	0.0	0.0	12.4	0.0	0.0	32.5
9	17560965.61	4887994.30	25.40	0	E	2000	116.0	0.0	0.0	0.0	0.0	68.7	7.4	-2.6	0.0	0.0	15.0	0.0	0.0	27.5
9	17560965.61	4887994.30	25.40	0	E	4000	109.8	0.0	0.0	0.0	0.0	68.7	25.1	-2.6	0.0	0.0	17.8	0.0	0.0	0.7
9	17560965.61	4887994.30	25.40	0	E	8000	96.7	0.0	0.0	0.0	0.0	68.7	89.7	-2.6	0.0	0.0	20.7	0.0	0.0	-79.8

Line Source, ISO 9613, Name: "Haul Truck", ID: "Haul_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
36	17560964.73	4888121.61	28.29	0	D	500	89.0	9.2	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	23.8
36	17560964.73	4888121.61	28.29	0	N	500	-24.0	9.2	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	-89.2
36	17560964.73	4888121.61	28.29	0	E	500	89.0	9.2	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	23.8
43	17560968.02	4888093.68	27.58	0	D	500	89.0	16.8	0.0	0.0	0.0	69.7	1.7	-2.1	0.0	0.0	4.8	0.0	0.0	31.8
43	17560968.02	4888093.68	27.58	0	N	500	-24.0	16.8	0.0	0.0	0.0	69.7	1.7	-2.1	0.0	0.0	4.8	0.0	0.0	-81.2
43	17560968.02	4888093.68	27.58	0	E	500	89.0	16.8	0.0	0.0	0.0	69.7	1.7	-2.1	0.0	0.0	4.8	0.0	0.0	31.8
50	17560974.39	4888039.51	26.18	0	D	500	89.0	17.9	0.0	0.0	0.0	69.2	1.6	-2.1	0.0	0.0	4.8	0.0	0.0	33.4
50	17560974.39	4888039.51	26.18	0	N	500	-24.0	17.9	0.0	0.0	0.0	69.2	1.6	-2.1	0.0	0.0	4.8	0.0	0.0	-79.6
50	17560974.39	4888039.51	26.18	0	E	500	89.0	17.9	0.0	0.0	0.0	69.2	1.6	-2.1	0.0	0.0	4.8	0.0	0.0	33.4

Point Source, ISO 9613, Name: "Loader", ID: "loader*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
115	17560953.26	4887983.88	25.40	0	D	500	108.0	0.0	0.0	0.0	0.0	68.6	1.5	-2.1	0.0	0.0	11.8	0.0	0.0	28.2
115	17560953.26	4887983.88	25.40	0	N	500	108.0	0.0	-188.0	0.0	0.0	68.6	1.5	-2.1	0.0	0.0	11.8	0.0	0.0	-159.8
115	17560953.26	4887983.88	25.40	0	E	500	108.0	0.0	0.0	0.0	0.0	68.6	1.5	-2.1	0.0	0.0	11.8	0.0	0.0	28.2

Point Source, ISO 9613, Name: "Excavator", ID: "excavator*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
292	17560963.25	4888152.59	29.00	0	D	32	54.2	0.0	0.0	0.0	0.0	70.3	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-15.6
292	17560963.25	4888152.59	29.00	0	D	63	75.4	0.0	0.0	0.0	0.0	70.3	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	5.5
292	17560963.25	4888152.59	29.00	0	D	125	82.5	0.0	0.0	0.0	0.0	70.3	0.4	1.3	0.0	0.0	3.5	0.0	0.0	7.0
292	17560963.25	4888152.59	29.00	0	D	250	87.0	0.0	0.0	0.0	0.0	70.3	1.0	-0.0	0.0	0.0	4.8	0.0	0.0	11.0
292	17560963.25	4888152.59	29.00	0	D	500	96.4	0.0	0.0	0.0	0.0	70.3	1.8	-2.5	0.0	0.0	4.8	0.0	0.0	22.1
292	17560963.25	4888152.59	29.00	0	D	1000	98.6	0.0	0.0	0.0	0.0	70.3	3.4	-2.6	0.0	0.0	4.8	0.0	0.0	22.8
292	17560963.25	4888152.59	29.00	0	D	2000	100.8	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	4.8	0.0	0.0	19.4
292	17560963.25	4888152.59	29.00	0	D	4000	94.6	0.0	0.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	4.8	0.0	0.0	-8.1
292	17560963.25	4888152.59	29.00	0	D	8000	81.5	0.0	0.0	0.0	0.0	70.3	107.9	-2.6	0.0	0.0	4.8	0.0	0.0	-98.8
292	17560963.25	4888152.59	29.00	0	N	32	54.2	0.0	-188.0	0.0	0.0	70.3	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-203.6
292	17560963.25	4888152.59	29.00	0	N	63	75.4	0.0	-188.0	0.0	0.0	70.3	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-182.5
292	17560963.25	4888152.59	29.00	0	N	125	82.5	0.0	-188.0	0.0	0.0	70.3	0.4	1.3	0.0	0.0	3.5	0.0	0.0	-181.0
292	17560963.25	4888152.59	29.00	0	N	250	87.0	0.0	-188.0	0.0	0.0	70.3	1.0	-0.0	0.0	0.0	4.8	0.0	0.0	-177.0
292	17560963.25	4888152.59	29.00	0	N	500	96.4	0.0	-188.0	0.0	0.0	70.3	1.8	-2.5	0.0	0.0	4.8	0.0	0.0	-165.9
292	17560963.25	4888152.59	29.00	0	N	1000	98.6	0.0	-188.0	0.0	0.0	70.3	3.4	-2.6	0.0	0.0	4.8	0.0	0.0	-165.2
292	17560963.25	4888152.59	29.00	0	N	2000	100.8	0.0	-188.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	4.8	0.0	0.0	-168.6
292	17560963.25	4888152.59	29.00	0	N	4000	94.6	0.0	-188.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	4.8	0.0	0.0	-196.1
292	17560963.25	4888152.59	29.00	0	N	8000	81.5	0.0	-188.0	0.0	0.0	70.3	107.9	-2.6	0.0	0.0	4.8	0.0	0.0	-286.8
292	17560963.25	4888152.59	29.00	0	E	32	54.2	0.0	0.0	0.0	0.0	70.3	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-15.6
292	17560963.25	4888152.59	29.00	0	E	63	75.4	0.0	0.0	0.0	0.0	70.3	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	5.5
292	17560963.25	4888152.59	29.00	0	E	125	82.5	0.0	0.0	0.0	0.0	70.3	0.4	1.3	0.0	0.0	3.5	0.0	0.0	7.0
292	17560963.25	4888152.59	29.00	0	E	250	87.0	0.0	0.0	0.0	0.0	70.3	1.0	-0.0	0.0	0.0	4.8	0.0	0.0	11.0
292	17560963.25	4888152.59	29.00	0	E	500	96.4	0.0	0.0	0.0	0.0	70.3	1.8	-2.5	0.0	0.0	4.8	0.0	0.0	22.1
292	17560963.25	4888152.59	29.00	0	E	1000	98.6	0.0	0.0	0.0	0.0	70.3	3.4	-2.6	0.0	0.0	4.8	0.0	0.0	22.8
292	17560963.25	4888152.59	29.00	0	E	2000	100.8	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	4.8	0.0	0.0	19.4
292	17560963.25	4888152.59	29.00	0	E	4000	94.6	0.0	0.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	4.8	0.0	0.0	-8.1
292	17560963.25	4888152.59	29.00	0	E	8000	81.5	0.0	0.0	0.0	0.0	70.3	107.9	-2.6	0.0	0.0	4.8	0.0	0.0	-98.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
14	17560940.02	4888115.24	27.63	0	DEN	32	34.8	18.8	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-15.9
14	17560940.02	4888115.24	27.63	0	DEN	63	50.0	18.8	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-0.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
14	17560940.02	4888115.24	27.63	0	DEN	125	54.1	18.8	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-2.2
14	17560940.02	4888115.24	27.63	0	DEN	250	59.6	18.8	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	2.7
14	17560940.02	4888115.24	27.63	0	DEN	500	67.0	18.8	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	11.5
14	17560940.02	4888115.24	27.63	0	DEN	1000	69.2	18.8	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	12.7
14	17560940.02	4888115.24	27.63	0	DEN	2000	67.4	18.8	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	5.5
14	17560940.02	4888115.24	27.63	0	DEN	4000	59.2	18.8	0.0	0.0	0.0	70.0	29.2	-2.7	0.0	0.0	4.8	0.0	0.0	-23.3
14	17560940.02	4888115.24	27.63	0	DEN	8000	47.1	18.8	0.0	0.0	0.0	70.0	104.1	-2.7	0.0	0.0	4.8	0.0	0.0	-110.3
21	17560951.10	4888042.49	26.13	0	DEN	32	34.8	18.5	0.0	0.0	0.0	69.3	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-15.4
21	17560951.10	4888042.49	26.13	0	DEN	63	50.0	18.5	0.0	0.0	0.0	69.3	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-0.3
21	17560951.10	4888042.49	26.13	0	DEN	125	54.1	18.5	0.0	0.0	0.0	69.3	0.3	1.3	0.0	0.0	3.4	0.0	0.0	-1.7
21	17560951.10	4888042.49	26.13	0	DEN	250	59.6	18.5	0.0	0.0	0.0	69.3	0.9	0.6	0.0	0.0	4.1	0.0	0.0	3.3
21	17560951.10	4888042.49	26.13	0	DEN	500	67.0	18.5	0.0	0.0	0.0	69.3	1.6	-2.1	0.0	0.0	4.8	0.0	0.0	12.1
21	17560951.10	4888042.49	26.13	0	DEN	1000	69.2	18.5	0.0	0.0	0.0	69.3	3.0	-2.6	0.0	0.0	4.9	0.0	0.0	13.3
21	17560951.10	4888042.49	26.13	0	DEN	2000	67.4	18.5	0.0	0.0	0.0	69.3	7.9	-2.6	0.0	0.0	5.0	0.0	0.0	6.4
21	17560951.10	4888042.49	26.13	0	DEN	4000	59.2	18.5	0.0	0.0	0.0	69.3	26.8	-2.6	0.0	0.0	5.3	0.0	0.0	-21.0
21	17560951.10	4888042.49	26.13	0	DEN	8000	47.1	18.5	0.0	0.0	0.0	69.3	95.6	-2.6	0.0	0.0	5.8	0.0	0.0	-102.4
28	17560859.43	4887697.56	30.65	0	DEN	32	34.8	17.3	0.0	0.0	0.0	65.4	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-13.3
28	17560859.43	4887697.56	30.65	0	DEN	63	50.0	17.3	0.0	0.0	0.0	65.4	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	1.9
28	17560859.43	4887697.56	30.65	0	DEN	125	54.1	17.3	0.0	0.0	0.0	65.4	0.2	0.9	0.0	0.0	3.9	0.0	0.0	1.0
28	17560859.43	4887697.56	30.65	0	DEN	250	59.6	17.3	0.0	0.0	0.0	65.4	0.6	0.8	0.0	0.0	3.9	0.0	0.0	6.2
28	17560859.43	4887697.56	30.65	0	DEN	500	67.0	17.3	0.0	0.0	0.0	65.4	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	15.0
28	17560859.43	4887697.56	30.65	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	65.4	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	16.8
28	17560859.43	4887697.56	30.65	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	65.4	5.1	-2.4	0.0	0.0	4.8	0.0	0.0	11.8
28	17560859.43	4887697.56	30.65	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	65.4	17.3	-2.4	0.0	0.0	4.8	0.0	0.0	-8.5
28	17560859.43	4887697.56	30.65	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	65.4	61.7	-2.4	0.0	0.0	4.8	0.0	0.0	-65.0
52	17560683.40	4887676.82	31.57	0	DEN	32	34.8	16.7	0.0	0.0	0.0	66.9	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-15.1
52	17560683.40	4887676.82	31.57	0	DEN	63	50.0	16.7	0.0	0.0	0.0	66.9	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	0.0
52	17560683.40	4887676.82	31.57	0	DEN	125	54.1	16.7	0.0	0.0	0.0	66.9	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-1.0
52	17560683.40	4887676.82	31.57	0	DEN	250	59.6	16.7	0.0	0.0	0.0	66.9	0.6	0.8	0.0	0.0	4.0	0.0	0.0	4.1
52	17560683.40	4887676.82	31.57	0	DEN	500	67.0	16.7	0.0	0.0	0.0	66.9	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	12.9
52	17560683.40	4887676.82	31.57	0	DEN	1000	69.2	16.7	0.0	0.0	0.0	66.9	2.3	-2.5	0.0	0.0	4.8	0.0	0.0	14.5
52	17560683.40	4887676.82	31.57	0	DEN	2000	67.4	16.7	0.0	0.0	0.0	66.9	6.0	-2.5	0.0	0.0	4.8	0.0	0.0	9.0
52	17560683.40	4887676.82	31.57	0	DEN	4000	59.2	16.7	0.0	0.0	0.0	66.9	20.4	-2.5	0.0	0.0	4.8	0.0	0.0	-13.5
52	17560683.40	4887676.82	31.57	0	DEN	8000	47.1	16.7	0.0	0.0	0.0	66.9	72.6	-2.5	0.0	0.0	4.8	0.0	0.0	-77.9
61	17560925.60	4888204.15	28.12	0	DEN	32	34.8	20.2	0.0	0.0	0.0	70.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-15.2
61	17560925.60	4888204.15	28.12	0	DEN	63	50.0	20.2	0.0	0.0	0.0	70.8	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-0.1
61	17560925.60	4888204.15	28.12	0	DEN	125	54.1	20.2	0.0	0.0	0.0	70.8	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-1.7
61	17560925.60	4888204.15	28.12	0	DEN	250	59.6	20.2	0.0	0.0	0.0	70.8	1.0	0.6	0.0	0.0	4.2	0.0	0.0	3.2
61	17560925.60	4888204.15	28.12	0	DEN	500	67.0	20.2	0.0	0.0	0.0	70.8	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	11.9
61	17560925.60	4888204.15	28.12	0	DEN	1000	69.2	20.2	0.0	0.0	0.0	70.8	3.6	-2.7	0.0	0.0	4.8	0.0	0.0	12.9
61	17560925.60	4888204.15	28.12	0	DEN	2000	67.4	20.2	0.0	0.0	0.0	70.8	9.5	-2.7	0.0	0.0	4.8	0.0	0.0	5.2
61	17560925.60	4888204.15	28.12	0	DEN	4000	59.2	20.2	0.0	0.0	0.0	70.8	32.1	-2.7	0.0	0.0	4.8	0.0	0.0	-25.6
61	17560925.60	4888204.15	28.12	0	DEN	8000	47.1	20.2	0.0	0.0	0.0	70.8	114.7	-2.7	0.0	0.0	4.8	0.0	0.0	-120.3
75	17560745.16	4887647.67	31.94	0	DEN	32	34.8	15.6	0.0	0.0	0.0	65.9	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-15.4
75	17560745.16	4887647.67	31.94	0	DEN	63	50.0	15.6	0.0	0.0	0.0	65.9	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-0.3
75	17560745.16	4887647.67	31.94	0	DEN	125	54.1	15.6	0.0	0.0	0.0	65.9	0.2	0.9	0.0	0.0	3.8	0.0	0.0	-1.2
75	17560745.16	4887647.67	31.94	0	DEN	250	59.6	15.6	0.0	0.0	0.0	65.9	0.6	0.8	0.0	0.0	4.0	0.0	0.0	3.9
75	17560745.16	4887647.67	31.94	0	DEN	500	67.0	15.6	0.0	0.0	0.0	65.9	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	12.8
75	17560745.16	4887647.67	31.94	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	65.9	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	14.5
75	17560745.16	4887647.67	31.94	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	65.9	5.4	-2.4	0.0	0.0	4.8	0.0	0.0	9.4
75	17560745.16	4887647.67	31.94	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	65.9	18.3	-2.4	0.0	0.0	4.8	0.0	0.0	-11.7
75	17560745.16	4887647.67	31.94	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	65.9	65.1	-2.4	0.0	0.0	4.8	0.0	0.0	-70.7
77	17560790.07	4887655.84	31.69	0	DEN	32	34.8	15.1	0.0	0.0	0.0	65.5	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-15.5
77	17560790.07	4887655.84	31.69	0	DEN	63	50.0	15.1	0.0	0.0	0.0	65.5	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-0.4
77	17560790.07	4887655.84	31.69	0	DEN	125	54.1	15.1	0.0	0.0	0.0	65.5	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-1.2
77	17560790.07	4887655.84	31.69	0	DEN	250	59.6	15.1	0.0	0.0	0.0	65.5	0.6	0.8	0.0	0.0	3.9	0.0	0.0	3.9
77	17560790.07	4887655.84	31.69	0	DEN	500	67.0	15.1	0.0	0.0	0.0	65.5	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	12.8
77	17560790.07	4887655.84	31.69	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	65.5	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	14.5
77	17560790.07	4887655.84	31.69	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	65.5	5.2	-2.4	0.0	0.0	4.8	0.0	0.0	9.5
77	17560790.07	4887655.84	31.69	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	65.5	17.5	-2.4	0.0	0.0	4.8	0.0	0.0	-11.0
77	17560790.07	4887655.84	31.69	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	65.5	62.3	-2.4	0.0	0.0	4.8	0.0	0.0	-68.0
79	17560678.58	4887994.89	29.55	0	DEN	32	34.8	18.7	0.0	0.0	0.0	69.8	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-15.9
79	17560678.58	4887994.89	29.55	0	DEN	63	50.0	18.7	0.0	0.0	0.0	69.8	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-0.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
79	17560678.58	4887994.89	29.55	0	DEN	125	54.1	18.7	0.0	0.0	0.0	69.8	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-2.2
79	17560678.58	4887994.89	29.55	0	DEN	250	59.6	18.7	0.0	0.0	0.0	69.8	0.9	0.6	0.0	0.0	4.2	0.0	0.0	2.8
79	17560678.58	4887994.89	29.55	0	DEN	500	67.0	18.7	0.0	0.0	0.0	69.8	1.7	-2.1	0.0	0.0	4.8	0.0	0.0	11.5
79	17560678.58	4887994.89	29.55	0	DEN	1000	69.2	18.7	0.0	0.0	0.0	69.8	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	12.7
79	17560678.58	4887994.89	29.55	0	DEN	2000	67.4	18.7	0.0	0.0	0.0	69.8	8.5	-2.6	0.0	0.0	4.8	0.0	0.0	5.7
79	17560678.58	4887994.89	29.55	0	DEN	4000	59.2	18.7	0.0	0.0	0.0	69.8	28.7	-2.6	0.0	0.0	4.8	0.0	0.0	-22.8
79	17560678.58	4887994.89	29.55	0	DEN	8000	47.1	18.7	0.0	0.0	0.0	69.8	102.3	-2.6	0.0	0.0	4.8	0.0	0.0	-108.5
90	17560724.06	4888222.91	29.17	0	DEN	32	34.8	20.5	0.0	0.0	0.0	71.5	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-10.8
90	17560724.06	4888222.91	29.17	0	DEN	63	50.0	20.5	0.0	0.0	0.0	71.5	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	4.3
90	17560724.06	4888222.91	29.17	0	DEN	125	54.1	20.5	0.0	0.0	0.0	71.5	0.4	1.5	0.0	0.0	0.0	0.0	0.0	1.2
90	17560724.06	4888222.91	29.17	0	DEN	250	59.6	20.5	0.0	0.0	0.0	71.5	1.1	0.5	0.0	0.0	0.0	0.0	0.0	7.0
90	17560724.06	4888222.91	29.17	0	DEN	500	67.0	20.5	0.0	0.0	0.0	71.5	2.0	-2.2	0.0	0.0	0.0	0.0	0.0	16.2
90	17560724.06	4888222.91	29.17	0	DEN	1000	69.2	20.5	0.0	0.0	0.0	71.5	3.9	-2.7	0.0	0.0	0.0	0.0	0.0	17.0
90	17560724.06	4888222.91	29.17	0	DEN	2000	67.4	20.5	0.0	0.0	0.0	71.5	10.2	-2.7	0.0	0.0	0.0	0.0	0.0	8.9
90	17560724.06	4888222.91	29.17	0	DEN	4000	59.2	20.5	0.0	0.0	0.0	71.5	34.7	-2.7	0.0	0.0	0.0	0.0	0.0	-23.8
90	17560724.06	4888222.91	29.17	0	DEN	8000	47.1	20.5	0.0	0.0	0.0	71.5	123.8	-2.7	0.0	0.0	0.0	0.0	0.0	-124.9
98	17560824.44	4887683.13	31.28	0	DEN	32	34.8	14.4	0.0	0.0	0.0	65.6	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-16.3
98	17560824.44	4887683.13	31.28	0	DEN	63	50.0	14.4	0.0	0.0	0.0	65.6	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-1.1
98	17560824.44	4887683.13	31.28	0	DEN	125	54.1	14.4	0.0	0.0	0.0	65.6	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-2.0
98	17560824.44	4887683.13	31.28	0	DEN	250	59.6	14.4	0.0	0.0	0.0	65.6	0.6	0.8	0.0	0.0	3.9	0.0	0.0	3.2
98	17560824.44	4887683.13	31.28	0	DEN	500	67.0	14.4	0.0	0.0	0.0	65.6	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	12.0
98	17560824.44	4887683.13	31.28	0	DEN	1000	69.2	14.4	0.0	0.0	0.0	65.6	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	13.8
98	17560824.44	4887683.13	31.28	0	DEN	2000	67.4	14.4	0.0	0.0	0.0	65.6	5.2	-2.4	0.0	0.0	4.8	0.0	0.0	8.8
98	17560824.44	4887683.13	31.28	0	DEN	4000	59.2	14.4	0.0	0.0	0.0	65.6	17.5	-2.4	0.0	0.0	4.8	0.0	0.0	-11.8
98	17560824.44	4887683.13	31.28	0	DEN	8000	47.1	14.4	0.0	0.0	0.0	65.6	62.5	-2.4	0.0	0.0	4.8	0.0	0.0	-68.8
100	17560910.00	4887700.81	29.90	0	DEN	32	34.8	13.9	0.0	0.0	0.0	65.1	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-16.4
100	17560910.00	4887700.81	29.90	0	DEN	63	50.0	13.9	0.0	0.0	0.0	65.1	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-1.2
100	17560910.00	4887700.81	29.90	0	DEN	125	54.1	13.9	0.0	0.0	0.0	65.1	0.2	0.8	0.0	0.0	3.9	0.0	0.0	-2.0
100	17560910.00	4887700.81	29.90	0	DEN	250	59.6	13.9	0.0	0.0	0.0	65.1	0.5	0.9	0.0	0.0	3.9	0.0	0.0	3.2
100	17560910.00	4887700.81	29.90	0	DEN	500	67.0	13.9	0.0	0.0	0.0	65.1	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	12.0
100	17560910.00	4887700.81	29.90	0	DEN	1000	69.2	13.9	0.0	0.0	0.0	65.1	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	13.8
100	17560910.00	4887700.81	29.90	0	DEN	2000	67.4	13.9	0.0	0.0	0.0	65.1	4.9	-2.4	0.0	0.0	4.8	0.0	0.0	9.0
100	17560910.00	4887700.81	29.90	0	DEN	4000	59.2	13.9	0.0	0.0	0.0	65.1	16.6	-2.4	0.0	0.0	4.8	0.0	0.0	-10.9
100	17560910.00	4887700.81	29.90	0	DEN	8000	47.1	13.9	0.0	0.0	0.0	65.1	59.2	-2.4	0.0	0.0	4.8	0.0	0.0	-65.6
144	17560665.51	4887715.86	31.01	0	DEN	32	34.8	15.9	0.0	0.0	0.0	67.4	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-16.4
144	17560665.51	4887715.86	31.01	0	DEN	63	50.0	15.9	0.0	0.0	0.0	67.4	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-1.3
144	17560665.51	4887715.86	31.01	0	DEN	125	54.1	15.9	0.0	0.0	0.0	67.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-2.4
144	17560665.51	4887715.86	31.01	0	DEN	250	59.6	15.9	0.0	0.0	0.0	67.4	0.7	0.7	0.0	0.0	4.0	0.0	0.0	2.7
144	17560665.51	4887715.86	31.01	0	DEN	500	67.0	15.9	0.0	0.0	0.0	67.4	1.3	-2.0	0.0	0.0	4.8	0.0	0.0	11.5
144	17560665.51	4887715.86	31.01	0	DEN	1000	69.2	15.9	0.0	0.0	0.0	67.4	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	13.1
144	17560665.51	4887715.86	31.01	0	DEN	2000	67.4	15.9	0.0	0.0	0.0	67.4	6.4	-2.5	0.0	0.0	4.8	0.0	0.0	7.3
144	17560665.51	4887715.86	31.01	0	DEN	4000	59.2	15.9	0.0	0.0	0.0	67.4	21.7	-2.5	0.0	0.0	4.8	0.0	0.0	-16.2
144	17560665.51	4887715.86	31.01	0	DEN	8000	47.1	15.9	0.0	0.0	0.0	67.4	77.3	-2.5	0.0	0.0	4.8	0.0	0.0	-83.9
146	17560710.02	4887641.28	31.91	0	DEN	32	34.8	12.9	0.0	0.0	0.0	66.2	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-18.4
146	17560710.02	4887641.28	31.91	0	DEN	63	50.0	12.9	0.0	0.0	0.0	66.2	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-3.2
146	17560710.02	4887641.28	31.91	0	DEN	125	54.1	12.9	0.0	0.0	0.0	66.2	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-4.2
146	17560710.02	4887641.28	31.91	0	DEN	250	59.6	12.9	0.0	0.0	0.0	66.2	0.6	0.8	0.0	0.0	4.0	0.0	0.0	0.9
146	17560710.02	4887641.28	31.91	0	DEN	500	67.0	12.9	0.0	0.0	0.0	66.2	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	9.8
146	17560710.02	4887641.28	31.91	0	DEN	1000	69.2	12.9	0.0	0.0	0.0	66.2	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	11.4
146	17560710.02	4887641.28	31.91	0	DEN	2000	67.4	12.9	0.0	0.0	0.0	66.2	5.6	-2.5	0.0	0.0	4.8	0.0	0.0	6.2
146	17560710.02	4887641.28	31.91	0	DEN	4000	59.2	12.9	0.0	0.0	0.0	66.2	18.9	-2.5	0.0	0.0	4.8	0.0	0.0	-15.4
146	17560710.02	4887641.28	31.91	0	DEN	8000	47.1	12.9	0.0	0.0	0.0	66.2	67.5	-2.5	0.0	0.0	4.8	0.0	0.0	-76.0
148	17560859.74	4888245.88	28.28	0	DEN	32	34.8	17.4	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-18.4
148	17560859.74	4888245.88	28.28	0	DEN	63	50.0	17.4	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-3.3
148	17560859.74	4888245.88	28.28	0	DEN	125	54.1	17.4	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-4.9
148	17560859.74	4888245.88	28.28	0	DEN	250	59.6	17.4	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-0.1
148	17560859.74	4888245.88	28.28	0	DEN	500	67.0	17.4	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	8.6
148	17560859.74	4888245.88	28.28	0	DEN	1000	69.2	17.4	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	9.5
148	17560859.74	4888245.88	28.28	0	DEN	2000	67.4	17.4	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	1.5
148	17560859.74	4888245.88	28.28	0	DEN	4000	59.2	17.4	0.0	0.0	0.0	71.3	34.0	-2.7	0.0	0.0	4.8	0.0	0.0	-30.7
148	17560859.74	4888245.88	28.28	0	DEN	8000	47.1	17.4	0.0	0.0	0.0	71.3	121.2	-2.7	0.0	0.0	4.8	0.0	0.0	-130.0
150	17560690.39	4887893.13	29.90	0	DEN	32	34.8	14.8	0.0	0.0	0.0	68.9	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-18.9
150	17560690.39	4887893.13	29.90	0	DEN	63	50.0	14.8	0.0	0.0	0.0	68.9	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-3.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
150	17560690.39	4887893.13	29.90	0	DEN	125	54.1	14.8	0.0	0.0	0.0	68.9	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-5.1
150	17560690.39	4887893.13	29.90	0	DEN	250	59.6	14.8	0.0	0.0	0.0	68.9	0.8	0.7	0.0	0.0	4.2	0.0	0.0	-0.2
150	17560690.39	4887893.13	29.90	0	DEN	500	67.0	14.8	0.0	0.0	0.0	68.9	1.5	-2.1	0.0	0.0	5.0	0.0	0.0	8.6
150	17560690.39	4887893.13	29.90	0	DEN	1000	69.2	14.8	0.0	0.0	0.0	68.9	2.9	-2.6	0.0	0.0	5.1	0.0	0.0	9.7
150	17560690.39	4887893.13	29.90	0	DEN	2000	67.4	14.8	0.0	0.0	0.0	68.9	7.6	-2.6	0.0	0.0	5.5	0.0	0.0	2.9
150	17560690.39	4887893.13	29.90	0	DEN	4000	59.2	14.8	0.0	0.0	0.0	68.9	25.7	-2.6	0.0	0.0	6.1	0.0	0.0	-24.1
150	17560690.39	4887893.13	29.90	0	DEN	8000	47.1	14.8	0.0	0.0	0.0	68.9	91.6	-2.6	0.0	0.0	7.1	0.0	0.0	-103.1
157	17560658.86	4887766.77	30.19	0	DEN	32	34.8	13.8	0.0	0.0	0.0	67.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-19.0
157	17560658.86	4887766.77	30.19	0	DEN	63	50.0	13.8	0.0	0.0	0.0	67.9	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-3.8
157	17560658.86	4887766.77	30.19	0	DEN	125	54.1	13.8	0.0	0.0	0.0	67.9	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-5.1
157	17560658.86	4887766.77	30.19	0	DEN	250	59.6	13.8	0.0	0.0	0.0	67.9	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-0.0
157	17560658.86	4887766.77	30.19	0	DEN	500	67.0	13.8	0.0	0.0	0.0	67.9	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	8.8
157	17560658.86	4887766.77	30.19	0	DEN	1000	69.2	13.8	0.0	0.0	0.0	67.9	2.6	-2.5	0.0	0.0	4.9	0.0	0.0	10.2
157	17560658.86	4887766.77	30.19	0	DEN	2000	67.4	13.8	0.0	0.0	0.0	67.9	6.8	-2.6	0.0	0.0	5.1	0.0	0.0	4.0
157	17560658.86	4887766.77	30.19	0	DEN	4000	59.2	13.8	0.0	0.0	0.0	67.9	23.0	-2.6	0.0	0.0	5.3	0.0	0.0	-20.7
157	17560658.86	4887766.77	30.19	0	DEN	8000	47.1	13.8	0.0	0.0	0.0	67.9	82.2	-2.6	0.0	0.0	5.8	0.0	0.0	-92.4
164	17560604.31	4888155.12	30.28	0	DEN	32	34.8	16.8	0.0	0.0	0.0	71.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-19.2
164	17560604.31	4888155.12	30.28	0	DEN	63	50.0	16.8	0.0	0.0	0.0	71.4	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-4.0
164	17560604.31	4888155.12	30.28	0	DEN	125	54.1	16.8	0.0	0.0	0.0	71.4	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-5.7
164	17560604.31	4888155.12	30.28	0	DEN	250	59.6	16.8	0.0	0.0	0.0	71.4	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-0.8
164	17560604.31	4888155.12	30.28	0	DEN	500	67.0	16.8	0.0	0.0	0.0	71.4	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	7.9
164	17560604.31	4888155.12	30.28	0	DEN	1000	69.2	16.8	0.0	0.0	0.0	71.4	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	8.7
164	17560604.31	4888155.12	30.28	0	DEN	2000	67.4	16.8	0.0	0.0	0.0	71.4	10.2	-2.7	0.0	0.0	4.8	0.0	0.0	0.6
164	17560604.31	4888155.12	30.28	0	DEN	4000	59.2	16.8	0.0	0.0	0.0	71.4	34.4	-2.7	0.0	0.0	4.8	0.0	0.0	-31.9
164	17560604.31	4888155.12	30.28	0	DEN	8000	47.1	16.8	0.0	0.0	0.0	71.4	122.9	-2.7	0.0	0.0	4.8	0.0	0.0	-132.4
165	17560961.71	4887700.15	34.40	0	DEN	32	34.8	10.2	0.0	0.0	0.0	64.7	0.0	-4.7	0.0	0.0	0.0	0.0	0.0	-15.0
165	17560961.71	4887700.15	34.40	0	DEN	63	50.0	10.2	0.0	0.0	0.0	64.7	0.1	-4.7	0.0	0.0	0.0	0.0	0.0	0.1
165	17560961.71	4887700.15	34.40	0	DEN	125	54.1	10.2	0.0	0.0	0.0	64.7	0.2	0.8	0.0	0.0	0.0	0.0	0.0	-1.4
165	17560961.71	4887700.15	34.40	0	DEN	250	59.6	10.2	0.0	0.0	0.0	64.7	0.5	0.9	0.0	0.0	0.0	0.0	0.0	3.7
165	17560961.71	4887700.15	34.40	0	DEN	500	67.0	10.2	0.0	0.0	0.0	64.7	0.9	-1.9	0.0	0.0	0.0	0.0	0.0	13.4
165	17560961.71	4887700.15	34.40	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	64.7	1.8	-2.3	0.0	0.0	0.0	0.0	0.0	15.3
165	17560961.71	4887700.15	34.40	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	64.7	4.7	-2.4	0.0	0.0	0.0	0.0	0.0	10.6
165	17560961.71	4887700.15	34.40	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	64.7	15.9	-2.4	0.0	0.0	0.0	0.0	0.0	-8.9
165	17560961.71	4887700.15	34.40	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	64.7	56.7	-2.4	0.0	0.0	0.0	0.0	0.0	-61.8
183	17560697.45	4887646.18	31.86	0	DEN	32	34.8	11.6	0.0	0.0	0.0	66.4	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-19.8
183	17560697.45	4887646.18	31.86	0	DEN	63	50.0	11.6	0.0	0.0	0.0	66.4	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-4.6
183	17560697.45	4887646.18	31.86	0	DEN	125	54.1	11.6	0.0	0.0	0.0	66.4	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-5.7
183	17560697.45	4887646.18	31.86	0	DEN	250	59.6	11.6	0.0	0.0	0.0	66.4	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-0.5
183	17560697.45	4887646.18	31.86	0	DEN	500	67.0	11.6	0.0	0.0	0.0	66.4	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	8.3
183	17560697.45	4887646.18	31.86	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	66.4	2.2	-2.5	0.0	0.0	4.8	0.0	0.0	10.0
183	17560697.45	4887646.18	31.86	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	66.4	5.7	-2.5	0.0	0.0	4.8	0.0	0.0	4.7
183	17560697.45	4887646.18	31.86	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	66.4	19.3	-2.5	0.0	0.0	4.8	0.0	0.0	-17.2
183	17560697.45	4887646.18	31.86	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	66.4	69.0	-2.5	0.0	0.0	4.8	0.0	0.0	-78.9
184	17560812.60	4887667.34	31.47	0	DEN	32	34.8	10.8	0.0	0.0	0.0	65.5	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-19.8
184	17560812.60	4887667.34	31.47	0	DEN	63	50.0	10.8	0.0	0.0	0.0	65.5	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-4.7
184	17560812.60	4887667.34	31.47	0	DEN	125	54.1	10.8	0.0	0.0	0.0	65.5	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-5.6
184	17560812.60	4887667.34	31.47	0	DEN	250	59.6	10.8	0.0	0.0	0.0	65.5	0.6	0.8	0.0	0.0	3.9	0.0	0.0	-0.4
184	17560812.60	4887667.34	31.47	0	DEN	500	67.0	10.8	0.0	0.0	0.0	65.5	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	8.5
184	17560812.60	4887667.34	31.47	0	DEN	1000	69.2	10.8	0.0	0.0	0.0	65.5	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	10.2
184	17560812.60	4887667.34	31.47	0	DEN	2000	67.4	10.8	0.0	0.0	0.0	65.5	5.1	-2.4	0.0	0.0	4.8	0.0	0.0	5.3
184	17560812.60	4887667.34	31.47	0	DEN	4000	59.2	10.8	0.0	0.0	0.0	65.5	17.3	-2.4	0.0	0.0	4.8	0.0	0.0	-15.1
184	17560812.60	4887667.34	31.47	0	DEN	8000	47.1	10.8	0.0	0.0	0.0	65.5	61.8	-2.4	0.0	0.0	4.8	0.0	0.0	-71.7
209	17560698.91	4887920.00	29.60	0	DEN	32	34.8	14.2	0.0	0.0	0.0	69.1	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-19.6
209	17560698.91	4887920.00	29.60	0	DEN	63	50.0	14.2	0.0	0.0	0.0	69.1	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-4.5
209	17560698.91	4887920.00	29.60	0	DEN	125	54.1	14.2	0.0	0.0	0.0	69.1	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-5.8
209	17560698.91	4887920.00	29.60	0	DEN	250	59.6	14.2	0.0	0.0	0.0	69.1	0.8	0.6	0.0	0.0	4.1	0.0	0.0	-0.8
209	17560698.91	4887920.00	29.60	0	DEN	500	67.0	14.2	0.0	0.0	0.0	69.1	1.5	-2.1	0.0	0.0	4.8	0.0	0.0	8.0
209	17560698.91	4887920.00	29.60	0	DEN	1000	69.2	14.2	0.0	0.0	0.0	69.1	2.9	-2.6	0.0	0.0	4.9	0.0	0.0	9.2
209	17560698.91	4887920.00	29.60	0	DEN	2000	67.4	14.2	0.0	0.0	0.0	69.1	7.7	-2.6	0.0	0.0	4.9	0.0	0.0	2.5
209	17560698.91	4887920.00	29.60	0	DEN	4000	59.2	14.2	0.0	0.0	0.0	69.1	26.3	-2.6	0.0	0.0	5.1	0.0	0.0	-24.4
209	17560698.91	4887920.00	29.60	0	DEN	8000	47.1	14.2	0.0	0.0	0.0	69.1	93.6	-2.6	0.0	0.0	5.4	0.0	0.0	-104.1
217	17560644.99	4888209.52	29.87	0	DEN	32	34.8	16.9	0.0	0.0	0.0	71.7	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-14.6
217	17560644.99	4888209.52	29.87	0	DEN	63	50.0	16.9	0.0	0.0	0.0	71.7	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	0.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
217	17560644.99	4888209.52	29.87	0	DEN	125	54.1	16.9	0.0	0.0	0.0	71.7	0.4	1.5	0.0	0.0	0.0	0.0	0.0	-2.6
217	17560644.99	4888209.52	29.87	0	DEN	250	59.6	16.9	0.0	0.0	0.0	71.7	1.1	0.5	0.0	0.0	0.0	0.0	0.0	3.2
217	17560644.99	4888209.52	29.87	0	DEN	500	67.0	16.9	0.0	0.0	0.0	71.7	2.1	-2.2	0.0	0.0	0.0	0.0	0.0	12.4
217	17560644.99	4888209.52	29.87	0	DEN	1000	69.2	16.9	0.0	0.0	0.0	71.7	3.9	-2.7	0.0	0.0	0.0	0.0	0.0	13.2
217	17560644.99	4888209.52	29.87	0	DEN	2000	67.4	16.9	0.0	0.0	0.0	71.7	10.4	-2.7	0.0	0.0	0.0	0.0	0.0	4.9
217	17560644.99	4888209.52	29.87	0	DEN	4000	59.2	16.9	0.0	0.0	0.0	71.7	35.4	-2.7	0.0	0.0	0.0	0.0	0.0	-28.2
217	17560644.99	4888209.52	29.87	0	DEN	8000	47.1	16.9	0.0	0.0	0.0	71.7	126.2	-2.7	0.0	0.0	0.0	0.0	0.0	-131.2
226	17560637.76	4888082.95	29.90	0	DEN	32	34.8	15.6	0.0	0.0	0.0	70.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-19.7
226	17560637.76	4888082.95	29.90	0	DEN	63	50.0	15.6	0.0	0.0	0.0	70.8	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-4.6
226	17560637.76	4888082.95	29.90	0	DEN	125	54.1	15.6	0.0	0.0	0.0	70.8	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-6.1
226	17560637.76	4888082.95	29.90	0	DEN	250	59.6	15.6	0.0	0.0	0.0	70.8	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-1.3
226	17560637.76	4888082.95	29.90	0	DEN	500	67.0	15.6	0.0	0.0	0.0	70.8	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	7.5
226	17560637.76	4888082.95	29.90	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	70.8	3.6	-2.7	0.0	0.0	4.8	0.0	0.0	8.5
226	17560637.76	4888082.95	29.90	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	70.8	9.4	-2.7	0.0	0.0	4.8	0.0	0.0	0.8
226	17560637.76	4888082.95	29.90	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	70.8	31.9	-2.7	0.0	0.0	4.8	0.0	0.0	-29.8
226	17560637.76	4888082.95	29.90	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	70.8	113.6	-2.7	0.0	0.0	4.8	0.0	0.0	-123.7
234	17560652.67	4888050.80	29.61	0	DEN	32	34.8	15.1	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-20.0
234	17560652.67	4888050.80	29.61	0	DEN	63	50.0	15.1	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-4.9
234	17560652.67	4888050.80	29.61	0	DEN	125	54.1	15.1	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-6.4
234	17560652.67	4888050.80	29.61	0	DEN	250	59.6	15.1	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-1.5
234	17560652.67	4888050.80	29.61	0	DEN	500	67.0	15.1	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.3
234	17560652.67	4888050.80	29.61	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	8.3
234	17560652.67	4888050.80	29.61	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	70.4	9.1	-2.7	0.0	0.0	4.8	0.0	0.0	0.9
234	17560652.67	4888050.80	29.61	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	70.4	30.7	-2.7	0.0	0.0	4.8	0.0	0.0	-28.9
234	17560652.67	4888050.80	29.61	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	70.4	109.5	-2.7	0.0	0.0	4.8	0.0	0.0	-119.8
242	17560892.82	4887701.02	30.08	0	DEN	32	34.8	9.9	0.0	0.0	0.0	65.2	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-20.5
242	17560892.82	4887701.02	30.08	0	DEN	63	50.0	9.9	0.0	0.0	0.0	65.2	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-5.3
242	17560892.82	4887701.02	30.08	0	DEN	125	54.1	9.9	0.0	0.0	0.0	65.2	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-6.2
242	17560892.82	4887701.02	30.08	0	DEN	250	59.6	9.9	0.0	0.0	0.0	65.2	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-1.0
242	17560892.82	4887701.02	30.08	0	DEN	500	67.0	9.9	0.0	0.0	0.0	65.2	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	7.9
242	17560892.82	4887701.02	30.08	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	65.2	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	9.7
242	17560892.82	4887701.02	30.08	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	65.2	5.0	-2.4	0.0	0.0	4.8	0.0	0.0	4.8
242	17560892.82	4887701.02	30.08	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	65.2	16.9	-2.4	0.0	0.0	4.8	0.0	0.0	-15.3
242	17560892.82	4887701.02	30.08	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	65.2	60.1	-2.4	0.0	0.0	4.8	0.0	0.0	-70.7
251	17560664.92	4887794.89	29.72	0	DEN	32	34.8	12.7	0.0	0.0	0.0	68.2	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-20.2
251	17560664.92	4887794.89	29.72	0	DEN	63	50.0	12.7	0.0	0.0	0.0	68.2	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-5.1
251	17560664.92	4887794.89	29.72	0	DEN	125	54.1	12.7	0.0	0.0	0.0	68.2	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-6.4
251	17560664.92	4887794.89	29.72	0	DEN	250	59.6	12.7	0.0	0.0	0.0	68.2	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-1.3
251	17560664.92	4887794.89	29.72	0	DEN	500	67.0	12.7	0.0	0.0	0.0	68.2	1.4	-2.1	0.0	0.0	4.9	0.0	0.0	7.5
251	17560664.92	4887794.89	29.72	0	DEN	1000	69.2	12.7	0.0	0.0	0.0	68.2	2.6	-2.6	0.0	0.0	4.9	0.0	0.0	8.8
251	17560664.92	4887794.89	29.72	0	DEN	2000	67.4	12.7	0.0	0.0	0.0	68.2	7.0	-2.6	0.0	0.0	5.1	0.0	0.0	2.5
251	17560664.92	4887794.89	29.72	0	DEN	4000	59.2	12.7	0.0	0.0	0.0	68.2	23.6	-2.6	0.0	0.0	5.4	0.0	0.0	-22.6
251	17560664.92	4887794.89	29.72	0	DEN	8000	47.1	12.7	0.0	0.0	0.0	68.2	84.2	-2.6	0.0	0.0	5.9	0.0	0.0	-95.8
259	17560622.67	4888115.52	30.14	0	DEN	32	34.8	15.5	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-20.2
259	17560622.67	4888115.52	30.14	0	DEN	63	50.0	15.5	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-5.1
259	17560622.67	4888115.52	30.14	0	DEN	125	54.1	15.5	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-6.6
259	17560622.67	4888115.52	30.14	0	DEN	250	59.6	15.5	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-1.8
259	17560622.67	4888115.52	30.14	0	DEN	500	67.0	15.5	0.0	0.0	0.0	71.1	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	6.9
259	17560622.67	4888115.52	30.14	0	DEN	1000	69.2	15.5	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	7.9
259	17560622.67	4888115.52	30.14	0	DEN	2000	67.4	15.5	0.0	0.0	0.0	71.1	9.7	-2.7	0.0	0.0	4.8	0.0	0.0	0.0
259	17560622.67	4888115.52	30.14	0	DEN	4000	59.2	15.5	0.0	0.0	0.0	71.1	33.0	-2.7	0.0	0.0	4.8	0.0	0.0	-31.5
259	17560622.67	4888115.52	30.14	0	DEN	8000	47.1	15.5	0.0	0.0	0.0	71.1	117.8	-2.7	0.0	0.0	4.8	0.0	0.0	-128.3
261	17560952.80	4887700.27	34.40	0	DEN	32	34.8	8.7	0.0	0.0	0.0	64.8	0.0	-4.7	0.0	0.0	0.0	0.0	0.0	-16.5
261	17560952.80	4887700.27	34.40	0	DEN	63	50.0	8.7	0.0	0.0	0.0	64.8	0.1	-4.7	0.0	0.0	0.0	0.0	0.0	-1.4
261	17560952.80	4887700.27	34.40	0	DEN	125	54.1	8.7	0.0	0.0	0.0	64.8	0.2	0.8	0.0	0.0	0.0	0.0	0.0	-2.9
261	17560952.80	4887700.27	34.40	0	DEN	250	59.6	8.7	0.0	0.0	0.0	64.8	0.5	0.9	0.0	0.0	0.0	0.0	0.0	2.2
261	17560952.80	4887700.27	34.40	0	DEN	500	67.0	8.7	0.0	0.0	0.0	64.8	0.9	-1.9	0.0	0.0	0.0	0.0	0.0	11.9
261	17560952.80	4887700.27	34.40	0	DEN	1000	69.2	8.7	0.0	0.0	0.0	64.8	1.8	-2.4	0.0	0.0	0.0	0.0	0.0	13.7
261	17560952.80	4887700.27	34.40	0	DEN	2000	67.4	8.7	0.0	0.0	0.0	64.8	4.7	-2.4	0.0	0.0	0.0	0.0	0.0	9.0
261	17560952.80	4887700.27	34.40	0	DEN	4000	59.2	8.7	0.0	0.0	0.0	64.8	16.0	-2.4	0.0	0.0	0.0	0.0	0.0	-10.5
261	17560952.80	4887700.27	34.40	0	DEN	8000	47.1	8.7	0.0	0.0	0.0	64.8	57.1	-2.4	0.0	0.0	0.0	0.0	0.0	-63.7
263	17560934.36	4887700.50	31.67	0	DEN	32	34.8	8.5	0.0	0.0	0.0	64.9	0.0	-4.7	0.0	0.0	0.0	0.0	0.0	-16.8
263	17560934.36	4887700.50	31.67	0	DEN	63	50.0	8.5	0.0	0.0	0.0	64.9	0.1	-4.7	0.0	0.0	0.0	0.0	0.0	-1.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
263	17560934.36	4887700.50	31.67	0	DEN	125	54.1	8.5	0.0	0.0	0.0	64.9	0.2	0.8	0.0	0.0	0.0	0.0	0.0	-3.3
263	17560934.36	4887700.50	31.67	0	DEN	250	59.6	8.5	0.0	0.0	0.0	64.9	0.5	0.9	0.0	0.0	0.0	0.0	0.0	1.8
263	17560934.36	4887700.50	31.67	0	DEN	500	67.0	8.5	0.0	0.0	0.0	64.9	1.0	-1.9	0.0	0.0	0.0	0.0	0.0	11.6
263	17560934.36	4887700.50	31.67	0	DEN	1000	69.2	8.5	0.0	0.0	0.0	64.9	1.8	-2.4	0.0	0.0	0.0	0.0	0.0	13.4
263	17560934.36	4887700.50	31.67	0	DEN	2000	67.4	8.5	0.0	0.0	0.0	64.9	4.8	-2.4	0.0	0.0	0.0	0.0	0.0	8.6
263	17560934.36	4887700.50	31.67	0	DEN	4000	59.2	8.5	0.0	0.0	0.0	64.9	16.3	-2.4	0.0	0.0	0.0	0.0	0.0	-11.1
263	17560934.36	4887700.50	31.67	0	DEN	8000	47.1	8.5	0.0	0.0	0.0	64.9	58.0	-2.4	0.0	0.0	0.0	0.0	0.0	-64.9
272	17560683.35	4887870.92	30.03	0	DEN	32	34.8	12.2	0.0	0.0	0.0	68.7	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-21.3
272	17560683.35	4887870.92	30.03	0	DEN	63	50.0	12.2	0.0	0.0	0.0	68.7	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-6.1
272	17560683.35	4887870.92	30.03	0	DEN	125	54.1	12.2	0.0	0.0	0.0	68.7	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-7.5
272	17560683.35	4887870.92	30.03	0	DEN	250	59.6	12.2	0.0	0.0	0.0	68.7	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-2.4
272	17560683.35	4887870.92	30.03	0	DEN	500	67.0	12.2	0.0	0.0	0.0	68.7	1.5	-2.1	0.0	0.0	4.8	0.0	0.0	6.4
272	17560683.35	4887870.92	30.03	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	68.7	2.8	-2.6	0.0	0.0	4.8	0.0	0.0	7.7
272	17560683.35	4887870.92	30.03	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	68.7	7.4	-2.6	0.0	0.0	4.8	0.0	0.0	1.3
272	17560683.35	4887870.92	30.03	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	68.7	25.2	-2.6	0.0	0.0	4.9	0.0	0.0	-24.8
272	17560683.35	4887870.92	30.03	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	68.7	89.9	-2.6	0.0	0.0	5.0	0.0	0.0	-101.7
300	17560654.92	4887748.51	30.57	0	DEN	32	34.8	11.2	0.0	0.0	0.0	67.8	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-21.4
300	17560654.92	4887748.51	30.57	0	DEN	63	50.0	11.2	0.0	0.0	0.0	67.8	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-6.3
300	17560654.92	4887748.51	30.57	0	DEN	125	54.1	11.2	0.0	0.0	0.0	67.8	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-7.5
300	17560654.92	4887748.51	30.57	0	DEN	250	59.6	11.2	0.0	0.0	0.0	67.8	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-2.4
300	17560654.92	4887748.51	30.57	0	DEN	500	67.0	11.2	0.0	0.0	0.0	67.8	1.3	-2.1	0.0	0.0	4.8	0.0	0.0	6.4
300	17560654.92	4887748.51	30.57	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	67.8	2.5	-2.5	0.0	0.0	4.8	0.0	0.0	7.9
300	17560654.92	4887748.51	30.57	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	67.8	6.7	-2.6	0.0	0.0	4.8	0.0	0.0	1.9
300	17560654.92	4887748.51	30.57	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	67.8	22.7	-2.6	0.0	0.0	4.8	0.0	0.0	-22.2
300	17560654.92	4887748.51	30.57	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	67.8	80.9	-2.6	0.0	0.0	4.8	0.0	0.0	-92.6
302	17560944.67	4887700.37	33.85	0	DEN	32	34.8	8.2	0.0	0.0	0.0	64.8	0.0	-4.7	0.0	0.0	0.0	0.0	0.0	-17.0
302	17560944.67	4887700.37	33.85	0	DEN	63	50.0	8.2	0.0	0.0	0.0	64.8	0.1	-4.7	0.0	0.0	0.0	0.0	0.0	-1.9
302	17560944.67	4887700.37	33.85	0	DEN	125	54.1	8.2	0.0	0.0	0.0	64.8	0.2	0.8	0.0	0.0	0.0	0.0	0.0	-3.5
302	17560944.67	4887700.37	33.85	0	DEN	250	59.6	8.2	0.0	0.0	0.0	64.8	0.5	0.9	0.0	0.0	0.0	0.0	0.0	1.6
302	17560944.67	4887700.37	33.85	0	DEN	500	67.0	8.2	0.0	0.0	0.0	64.8	0.9	-1.9	0.0	0.0	0.0	0.0	0.0	11.4
302	17560944.67	4887700.37	33.85	0	DEN	1000	69.2	8.2	0.0	0.0	0.0	64.8	1.8	-2.4	0.0	0.0	0.0	0.0	0.0	13.2
302	17560944.67	4887700.37	33.85	0	DEN	2000	67.4	8.2	0.0	0.0	0.0	64.8	4.8	-2.4	0.0	0.0	0.0	0.0	0.0	8.5
302	17560944.67	4887700.37	33.85	0	DEN	4000	59.2	8.2	0.0	0.0	0.0	64.8	16.1	-2.4	0.0	0.0	0.0	0.0	0.0	-11.1
302	17560944.67	4887700.37	33.85	0	DEN	8000	47.1	8.2	0.0	0.0	0.0	64.8	57.5	-2.4	0.0	0.0	0.0	0.0	0.0	-64.6
304	17560700.45	4887947.71	29.54	0	DEN	32	34.8	12.2	0.0	0.0	0.0	69.3	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-21.8
304	17560700.45	4887947.71	29.54	0	DEN	63	50.0	12.2	0.0	0.0	0.0	69.3	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-6.7
304	17560700.45	4887947.71	29.54	0	DEN	125	54.1	12.2	0.0	0.0	0.0	69.3	0.3	1.3	0.0	0.0	3.4	0.0	0.0	-8.1
304	17560700.45	4887947.71	29.54	0	DEN	250	59.6	12.2	0.0	0.0	0.0	69.3	0.9	0.6	0.0	0.0	4.1	0.0	0.0	-3.1
304	17560700.45	4887947.71	29.54	0	DEN	500	67.0	12.2	0.0	0.0	0.0	69.3	1.6	-2.1	0.0	0.0	4.8	0.0	0.0	5.7
304	17560700.45	4887947.71	29.54	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	69.3	3.0	-2.6	0.0	0.0	4.8	0.0	0.0	7.0
304	17560700.45	4887947.71	29.54	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	69.3	8.0	-2.6	0.0	0.0	4.8	0.0	0.0	0.2
304	17560700.45	4887947.71	29.54	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	69.3	27.0	-2.6	0.0	0.0	4.8	0.0	0.0	-27.0
304	17560700.45	4887947.71	29.54	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	69.3	96.3	-2.6	0.0	0.0	4.8	0.0	0.0	-108.4
313	17560672.75	4887831.17	29.63	0	DEN	32	34.8	11.3	0.0	0.0	0.0	68.4	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-22.0
313	17560672.75	4887831.17	29.63	0	DEN	63	50.0	11.3	0.0	0.0	0.0	68.4	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-6.8
313	17560672.75	4887831.17	29.63	0	DEN	125	54.1	11.3	0.0	0.0	0.0	68.4	0.3	1.2	0.0	0.0	3.5	0.0	0.0	-8.1
313	17560672.75	4887831.17	29.63	0	DEN	250	59.6	11.3	0.0	0.0	0.0	68.4	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-3.1
313	17560672.75	4887831.17	29.63	0	DEN	500	67.0	11.3	0.0	0.0	0.0	68.4	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	5.8
313	17560672.75	4887831.17	29.63	0	DEN	1000	69.2	11.3	0.0	0.0	0.0	68.4	2.7	-2.6	0.0	0.0	4.8	0.0	0.0	7.2
313	17560672.75	4887831.17	29.63	0	DEN	2000	67.4	11.3	0.0	0.0	0.0	68.4	7.2	-2.6	0.0	0.0	4.8	0.0	0.0	0.9
313	17560672.75	4887831.17	29.63	0	DEN	4000	59.2	11.3	0.0	0.0	0.0	68.4	24.4	-2.6	0.0	0.0	4.8	0.0	0.0	-24.5
313	17560672.75	4887831.17	29.63	0	DEN	8000	47.1	11.3	0.0	0.0	0.0	68.4	86.9	-2.6	0.0	0.0	4.8	0.0	0.0	-99.1
321	17560925.06	4887700.62	30.11	0	DEN	32	34.8	7.5	0.0	0.0	0.0	65.0	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-22.7
321	17560925.06	4887700.62	30.11	0	DEN	63	50.0	7.5	0.0	0.0	0.0	65.0	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-7.5
321	17560925.06	4887700.62	30.11	0	DEN	125	54.1	7.5	0.0	0.0	0.0	65.0	0.2	0.8	0.0	0.0	3.9	0.0	0.0	-8.4
321	17560925.06	4887700.62	30.11	0	DEN	250	59.6	7.5	0.0	0.0	0.0	65.0	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-3.2
321	17560925.06	4887700.62	30.11	0	DEN	500	67.0	7.5	0.0	0.0	0.0	65.0	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	5.7
321	17560925.06	4887700.62	30.11	0	DEN	1000	69.2	7.5	0.0	0.0	0.0	65.0	1.8	-2.4	0.0	0.0	4.8	0.0	0.0	7.5
321	17560925.06	4887700.62	30.11	0	DEN	2000	67.4	7.5	0.0	0.0	0.0	65.0	4.8	-2.4	0.0	0.0	4.8	0.0	0.0	2.7
321	17560925.06	4887700.62	30.11	0	DEN	4000	59.2	7.5	0.0	0.0	0.0	65.0	16.4	-2.4	0.0	0.0	4.8	0.0	0.0	-17.0
321	17560925.06	4887700.62	30.11	0	DEN	8000	47.1	7.5	0.0	0.0	0.0	65.0	58.4	-2.4	0.0	0.0	4.8	0.0	0.0	-71.2
323	17560678.92	4887856.94	29.84	0	DEN	32	34.8	11.0	0.0	0.0	0.0	68.6	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-22.4
323	17560678.92	4887856.94	29.84	0	DEN	63	50.0	11.0	0.0	0.0	0.0	68.6	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-7.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
323	17560678.92	4887856.94	29.84	0	DEN	125	54.1	11.0	0.0	0.0	0.0	68.6	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-8.5
323	17560678.92	4887856.94	29.84	0	DEN	250	59.6	11.0	0.0	0.0	0.0	68.6	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-3.5
323	17560678.92	4887856.94	29.84	0	DEN	500	67.0	11.0	0.0	0.0	0.0	68.6	1.5	-2.1	0.0	0.0	4.8	0.0	0.0	5.3
323	17560678.92	4887856.94	29.84	0	DEN	1000	69.2	11.0	0.0	0.0	0.0	68.6	2.8	-2.6	0.0	0.0	4.8	0.0	0.0	6.7
323	17560678.92	4887856.94	29.84	0	DEN	2000	67.4	11.0	0.0	0.0	0.0	68.6	7.3	-2.6	0.0	0.0	4.8	0.0	0.0	0.3
323	17560678.92	4887856.94	29.84	0	DEN	4000	59.2	11.0	0.0	0.0	0.0	68.6	24.9	-2.6	0.0	0.0	4.8	0.0	0.0	-25.5
323	17560678.92	4887856.94	29.84	0	DEN	8000	47.1	11.0	0.0	0.0	0.0	68.6	88.9	-2.6	0.0	0.0	4.8	0.0	0.0	-101.5
325	17560905.33	4888253.60	27.96	0	DEN	32	34.8	13.7	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-22.1
325	17560905.33	4888253.60	27.96	0	DEN	63	50.0	13.7	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-7.0
325	17560905.33	4888253.60	27.96	0	DEN	125	54.1	13.7	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-8.6
325	17560905.33	4888253.60	27.96	0	DEN	250	59.6	13.7	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-3.8
325	17560905.33	4888253.60	27.96	0	DEN	500	67.0	13.7	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	4.9
325	17560905.33	4888253.60	27.96	0	DEN	1000	69.2	13.7	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	5.8
325	17560905.33	4888253.60	27.96	0	DEN	2000	67.4	13.7	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-2.2
325	17560905.33	4888253.60	27.96	0	DEN	4000	59.2	13.7	0.0	0.0	0.0	71.3	33.9	-2.7	0.0	0.0	4.8	0.0	0.0	-34.3
325	17560905.33	4888253.60	27.96	0	DEN	8000	47.1	13.7	0.0	0.0	0.0	71.3	120.8	-2.7	0.0	0.0	4.8	0.0	0.0	-133.3
349	17560655.46	4887737.80	30.73	0	DEN	32	34.8	9.7	0.0	0.0	0.0	67.7	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-22.9
349	17560655.46	4887737.80	30.73	0	DEN	63	50.0	9.7	0.0	0.0	0.0	67.7	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-7.7
349	17560655.46	4887737.80	30.73	0	DEN	125	54.1	9.7	0.0	0.0	0.0	67.7	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-8.9
349	17560655.46	4887737.80	30.73	0	DEN	250	59.6	9.7	0.0	0.0	0.0	67.7	0.7	0.7	0.0	0.0	4.1	0.0	0.0	-3.9
349	17560655.46	4887737.80	30.73	0	DEN	500	67.0	9.7	0.0	0.0	0.0	67.7	1.3	-2.1	0.0	0.0	4.8	0.0	0.0	5.0
349	17560655.46	4887737.80	30.73	0	DEN	1000	69.2	9.7	0.0	0.0	0.0	67.7	2.5	-2.5	0.0	0.0	4.8	0.0	0.0	6.5
349	17560655.46	4887737.80	30.73	0	DEN	2000	67.4	9.7	0.0	0.0	0.0	67.7	6.6	-2.5	0.0	0.0	4.8	0.0	0.0	0.6
349	17560655.46	4887737.80	30.73	0	DEN	4000	59.2	9.7	0.0	0.0	0.0	67.7	22.4	-2.5	0.0	0.0	4.8	0.0	0.0	-23.4
349	17560655.46	4887737.80	30.73	0	DEN	8000	47.1	9.7	0.0	0.0	0.0	67.7	80.0	-2.5	0.0	0.0	4.8	0.0	0.0	-93.1
351	17560816.09	4888238.49	28.49	0	DEN	32	34.8	13.2	0.0	0.0	0.0	71.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-22.7
351	17560816.09	4888238.49	28.49	0	DEN	63	50.0	13.2	0.0	0.0	0.0	71.4	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-7.6
351	17560816.09	4888238.49	28.49	0	DEN	125	54.1	13.2	0.0	0.0	0.0	71.4	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-9.2
351	17560816.09	4888238.49	28.49	0	DEN	250	59.6	13.2	0.0	0.0	0.0	71.4	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-4.3
351	17560816.09	4888238.49	28.49	0	DEN	500	67.0	13.2	0.0	0.0	0.0	71.4	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	4.3
351	17560816.09	4888238.49	28.49	0	DEN	1000	69.2	13.2	0.0	0.0	0.0	71.4	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	5.2
351	17560816.09	4888238.49	28.49	0	DEN	2000	67.4	13.2	0.0	0.0	0.0	71.4	10.1	-2.7	0.0	0.0	4.8	0.0	0.0	-2.8
351	17560816.09	4888238.49	28.49	0	DEN	4000	59.2	13.2	0.0	0.0	0.0	71.4	34.2	-2.7	0.0	0.0	4.8	0.0	0.0	-35.1
351	17560816.09	4888238.49	28.49	0	DEN	8000	47.1	13.2	0.0	0.0	0.0	71.4	121.8	-2.7	0.0	0.0	4.8	0.0	0.0	-134.9
353	17560675.90	4887845.80	29.73	0	DEN	32	34.8	10.2	0.0	0.0	0.0	68.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-23.1
353	17560675.90	4887845.80	29.73	0	DEN	63	50.0	10.2	0.0	0.0	0.0	68.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-8.0
353	17560675.90	4887845.80	29.73	0	DEN	125	54.1	10.2	0.0	0.0	0.0	68.5	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-9.3
353	17560675.90	4887845.80	29.73	0	DEN	250	59.6	10.2	0.0	0.0	0.0	68.5	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-4.3
353	17560675.90	4887845.80	29.73	0	DEN	500	67.0	10.2	0.0	0.0	0.0	68.5	1.5	-2.1	0.0	0.0	4.8	0.0	0.0	4.6
353	17560675.90	4887845.80	29.73	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	68.5	2.8	-2.6	0.0	0.0	4.8	0.0	0.0	5.9
353	17560675.90	4887845.80	29.73	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	68.5	7.3	-2.6	0.0	0.0	4.8	0.0	0.0	-0.4
353	17560675.90	4887845.80	29.73	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	68.5	24.7	-2.6	0.0	0.0	4.8	0.0	0.0	-26.0
353	17560675.90	4887845.80	29.73	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	68.5	88.0	-2.6	0.0	0.0	4.8	0.0	0.0	-101.4
355	17560667.92	4887808.79	29.66	0	DEN	32	34.8	9.8	0.0	0.0	0.0	68.3	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-23.2
355	17560667.92	4887808.79	29.66	0	DEN	63	50.0	9.8	0.0	0.0	0.0	68.3	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-8.1
355	17560667.92	4887808.79	29.66	0	DEN	125	54.1	9.8	0.0	0.0	0.0	68.3	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-9.4
355	17560667.92	4887808.79	29.66	0	DEN	250	59.6	9.8	0.0	0.0	0.0	68.3	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-4.3
355	17560667.92	4887808.79	29.66	0	DEN	500	67.0	9.8	0.0	0.0	0.0	68.3	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	4.5
355	17560667.92	4887808.79	29.66	0	DEN	1000	69.2	9.8	0.0	0.0	0.0	68.3	2.7	-2.6	0.0	0.0	4.8	0.0	0.0	5.9
355	17560667.92	4887808.79	29.66	0	DEN	2000	67.4	9.8	0.0	0.0	0.0	68.3	7.0	-2.6	0.0	0.0	4.8	0.0	0.0	-0.2
355	17560667.92	4887808.79	29.66	0	DEN	4000	59.2	9.8	0.0	0.0	0.0	68.3	23.9	-2.6	0.0	0.0	4.8	0.0	0.0	-25.3
355	17560667.92	4887808.79	29.66	0	DEN	8000	47.1	9.8	0.0	0.0	0.0	68.3	85.2	-2.6	0.0	0.0	4.8	0.0	0.0	-98.7
357	17560807.59	4887660.67	31.49	0	DEN	32	34.8	6.8	0.0	0.0	0.0	65.4	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-23.8
357	17560807.59	4887660.67	31.49	0	DEN	63	50.0	6.8	0.0	0.0	0.0	65.4	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-8.6
357	17560807.59	4887660.67	31.49	0	DEN	125	54.1	6.8	0.0	0.0	0.0	65.4	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-9.5
357	17560807.59	4887660.67	31.49	0	DEN	250	59.6	6.8	0.0	0.0	0.0	65.4	0.5	0.8	0.0	0.0	3.9	0.0	0.0	-4.3
357	17560807.59	4887660.67	31.49	0	DEN	500	67.0	6.8	0.0	0.0	0.0	65.4	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	4.5
357	17560807.59	4887660.67	31.49	0	DEN	1000	69.2	6.8	0.0	0.0	0.0	65.4	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	6.3
357	17560807.59	4887660.67	31.49	0	DEN	2000	67.4	6.8	0.0	0.0	0.0	65.4	5.1	-2.4	0.0	0.0	4.8	0.0	0.0	1.4
357	17560807.59	4887660.67	31.49	0	DEN	4000	59.2	6.8	0.0	0.0	0.0	65.4	17.2	-2.4	0.0	0.0	4.8	0.0	0.0	-19.0
357	17560807.59	4887660.67	31.49	0	DEN	8000	47.1	6.8	0.0	0.0	0.0	65.4	61.5	-2.4	0.0	0.0	4.8	0.0	0.0	-75.4
365	17560593.87	4888200.87	30.42	0	DEN	32	34.8	13.1	0.0	0.0	0.0	71.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.3
365	17560593.87	4888200.87	30.42	0	DEN	63	50.0	13.1	0.0	0.0	0.0	71.8	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-8.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
365	17560593.87	4888200.87	30.42	0	DEN	125	54.1	13.1	0.0	0.0	0.0	71.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-9.8
365	17560593.87	4888200.87	30.42	0	DEN	250	59.6	13.1	0.0	0.0	0.0	71.8	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-5.0
365	17560593.87	4888200.87	30.42	0	DEN	500	67.0	13.1	0.0	0.0	0.0	71.8	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	3.6
365	17560593.87	4888200.87	30.42	0	DEN	1000	69.2	13.1	0.0	0.0	0.0	71.8	4.0	-2.7	0.0	0.0	4.8	0.0	0.0	4.4
365	17560593.87	4888200.87	30.42	0	DEN	2000	67.4	13.1	0.0	0.0	0.0	71.8	10.6	-2.7	0.0	0.0	4.8	0.0	0.0	-3.9
365	17560593.87	4888200.87	30.42	0	DEN	4000	59.2	13.1	0.0	0.0	0.0	71.8	35.9	-2.7	0.0	0.0	4.8	0.0	0.0	-37.5
365	17560593.87	4888200.87	30.42	0	DEN	8000	47.1	13.1	0.0	0.0	0.0	71.8	128.1	-2.7	0.0	0.0	4.8	0.0	0.0	-141.8
387	17560790.93	4888234.23	28.63	0	DEN	32	34.8	12.5	0.0	0.0	0.0	71.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.5
387	17560790.93	4888234.23	28.63	0	DEN	63	50.0	12.5	0.0	0.0	0.0	71.4	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-8.4
387	17560790.93	4888234.23	28.63	0	DEN	125	54.1	12.5	0.0	0.0	0.0	71.4	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-10.0
387	17560790.93	4888234.23	28.63	0	DEN	250	59.6	12.5	0.0	0.0	0.0	71.4	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-5.1
387	17560790.93	4888234.23	28.63	0	DEN	500	67.0	12.5	0.0	0.0	0.0	71.4	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	3.5
387	17560790.93	4888234.23	28.63	0	DEN	1000	69.2	12.5	0.0	0.0	0.0	71.4	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	4.4
387	17560790.93	4888234.23	28.63	0	DEN	2000	67.4	12.5	0.0	0.0	0.0	71.4	10.1	-2.7	0.0	0.0	4.8	0.0	0.0	-3.6
387	17560790.93	4888234.23	28.63	0	DEN	4000	59.2	12.5	0.0	0.0	0.0	71.4	34.3	-2.7	0.0	0.0	4.8	0.0	0.0	-36.0
387	17560790.93	4888234.23	28.63	0	DEN	8000	47.1	12.5	0.0	0.0	0.0	71.4	122.3	-2.7	0.0	0.0	4.8	0.0	0.0	-136.1
389	17560612.49	4888204.02	30.21	0	DEN	32	34.8	12.4	0.0	0.0	0.0	71.7	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.9
389	17560612.49	4888204.02	30.21	0	DEN	63	50.0	12.4	0.0	0.0	0.0	71.7	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-8.8
389	17560612.49	4888204.02	30.21	0	DEN	125	54.1	12.4	0.0	0.0	0.0	71.7	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-10.4
389	17560612.49	4888204.02	30.21	0	DEN	250	59.6	12.4	0.0	0.0	0.0	71.7	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-5.6
389	17560612.49	4888204.02	30.21	0	DEN	500	67.0	12.4	0.0	0.0	0.0	71.7	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	3.1
389	17560612.49	4888204.02	30.21	0	DEN	1000	69.2	12.4	0.0	0.0	0.0	71.7	4.0	-2.7	0.0	0.0	4.8	0.0	0.0	3.9
389	17560612.49	4888204.02	30.21	0	DEN	2000	67.4	12.4	0.0	0.0	0.0	71.7	10.5	-2.7	0.0	0.0	4.8	0.0	0.0	-4.5
389	17560612.49	4888204.02	30.21	0	DEN	4000	59.2	12.4	0.0	0.0	0.0	71.7	35.7	-2.7	0.0	0.0	4.8	0.0	0.0	-37.9
389	17560612.49	4888204.02	30.21	0	DEN	8000	47.1	12.4	0.0	0.0	0.0	71.7	127.4	-2.7	0.0	0.0	4.8	0.0	0.0	-141.6
391	17560587.40	4888191.61	30.49	0	DEN	32	34.8	12.2	0.0	0.0	0.0	71.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-24.1
391	17560587.40	4888191.61	30.49	0	DEN	63	50.0	12.2	0.0	0.0	0.0	71.8	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-9.0
391	17560587.40	4888191.61	30.49	0	DEN	125	54.1	12.2	0.0	0.0	0.0	71.8	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-10.6
391	17560587.40	4888191.61	30.49	0	DEN	250	59.6	12.2	0.0	0.0	0.0	71.8	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-5.8
391	17560587.40	4888191.61	30.49	0	DEN	500	67.0	12.2	0.0	0.0	0.0	71.8	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	2.9
391	17560587.40	4888191.61	30.49	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	71.8	4.0	-2.7	0.0	0.0	4.8	0.0	0.0	3.6
391	17560587.40	4888191.61	30.49	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	71.8	10.5	-2.7	0.0	0.0	4.8	0.0	0.0	-4.7
391	17560587.40	4888191.61	30.49	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	71.8	35.8	-2.7	0.0	0.0	4.8	0.0	0.0	-38.1
391	17560587.40	4888191.61	30.49	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	71.8	127.6	-2.7	0.0	0.0	4.8	0.0	0.0	-142.0
393	17560929.38	4887700.56	30.60	0	DEN	32	34.8	5.0	0.0	0.0	0.0	64.9	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-25.2
393	17560929.38	4887700.56	30.60	0	DEN	63	50.0	5.0	0.0	0.0	0.0	64.9	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-10.0
393	17560929.38	4887700.56	30.60	0	DEN	125	54.1	5.0	0.0	0.0	0.0	64.9	0.2	0.8	0.0	0.0	3.9	0.0	0.0	-10.8
393	17560929.38	4887700.56	30.60	0	DEN	250	59.6	5.0	0.0	0.0	0.0	64.9	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-5.6
393	17560929.38	4887700.56	30.60	0	DEN	500	67.0	5.0	0.0	0.0	0.0	64.9	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	3.2
393	17560929.38	4887700.56	30.60	0	DEN	1000	69.2	5.0	0.0	0.0	0.0	64.9	1.8	-2.4	0.0	0.0	4.8	0.0	0.0	5.0
393	17560929.38	4887700.56	30.60	0	DEN	2000	67.4	5.0	0.0	0.0	0.0	64.9	4.8	-2.4	0.0	0.0	4.8	0.0	0.0	0.2
393	17560929.38	4887700.56	30.60	0	DEN	4000	59.2	5.0	0.0	0.0	0.0	64.9	16.3	-2.4	0.0	0.0	4.8	0.0	0.0	-19.5
393	17560929.38	4887700.56	30.60	0	DEN	8000	47.1	5.0	0.0	0.0	0.0	64.9	58.2	-2.4	0.0	0.0	4.8	0.0	0.0	-73.5
409	17560940.03	4887700.43	33.07	0	DEN	32	34.8	4.4	0.0	0.0	0.0	64.9	0.0	-4.7	0.0	0.0	0.0	0.0	0.0	-20.9
409	17560940.03	4887700.43	33.07	0	DEN	63	50.0	4.4	0.0	0.0	0.0	64.9	0.1	-4.7	0.0	0.0	0.0	0.0	0.0	-5.8
409	17560940.03	4887700.43	33.07	0	DEN	125	54.1	4.4	0.0	0.0	0.0	64.9	0.2	0.8	0.0	0.0	0.0	0.0	0.0	-7.4
409	17560940.03	4887700.43	33.07	0	DEN	250	59.6	4.4	0.0	0.0	0.0	64.9	0.5	0.9	0.0	0.0	0.0	0.0	0.0	-2.3
409	17560940.03	4887700.43	33.07	0	DEN	500	67.0	4.4	0.0	0.0	0.0	64.9	1.0	-1.9	0.0	0.0	0.0	0.0	0.0	7.5
409	17560940.03	4887700.43	33.07	0	DEN	1000	69.2	4.4	0.0	0.0	0.0	64.9	1.8	-2.4	0.0	0.0	0.0	0.0	0.0	9.3
409	17560940.03	4887700.43	33.07	0	DEN	2000	67.4	4.4	0.0	0.0	0.0	64.9	4.8	-2.4	0.0	0.0	0.0	0.0	0.0	4.5
409	17560940.03	4887700.43	33.07	0	DEN	4000	59.2	4.4	0.0	0.0	0.0	64.9	16.2	-2.4	0.0	0.0	0.0	0.0	0.0	-15.1
409	17560940.03	4887700.43	33.07	0	DEN	8000	47.1	4.4	0.0	0.0	0.0	64.9	57.7	-2.4	0.0	0.0	0.0	0.0	0.0	-68.7
411	17560661.28	4888032.22	29.56	0	DEN	32	34.8	9.5	0.0	0.0	0.0	70.2	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-25.4
411	17560661.28	4888032.22	29.56	0	DEN	63	50.0	9.5	0.0	0.0	0.0	70.2	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-10.3
411	17560661.28	4888032.22	29.56	0	DEN	125	54.1	9.5	0.0	0.0	0.0	70.2	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-11.8
411	17560661.28	4888032.22	29.56	0	DEN	250	59.6	9.5	0.0	0.0	0.0	70.2	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-6.8
411	17560661.28	4888032.22	29.56	0	DEN	500	67.0	9.5	0.0	0.0	0.0	70.2	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	1.9
411	17560661.28	4888032.22	29.56	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	70.2	3.4	-2.6	0.0	0.0	4.8	0.0	0.0	3.0
411	17560661.28	4888032.22	29.56	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	70.2	8.9	-2.7	0.0	0.0	4.8	0.0	0.0	-4.3
411	17560661.28	4888032.22	29.56	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	70.2	30.0	-2.7	0.0	0.0	4.8	0.0	0.0	-33.7
411	17560661.28	4888032.22	29.56	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	70.2	107.1	-2.7	0.0	0.0	4.8	0.0	0.0	-122.8
413	17560669.96	4887818.25	29.62	0	DEN	32	34.8	7.6	0.0	0.0	0.0	68.3	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-25.5
413	17560669.96	4887818.25	29.62	0	DEN	63	50.0	7.6	0.0	0.0	0.0	68.3	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-10.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
413	17560669.96	4887818.25	29.62	0	DEN	125	54.1	7.6	0.0	0.0	0.0	68.3	0.3	1.2	0.0	0.0	3.5	0.0	0.0	-11.7
413	17560669.96	4887818.25	29.62	0	DEN	250	59.6	7.6	0.0	0.0	0.0	68.3	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-6.6
413	17560669.96	4887818.25	29.62	0	DEN	500	67.0	7.6	0.0	0.0	0.0	68.3	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	2.2
413	17560669.96	4887818.25	29.62	0	DEN	1000	69.2	7.6	0.0	0.0	0.0	68.3	2.7	-2.6	0.0	0.0	4.8	0.0	0.0	3.6
413	17560669.96	4887818.25	29.62	0	DEN	2000	67.4	7.6	0.0	0.0	0.0	68.3	7.1	-2.6	0.0	0.0	4.8	0.0	0.0	-2.6
413	17560669.96	4887818.25	29.62	0	DEN	4000	59.2	7.6	0.0	0.0	0.0	68.3	24.1	-2.6	0.0	0.0	4.8	0.0	0.0	-27.8
413	17560669.96	4887818.25	29.62	0	DEN	8000	47.1	7.6	0.0	0.0	0.0	68.3	85.9	-2.6	0.0	0.0	4.8	0.0	0.0	-101.7
421	17560695.48	4887958.44	29.55	0	DEN	32	34.8	8.4	0.0	0.0	0.0	69.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-25.7
421	17560695.48	4887958.44	29.55	0	DEN	63	50.0	8.4	0.0	0.0	0.0	69.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-10.6
421	17560695.48	4887958.44	29.55	0	DEN	125	54.1	8.4	0.0	0.0	0.0	69.4	0.3	1.3	0.0	0.0	3.4	0.0	0.0	-12.0
421	17560695.48	4887958.44	29.55	0	DEN	250	59.6	8.4	0.0	0.0	0.0	69.4	0.9	0.6	0.0	0.0	4.1	0.0	0.0	-7.0
421	17560695.48	4887958.44	29.55	0	DEN	500	67.0	8.4	0.0	0.0	0.0	69.4	1.6	-2.1	0.0	0.0	4.8	0.0	0.0	1.8
421	17560695.48	4887958.44	29.55	0	DEN	1000	69.2	8.4	0.0	0.0	0.0	69.4	3.1	-2.6	0.0	0.0	4.8	0.0	0.0	3.0
421	17560695.48	4887958.44	29.55	0	DEN	2000	67.4	8.4	0.0	0.0	0.0	69.4	8.1	-2.6	0.0	0.0	4.8	0.0	0.0	-3.8
421	17560695.48	4887958.44	29.55	0	DEN	4000	59.2	8.4	0.0	0.0	0.0	69.4	27.4	-2.6	0.0	0.0	4.8	0.0	0.0	-31.3
421	17560695.48	4887958.44	29.55	0	DEN	8000	47.1	8.4	0.0	0.0	0.0	69.4	97.7	-2.6	0.0	0.0	4.8	0.0	0.0	-113.7
429	17560767.11	4887651.66	31.90	0	DEN	32	34.8	4.7	0.0	0.0	0.0	65.7	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-26.1
429	17560767.11	4887651.66	31.90	0	DEN	63	50.0	4.7	0.0	0.0	0.0	65.7	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-11.0
429	17560767.11	4887651.66	31.90	0	DEN	125	54.1	4.7	0.0	0.0	0.0	65.7	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-11.9
429	17560767.11	4887651.66	31.90	0	DEN	250	59.6	4.7	0.0	0.0	0.0	65.7	0.6	0.8	0.0	0.0	3.9	0.0	0.0	-6.7
429	17560767.11	4887651.66	31.90	0	DEN	500	67.0	4.7	0.0	0.0	0.0	65.7	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	2.1
429	17560767.11	4887651.66	31.90	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	65.7	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	3.8
429	17560767.11	4887651.66	31.90	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	65.7	5.3	-2.4	0.0	0.0	4.8	0.0	0.0	-1.2
429	17560767.11	4887651.66	31.90	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	65.7	17.9	-2.4	0.0	0.0	4.8	0.0	0.0	-22.0
429	17560767.11	4887651.66	31.90	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	65.7	63.7	-2.4	0.0	0.0	4.8	0.0	0.0	-80.0
431	17560764.27	4887651.15	31.90	0	DEN	32	34.8	4.5	0.0	0.0	0.0	65.8	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-26.3
431	17560764.27	4887651.15	31.90	0	DEN	63	50.0	4.5	0.0	0.0	0.0	65.8	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-11.2
431	17560764.27	4887651.15	31.90	0	DEN	125	54.1	4.5	0.0	0.0	0.0	65.8	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-12.1
431	17560764.27	4887651.15	31.90	0	DEN	250	59.6	4.5	0.0	0.0	0.0	65.8	0.6	0.8	0.0	0.0	3.9	0.0	0.0	-7.0
431	17560764.27	4887651.15	31.90	0	DEN	500	67.0	4.5	0.0	0.0	0.0	65.8	1.1	-1.9	0.0	0.0	4.8	0.0	0.0	1.9
431	17560764.27	4887651.15	31.90	0	DEN	1000	69.2	4.5	0.0	0.0	0.0	65.8	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	3.6
431	17560764.27	4887651.15	31.90	0	DEN	2000	67.4	4.5	0.0	0.0	0.0	65.8	5.3	-2.4	0.0	0.0	4.8	0.0	0.0	-1.4
431	17560764.27	4887651.15	31.90	0	DEN	4000	59.2	4.5	0.0	0.0	0.0	65.8	17.9	-2.4	0.0	0.0	4.8	0.0	0.0	-22.3
431	17560764.27	4887651.15	31.90	0	DEN	8000	47.1	4.5	0.0	0.0	0.0	65.8	63.9	-2.4	0.0	0.0	4.8	0.0	0.0	-80.4
439	17560703.83	4887935.52	29.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	69.2	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-26.1
439	17560703.83	4887935.52	29.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	69.2	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-10.9
439	17560703.83	4887935.52	29.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	69.2	0.3	1.3	0.0	0.0	3.5	0.0	0.0	-12.3
439	17560703.83	4887935.52	29.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	69.2	0.8	0.6	0.0	0.0	4.1	0.0	0.0	-7.3
439	17560703.83	4887935.52	29.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	69.2	1.6	-2.1	0.0	0.0	4.8	0.0	0.0	1.5
439	17560703.83	4887935.52	29.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	69.2	3.0	-2.6	0.0	0.0	4.8	0.0	0.0	2.8
439	17560703.83	4887935.52	29.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	69.2	7.8	-2.6	0.0	0.0	4.8	0.0	0.0	-3.9
439	17560703.83	4887935.52	29.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	69.2	26.6	-2.6	0.0	0.0	4.8	0.0	0.0	-30.9
439	17560703.83	4887935.52	29.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	69.2	94.9	-2.6	0.0	0.0	4.9	0.0	0.0	-111.3
440	17560662.29	4887782.69	29.83	0	DEN	32	34.8	6.3	0.0	0.0	0.0	68.1	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-26.6
440	17560662.29	4887782.69	29.83	0	DEN	63	50.0	6.3	0.0	0.0	0.0	68.1	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-11.4
440	17560662.29	4887782.69	29.83	0	DEN	125	54.1	6.3	0.0	0.0	0.0	68.1	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-12.7
440	17560662.29	4887782.69	29.83	0	DEN	250	59.6	6.3	0.0	0.0	0.0	68.1	0.7	0.7	0.0	0.0	4.2	0.0	0.0	-7.7
440	17560662.29	4887782.69	29.83	0	DEN	500	67.0	6.3	0.0	0.0	0.0	68.1	1.4	-2.1	0.0	0.0	4.9	0.0	0.0	1.1
440	17560662.29	4887782.69	29.83	0	DEN	1000	69.2	6.3	0.0	0.0	0.0	68.1	2.6	-2.6	0.0	0.0	5.1	0.0	0.0	2.4
440	17560662.29	4887782.69	29.83	0	DEN	2000	67.4	6.3	0.0	0.0	0.0	68.1	6.9	-2.6	0.0	0.0	5.4	0.0	0.0	-4.0
440	17560662.29	4887782.69	29.83	0	DEN	4000	59.2	6.3	0.0	0.0	0.0	68.1	23.4	-2.6	0.0	0.0	6.0	0.0	0.0	-29.2
440	17560662.29	4887782.69	29.83	0	DEN	8000	47.1	6.3	0.0	0.0	0.0	68.1	83.3	-2.6	0.0	0.0	6.9	0.0	0.0	-102.2
441	17560772.76	4887652.69	31.89	0	DEN	32	34.8	3.9	0.0	0.0	0.0	65.7	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-26.9
441	17560772.76	4887652.69	31.89	0	DEN	63	50.0	3.9	0.0	0.0	0.0	65.7	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-11.7
441	17560772.76	4887652.69	31.89	0	DEN	125	54.1	3.9	0.0	0.0	0.0	65.7	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-12.6
441	17560772.76	4887652.69	31.89	0	DEN	250	59.6	3.9	0.0	0.0	0.0	65.7	0.6	0.8	0.0	0.0	3.9	0.0	0.0	-7.5
441	17560772.76	4887652.69	31.89	0	DEN	500	67.0	3.9	0.0	0.0	0.0	65.7	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	1.4
441	17560772.76	4887652.69	31.89	0	DEN	1000	69.2	3.9	0.0	0.0	0.0	65.7	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	3.1
441	17560772.76	4887652.69	31.89	0	DEN	2000	67.4	3.9	0.0	0.0	0.0	65.7	5.2	-2.4	0.0	0.0	4.8	0.0	0.0	-1.9
441	17560772.76	4887652.69	31.89	0	DEN	4000	59.2	3.9	0.0	0.0	0.0	65.7	17.8	-2.4	0.0	0.0	4.8	0.0	0.0	-22.7
441	17560772.76	4887652.69	31.89	0	DEN	8000	47.1	3.9	0.0	0.0	0.0	65.7	63.4	-2.4	0.0	0.0	4.8	0.0	0.0	-80.4
462	17560693.79	4887654.16	31.89	0	DEN	32	34.8	4.7	0.0	0.0	0.0	66.5	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-26.8
462	17560693.79	4887654.16	31.89	0	DEN	63	50.0	4.7	0.0	0.0	0.0	66.5	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-11.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
462	17560693.79	4887654.16	31.89	0	DEN	125	54.1	4.7	0.0	0.0	0.0	66.5	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-12.7
462	17560693.79	4887654.16	31.89	0	DEN	250	59.6	4.7	0.0	0.0	0.0	66.5	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-7.6
462	17560693.79	4887654.16	31.89	0	DEN	500	67.0	4.7	0.0	0.0	0.0	66.5	1.2	-2.0	0.0	0.0	4.8	0.0	0.0	1.3
462	17560693.79	4887654.16	31.89	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	66.5	2.2	-2.5	0.0	0.0	4.8	0.0	0.0	2.9
462	17560693.79	4887654.16	31.89	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	66.5	5.8	-2.5	0.0	0.0	4.8	0.0	0.0	-2.4
462	17560693.79	4887654.16	31.89	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	66.5	19.6	-2.5	0.0	0.0	4.8	0.0	0.0	-24.5
462	17560693.79	4887654.16	31.89	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	66.5	69.9	-2.5	0.0	0.0	4.8	0.0	0.0	-86.9
475	17560769.62	4887652.12	31.89	0	DEN	32	34.8	3.4	0.0	0.0	0.0	65.7	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-27.5
475	17560769.62	4887652.12	31.89	0	DEN	63	50.0	3.4	0.0	0.0	0.0	65.7	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-12.3
475	17560769.62	4887652.12	31.89	0	DEN	125	54.1	3.4	0.0	0.0	0.0	65.7	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-13.2
475	17560769.62	4887652.12	31.89	0	DEN	250	59.6	3.4	0.0	0.0	0.0	65.7	0.6	0.8	0.0	0.0	3.9	0.0	0.0	-8.1
475	17560769.62	4887652.12	31.89	0	DEN	500	67.0	3.4	0.0	0.0	0.0	65.7	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	0.8
475	17560769.62	4887652.12	31.89	0	DEN	1000	69.2	3.4	0.0	0.0	0.0	65.7	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	2.5
475	17560769.62	4887652.12	31.89	0	DEN	2000	67.4	3.4	0.0	0.0	0.0	65.7	5.3	-2.4	0.0	0.0	4.8	0.0	0.0	-2.5
475	17560769.62	4887652.12	31.89	0	DEN	4000	59.2	3.4	0.0	0.0	0.0	65.7	17.8	-2.4	0.0	0.0	4.8	0.0	0.0	-23.3
475	17560769.62	4887652.12	31.89	0	DEN	8000	47.1	3.4	0.0	0.0	0.0	65.7	63.6	-2.4	0.0	0.0	4.8	0.0	0.0	-81.1
477	17560670.95	4887822.84	29.61	0	DEN	32	34.8	5.6	0.0	0.0	0.0	68.4	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-27.5
477	17560670.95	4887822.84	29.61	0	DEN	63	50.0	5.6	0.0	0.0	0.0	68.4	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-12.4
477	17560670.95	4887822.84	29.61	0	DEN	125	54.1	5.6	0.0	0.0	0.0	68.4	0.3	1.2	0.0	0.0	3.5	0.0	0.0	-13.7
477	17560670.95	4887822.84	29.61	0	DEN	250	59.6	5.6	0.0	0.0	0.0	68.4	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-8.6
477	17560670.95	4887822.84	29.61	0	DEN	500	67.0	5.6	0.0	0.0	0.0	68.4	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	0.2
477	17560670.95	4887822.84	29.61	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	68.4	2.7	-2.6	0.0	0.0	4.8	0.0	0.0	1.6
477	17560670.95	4887822.84	29.61	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	68.4	7.1	-2.6	0.0	0.0	4.8	0.0	0.0	-4.6
477	17560670.95	4887822.84	29.61	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	68.4	24.2	-2.6	0.0	0.0	4.8	0.0	0.0	-29.9
477	17560670.95	4887822.84	29.61	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	68.4	86.3	-2.6	0.0	0.0	4.8	0.0	0.0	-104.0
486	17560887.02	4887701.02	30.18	0	DEN	32	34.8	2.5	0.0	0.0	0.0	65.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-27.9
486	17560887.02	4887701.02	30.18	0	DEN	63	50.0	2.5	0.0	0.0	0.0	65.3	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-12.7
486	17560887.02	4887701.02	30.18	0	DEN	125	54.1	2.5	0.0	0.0	0.0	65.3	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-13.6
486	17560887.02	4887701.02	30.18	0	DEN	250	59.6	2.5	0.0	0.0	0.0	65.3	0.5	0.9	0.0	0.0	3.9	0.0	0.0	-8.4
486	17560887.02	4887701.02	30.18	0	DEN	500	67.0	2.5	0.0	0.0	0.0	65.3	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	0.4
486	17560887.02	4887701.02	30.18	0	DEN	1000	69.2	2.5	0.0	0.0	0.0	65.3	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	2.2
486	17560887.02	4887701.02	30.18	0	DEN	2000	67.4	2.5	0.0	0.0	0.0	65.3	5.0	-2.4	0.0	0.0	4.8	0.0	0.0	-2.7
486	17560887.02	4887701.02	30.18	0	DEN	4000	59.2	2.5	0.0	0.0	0.0	65.3	16.9	-2.4	0.0	0.0	4.8	0.0	0.0	-22.8
486	17560887.02	4887701.02	30.18	0	DEN	8000	47.1	2.5	0.0	0.0	0.0	65.3	60.4	-2.4	0.0	0.0	4.8	0.0	0.0	-78.4
488	17560592.53	4888180.53	30.41	0	DEN	32	34.8	8.9	0.0	0.0	0.0	71.7	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-27.3
488	17560592.53	4888180.53	30.41	0	DEN	63	50.0	8.9	0.0	0.0	0.0	71.7	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-12.2
488	17560592.53	4888180.53	30.41	0	DEN	125	54.1	8.9	0.0	0.0	0.0	71.7	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-13.9
488	17560592.53	4888180.53	30.41	0	DEN	250	59.6	8.9	0.0	0.0	0.0	71.7	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-9.0
488	17560592.53	4888180.53	30.41	0	DEN	500	67.0	8.9	0.0	0.0	0.0	71.7	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	-0.4
488	17560592.53	4888180.53	30.41	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	71.7	3.9	-2.7	0.0	0.0	4.8	0.0	0.0	0.4
488	17560592.53	4888180.53	30.41	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	71.7	10.4	-2.7	0.0	0.0	4.8	0.0	0.0	-7.8
488	17560592.53	4888180.53	30.41	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	71.7	35.4	-2.7	0.0	0.0	4.8	0.0	0.0	-41.0
488	17560592.53	4888180.53	30.41	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	71.7	126.1	-2.7	0.0	0.0	4.8	0.0	0.0	-143.8
490	17560726.40	4887644.26	31.97	0	DEN	32	34.8	3.2	0.0	0.0	0.0	66.1	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-27.9
490	17560726.40	4887644.26	31.97	0	DEN	63	50.0	3.2	0.0	0.0	0.0	66.1	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-12.7
490	17560726.40	4887644.26	31.97	0	DEN	125	54.1	3.2	0.0	0.0	0.0	66.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-13.7
490	17560726.40	4887644.26	31.97	0	DEN	250	59.6	3.2	0.0	0.0	0.0	66.1	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-8.6
490	17560726.40	4887644.26	31.97	0	DEN	500	67.0	3.2	0.0	0.0	0.0	66.1	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	0.3
490	17560726.40	4887644.26	31.97	0	DEN	1000	69.2	3.2	0.0	0.0	0.0	66.1	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	2.0
490	17560726.40	4887644.26	31.97	0	DEN	2000	67.4	3.2	0.0	0.0	0.0	66.1	5.5	-2.5	0.0	0.0	4.8	0.0	0.0	-3.2
490	17560726.40	4887644.26	31.97	0	DEN	4000	59.2	3.2	0.0	0.0	0.0	66.1	18.6	-2.5	0.0	0.0	4.8	0.0	0.0	-24.5
490	17560726.40	4887644.26	31.97	0	DEN	8000	47.1	3.2	0.0	0.0	0.0	66.1	66.4	-2.5	0.0	0.0	4.8	0.0	0.0	-84.4
492	17560724.37	4887643.89	31.98	0	DEN	32	34.8	3.1	0.0	0.0	0.0	66.1	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-28.1
492	17560724.37	4887643.89	31.98	0	DEN	63	50.0	3.1	0.0	0.0	0.0	66.1	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-12.9
492	17560724.37	4887643.89	31.98	0	DEN	125	54.1	3.1	0.0	0.0	0.0	66.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-13.9
492	17560724.37	4887643.89	31.98	0	DEN	250	59.6	3.1	0.0	0.0	0.0	66.1	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-8.8
492	17560724.37	4887643.89	31.98	0	DEN	500	67.0	3.1	0.0	0.0	0.0	66.1	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	0.1
492	17560724.37	4887643.89	31.98	0	DEN	1000	69.2	3.1	0.0	0.0	0.0	66.1	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	1.8
492	17560724.37	4887643.89	31.98	0	DEN	2000	67.4	3.1	0.0	0.0	0.0	66.1	5.5	-2.5	0.0	0.0	4.8	0.0	0.0	-3.4
492	17560724.37	4887643.89	31.98	0	DEN	4000	59.2	3.1	0.0	0.0	0.0	66.1	18.6	-2.5	0.0	0.0	4.8	0.0	0.0	-24.8
492	17560724.37	4887643.89	31.98	0	DEN	8000	47.1	3.1	0.0	0.0	0.0	66.1	66.5	-2.5	0.0	0.0	4.8	0.0	0.0	-84.7
500	17560722.42	4887643.54	31.98	0	DEN	32	34.8	2.9	0.0	0.0	0.0	66.1	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-28.3
500	17560722.42	4887643.54	31.98	0	DEN	63	50.0	2.9	0.0	0.0	0.0	66.1	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-13.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
500	17560722.42	4887643.54	31.98	0	DEN	125	54.1	2.9	0.0	0.0	0.0	66.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-14.1
500	17560722.42	4887643.54	31.98	0	DEN	250	59.6	2.9	0.0	0.0	0.0	66.1	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-9.0
500	17560722.42	4887643.54	31.98	0	DEN	500	67.0	2.9	0.0	0.0	0.0	66.1	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	-0.1
500	17560722.42	4887643.54	31.98	0	DEN	1000	69.2	2.9	0.0	0.0	0.0	66.1	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	1.6
500	17560722.42	4887643.54	31.98	0	DEN	2000	67.4	2.9	0.0	0.0	0.0	66.1	5.5	-2.5	0.0	0.0	4.8	0.0	0.0	-3.6
500	17560722.42	4887643.54	31.98	0	DEN	4000	59.2	2.9	0.0	0.0	0.0	66.1	18.7	-2.5	0.0	0.0	4.8	0.0	0.0	-25.0
500	17560722.42	4887643.54	31.98	0	DEN	8000	47.1	2.9	0.0	0.0	0.0	66.1	66.6	-2.5	0.0	0.0	4.8	0.0	0.0	-85.1
502	17560802.69	4888236.22	28.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	71.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.0
502	17560802.69	4888236.22	28.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	71.4	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-12.9
502	17560802.69	4888236.22	28.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	71.4	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-14.5
502	17560802.69	4888236.22	28.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	71.4	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-9.7
502	17560802.69	4888236.22	28.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	71.4	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-1.0
502	17560802.69	4888236.22	28.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	71.4	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-0.1
502	17560802.69	4888236.22	28.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	71.4	10.1	-2.7	0.0	0.0	4.8	0.0	0.0	-8.2
502	17560802.69	4888236.22	28.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	71.4	34.2	-2.7	0.0	0.0	4.8	0.0	0.0	-40.5
502	17560802.69	4888236.22	28.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	71.4	122.0	-2.7	0.0	0.0	4.8	0.0	0.0	-140.5
504	17560829.45	4888240.75	28.45	0	DEN	32	34.8	7.8	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.1
504	17560829.45	4888240.75	28.45	0	DEN	63	50.0	7.8	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-13.0
504	17560829.45	4888240.75	28.45	0	DEN	125	54.1	7.8	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-14.6
504	17560829.45	4888240.75	28.45	0	DEN	250	59.6	7.8	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-9.7
504	17560829.45	4888240.75	28.45	0	DEN	500	67.0	7.8	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-1.1
504	17560829.45	4888240.75	28.45	0	DEN	1000	69.2	7.8	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-0.2
504	17560829.45	4888240.75	28.45	0	DEN	2000	67.4	7.8	0.0	0.0	0.0	71.3	10.1	-2.7	0.0	0.0	4.8	0.0	0.0	-8.2
504	17560829.45	4888240.75	28.45	0	DEN	4000	59.2	7.8	0.0	0.0	0.0	71.3	34.1	-2.7	0.0	0.0	4.8	0.0	0.0	-40.5
504	17560829.45	4888240.75	28.45	0	DEN	8000	47.1	7.8	0.0	0.0	0.0	71.3	121.6	-2.7	0.0	0.0	4.8	0.0	0.0	-140.1
506	17560891.11	4888251.19	28.10	0	DEN	32	34.8	7.3	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.6
506	17560891.11	4888251.19	28.10	0	DEN	63	50.0	7.3	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-13.4
506	17560891.11	4888251.19	28.10	0	DEN	125	54.1	7.3	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-15.0
506	17560891.11	4888251.19	28.10	0	DEN	250	59.6	7.3	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-10.2
506	17560891.11	4888251.19	28.10	0	DEN	500	67.0	7.3	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-1.5
506	17560891.11	4888251.19	28.10	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-0.6
506	17560891.11	4888251.19	28.10	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-8.6
506	17560891.11	4888251.19	28.10	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	71.3	33.9	-2.7	0.0	0.0	4.8	0.0	0.0	-40.7
506	17560891.11	4888251.19	28.10	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	71.3	120.9	-2.7	0.0	0.0	4.8	0.0	0.0	-139.8
514	17560948.53	4887700.32	34.38	0	DEN	32	34.8	0.5	0.0	0.0	0.0	64.8	0.0	-4.7	0.0	0.0	0.0	0.0	0.0	-24.7
514	17560948.53	4887700.32	34.38	0	DEN	63	50.0	0.5	0.0	0.0	0.0	64.8	0.1	-4.7	0.0	0.0	0.0	0.0	0.0	-9.6
514	17560948.53	4887700.32	34.38	0	DEN	125	54.1	0.5	0.0	0.0	0.0	64.8	0.2	0.8	0.0	0.0	0.0	0.0	0.0	-11.2
514	17560948.53	4887700.32	34.38	0	DEN	250	59.6	0.5	0.0	0.0	0.0	64.8	0.5	0.9	0.0	0.0	0.0	0.0	0.0	-6.0
514	17560948.53	4887700.32	34.38	0	DEN	500	67.0	0.5	0.0	0.0	0.0	64.8	0.9	-1.9	0.0	0.0	0.0	0.0	0.0	3.7
514	17560948.53	4887700.32	34.38	0	DEN	1000	69.2	0.5	0.0	0.0	0.0	64.8	1.8	-2.4	0.0	0.0	0.0	0.0	0.0	5.5
514	17560948.53	4887700.32	34.38	0	DEN	2000	67.4	0.5	0.0	0.0	0.0	64.8	4.7	-2.4	0.0	0.0	0.0	0.0	0.0	0.8
514	17560948.53	4887700.32	34.38	0	DEN	4000	59.2	0.5	0.0	0.0	0.0	64.8	16.1	-2.4	0.0	0.0	0.0	0.0	0.0	-18.7
514	17560948.53	4887700.32	34.38	0	DEN	8000	47.1	0.5	0.0	0.0	0.0	64.8	57.3	-2.4	0.0	0.0	0.0	0.0	0.0	-72.1
516	17560674.42	4887838.93	29.66	0	DEN	32	34.8	4.0	0.0	0.0	0.0	68.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-29.3
516	17560674.42	4887838.93	29.66	0	DEN	63	50.0	4.0	0.0	0.0	0.0	68.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-14.1
516	17560674.42	4887838.93	29.66	0	DEN	125	54.1	4.0	0.0	0.0	0.0	68.5	0.3	1.2	0.0	0.0	3.5	0.0	0.0	-15.4
516	17560674.42	4887838.93	29.66	0	DEN	250	59.6	4.0	0.0	0.0	0.0	68.5	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-10.4
516	17560674.42	4887838.93	29.66	0	DEN	500	67.0	4.0	0.0	0.0	0.0	68.5	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	-1.6
516	17560674.42	4887838.93	29.66	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	68.5	2.7	-2.6	0.0	0.0	4.8	0.0	0.0	-0.2
516	17560674.42	4887838.93	29.66	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	68.5	7.2	-2.6	0.0	0.0	4.8	0.0	0.0	-6.5
516	17560674.42	4887838.93	29.66	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	68.5	24.5	-2.6	0.0	0.0	4.8	0.0	0.0	-32.0
516	17560674.42	4887838.93	29.66	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	68.5	87.5	-2.6	0.0	0.0	4.8	0.0	0.0	-107.0
518	17560720.20	4887643.13	31.99	0	DEN	32	34.8	1.2	0.0	0.0	0.0	66.1	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-30.0
518	17560720.20	4887643.13	31.99	0	DEN	63	50.0	1.2	0.0	0.0	0.0	66.1	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-14.9
518	17560720.20	4887643.13	31.99	0	DEN	125	54.1	1.2	0.0	0.0	0.0	66.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-15.8
518	17560720.20	4887643.13	31.99	0	DEN	250	59.6	1.2	0.0	0.0	0.0	66.1	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-10.7
518	17560720.20	4887643.13	31.99	0	DEN	500	67.0	1.2	0.0	0.0	0.0	66.1	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	-1.9
518	17560720.20	4887643.13	31.99	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	66.1	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-0.2
518	17560720.20	4887643.13	31.99	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	66.1	5.5	-2.5	0.0	0.0	4.8	0.0	0.0	-5.4
518	17560720.20	4887643.13	31.99	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	66.1	18.7	-2.5	0.0	0.0	4.8	0.0	0.0	-26.8
518	17560720.20	4887643.13	31.99	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	66.1	66.8	-2.5	0.0	0.0	4.8	0.0	0.0	-87.0
520	17560938.23	4887700.45	32.68	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	64.9	0.0	-4.7	0.0	0.0	0.0	0.0	0.0	-25.6
520	17560938.23	4887700.45	32.68	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	64.9	0.1	-4.7	0.0	0.0	0.0	0.0	0.0	-10.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
520	17560938.23	4887700.45	32.68	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	64.9	0.2	0.8	0.0	0.0	0.0	0.0	0.0	-12.0
520	17560938.23	4887700.45	32.68	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	64.9	0.5	0.9	0.0	0.0	0.0	0.0	0.0	-6.9
520	17560938.23	4887700.45	32.68	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	64.9	1.0	-1.9	0.0	0.0	0.0	0.0	0.0	2.8
520	17560938.23	4887700.45	32.68	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	64.9	1.8	-2.4	0.0	0.0	0.0	0.0	0.0	4.7
520	17560938.23	4887700.45	32.68	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	64.9	4.8	-2.4	0.0	0.0	0.0	0.0	0.0	-0.1
520	17560938.23	4887700.45	32.68	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	64.9	16.2	-2.4	0.0	0.0	0.0	0.0	0.0	-19.7
520	17560938.23	4887700.45	32.68	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	64.9	57.8	-2.4	0.0	0.0	0.0	0.0	0.0	-73.4
522	17560669.15	4887814.47	29.63	0	DEN	32	34.8	3.0	0.0	0.0	0.0	68.3	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-30.1
522	17560669.15	4887814.47	29.63	0	DEN	63	50.0	3.0	0.0	0.0	0.0	68.3	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-15.0
522	17560669.15	4887814.47	29.63	0	DEN	125	54.1	3.0	0.0	0.0	0.0	68.3	0.3	1.2	0.0	0.0	3.5	0.0	0.0	-16.2
522	17560669.15	4887814.47	29.63	0	DEN	250	59.6	3.0	0.0	0.0	0.0	68.3	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-11.2
522	17560669.15	4887814.47	29.63	0	DEN	500	67.0	3.0	0.0	0.0	0.0	68.3	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	-2.4
522	17560669.15	4887814.47	29.63	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	68.3	2.7	-2.6	0.0	0.0	4.8	0.0	0.0	-0.9
522	17560669.15	4887814.47	29.63	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	68.3	7.1	-2.6	0.0	0.0	4.8	0.0	0.0	-7.1
522	17560669.15	4887814.47	29.63	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	68.3	24.0	-2.6	0.0	0.0	4.8	0.0	0.0	-32.3
522	17560669.15	4887814.47	29.63	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	68.3	85.6	-2.6	0.0	0.0	4.8	0.0	0.0	-106.0
524	17560661.57	4887779.35	29.91	0	DEN	32	34.8	2.1	0.0	0.0	0.0	68.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-30.7
524	17560661.57	4887779.35	29.91	0	DEN	63	50.0	2.1	0.0	0.0	0.0	68.0	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-15.6
524	17560661.57	4887779.35	29.91	0	DEN	125	54.1	2.1	0.0	0.0	0.0	68.0	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-16.8
524	17560661.57	4887779.35	29.91	0	DEN	250	59.6	2.1	0.0	0.0	0.0	68.0	0.7	0.7	0.0	0.0	4.2	0.0	0.0	-11.8
524	17560661.57	4887779.35	29.91	0	DEN	500	67.0	2.1	0.0	0.0	0.0	68.0	1.4	-2.1	0.0	0.0	4.9	0.0	0.0	-3.1
524	17560661.57	4887779.35	29.91	0	DEN	1000	69.2	2.1	0.0	0.0	0.0	68.0	2.6	-2.5	0.0	0.0	5.1	0.0	0.0	-1.8
524	17560661.57	4887779.35	29.91	0	DEN	2000	67.4	2.1	0.0	0.0	0.0	68.0	6.9	-2.6	0.0	0.0	5.4	0.0	0.0	-8.1
524	17560661.57	4887779.35	29.91	0	DEN	4000	59.2	2.1	0.0	0.0	0.0	68.0	23.3	-2.6	0.0	0.0	5.9	0.0	0.0	-33.3
524	17560661.57	4887779.35	29.91	0	DEN	8000	47.1	2.1	0.0	0.0	0.0	68.0	83.1	-2.6	0.0	0.0	6.8	0.0	0.0	-106.0
539	17560771.12	4887652.39	31.89	0	DEN	32	34.8	-0.5	0.0	0.0	0.0	65.7	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-31.3
539	17560771.12	4887652.39	31.89	0	DEN	63	50.0	-0.5	0.0	0.0	0.0	65.7	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-16.1
539	17560771.12	4887652.39	31.89	0	DEN	125	54.1	-0.5	0.0	0.0	0.0	65.7	0.2	0.9	0.0	0.0	3.9	0.0	0.0	-17.1
539	17560771.12	4887652.39	31.89	0	DEN	250	59.6	-0.5	0.0	0.0	0.0	65.7	0.6	0.8	0.0	0.0	3.9	0.0	0.0	-11.9
539	17560771.12	4887652.39	31.89	0	DEN	500	67.0	-0.5	0.0	0.0	0.0	65.7	1.0	-1.9	0.0	0.0	4.8	0.0	0.0	-3.1
539	17560771.12	4887652.39	31.89	0	DEN	1000	69.2	-0.5	0.0	0.0	0.0	65.7	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	-1.3
539	17560771.12	4887652.39	31.89	0	DEN	2000	67.4	-0.5	0.0	0.0	0.0	65.7	5.2	-2.4	0.0	0.0	4.8	0.0	0.0	-6.4
539	17560771.12	4887652.39	31.89	0	DEN	4000	59.2	-0.5	0.0	0.0	0.0	65.7	17.8	-2.4	0.0	0.0	4.8	0.0	0.0	-27.1
539	17560771.12	4887652.39	31.89	0	DEN	8000	47.1	-0.5	0.0	0.0	0.0	65.7	63.5	-2.4	0.0	0.0	4.8	0.0	0.0	-84.9
555	17560704.36	4887939.27	29.54	0	DEN	32	34.8	2.7	0.0	0.0	0.0	69.2	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-31.2
555	17560704.36	4887939.27	29.54	0	DEN	63	50.0	2.7	0.0	0.0	0.0	69.2	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-16.1
555	17560704.36	4887939.27	29.54	0	DEN	125	54.1	2.7	0.0	0.0	0.0	69.2	0.3	1.3	0.0	0.0	3.4	0.0	0.0	-17.5
555	17560704.36	4887939.27	29.54	0	DEN	250	59.6	2.7	0.0	0.0	0.0	69.2	0.8	0.6	0.0	0.0	4.1	0.0	0.0	-12.5
555	17560704.36	4887939.27	29.54	0	DEN	500	67.0	2.7	0.0	0.0	0.0	69.2	1.6	-2.1	0.0	0.0	4.8	0.0	0.0	-3.7
555	17560704.36	4887939.27	29.54	0	DEN	1000	69.2	2.7	0.0	0.0	0.0	69.2	3.0	-2.6	0.0	0.0	4.8	0.0	0.0	-2.4
555	17560704.36	4887939.27	29.54	0	DEN	2000	67.4	2.7	0.0	0.0	0.0	69.2	7.9	-2.6	0.0	0.0	4.8	0.0	0.0	-9.1
555	17560704.36	4887939.27	29.54	0	DEN	4000	59.2	2.7	0.0	0.0	0.0	69.2	26.7	-2.6	0.0	0.0	4.8	0.0	0.0	-36.1
555	17560704.36	4887939.27	29.54	0	DEN	8000	47.1	2.7	0.0	0.0	0.0	69.2	95.2	-2.6	0.0	0.0	4.8	0.0	0.0	-116.8
570	17560780.96	4888232.54	28.70	0	DEN	32	34.8	4.0	0.0	0.0	0.0	71.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.9
570	17560780.96	4888232.54	28.70	0	DEN	63	50.0	4.0	0.0	0.0	0.0	71.4	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-16.8
570	17560780.96	4888232.54	28.70	0	DEN	125	54.1	4.0	0.0	0.0	0.0	71.4	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-18.4
570	17560780.96	4888232.54	28.70	0	DEN	250	59.6	4.0	0.0	0.0	0.0	71.4	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-13.6
570	17560780.96	4888232.54	28.70	0	DEN	500	67.0	4.0	0.0	0.0	0.0	71.4	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-4.9
570	17560780.96	4888232.54	28.70	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	71.4	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-4.0
570	17560780.96	4888232.54	28.70	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	71.4	10.1	-2.7	0.0	0.0	4.8	0.0	0.0	-12.1
570	17560780.96	4888232.54	28.70	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	71.4	34.3	-2.7	0.0	0.0	4.8	0.0	0.0	-44.5
570	17560780.96	4888232.54	28.70	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	71.4	122.5	-2.7	0.0	0.0	4.8	0.0	0.0	-144.7
579	17560721.16	4887643.31	31.98	0	DEN	32	34.8	-1.9	0.0	0.0	0.0	66.1	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-33.1
579	17560721.16	4887643.31	31.98	0	DEN	63	50.0	-1.9	0.0	0.0	0.0	66.1	0.1	-4.9	0.0	0.0	4.8	0.0	0.0	-18.0
579	17560721.16	4887643.31	31.98	0	DEN	125	54.1	-1.9	0.0	0.0	0.0	66.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-18.9
579	17560721.16	4887643.31	31.98	0	DEN	250	59.6	-1.9	0.0	0.0	0.0	66.1	0.6	0.8	0.0	0.0	4.0	0.0	0.0	-13.8
579	17560721.16	4887643.31	31.98	0	DEN	500	67.0	-1.9	0.0	0.0	0.0	66.1	1.1	-2.0	0.0	0.0	4.8	0.0	0.0	-4.9
579	17560721.16	4887643.31	31.98	0	DEN	1000	69.2	-1.9	0.0	0.0	0.0	66.1	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-3.3
579	17560721.16	4887643.31	31.98	0	DEN	2000	67.4	-1.9	0.0	0.0	0.0	66.1	5.5	-2.5	0.0	0.0	4.8	0.0	0.0	-8.5
579	17560721.16	4887643.31	31.98	0	DEN	4000	59.2	-1.9	0.0	0.0	0.0	66.1	18.7	-2.5	0.0	0.0	4.8	0.0	0.0	-29.9
579	17560721.16	4887643.31	31.98	0	DEN	8000	47.1	-1.9	0.0	0.0	0.0	66.1	66.7	-2.5	0.0	0.0	4.8	0.0	0.0	-90.0
609	17560662.84	4887785.25	29.78	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	68.1	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-33.2
609	17560662.84	4887785.25	29.78	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	68.1	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-18.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
609	17560662.84	4887785.25	29.78	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	68.1	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-19.4
609	17560662.84	4887785.25	29.78	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	68.1	0.7	0.7	0.0	0.0	4.2	0.0	0.0	-14.4
609	17560662.84	4887785.25	29.78	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	68.1	1.4	-2.1	0.0	0.0	4.9	0.0	0.0	-5.6
609	17560662.84	4887785.25	29.78	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	68.1	2.6	-2.6	0.0	0.0	5.1	0.0	0.0	-4.3
609	17560662.84	4887785.25	29.78	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	68.1	6.9	-2.6	0.0	0.0	5.3	0.0	0.0	-10.7
609	17560662.84	4887785.25	29.78	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	68.1	23.4	-2.6	0.0	0.0	5.9	0.0	0.0	-35.9
609	17560662.84	4887785.25	29.78	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	68.1	83.5	-2.6	0.0	0.0	6.7	0.0	0.0	-108.9
615	17560887.75	4888250.62	28.12	0	DEN	32	34.8	1.6	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-34.3
615	17560887.75	4888250.62	28.12	0	DEN	63	50.0	1.6	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-19.2
615	17560887.75	4888250.62	28.12	0	DEN	125	54.1	1.6	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-20.8
615	17560887.75	4888250.62	28.12	0	DEN	250	59.6	1.6	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-15.9
615	17560887.75	4888250.62	28.12	0	DEN	500	67.0	1.6	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-7.2
615	17560887.75	4888250.62	28.12	0	DEN	1000	69.2	1.6	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-6.4
615	17560887.75	4888250.62	28.12	0	DEN	2000	67.4	1.6	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-14.4
615	17560887.75	4888250.62	28.12	0	DEN	4000	59.2	1.6	0.0	0.0	0.0	71.3	33.9	-2.7	0.0	0.0	4.8	0.0	0.0	-46.5
615	17560887.75	4888250.62	28.12	0	DEN	8000	47.1	1.6	0.0	0.0	0.0	71.3	120.9	-2.7	0.0	0.0	4.8	0.0	0.0	-145.6
617	17560645.69	4888065.85	29.67	0	DEN	32	34.8	0.4	0.0	0.0	0.0	70.6	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-34.8
617	17560645.69	4888065.85	29.67	0	DEN	63	50.0	0.4	0.0	0.0	0.0	70.6	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-19.7
617	17560645.69	4888065.85	29.67	0	DEN	125	54.1	0.4	0.0	0.0	0.0	70.6	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-21.2
617	17560645.69	4888065.85	29.67	0	DEN	250	59.6	0.4	0.0	0.0	0.0	70.6	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-16.3
617	17560645.69	4888065.85	29.67	0	DEN	500	67.0	0.4	0.0	0.0	0.0	70.6	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	-7.6
617	17560645.69	4888065.85	29.67	0	DEN	1000	69.2	0.4	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	4.8	0.0	0.0	-6.6
617	17560645.69	4888065.85	29.67	0	DEN	2000	67.4	0.4	0.0	0.0	0.0	70.6	9.2	-2.7	0.0	0.0	4.8	0.0	0.0	-14.1
617	17560645.69	4888065.85	29.67	0	DEN	4000	59.2	0.4	0.0	0.0	0.0	70.6	31.2	-2.7	0.0	0.0	4.8	0.0	0.0	-44.3
617	17560645.69	4888065.85	29.67	0	DEN	8000	47.1	0.4	0.0	0.0	0.0	70.6	111.4	-2.7	0.0	0.0	4.8	0.0	0.0	-136.6
633	17560674.75	4887840.43	29.69	0	DEN	32	34.8	-2.6	0.0	0.0	0.0	68.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-35.9
633	17560674.75	4887840.43	29.69	0	DEN	63	50.0	-2.6	0.0	0.0	0.0	68.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-20.7
633	17560674.75	4887840.43	29.69	0	DEN	125	54.1	-2.6	0.0	0.0	0.0	68.5	0.3	1.2	0.0	0.0	3.5	0.0	0.0	-22.0
633	17560674.75	4887840.43	29.69	0	DEN	250	59.6	-2.6	0.0	0.0	0.0	68.5	0.8	0.7	0.0	0.0	4.1	0.0	0.0	-17.0
633	17560674.75	4887840.43	29.69	0	DEN	500	67.0	-2.6	0.0	0.0	0.0	68.5	1.4	-2.1	0.0	0.0	4.8	0.0	0.0	-8.2
633	17560674.75	4887840.43	29.69	0	DEN	1000	69.2	-2.6	0.0	0.0	0.0	68.5	2.7	-2.6	0.0	0.0	4.8	0.0	0.0	-6.8
633	17560674.75	4887840.43	29.69	0	DEN	2000	67.4	-2.6	0.0	0.0	0.0	68.5	7.2	-2.6	0.0	0.0	4.8	0.0	0.0	-13.1
633	17560674.75	4887840.43	29.69	0	DEN	4000	59.2	-2.6	0.0	0.0	0.0	68.5	24.6	-2.6	0.0	0.0	4.8	0.0	0.0	-38.6
633	17560674.75	4887840.43	29.69	0	DEN	8000	47.1	-2.6	0.0	0.0	0.0	68.5	87.6	-2.6	0.0	0.0	4.8	0.0	0.0	-113.7
635	17560614.67	4888132.78	30.17	0	DEN	32	34.8	-0.1	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-35.9
635	17560614.67	4888132.78	30.17	0	DEN	63	50.0	-0.1	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-20.8
635	17560614.67	4888132.78	30.17	0	DEN	125	54.1	-0.1	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-22.4
635	17560614.67	4888132.78	30.17	0	DEN	250	59.6	-0.1	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-17.6
635	17560614.67	4888132.78	30.17	0	DEN	500	67.0	-0.1	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-8.9
635	17560614.67	4888132.78	30.17	0	DEN	1000	69.2	-0.1	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-8.0
635	17560614.67	4888132.78	30.17	0	DEN	2000	67.4	-0.1	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-15.9
635	17560614.67	4888132.78	30.17	0	DEN	4000	59.2	-0.1	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	4.8	0.0	0.0	-47.8
635	17560614.67	4888132.78	30.17	0	DEN	8000	47.1	-0.1	0.0	0.0	0.0	71.2	120.0	-2.7	0.0	0.0	4.8	0.0	0.0	-146.3
636	17560615.07	4888131.91	30.17	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-36.1
636	17560615.07	4888131.91	30.17	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-21.0
636	17560615.07	4888131.91	30.17	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-22.6
636	17560615.07	4888131.91	30.17	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-17.7
636	17560615.07	4888131.91	30.17	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-9.0
636	17560615.07	4888131.91	30.17	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-8.1
636	17560615.07	4888131.91	30.17	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-16.0
636	17560615.07	4888131.91	30.17	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	4.8	0.0	0.0	-47.9
636	17560615.07	4888131.91	30.17	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	71.2	119.9	-2.7	0.0	0.0	4.8	0.0	0.0	-146.3
638	17560661.79	4887780.37	29.89	0	DEN	32	34.8	-3.6	0.0	0.0	0.0	68.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-36.4
638	17560661.79	4887780.37	29.89	0	DEN	63	50.0	-3.6	0.0	0.0	0.0	68.0	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-21.3
638	17560661.79	4887780.37	29.89	0	DEN	125	54.1	-3.6	0.0	0.0	0.0	68.0	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-22.6
638	17560661.79	4887780.37	29.89	0	DEN	250	59.6	-3.6	0.0	0.0	0.0	68.0	0.7	0.7	0.0	0.0	4.2	0.0	0.0	-17.6
638	17560661.79	4887780.37	29.89	0	DEN	500	67.0	-3.6	0.0	0.0	0.0	68.0	1.4	-2.1	0.0	0.0	4.9	0.0	0.0	-8.8
638	17560661.79	4887780.37	29.89	0	DEN	1000	69.2	-3.6	0.0	0.0	0.0	68.0	2.6	-2.5	0.0	0.0	5.1	0.0	0.0	-7.5
638	17560661.79	4887780.37	29.89	0	DEN	2000	67.4	-3.6	0.0	0.0	0.0	68.0	6.9	-2.6	0.0	0.0	5.4	0.0	0.0	-13.9
638	17560661.79	4887780.37	29.89	0	DEN	4000	59.2	-3.6	0.0	0.0	0.0	68.0	23.3	-2.6	0.0	0.0	6.0	0.0	0.0	-39.1
638	17560661.79	4887780.37	29.89	0	DEN	8000	47.1	-3.6	0.0	0.0	0.0	68.0	83.1	-2.6	0.0	0.0	6.9	0.0	0.0	-111.9
646	17560779.47	4888232.29	28.71	0	DEN	32	34.8	-3.2	0.0	0.0	0.0	71.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-39.2
646	17560779.47	4888232.29	28.71	0	DEN	63	50.0	-3.2	0.0	0.0	0.0	71.4	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-24.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
646	17560779.47	4888232.29	28.71	0	DEN	125	54.1	-3.2	0.0	0.0	0.0	71.4	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-25.7
646	17560779.47	4888232.29	28.71	0	DEN	250	59.6	-3.2	0.0	0.0	0.0	71.4	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-20.8
646	17560779.47	4888232.29	28.71	0	DEN	500	67.0	-3.2	0.0	0.0	0.0	71.4	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-12.2
646	17560779.47	4888232.29	28.71	0	DEN	1000	69.2	-3.2	0.0	0.0	0.0	71.4	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-11.3
646	17560779.47	4888232.29	28.71	0	DEN	2000	67.4	-3.2	0.0	0.0	0.0	71.4	10.1	-2.7	0.0	0.0	4.8	0.0	0.0	-19.4
646	17560779.47	4888232.29	28.71	0	DEN	4000	59.2	-3.2	0.0	0.0	0.0	71.4	34.3	-2.7	0.0	0.0	4.8	0.0	0.0	-51.8
646	17560779.47	4888232.29	28.71	0	DEN	8000	47.1	-3.2	0.0	0.0	0.0	71.4	122.5	-2.7	0.0	0.0	4.8	0.0	0.0	-152.0

Receiver
Name: POR5
ID: POR5
X: 17561197.51
Y: 4886723.01
Z: 34.29

Point Source, ISO 9613, Name: "Crushing & Screening Processing Plant", ID: "crush_screen*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
145	17560979.60	4887980.04	26.00	0	D	32	73.6	0.0	0.0	0.0	0.0	73.1	0.0	-5.5	0.0	0.0	5.3	0.0	0.0	0.6
145	17560979.60	4887980.04	26.00	0	D	63	94.8	0.0	0.0	0.0	0.0	73.1	0.2	-5.5	0.0	0.0	6.1	0.0	0.0	20.9
145	17560979.60	4887980.04	26.00	0	D	125	101.9	0.0	0.0	0.0	0.0	73.1	0.5	1.4	0.0	0.0	5.9	0.0	0.0	21.0
145	17560979.60	4887980.04	26.00	0	D	250	106.4	0.0	0.0	0.0	0.0	73.1	1.3	-0.1	0.0	0.0	8.9	0.0	0.0	23.2
145	17560979.60	4887980.04	26.00	0	D	500	115.8	0.0	0.0	0.0	0.0	73.1	2.5	-2.6	0.0	0.0	11.0	0.0	0.0	31.8
145	17560979.60	4887980.04	26.00	0	D	1000	118.0	0.0	0.0	0.0	0.0	73.1	4.7	-2.7	0.0	0.0	13.5	0.0	0.0	29.5
145	17560979.60	4887980.04	26.00	0	D	2000	120.2	0.0	0.0	0.0	0.0	73.1	12.3	-2.7	0.0	0.0	16.2	0.0	0.0	21.3
145	17560979.60	4887980.04	26.00	0	D	4000	114.0	0.0	0.0	0.0	0.0	73.1	41.8	-2.7	0.0	0.0	19.1	0.0	0.0	-17.2
145	17560979.60	4887980.04	26.00	0	D	8000	100.9	0.0	0.0	0.0	0.0	73.1	149.1	-2.7	0.0	0.0	22.0	0.0	0.0	-140.6
145	17560979.60	4887980.04	26.00	0	N	32	73.6	0.0	-188.0	0.0	0.0	73.1	0.0	-5.5	0.0	0.0	5.3	0.0	0.0	-187.4
145	17560979.60	4887980.04	26.00	0	N	63	94.8	0.0	-188.0	0.0	0.0	73.1	0.2	-5.5	0.0	0.0	6.1	0.0	0.0	-167.1
145	17560979.60	4887980.04	26.00	0	N	125	101.9	0.0	-188.0	0.0	0.0	73.1	0.5	1.4	0.0	0.0	5.9	0.0	0.0	-167.0
145	17560979.60	4887980.04	26.00	0	N	250	106.4	0.0	-188.0	0.0	0.0	73.1	1.3	-0.1	0.0	0.0	8.9	0.0	0.0	-164.8
145	17560979.60	4887980.04	26.00	0	N	500	115.8	0.0	-188.0	0.0	0.0	73.1	2.5	-2.6	0.0	0.0	11.0	0.0	0.0	-156.2
145	17560979.60	4887980.04	26.00	0	N	1000	118.0	0.0	-188.0	0.0	0.0	73.1	4.7	-2.7	0.0	0.0	13.5	0.0	0.0	-158.5
145	17560979.60	4887980.04	26.00	0	N	2000	120.2	0.0	-188.0	0.0	0.0	73.1	12.3	-2.7	0.0	0.0	16.2	0.0	0.0	-166.7
145	17560979.60	4887980.04	26.00	0	N	4000	114.0	0.0	-188.0	0.0	0.0	73.1	41.8	-2.7	0.0	0.0	19.1	0.0	0.0	-205.2
145	17560979.60	4887980.04	26.00	0	N	8000	100.9	0.0	-188.0	0.0	0.0	73.1	149.1	-2.7	0.0	0.0	22.0	0.0	0.0	-328.6
145	17560979.60	4887980.04	26.00	0	E	32	73.6	0.0	0.0	0.0	0.0	73.1	0.0	-5.5	0.0	0.0	5.3	0.0	0.0	0.6
145	17560979.60	4887980.04	26.00	0	E	63	94.8	0.0	0.0	0.0	0.0	73.1	0.2	-5.5	0.0	0.0	6.1	0.0	0.0	20.9
145	17560979.60	4887980.04	26.00	0	E	125	101.9	0.0	0.0	0.0	0.0	73.1	0.5	1.4	0.0	0.0	5.9	0.0	0.0	21.0
145	17560979.60	4887980.04	26.00	0	E	250	106.4	0.0	0.0	0.0	0.0	73.1	1.3	-0.1	0.0	0.0	8.9	0.0	0.0	23.2
145	17560979.60	4887980.04	26.00	0	E	500	115.8	0.0	0.0	0.0	0.0	73.1	2.5	-2.6	0.0	0.0	11.0	0.0	0.0	31.8
145	17560979.60	4887980.04	26.00	0	E	1000	118.0	0.0	0.0	0.0	0.0	73.1	4.7	-2.7	0.0	0.0	13.5	0.0	0.0	29.5
145	17560979.60	4887980.04	26.00	0	E	2000	120.2	0.0	0.0	0.0	0.0	73.1	12.3	-2.7	0.0	0.0	16.2	0.0	0.0	21.3
145	17560979.60	4887980.04	26.00	0	E	4000	114.0	0.0	0.0	0.0	0.0	73.1	41.8	-2.7	0.0	0.0	19.1	0.0	0.0	-17.2
145	17560979.60	4887980.04	26.00	0	E	8000	100.9	0.0	0.0	0.0	0.0	73.1	149.1	-2.7	0.0	0.0	22.0	0.0	0.0	-140.6

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
147	17560965.61	4887994.30	25.40	0	D	32	69.4	0.0	0.0	0.0	0.0	73.2	0.0	-5.5	0.0	0.0	4.9	0.0	0.0	-3.3
147	17560965.61	4887994.30	25.40	0	D	63	90.6	0.0	0.0	0.0	0.0	73.2	0.2	-5.5	0.0	0.0	5.1	0.0	0.0	17.6
147	17560965.61	4887994.30	25.40	0	D	125	97.7	0.0	0.0	0.0	0.0	73.2	0.5	1.5	0.0	0.0	4.0	0.0	0.0	18.5
147	17560965.61	4887994.30	25.40	0	D	250	102.2	0.0	0.0	0.0	0.0	73.2	1.3	0.5	0.0	0.0	5.6	0.0	0.0	21.5
147	17560965.61	4887994.30	25.40	0	D	500	111.6	0.0	0.0	0.0	0.0	73.2	2.5	-2.3	0.0	0.0	7.1	0.0	0.0	31.0
147	17560965.61	4887994.30	25.40	0	D	1000	113.8	0.0	0.0	0.0	0.0	73.2	4.7	-2.7	0.0	0.0	8.6	0.0	0.0	30.0
147	17560965.61	4887994.30	25.40	0	D	2000	116.0	0.0	0.0	0.0	0.0	73.2	12.5	-2.8	0.0	0.0	10.6	0.0	0.0	22.4
147	17560965.61	4887994.30	25.40	0	D	4000	109.8	0.0	0.0	0.0	0.0	73.2	42.3	-2.8	0.0	0.0	13.1	0.0	0.0	-16.1
147	17560965.61	4887994.30	25.40	0	D	8000	96.7	0.0	0.0	0.0	0.0	73.2	151.0	-2.8	0.0	0.0	15.7	0.0	0.0	-140.5
147	17560965.61	4887994.30	25.40	0	N	32	69.4	0.0	-188.0	0.0	0.0	73.2	0.0	-5.5	0.0	0.0	4.9	0.0	0.0	-191.3
147	17560965.61	4887994.30	25.40	0	N	63	90.6	0.0	-188.0	0.0	0.0	73.2	0.2	-5.5	0.0	0.0	5.1	0.0	0.0	-170.4
147	17560965.61	4887994.30	25.40	0	N	125	97.7	0.0	-188.0	0.0	0.0	73.2	0.5	1.5	0.0	0.0	4.0	0.0	0.0	-169.5
147	17560965.61	4887994.30	25.40	0	N	250	102.2	0.0	-188.0	0.0	0.0	73.2	1.3	0.5	0.0	0.0	5.6	0.0	0.0	-166.5
147	17560965.61	4887994.30	25.40	0	N	500	111.6	0.0	-188.0	0.0	0.0	73.2	2.5	-2.3	0.0	0.0	7.1	0.0	0.0	-157.0
147	17560965.61	4887994.30	25.40	0	N	1000	113.8	0.0	-188.0	0.0	0.0	73.2	4.7	-2.7	0.0	0.0	8.6	0.0	0.0	-158.0
147	17560965.61	4887994.30	25.40	0	N	2000	116.0	0.0	-188.0	0.0	0.0	73.2	12.5	-2.8	0.0	0.0	10.6	0.0	0.0	-165.6
147	17560965.61	4887994.30	25.40	0	N	4000	109.8	0.0	-188.0	0.0	0.0	73.2	42.3	-2.8	0.0	0.0	13.1	0.0	0.0	-204.1
147	17560965.61	4887994.30	25.40	0	N	8000	96.7	0.0	-188.0	0.0	0.0	73.2	151.0	-2.8	0.0	0.0	15.7	0.0	0.0	-328.5
147	17560965.61	4887994.30	25.40	0	E	32	69.4	0.0	0.0	0.0	0.0	73.2	0.0	-5.5	0.0	0.0	4.9	0.0	0.0	-3.3
147	17560965.61	4887994.30	25.40	0	E	63	90.6	0.0	0.0	0.0	0.0	73.2	0.2	-5.5	0.0	0.0	5.1	0.0	0.0	17.6
147	17560965.61	4887994.30	25.40	0	E	125	97.7	0.0	0.0	0.0	0.0	73.2	0.5	1.5	0.0	0.0	4.0	0.0	0.0	18.5

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
147	17560965.61	4887994.30	25.40	0	E	250	102.2	0.0	0.0	0.0	0.0	73.2	1.3	0.5	0.0	0.0	5.6	0.0	0.0	21.5
147	17560965.61	4887994.30	25.40	0	E	500	111.6	0.0	0.0	0.0	0.0	73.2	2.5	-2.3	0.0	0.0	7.1	0.0	0.0	31.0
147	17560965.61	4887994.30	25.40	0	E	1000	113.8	0.0	0.0	0.0	0.0	73.2	4.7	-2.7	0.0	0.0	8.6	0.0	0.0	30.0
147	17560965.61	4887994.30	25.40	0	E	2000	116.0	0.0	0.0	0.0	0.0	73.2	12.5	-2.8	0.0	0.0	10.6	0.0	0.0	22.4
147	17560965.61	4887994.30	25.40	0	E	4000	109.8	0.0	0.0	0.0	0.0	73.2	42.3	-2.8	0.0	0.0	13.1	0.0	0.0	-16.1
147	17560965.61	4887994.30	25.40	0	E	8000	96.7	0.0	0.0	0.0	0.0	73.2	151.0	-2.8	0.0	0.0	15.7	0.0	0.0	-140.5

Line Source, ISO 9613, Name: "Haul Truck", ID: "Haul_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
235	17560966.70	4888104.88	27.86	0	D	500	89.0	16.2	0.0	0.0	0.0	73.9	2.7	-2.3	0.0	0.0	4.8	0.0	0.0	26.1
235	17560966.70	4888104.88	27.86	0	N	500	-24.0	16.2	0.0	0.0	0.0	73.9	2.7	-2.3	0.0	0.0	4.8	0.0	0.0	-86.9
235	17560966.70	4888104.88	27.86	0	E	500	89.0	16.2	0.0	0.0	0.0	73.9	2.7	-2.3	0.0	0.0	4.8	0.0	0.0	26.1
243	17560973.56	4888046.61	26.36	0	D	500	89.0	18.8	0.0	0.0	0.0	73.6	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	29.1
243	17560973.56	4888046.61	26.36	0	N	500	-24.0	18.8	0.0	0.0	0.0	73.6	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	-83.9
243	17560973.56	4888046.61	26.36	0	E	500	89.0	18.8	0.0	0.0	0.0	73.6	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	29.1

Point Source, ISO 9613, Name: "Loader", ID: "loader*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
273	17560953.26	4887983.88	25.40	0	D	500	108.0	0.0	0.0	0.0	0.0	73.2	2.5	-2.3	0.0	0.0	9.2	0.0	0.0	25.4
273	17560953.26	4887983.88	25.40	0	N	500	108.0	0.0	-188.0	0.0	0.0	73.2	2.5	-2.3	0.0	0.0	9.2	0.0	0.0	-162.6
273	17560953.26	4887983.88	25.40	0	E	500	108.0	0.0	0.0	0.0	0.0	73.2	2.5	-2.3	0.0	0.0	9.2	0.0	0.0	25.4

Point Source, ISO 9613, Name: "Excavator", ID: "excavator*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
428	17560963.25	4888152.59	29.00	0	D	32	54.2	0.0	0.0	0.0	0.0	74.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-19.3
428	17560963.25	4888152.59	29.00	0	D	63	75.4	0.0	0.0	0.0	0.0	74.2	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	1.8
428	17560963.25	4888152.59	29.00	0	D	125	82.5	0.0	0.0	0.0	0.0	74.2	0.6	1.3	0.0	0.0	3.4	0.0	0.0	2.9
428	17560963.25	4888152.59	29.00	0	D	250	87.0	0.0	0.0	0.0	0.0	74.2	1.5	-0.2	0.0	0.0	4.8	0.0	0.0	6.7
428	17560963.25	4888152.59	29.00	0	D	500	96.4	0.0	0.0	0.0	0.0	74.2	2.8	-2.7	0.0	0.0	4.8	0.0	0.0	17.3
428	17560963.25	4888152.59	29.00	0	D	1000	98.6	0.0	0.0	0.0	0.0	74.2	5.3	-2.8	0.0	0.0	4.8	0.0	0.0	17.1
428	17560963.25	4888152.59	29.00	0	D	2000	100.8	0.0	0.0	0.0	0.0	74.2	14.0	-2.8	0.0	0.0	4.8	0.0	0.0	10.6
428	17560963.25	4888152.59	29.00	0	D	4000	94.6	0.0	0.0	0.0	0.0	74.2	47.5	-2.8	0.0	0.0	4.8	0.0	0.0	-29.1
428	17560963.25	4888152.59	29.00	0	D	8000	81.5	0.0	0.0	0.0	0.0	74.2	169.3	-2.8	0.0	0.0	4.8	0.0	0.0	-164.0
428	17560963.25	4888152.59	29.00	0	N	32	54.2	0.0	-188.0	0.0	0.0	74.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-207.3
428	17560963.25	4888152.59	29.00	0	N	63	75.4	0.0	-188.0	0.0	0.0	74.2	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-186.2
428	17560963.25	4888152.59	29.00	0	N	125	82.5	0.0	-188.0	0.0	0.0	74.2	0.6	1.3	0.0	0.0	3.4	0.0	0.0	-185.1
428	17560963.25	4888152.59	29.00	0	N	250	87.0	0.0	-188.0	0.0	0.0	74.2	1.5	-0.2	0.0	0.0	4.8	0.0	0.0	-181.3
428	17560963.25	4888152.59	29.00	0	N	500	96.4	0.0	-188.0	0.0	0.0	74.2	2.8	-2.7	0.0	0.0	4.8	0.0	0.0	-170.7
428	17560963.25	4888152.59	29.00	0	N	1000	98.6	0.0	-188.0	0.0	0.0	74.2	5.3	-2.8	0.0	0.0	4.8	0.0	0.0	-170.9
428	17560963.25	4888152.59	29.00	0	N	2000	100.8	0.0	-188.0	0.0	0.0	74.2	14.0	-2.8	0.0	0.0	4.8	0.0	0.0	-177.4
428	17560963.25	4888152.59	29.00	0	N	4000	94.6	0.0	-188.0	0.0	0.0	74.2	47.5	-2.8	0.0	0.0	4.8	0.0	0.0	-217.1
428	17560963.25	4888152.59	29.00	0	N	8000	81.5	0.0	-188.0	0.0	0.0	74.2	169.3	-2.8	0.0	0.0	4.8	0.0	0.0	-352.0
428	17560963.25	4888152.59	29.00	0	E	32	54.2	0.0	0.0	0.0	0.0	74.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-19.3
428	17560963.25	4888152.59	29.00	0	E	63	75.4	0.0	0.0	0.0	0.0	74.2	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	1.8
428	17560963.25	4888152.59	29.00	0	E	125	82.5	0.0	0.0	0.0	0.0	74.2	0.6	1.3	0.0	0.0	3.4	0.0	0.0	2.9
428	17560963.25	4888152.59	29.00	0	E	250	87.0	0.0	0.0	0.0	0.0	74.2	1.5	-0.2	0.0	0.0	4.8	0.0	0.0	6.7
428	17560963.25	4888152.59	29.00	0	E	500	96.4	0.0	0.0	0.0	0.0	74.2	2.8	-2.7	0.0	0.0	4.8	0.0	0.0	17.3
428	17560963.25	4888152.59	29.00	0	E	1000	98.6	0.0	0.0	0.0	0.0	74.2	5.3	-2.8	0.0	0.0	4.8	0.0	0.0	17.1
428	17560963.25	4888152.59	29.00	0	E	2000	100.8	0.0	0.0	0.0	0.0	74.2	14.0	-2.8	0.0	0.0	4.8	0.0	0.0	10.6
428	17560963.25	4888152.59	29.00	0	E	4000	94.6	0.0	0.0	0.0	0.0	74.2	47.5	-2.8	0.0	0.0	4.8	0.0	0.0	-29.1
428	17560963.25	4888152.59	29.00	0	E	8000	81.5	0.0	0.0	0.0	0.0	74.2	169.3	-2.8	0.0	0.0	4.8	0.0	0.0	-164.0

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
149	17560938.57	4888124.73	27.82	0	DEN	32	34.8	17.5	0.0	0.0	0.0	74.1	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-21.0
149	17560938.57	4888124.73	27.82	0	DEN	63	50.0	17.5	0.0	0.0	0.0	74.1	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-5.9
149	17560938.57	4888124.73	27.82	0	DEN	125	54.1	17.5	0.0	0.0	0.0	74.1	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-7.8
149	17560938.57	4888124.73	27.82	0	DEN	250	59.6	17.5	0.0	0.0	0.0	74.1	1.5	0.5	0.0	0.0	4.3	0.0	0.0	-3.2
149	17560938.57	4888124.73	27.82	0	DEN	500	67.0	17.5	0.0	0.0	0.0	74.1	2.7	-2.3	0.0	0.0	4.8	0.0	0.0	5.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
149	17560938.57	4888124.73	27.82	0	DEN	1000	69.2	17.5	0.0	0.0	0.0	74.1	5.2	-2.8	0.0	0.0	4.8	0.0	0.0	5.5
149	17560938.57	4888124.73	27.82	0	DEN	2000	67.4	17.5	0.0	0.0	0.0	74.1	13.8	-2.8	0.0	0.0	4.8	0.0	0.0	-4.9
149	17560938.57	4888124.73	27.82	0	DEN	4000	59.2	17.5	0.0	0.0	0.0	74.1	46.7	-2.8	0.0	0.0	4.8	0.0	0.0	-46.0
149	17560938.57	4888124.73	27.82	0	DEN	8000	47.1	17.5	0.0	0.0	0.0	74.1	166.6	-2.8	0.0	0.0	4.8	0.0	0.0	-178.0
203	17560949.66	4888051.98	26.32	0	DEN	32	34.8	19.6	0.0	0.0	0.0	73.6	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-18.5
203	17560949.66	4888051.98	26.32	0	DEN	63	50.0	19.6	0.0	0.0	0.0	73.6	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-3.4
203	17560949.66	4888051.98	26.32	0	DEN	125	54.1	19.6	0.0	0.0	0.0	73.6	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-5.2
203	17560949.66	4888051.98	26.32	0	DEN	250	59.6	19.6	0.0	0.0	0.0	73.6	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-0.6
203	17560949.66	4888051.98	26.32	0	DEN	500	67.0	19.6	0.0	0.0	0.0	73.6	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	7.9
203	17560949.66	4888051.98	26.32	0	DEN	1000	69.2	19.6	0.0	0.0	0.0	73.6	4.9	-2.8	0.0	0.0	4.8	0.0	0.0	8.2
203	17560949.66	4888051.98	26.32	0	DEN	2000	67.4	19.6	0.0	0.0	0.0	73.6	13.1	-2.8	0.0	0.0	4.8	0.0	0.0	-1.7
203	17560949.66	4888051.98	26.32	0	DEN	4000	59.2	19.6	0.0	0.0	0.0	73.6	44.3	-2.8	0.0	0.0	4.8	0.0	0.0	-41.1
203	17560949.66	4888051.98	26.32	0	DEN	8000	47.1	19.6	0.0	0.0	0.0	73.6	158.0	-2.8	0.0	0.0	4.8	0.0	0.0	-166.9
205	17560859.43	4887697.56	30.65	0	DEN	32	34.8	17.3	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-18.5
205	17560859.43	4887697.56	30.65	0	DEN	63	50.0	17.3	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-3.4
205	17560859.43	4887697.56	30.65	0	DEN	125	54.1	17.3	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-5.0
205	17560859.43	4887697.56	30.65	0	DEN	250	59.6	17.3	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-0.2
205	17560859.43	4887697.56	30.65	0	DEN	500	67.0	17.3	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	8.5
205	17560859.43	4887697.56	30.65	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	9.4
205	17560859.43	4887697.56	30.65	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	1.4
205	17560859.43	4887697.56	30.65	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	71.3	33.8	-2.7	0.0	0.0	4.8	0.0	0.0	-30.6
205	17560859.43	4887697.56	30.65	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	71.3	120.6	-2.7	0.0	0.0	4.8	0.0	0.0	-129.5
213	17560925.60	4888204.15	28.12	0	DEN	32	34.8	20.2	0.0	0.0	0.0	74.6	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-18.8
213	17560925.60	4888204.15	28.12	0	DEN	63	50.0	20.2	0.0	0.0	0.0	74.6	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-3.7
213	17560925.60	4888204.15	28.12	0	DEN	125	54.1	20.2	0.0	0.0	0.0	74.6	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-5.6
213	17560925.60	4888204.15	28.12	0	DEN	250	59.6	20.2	0.0	0.0	0.0	74.6	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-1.1
213	17560925.60	4888204.15	28.12	0	DEN	500	67.0	20.2	0.0	0.0	0.0	74.6	2.9	-2.3	0.0	0.0	4.8	0.0	0.0	7.3
213	17560925.60	4888204.15	28.12	0	DEN	1000	69.2	20.2	0.0	0.0	0.0	74.6	5.5	-2.8	0.0	0.0	4.8	0.0	0.0	7.4
213	17560925.60	4888204.15	28.12	0	DEN	2000	67.4	20.2	0.0	0.0	0.0	74.6	14.6	-2.8	0.0	0.0	4.8	0.0	0.0	-3.5
213	17560925.60	4888204.15	28.12	0	DEN	4000	59.2	20.2	0.0	0.0	0.0	74.6	49.3	-2.8	0.0	0.0	4.8	0.0	0.0	-46.5
213	17560925.60	4888204.15	28.12	0	DEN	8000	47.1	20.2	0.0	0.0	0.0	74.6	176.0	-2.8	0.0	0.0	4.8	0.0	0.0	-185.2
258	17560724.06	4888222.91	29.17	0	DEN	32	34.8	20.5	0.0	0.0	0.0	74.9	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-18.8
258	17560724.06	4888222.91	29.17	0	DEN	63	50.0	20.5	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-3.8
258	17560724.06	4888222.91	29.17	0	DEN	125	54.1	20.5	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-5.7
258	17560724.06	4888222.91	29.17	0	DEN	250	59.6	20.5	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-1.2
258	17560724.06	4888222.91	29.17	0	DEN	500	67.0	20.5	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	7.1
258	17560724.06	4888222.91	29.17	0	DEN	1000	69.2	20.5	0.0	0.0	0.0	74.9	5.8	-2.8	0.0	0.0	4.8	0.0	0.0	7.1
258	17560724.06	4888222.91	29.17	0	DEN	2000	67.4	20.5	0.0	0.0	0.0	74.9	15.2	-2.8	0.0	0.0	4.8	0.0	0.0	-4.2
258	17560724.06	4888222.91	29.17	0	DEN	4000	59.2	20.5	0.0	0.0	0.0	74.9	51.5	-2.8	0.0	0.0	4.8	0.0	0.0	-48.7
258	17560724.06	4888222.91	29.17	0	DEN	8000	47.1	20.5	0.0	0.0	0.0	74.9	183.8	-2.8	0.0	0.0	4.8	0.0	0.0	-193.1
260	17560683.40	4887676.82	31.57	0	DEN	32	34.8	16.7	0.0	0.0	0.0	71.7	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-19.5
260	17560683.40	4887676.82	31.57	0	DEN	63	50.0	16.7	0.0	0.0	0.0	71.7	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-4.4
260	17560683.40	4887676.82	31.57	0	DEN	125	54.1	16.7	0.0	0.0	0.0	71.7	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-6.1
260	17560683.40	4887676.82	31.57	0	DEN	250	59.6	16.7	0.0	0.0	0.0	71.7	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-1.2
260	17560683.40	4887676.82	31.57	0	DEN	500	67.0	16.7	0.0	0.0	0.0	71.7	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	7.4
260	17560683.40	4887676.82	31.57	0	DEN	1000	69.2	16.7	0.0	0.0	0.0	71.7	4.0	-2.7	0.0	0.0	4.8	0.0	0.0	8.2
260	17560683.40	4887676.82	31.57	0	DEN	2000	67.4	16.7	0.0	0.0	0.0	71.7	10.5	-2.7	0.0	0.0	4.8	0.0	0.0	-0.1
260	17560683.40	4887676.82	31.57	0	DEN	4000	59.2	16.7	0.0	0.0	0.0	71.7	35.5	-2.7	0.0	0.0	4.8	0.0	0.0	-33.3
260	17560683.40	4887676.82	31.57	0	DEN	8000	47.1	16.7	0.0	0.0	0.0	71.7	126.6	-2.7	0.0	0.0	4.8	0.0	0.0	-136.6
262	17560678.58	4887994.89	29.55	0	DEN	32	34.8	18.7	0.0	0.0	0.0	73.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-19.5
262	17560678.58	4887994.89	29.55	0	DEN	63	50.0	18.7	0.0	0.0	0.0	73.8	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-4.5
262	17560678.58	4887994.89	29.55	0	DEN	125	54.1	18.7	0.0	0.0	0.0	73.8	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-6.3
262	17560678.58	4887994.89	29.55	0	DEN	250	59.6	18.7	0.0	0.0	0.0	73.8	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-1.7
262	17560678.58	4887994.89	29.55	0	DEN	500	67.0	18.7	0.0	0.0	0.0	73.8	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	6.8
262	17560678.58	4887994.89	29.55	0	DEN	1000	69.2	18.7	0.0	0.0	0.0	73.8	5.0	-2.8	0.0	0.0	4.8	0.0	0.0	7.1
262	17560678.58	4887994.89	29.55	0	DEN	2000	67.4	18.7	0.0	0.0	0.0	73.8	13.3	-2.8	0.0	0.0	4.8	0.0	0.0	-2.9
262	17560678.58	4887994.89	29.55	0	DEN	4000	59.2	18.7	0.0	0.0	0.0	73.8	45.0	-2.8	0.0	0.0	4.8	0.0	0.0	-42.9
262	17560678.58	4887994.89	29.55	0	DEN	8000	47.1	18.7	0.0	0.0	0.0	73.8	160.6	-2.8	0.0	0.0	4.8	0.0	0.0	-170.5
264	17560745.16	4887647.67	31.94	0	DEN	32	34.8	15.6	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-20.3
264	17560745.16	4887647.67	31.94	0	DEN	63	50.0	15.6	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-5.1
264	17560745.16	4887647.67	31.94	0	DEN	125	54.1	15.6	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-6.7
264	17560745.16	4887647.67	31.94	0	DEN	250	59.6	15.6	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-1.9
264	17560745.16	4887647.67	31.94	0	DEN	500	67.0	15.6	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	6.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
264	17560745.16	4887647.67	31.94	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	7.7
264	17560745.16	4887647.67	31.94	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	71.3	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-0.3
264	17560745.16	4887647.67	31.94	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	71.3	33.7	-2.7	0.0	0.0	4.8	0.0	0.0	-32.3
264	17560745.16	4887647.67	31.94	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	71.3	120.3	-2.7	0.0	0.0	4.8	0.0	0.0	-130.9
299	17560665.51	4887715.86	31.01	0	DEN	32	34.8	15.9	0.0	0.0	0.0	72.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-20.6
299	17560665.51	4887715.86	31.01	0	DEN	63	50.0	15.9	0.0	0.0	0.0	72.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-5.5
299	17560665.51	4887715.86	31.01	0	DEN	125	54.1	15.9	0.0	0.0	0.0	72.0	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-7.2
299	17560665.51	4887715.86	31.01	0	DEN	250	59.6	15.9	0.0	0.0	0.0	72.0	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-2.4
299	17560665.51	4887715.86	31.01	0	DEN	500	67.0	15.9	0.0	0.0	0.0	72.0	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	6.2
299	17560665.51	4887715.86	31.01	0	DEN	1000	69.2	15.9	0.0	0.0	0.0	72.0	4.1	-2.7	0.0	0.0	4.8	0.0	0.0	6.9
299	17560665.51	4887715.86	31.01	0	DEN	2000	67.4	15.9	0.0	0.0	0.0	72.0	10.9	-2.7	0.0	0.0	4.8	0.0	0.0	-1.6
299	17560665.51	4887715.86	31.01	0	DEN	4000	59.2	15.9	0.0	0.0	0.0	72.0	36.9	-2.7	0.0	0.0	4.8	0.0	0.0	-35.8
299	17560665.51	4887715.86	31.01	0	DEN	8000	47.1	15.9	0.0	0.0	0.0	72.0	131.7	-2.7	0.0	0.0	4.8	0.0	0.0	-142.7
301	17560790.07	4887655.84	31.69	0	DEN	32	34.8	15.1	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-20.6
301	17560790.07	4887655.84	31.69	0	DEN	63	50.0	15.1	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-5.5
301	17560790.07	4887655.84	31.69	0	DEN	125	54.1	15.1	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-7.1
301	17560790.07	4887655.84	31.69	0	DEN	250	59.6	15.1	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-2.2
301	17560790.07	4887655.84	31.69	0	DEN	500	67.0	15.1	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	6.5
301	17560790.07	4887655.84	31.69	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	7.4
301	17560790.07	4887655.84	31.69	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	71.2	9.8	-2.7	0.0	0.0	4.8	0.0	0.0	-0.5
301	17560790.07	4887655.84	31.69	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	71.2	33.4	-2.7	0.0	0.0	4.8	0.0	0.0	-32.2
301	17560790.07	4887655.84	31.69	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	71.2	119.0	-2.7	0.0	0.0	4.8	0.0	0.0	-130.0
303	17560824.44	4887683.13	31.28	0	DEN	32	34.8	14.4	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-21.4
303	17560824.44	4887683.13	31.28	0	DEN	63	50.0	14.4	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-6.3
303	17560824.44	4887683.13	31.28	0	DEN	125	54.1	14.4	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-7.9
303	17560824.44	4887683.13	31.28	0	DEN	250	59.6	14.4	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-3.1
303	17560824.44	4887683.13	31.28	0	DEN	500	67.0	14.4	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	5.6
303	17560824.44	4887683.13	31.28	0	DEN	1000	69.2	14.4	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	6.5
303	17560824.44	4887683.13	31.28	0	DEN	2000	67.4	14.4	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-1.4
303	17560824.44	4887683.13	31.28	0	DEN	4000	59.2	14.4	0.0	0.0	0.0	71.3	33.8	-2.7	0.0	0.0	4.8	0.0	0.0	-33.4
303	17560824.44	4887683.13	31.28	0	DEN	8000	47.1	14.4	0.0	0.0	0.0	71.3	120.4	-2.7	0.0	0.0	4.8	0.0	0.0	-132.2
318	17560910.00	4887700.81	29.90	0	DEN	32	34.8	13.9	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-21.8
318	17560910.00	4887700.81	29.90	0	DEN	63	50.0	13.9	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-6.7
318	17560910.00	4887700.81	29.90	0	DEN	125	54.1	13.9	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-8.3
318	17560910.00	4887700.81	29.90	0	DEN	250	59.6	13.9	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-3.5
318	17560910.00	4887700.81	29.90	0	DEN	500	67.0	13.9	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	5.2
318	17560910.00	4887700.81	29.90	0	DEN	1000	69.2	13.9	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	6.2
318	17560910.00	4887700.81	29.90	0	DEN	2000	67.4	13.9	0.0	0.0	0.0	71.2	9.8	-2.7	0.0	0.0	4.8	0.0	0.0	-1.7
318	17560910.00	4887700.81	29.90	0	DEN	4000	59.2	13.9	0.0	0.0	0.0	71.2	33.4	-2.7	0.0	0.0	4.8	0.0	0.0	-33.5
318	17560910.00	4887700.81	29.90	0	DEN	8000	47.1	13.9	0.0	0.0	0.0	71.2	119.1	-2.7	0.0	0.0	4.8	0.0	0.0	-131.3
320	17560859.74	4888245.88	28.28	0	DEN	32	34.8	17.4	0.0	0.0	0.0	74.9	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-21.8
320	17560859.74	4888245.88	28.28	0	DEN	63	50.0	17.4	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-6.7
320	17560859.74	4888245.88	28.28	0	DEN	125	54.1	17.4	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-8.7
320	17560859.74	4888245.88	28.28	0	DEN	250	59.6	17.4	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-4.2
320	17560859.74	4888245.88	28.28	0	DEN	500	67.0	17.4	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	4.1
320	17560859.74	4888245.88	28.28	0	DEN	1000	69.2	17.4	0.0	0.0	0.0	74.9	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	4.1
320	17560859.74	4888245.88	28.28	0	DEN	2000	67.4	17.4	0.0	0.0	0.0	74.9	15.1	-2.8	0.0	0.0	4.8	0.0	0.0	-7.0
320	17560859.74	4888245.88	28.28	0	DEN	4000	59.2	17.4	0.0	0.0	0.0	74.9	51.1	-2.8	0.0	0.0	4.8	0.0	0.0	-51.3
320	17560859.74	4888245.88	28.28	0	DEN	8000	47.1	17.4	0.0	0.0	0.0	74.9	182.3	-2.8	0.0	0.0	4.8	0.0	0.0	-194.6
322	17560604.31	4888155.12	30.28	0	DEN	32	34.8	16.8	0.0	0.0	0.0	74.8	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-22.4
322	17560604.31	4888155.12	30.28	0	DEN	63	50.0	16.8	0.0	0.0	0.0	74.8	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-7.3
322	17560604.31	4888155.12	30.28	0	DEN	125	54.1	16.8	0.0	0.0	0.0	74.8	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-9.2
322	17560604.31	4888155.12	30.28	0	DEN	250	59.6	16.8	0.0	0.0	0.0	74.8	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-4.7
322	17560604.31	4888155.12	30.28	0	DEN	500	67.0	16.8	0.0	0.0	0.0	74.8	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	3.6
322	17560604.31	4888155.12	30.28	0	DEN	1000	69.2	16.8	0.0	0.0	0.0	74.8	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	3.6
322	17560604.31	4888155.12	30.28	0	DEN	2000	67.4	16.8	0.0	0.0	0.0	74.8	15.0	-2.8	0.0	0.0	4.8	0.0	0.0	-7.5
322	17560604.31	4888155.12	30.28	0	DEN	4000	59.2	16.8	0.0	0.0	0.0	74.8	50.8	-2.8	0.0	0.0	4.8	0.0	0.0	-51.5
322	17560604.31	4888155.12	30.28	0	DEN	8000	47.1	16.8	0.0	0.0	0.0	74.8	181.2	-2.8	0.0	0.0	4.8	0.0	0.0	-194.0
324	17560644.99	4888209.52	29.87	0	DEN	32	34.8	16.9	0.0	0.0	0.0	75.0	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-22.5
324	17560644.99	4888209.52	29.87	0	DEN	63	50.0	16.9	0.0	0.0	0.0	75.0	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-7.5
324	17560644.99	4888209.52	29.87	0	DEN	125	54.1	16.9	0.0	0.0	0.0	75.0	0.7	1.5	0.0	0.0	3.3	0.0	0.0	-9.4
324	17560644.99	4888209.52	29.87	0	DEN	250	59.6	16.9	0.0	0.0	0.0	75.0	1.7	0.5	0.0	0.0	4.3	0.0	0.0	-4.9
324	17560644.99	4888209.52	29.87	0	DEN	500	67.0	16.9	0.0	0.0	0.0	75.0	3.1	-2.3	0.0	0.0	4.8	0.0	0.0	3.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
324	17560644.99	4888209.52	29.87	0	DEN	1000	69.2	16.9	0.0	0.0	0.0	75.0	5.8	-2.8	0.0	0.0	4.8	0.0	0.0	3.3
324	17560644.99	4888209.52	29.87	0	DEN	2000	67.4	16.9	0.0	0.0	0.0	75.0	15.3	-2.8	0.0	0.0	4.8	0.0	0.0	-8.0
324	17560644.99	4888209.52	29.87	0	DEN	4000	59.2	16.9	0.0	0.0	0.0	75.0	52.0	-2.8	0.0	0.0	4.8	0.0	0.0	-52.9
324	17560644.99	4888209.52	29.87	0	DEN	8000	47.1	16.9	0.0	0.0	0.0	75.0	185.4	-2.8	0.0	0.0	4.8	0.0	0.0	-198.3
348	17560690.39	4887893.13	29.90	0	DEN	32	34.8	14.8	0.0	0.0	0.0	73.1	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-22.8
348	17560690.39	4887893.13	29.90	0	DEN	63	50.0	14.8	0.0	0.0	0.0	73.1	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-7.7
348	17560690.39	4887893.13	29.90	0	DEN	125	54.1	14.8	0.0	0.0	0.0	73.1	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-9.5
348	17560690.39	4887893.13	29.90	0	DEN	250	59.6	14.8	0.0	0.0	0.0	73.1	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-4.8
348	17560690.39	4887893.13	29.90	0	DEN	500	67.0	14.8	0.0	0.0	0.0	73.1	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	3.7
348	17560690.39	4887893.13	29.90	0	DEN	1000	69.2	14.8	0.0	0.0	0.0	73.1	4.7	-2.7	0.0	0.0	4.8	0.0	0.0	4.2
348	17560690.39	4887893.13	29.90	0	DEN	2000	67.4	14.8	0.0	0.0	0.0	73.1	12.3	-2.8	0.0	0.0	4.8	0.0	0.0	-5.3
348	17560690.39	4887893.13	29.90	0	DEN	4000	59.2	14.8	0.0	0.0	0.0	73.1	41.8	-2.8	0.0	0.0	4.8	0.0	0.0	-42.9
348	17560690.39	4887893.13	29.90	0	DEN	8000	47.1	14.8	0.0	0.0	0.0	73.1	149.1	-2.8	0.0	0.0	4.8	0.0	0.0	-162.3
350	17560710.02	4887641.28	31.91	0	DEN	32	34.8	12.9	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.0
350	17560710.02	4887641.28	31.91	0	DEN	63	50.0	12.9	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-7.9
350	17560710.02	4887641.28	31.91	0	DEN	125	54.1	12.9	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-9.5
350	17560710.02	4887641.28	31.91	0	DEN	250	59.6	12.9	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-4.7
350	17560710.02	4887641.28	31.91	0	DEN	500	67.0	12.9	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	4.0
350	17560710.02	4887641.28	31.91	0	DEN	1000	69.2	12.9	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	4.9
350	17560710.02	4887641.28	31.91	0	DEN	2000	67.4	12.9	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-3.1
350	17560710.02	4887641.28	31.91	0	DEN	4000	59.2	12.9	0.0	0.0	0.0	71.3	34.1	-2.7	0.0	0.0	4.8	0.0	0.0	-35.4
350	17560710.02	4887641.28	31.91	0	DEN	8000	47.1	12.9	0.0	0.0	0.0	71.3	121.5	-2.7	0.0	0.0	4.8	0.0	0.0	-134.9
352	17560658.86	4887766.77	30.19	0	DEN	32	34.8	13.8	0.0	0.0	0.0	72.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-23.1
352	17560658.86	4887766.77	30.19	0	DEN	63	50.0	13.8	0.0	0.0	0.0	72.4	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-8.0
352	17560658.86	4887766.77	30.19	0	DEN	125	54.1	13.8	0.0	0.0	0.0	72.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-9.7
352	17560658.86	4887766.77	30.19	0	DEN	250	59.6	13.8	0.0	0.0	0.0	72.4	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-4.9
352	17560658.86	4887766.77	30.19	0	DEN	500	67.0	13.8	0.0	0.0	0.0	72.4	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	3.7
352	17560658.86	4887766.77	30.19	0	DEN	1000	69.2	13.8	0.0	0.0	0.0	72.4	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	4.3
352	17560658.86	4887766.77	30.19	0	DEN	2000	67.4	13.8	0.0	0.0	0.0	72.4	11.4	-2.7	0.0	0.0	4.8	0.0	0.0	-4.5
352	17560658.86	4887766.77	30.19	0	DEN	4000	59.2	13.8	0.0	0.0	0.0	72.4	38.5	-2.7	0.0	0.0	4.8	0.0	0.0	-39.9
352	17560658.86	4887766.77	30.19	0	DEN	8000	47.1	13.8	0.0	0.0	0.0	72.4	137.3	-2.7	0.0	0.0	4.8	0.0	0.0	-150.8
366	17560637.76	4888082.95	29.90	0	DEN	32	34.8	15.6	0.0	0.0	0.0	74.4	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-23.1
366	17560637.76	4888082.95	29.90	0	DEN	63	50.0	15.6	0.0	0.0	0.0	74.4	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-8.0
366	17560637.76	4888082.95	29.90	0	DEN	125	54.1	15.6	0.0	0.0	0.0	74.4	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-9.9
366	17560637.76	4888082.95	29.90	0	DEN	250	59.6	15.6	0.0	0.0	0.0	74.4	1.5	0.5	0.0	0.0	4.3	0.0	0.0	-5.4
366	17560637.76	4888082.95	29.90	0	DEN	500	67.0	15.6	0.0	0.0	0.0	74.4	2.8	-2.3	0.0	0.0	4.8	0.0	0.0	3.0
366	17560637.76	4888082.95	29.90	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	74.4	5.4	-2.8	0.0	0.0	4.8	0.0	0.0	3.2
366	17560637.76	4888082.95	29.90	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	74.4	14.2	-2.8	0.0	0.0	4.8	0.0	0.0	-7.5
366	17560637.76	4888082.95	29.90	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	74.4	48.2	-2.8	0.0	0.0	4.8	0.0	0.0	-49.6
366	17560637.76	4888082.95	29.90	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	74.4	171.9	-2.8	0.0	0.0	4.8	0.0	0.0	-185.4
368	17560698.91	4887920.00	29.60	0	DEN	32	34.8	14.2	0.0	0.0	0.0	73.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-23.5
368	17560698.91	4887920.00	29.60	0	DEN	63	50.0	14.2	0.0	0.0	0.0	73.3	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-8.4
368	17560698.91	4887920.00	29.60	0	DEN	125	54.1	14.2	0.0	0.0	0.0	73.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-10.2
368	17560698.91	4887920.00	29.60	0	DEN	250	59.6	14.2	0.0	0.0	0.0	73.3	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-5.5
368	17560698.91	4887920.00	29.60	0	DEN	500	67.0	14.2	0.0	0.0	0.0	73.3	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	3.0
368	17560698.91	4887920.00	29.60	0	DEN	1000	69.2	14.2	0.0	0.0	0.0	73.3	4.7	-2.7	0.0	0.0	4.8	0.0	0.0	3.4
368	17560698.91	4887920.00	29.60	0	DEN	2000	67.4	14.2	0.0	0.0	0.0	73.3	12.5	-2.8	0.0	0.0	4.8	0.0	0.0	-6.1
368	17560698.91	4887920.00	29.60	0	DEN	4000	59.2	14.2	0.0	0.0	0.0	73.3	42.5	-2.8	0.0	0.0	4.8	0.0	0.0	-44.3
368	17560698.91	4887920.00	29.60	0	DEN	8000	47.1	14.2	0.0	0.0	0.0	73.3	151.6	-2.8	0.0	0.0	4.8	0.0	0.0	-165.5
369	17560652.67	4888050.80	29.61	0	DEN	32	34.8	15.1	0.0	0.0	0.0	74.1	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-23.5
369	17560652.67	4888050.80	29.61	0	DEN	63	50.0	15.1	0.0	0.0	0.0	74.1	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-8.4
369	17560652.67	4888050.80	29.61	0	DEN	125	54.1	15.1	0.0	0.0	0.0	74.1	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-10.3
369	17560652.67	4888050.80	29.61	0	DEN	250	59.6	15.1	0.0	0.0	0.0	74.1	1.5	0.5	0.0	0.0	4.3	0.0	0.0	-5.7
369	17560652.67	4888050.80	29.61	0	DEN	500	67.0	15.1	0.0	0.0	0.0	74.1	2.8	-2.3	0.0	0.0	4.8	0.0	0.0	2.7
369	17560652.67	4888050.80	29.61	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	74.1	5.2	-2.8	0.0	0.0	4.8	0.0	0.0	2.9
369	17560652.67	4888050.80	29.61	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	74.1	13.9	-2.8	0.0	0.0	4.8	0.0	0.0	-7.5
369	17560652.67	4888050.80	29.61	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	74.1	47.0	-2.8	0.0	0.0	4.8	0.0	0.0	-48.9
369	17560652.67	4888050.80	29.61	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	74.1	167.8	-2.8	0.0	0.0	4.8	0.0	0.0	-181.7
378	17560622.67	4888115.52	30.14	0	DEN	32	34.8	15.5	0.0	0.0	0.0	74.6	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-23.5
378	17560622.67	4888115.52	30.14	0	DEN	63	50.0	15.5	0.0	0.0	0.0	74.6	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-8.4
378	17560622.67	4888115.52	30.14	0	DEN	125	54.1	15.5	0.0	0.0	0.0	74.6	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-10.3
378	17560622.67	4888115.52	30.14	0	DEN	250	59.6	15.5	0.0	0.0	0.0	74.6	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-5.8
378	17560622.67	4888115.52	30.14	0	DEN	500	67.0	15.5	0.0	0.0	0.0	74.6	2.9	-2.3	0.0	0.0	4.8	0.0	0.0	2.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
378	17560622.67	4888115.52	30.14	0	DEN	1000	69.2	15.5	0.0	0.0	0.0	74.6	5.5	-2.8	0.0	0.0	4.8	0.0	0.0	2.6
378	17560622.67	4888115.52	30.14	0	DEN	2000	67.4	15.5	0.0	0.0	0.0	74.6	14.6	-2.8	0.0	0.0	4.8	0.0	0.0	-8.2
378	17560622.67	4888115.52	30.14	0	DEN	4000	59.2	15.5	0.0	0.0	0.0	74.6	49.4	-2.8	0.0	0.0	4.8	0.0	0.0	-51.2
378	17560622.67	4888115.52	30.14	0	DEN	8000	47.1	15.5	0.0	0.0	0.0	74.6	176.1	-2.8	0.0	0.0	4.8	0.0	0.0	-190.0
380	17560697.45	4887646.18	31.86	0	DEN	32	34.8	11.6	0.0	0.0	0.0	71.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-24.3
380	17560697.45	4887646.18	31.86	0	DEN	63	50.0	11.6	0.0	0.0	0.0	71.4	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-9.2
380	17560697.45	4887646.18	31.86	0	DEN	125	54.1	11.6	0.0	0.0	0.0	71.4	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-10.8
380	17560697.45	4887646.18	31.86	0	DEN	250	59.6	11.6	0.0	0.0	0.0	71.4	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-6.0
380	17560697.45	4887646.18	31.86	0	DEN	500	67.0	11.6	0.0	0.0	0.0	71.4	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	2.7
380	17560697.45	4887646.18	31.86	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	71.4	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	3.5
380	17560697.45	4887646.18	31.86	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	71.4	10.1	-2.7	0.0	0.0	4.8	0.0	0.0	-4.6
380	17560697.45	4887646.18	31.86	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	71.4	34.4	-2.7	0.0	0.0	4.8	0.0	0.0	-37.0
380	17560697.45	4887646.18	31.86	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	71.4	122.7	-2.7	0.0	0.0	4.8	0.0	0.0	-137.4
424	17560664.92	4887794.89	29.72	0	DEN	32	34.8	12.7	0.0	0.0	0.0	72.6	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-24.3
424	17560664.92	4887794.89	29.72	0	DEN	63	50.0	12.7	0.0	0.0	0.0	72.6	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-9.2
424	17560664.92	4887794.89	29.72	0	DEN	125	54.1	12.7	0.0	0.0	0.0	72.6	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-10.9
424	17560664.92	4887794.89	29.72	0	DEN	250	59.6	12.7	0.0	0.0	0.0	72.6	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-6.2
424	17560664.92	4887794.89	29.72	0	DEN	500	67.0	12.7	0.0	0.0	0.0	72.6	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	2.4
424	17560664.92	4887794.89	29.72	0	DEN	1000	69.2	12.7	0.0	0.0	0.0	72.6	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	3.0
424	17560664.92	4887794.89	29.72	0	DEN	2000	67.4	12.7	0.0	0.0	0.0	72.6	11.6	-2.7	0.0	0.0	4.8	0.0	0.0	-6.0
424	17560664.92	4887794.89	29.72	0	DEN	4000	59.2	12.7	0.0	0.0	0.0	72.6	39.2	-2.7	0.0	0.0	4.8	0.0	0.0	-41.8
424	17560664.92	4887794.89	29.72	0	DEN	8000	47.1	12.7	0.0	0.0	0.0	72.6	139.9	-2.7	0.0	0.0	4.8	0.0	0.0	-154.6
426	17560812.60	4887667.34	31.47	0	DEN	32	34.8	10.8	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-25.0
426	17560812.60	4887667.34	31.47	0	DEN	63	50.0	10.8	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-9.9
426	17560812.60	4887667.34	31.47	0	DEN	125	54.1	10.8	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-11.5
426	17560812.60	4887667.34	31.47	0	DEN	250	59.6	10.8	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-6.6
426	17560812.60	4887667.34	31.47	0	DEN	500	67.0	10.8	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	2.1
426	17560812.60	4887667.34	31.47	0	DEN	1000	69.2	10.8	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	3.0
426	17560812.60	4887667.34	31.47	0	DEN	2000	67.4	10.8	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-4.9
426	17560812.60	4887667.34	31.47	0	DEN	4000	59.2	10.8	0.0	0.0	0.0	71.2	33.4	-2.7	0.0	0.0	4.8	0.0	0.0	-36.7
426	17560812.60	4887667.34	31.47	0	DEN	8000	47.1	10.8	0.0	0.0	0.0	71.2	119.2	-2.7	0.0	0.0	4.8	0.0	0.0	-134.5
430	17560683.35	4887870.92	30.03	0	DEN	32	34.8	12.2	0.0	0.0	0.0	73.0	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-25.2
430	17560683.35	4887870.92	30.03	0	DEN	63	50.0	12.2	0.0	0.0	0.0	73.0	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-10.1
430	17560683.35	4887870.92	30.03	0	DEN	125	54.1	12.2	0.0	0.0	0.0	73.0	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-11.9
430	17560683.35	4887870.92	30.03	0	DEN	250	59.6	12.2	0.0	0.0	0.0	73.0	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-7.2
430	17560683.35	4887870.92	30.03	0	DEN	500	67.0	12.2	0.0	0.0	0.0	73.0	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	1.3
430	17560683.35	4887870.92	30.03	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	73.0	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	1.8
430	17560683.35	4887870.92	30.03	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	73.0	12.2	-2.8	0.0	0.0	4.8	0.0	0.0	-7.5
430	17560683.35	4887870.92	30.03	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	73.0	41.2	-2.8	0.0	0.0	4.8	0.0	0.0	-44.8
430	17560683.35	4887870.92	30.03	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	73.0	147.0	-2.8	0.0	0.0	4.8	0.0	0.0	-162.7
443	17560961.71	4887700.15	34.40	0	DEN	32	34.8	10.2	0.0	0.0	0.0	71.0	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-20.7
443	17560961.71	4887700.15	34.40	0	DEN	63	50.0	10.2	0.0	0.0	0.0	71.0	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	-5.6
443	17560961.71	4887700.15	34.40	0	DEN	125	54.1	10.2	0.0	0.0	0.0	71.0	0.4	1.5	0.0	0.0	0.0	0.0	0.0	-8.6
443	17560961.71	4887700.15	34.40	0	DEN	250	59.6	10.2	0.0	0.0	0.0	71.0	1.0	0.6	0.0	0.0	0.0	0.0	0.0	-2.8
443	17560961.71	4887700.15	34.40	0	DEN	500	67.0	10.2	0.0	0.0	0.0	71.0	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	6.4
443	17560961.71	4887700.15	34.40	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	71.0	3.7	-2.7	0.0	0.0	0.0	0.0	0.0	7.4
443	17560961.71	4887700.15	34.40	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	71.0	9.7	-2.7	0.0	0.0	0.0	0.0	0.0	-0.5
443	17560961.71	4887700.15	34.40	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	71.0	32.9	-2.7	0.0	0.0	0.0	0.0	0.0	-31.9
443	17560961.71	4887700.15	34.40	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	71.0	117.5	-2.7	0.0	0.0	0.0	0.0	0.0	-128.5
451	17560654.92	4887748.51	30.57	0	DEN	32	34.8	11.2	0.0	0.0	0.0	72.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-25.6
451	17560654.92	4887748.51	30.57	0	DEN	63	50.0	11.2	0.0	0.0	0.0	72.3	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-10.5
451	17560654.92	4887748.51	30.57	0	DEN	125	54.1	11.2	0.0	0.0	0.0	72.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-12.2
451	17560654.92	4887748.51	30.57	0	DEN	250	59.6	11.2	0.0	0.0	0.0	72.3	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-7.4
451	17560654.92	4887748.51	30.57	0	DEN	500	67.0	11.2	0.0	0.0	0.0	72.3	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	1.2
451	17560654.92	4887748.51	30.57	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	72.3	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	1.9
451	17560654.92	4887748.51	30.57	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	72.3	11.2	-2.7	0.0	0.0	4.8	0.0	0.0	-6.9
451	17560654.92	4887748.51	30.57	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	72.3	38.0	-2.7	0.0	0.0	4.8	0.0	0.0	-41.9
451	17560654.92	4887748.51	30.57	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	72.3	135.6	-2.7	0.0	0.0	4.8	0.0	0.0	-151.6
453	17560700.45	4887947.71	29.54	0	DEN	32	34.8	12.2	0.0	0.0	0.0	73.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-25.6
453	17560700.45	4887947.71	29.54	0	DEN	63	50.0	12.2	0.0	0.0	0.0	73.4	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-10.6
453	17560700.45	4887947.71	29.54	0	DEN	125	54.1	12.2	0.0	0.0	0.0	73.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-12.4
453	17560700.45	4887947.71	29.54	0	DEN	250	59.6	12.2	0.0	0.0	0.0	73.4	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-7.7
453	17560700.45	4887947.71	29.54	0	DEN	500	67.0	12.2	0.0	0.0	0.0	73.4	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	0.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
453	17560700.45	4887947.71	29.54	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	73.4	4.8	-2.8	0.0	0.0	4.8	0.0	0.0	1.2
453	17560700.45	4887947.71	29.54	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	73.4	12.8	-2.8	0.0	0.0	4.8	0.0	0.0	-8.5
453	17560700.45	4887947.71	29.54	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	73.4	43.3	-2.8	0.0	0.0	4.8	0.0	0.0	-47.3
453	17560700.45	4887947.71	29.54	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	73.4	154.5	-2.8	0.0	0.0	4.8	0.0	0.0	-170.5
455	17560905.33	4888253.60	27.96	0	DEN	32	34.8	13.7	0.0	0.0	0.0	74.9	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-25.5
455	17560905.33	4888253.60	27.96	0	DEN	63	50.0	13.7	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-10.5
455	17560905.33	4888253.60	27.96	0	DEN	125	54.1	13.7	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-12.4
455	17560905.33	4888253.60	27.96	0	DEN	250	59.6	13.7	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-7.9
455	17560905.33	4888253.60	27.96	0	DEN	500	67.0	13.7	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	0.4
455	17560905.33	4888253.60	27.96	0	DEN	1000	69.2	13.7	0.0	0.0	0.0	74.9	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	0.4
455	17560905.33	4888253.60	27.96	0	DEN	2000	67.4	13.7	0.0	0.0	0.0	74.9	15.1	-2.8	0.0	0.0	4.8	0.0	0.0	-10.7
455	17560905.33	4888253.60	27.96	0	DEN	4000	59.2	13.7	0.0	0.0	0.0	74.9	51.1	-2.8	0.0	0.0	4.8	0.0	0.0	-54.9
455	17560905.33	4888253.60	27.96	0	DEN	8000	47.1	13.7	0.0	0.0	0.0	74.9	182.1	-2.8	0.0	0.0	4.8	0.0	0.0	-198.1
456	17560892.82	4887701.02	30.08	0	DEN	32	34.8	9.9	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-25.9
456	17560892.82	4887701.02	30.08	0	DEN	63	50.0	9.9	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-10.8
456	17560892.82	4887701.02	30.08	0	DEN	125	54.1	9.9	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-12.4
456	17560892.82	4887701.02	30.08	0	DEN	250	59.6	9.9	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-7.5
456	17560892.82	4887701.02	30.08	0	DEN	500	67.0	9.9	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	1.2
456	17560892.82	4887701.02	30.08	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	2.1
456	17560892.82	4887701.02	30.08	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-5.8
456	17560892.82	4887701.02	30.08	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	4.8	0.0	0.0	-37.7
456	17560892.82	4887701.02	30.08	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	71.2	119.7	-2.7	0.0	0.0	4.8	0.0	0.0	-136.0
465	17560672.75	4887831.17	29.63	0	DEN	32	34.8	11.3	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-26.0
465	17560672.75	4887831.17	29.63	0	DEN	63	50.0	11.3	0.0	0.0	0.0	72.8	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-10.9
465	17560672.75	4887831.17	29.63	0	DEN	125	54.1	11.3	0.0	0.0	0.0	72.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-12.6
465	17560672.75	4887831.17	29.63	0	DEN	250	59.6	11.3	0.0	0.0	0.0	72.8	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-7.9
465	17560672.75	4887831.17	29.63	0	DEN	500	67.0	11.3	0.0	0.0	0.0	72.8	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	0.6
465	17560672.75	4887831.17	29.63	0	DEN	1000	69.2	11.3	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	1.2
465	17560672.75	4887831.17	29.63	0	DEN	2000	67.4	11.3	0.0	0.0	0.0	72.8	11.8	-2.7	0.0	0.0	4.8	0.0	0.0	-8.0
465	17560672.75	4887831.17	29.63	0	DEN	4000	59.2	11.3	0.0	0.0	0.0	72.8	40.2	-2.7	0.0	0.0	4.8	0.0	0.0	-44.5
465	17560672.75	4887831.17	29.63	0	DEN	8000	47.1	11.3	0.0	0.0	0.0	72.8	143.3	-2.7	0.0	0.0	4.8	0.0	0.0	-159.7
466	17560816.09	4888238.49	28.49	0	DEN	32	34.8	13.2	0.0	0.0	0.0	74.9	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-26.0
466	17560816.09	4888238.49	28.49	0	DEN	63	50.0	13.2	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-11.0
466	17560816.09	4888238.49	28.49	0	DEN	125	54.1	13.2	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-12.9
466	17560816.09	4888238.49	28.49	0	DEN	250	59.6	13.2	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-8.4
466	17560816.09	4888238.49	28.49	0	DEN	500	67.0	13.2	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	-0.1
466	17560816.09	4888238.49	28.49	0	DEN	1000	69.2	13.2	0.0	0.0	0.0	74.9	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	-0.1
466	17560816.09	4888238.49	28.49	0	DEN	2000	67.4	13.2	0.0	0.0	0.0	74.9	15.1	-2.8	0.0	0.0	4.8	0.0	0.0	-11.3
466	17560816.09	4888238.49	28.49	0	DEN	4000	59.2	13.2	0.0	0.0	0.0	74.9	51.2	-2.8	0.0	0.0	4.8	0.0	0.0	-55.6
466	17560816.09	4888238.49	28.49	0	DEN	8000	47.1	13.2	0.0	0.0	0.0	74.9	182.7	-2.8	0.0	0.0	4.8	0.0	0.0	-199.1
474	17560678.92	4887856.94	29.84	0	DEN	32	34.8	11.0	0.0	0.0	0.0	72.9	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-26.4
474	17560678.92	4887856.94	29.84	0	DEN	63	50.0	11.0	0.0	0.0	0.0	72.9	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-11.3
474	17560678.92	4887856.94	29.84	0	DEN	125	54.1	11.0	0.0	0.0	0.0	72.9	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-13.0
474	17560678.92	4887856.94	29.84	0	DEN	250	59.6	11.0	0.0	0.0	0.0	72.9	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-8.3
474	17560678.92	4887856.94	29.84	0	DEN	500	67.0	11.0	0.0	0.0	0.0	72.9	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	0.2
474	17560678.92	4887856.94	29.84	0	DEN	1000	69.2	11.0	0.0	0.0	0.0	72.9	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	0.8
474	17560678.92	4887856.94	29.84	0	DEN	2000	67.4	11.0	0.0	0.0	0.0	72.9	12.0	-2.8	0.0	0.0	4.8	0.0	0.0	-8.5
474	17560678.92	4887856.94	29.84	0	DEN	4000	59.2	11.0	0.0	0.0	0.0	72.9	40.9	-2.8	0.0	0.0	4.8	0.0	0.0	-45.5
474	17560678.92	4887856.94	29.84	0	DEN	8000	47.1	11.0	0.0	0.0	0.0	72.9	145.7	-2.8	0.0	0.0	4.8	0.0	0.0	-162.5
476	17560593.87	4888200.87	30.42	0	DEN	32	34.8	13.1	0.0	0.0	0.0	75.1	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-26.4
476	17560593.87	4888200.87	30.42	0	DEN	63	50.0	13.1	0.0	0.0	0.0	75.1	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-11.3
476	17560593.87	4888200.87	30.42	0	DEN	125	54.1	13.1	0.0	0.0	0.0	75.1	0.7	1.5	0.0	0.0	3.3	0.0	0.0	-13.3
476	17560593.87	4888200.87	30.42	0	DEN	250	59.6	13.1	0.0	0.0	0.0	75.1	1.7	0.5	0.0	0.0	4.3	0.0	0.0	-8.8
476	17560593.87	4888200.87	30.42	0	DEN	500	67.0	13.1	0.0	0.0	0.0	75.1	3.1	-2.3	0.0	0.0	4.8	0.0	0.0	-0.5
476	17560593.87	4888200.87	30.42	0	DEN	1000	69.2	13.1	0.0	0.0	0.0	75.1	5.8	-2.8	0.0	0.0	4.8	0.0	0.0	-0.6
476	17560593.87	4888200.87	30.42	0	DEN	2000	67.4	13.1	0.0	0.0	0.0	75.1	15.4	-2.8	0.0	0.0	4.8	0.0	0.0	-12.0
476	17560593.87	4888200.87	30.42	0	DEN	4000	59.2	13.1	0.0	0.0	0.0	75.1	52.3	-2.8	0.0	0.0	4.8	0.0	0.0	-57.0
476	17560593.87	4888200.87	30.42	0	DEN	8000	47.1	13.1	0.0	0.0	0.0	75.1	186.6	-2.8	0.0	0.0	4.8	0.0	0.0	-203.4
485	17560952.80	4887700.27	34.40	0	DEN	32	34.8	8.7	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-22.2
485	17560952.80	4887700.27	34.40	0	DEN	63	50.0	8.7	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	-7.1
485	17560952.80	4887700.27	34.40	0	DEN	125	54.1	8.7	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	0.0	0.0	0.0	-10.1
485	17560952.80	4887700.27	34.40	0	DEN	250	59.6	8.7	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	0.0	0.0	0.0	-4.3
485	17560952.80	4887700.27	34.40	0	DEN	500	67.0	8.7	0.0	0.0	0.0	71.1	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	4.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
485	17560952.80	4887700.27	34.40	0	DEN	1000	69.2	8.7	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	0.0	0.0	0.0	5.9
485	17560952.80	4887700.27	34.40	0	DEN	2000	67.4	8.7	0.0	0.0	0.0	71.1	9.7	-2.7	0.0	0.0	0.0	0.0	0.0	-2.0
485	17560952.80	4887700.27	34.40	0	DEN	4000	59.2	8.7	0.0	0.0	0.0	71.1	33.0	-2.7	0.0	0.0	0.0	0.0	0.0	-33.4
485	17560952.80	4887700.27	34.40	0	DEN	8000	47.1	8.7	0.0	0.0	0.0	71.1	117.8	-2.7	0.0	0.0	0.0	0.0	0.0	-130.3
487	17560790.93	4888234.23	28.63	0	DEN	32	34.8	12.5	0.0	0.0	0.0	74.9	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-26.8
487	17560790.93	4888234.23	28.63	0	DEN	63	50.0	12.5	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-11.7
487	17560790.93	4888234.23	28.63	0	DEN	125	54.1	12.5	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-13.7
487	17560790.93	4888234.23	28.63	0	DEN	250	59.6	12.5	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-9.2
487	17560790.93	4888234.23	28.63	0	DEN	500	67.0	12.5	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	-0.9
487	17560790.93	4888234.23	28.63	0	DEN	1000	69.2	12.5	0.0	0.0	0.0	74.9	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	-0.9
487	17560790.93	4888234.23	28.63	0	DEN	2000	67.4	12.5	0.0	0.0	0.0	74.9	15.1	-2.8	0.0	0.0	4.8	0.0	0.0	-12.1
487	17560790.93	4888234.23	28.63	0	DEN	4000	59.2	12.5	0.0	0.0	0.0	74.9	51.3	-2.8	0.0	0.0	4.8	0.0	0.0	-56.4
487	17560790.93	4888234.23	28.63	0	DEN	8000	47.1	12.5	0.0	0.0	0.0	74.9	182.9	-2.8	0.0	0.0	4.8	0.0	0.0	-200.2
489	17560655.46	4887737.80	30.73	0	DEN	32	34.8	9.7	0.0	0.0	0.0	72.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-27.0
489	17560655.46	4887737.80	30.73	0	DEN	63	50.0	9.7	0.0	0.0	0.0	72.2	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-11.9
489	17560655.46	4887737.80	30.73	0	DEN	125	54.1	9.7	0.0	0.0	0.0	72.2	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-13.6
489	17560655.46	4887737.80	30.73	0	DEN	250	59.6	9.7	0.0	0.0	0.0	72.2	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-8.9
489	17560655.46	4887737.80	30.73	0	DEN	500	67.0	9.7	0.0	0.0	0.0	72.2	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-0.3
489	17560655.46	4887737.80	30.73	0	DEN	1000	69.2	9.7	0.0	0.0	0.0	72.2	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	0.4
489	17560655.46	4887737.80	30.73	0	DEN	2000	67.4	9.7	0.0	0.0	0.0	72.2	11.1	-2.7	0.0	0.0	4.8	0.0	0.0	-8.3
489	17560655.46	4887737.80	30.73	0	DEN	4000	59.2	9.7	0.0	0.0	0.0	72.2	37.7	-2.7	0.0	0.0	4.8	0.0	0.0	-43.0
489	17560655.46	4887737.80	30.73	0	DEN	8000	47.1	9.7	0.0	0.0	0.0	72.2	134.5	-2.7	0.0	0.0	4.8	0.0	0.0	-151.9
491	17560612.49	4888204.02	30.21	0	DEN	32	34.8	12.4	0.0	0.0	0.0	75.0	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-27.0
491	17560612.49	4888204.02	30.21	0	DEN	63	50.0	12.4	0.0	0.0	0.0	75.0	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-11.9
491	17560612.49	4888204.02	30.21	0	DEN	125	54.1	12.4	0.0	0.0	0.0	75.0	0.7	1.5	0.0	0.0	3.3	0.0	0.0	-13.9
491	17560612.49	4888204.02	30.21	0	DEN	250	59.6	12.4	0.0	0.0	0.0	75.0	1.7	0.5	0.0	0.0	4.3	0.0	0.0	-9.4
491	17560612.49	4888204.02	30.21	0	DEN	500	67.0	12.4	0.0	0.0	0.0	75.0	3.1	-2.3	0.0	0.0	4.8	0.0	0.0	-1.1
491	17560612.49	4888204.02	30.21	0	DEN	1000	69.2	12.4	0.0	0.0	0.0	75.0	5.8	-2.8	0.0	0.0	4.8	0.0	0.0	-1.2
491	17560612.49	4888204.02	30.21	0	DEN	2000	67.4	12.4	0.0	0.0	0.0	75.0	15.4	-2.8	0.0	0.0	4.8	0.0	0.0	-12.5
491	17560612.49	4888204.02	30.21	0	DEN	4000	59.2	12.4	0.0	0.0	0.0	75.0	52.2	-2.8	0.0	0.0	4.8	0.0	0.0	-57.5
491	17560612.49	4888204.02	30.21	0	DEN	8000	47.1	12.4	0.0	0.0	0.0	75.0	186.1	-2.8	0.0	0.0	4.8	0.0	0.0	-203.6
499	17560934.36	4887700.50	31.67	0	DEN	32	34.8	8.5	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-27.2
499	17560934.36	4887700.50	31.67	0	DEN	63	50.0	8.5	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-12.1
499	17560934.36	4887700.50	31.67	0	DEN	125	54.1	8.5	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-13.7
499	17560934.36	4887700.50	31.67	0	DEN	250	59.6	8.5	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-8.8
499	17560934.36	4887700.50	31.67	0	DEN	500	67.0	8.5	0.0	0.0	0.0	71.1	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-0.1
499	17560934.36	4887700.50	31.67	0	DEN	1000	69.2	8.5	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	0.8
499	17560934.36	4887700.50	31.67	0	DEN	2000	67.4	8.5	0.0	0.0	0.0	71.1	9.8	-2.7	0.0	0.0	4.8	0.0	0.0	-7.0
499	17560934.36	4887700.50	31.67	0	DEN	4000	59.2	8.5	0.0	0.0	0.0	71.1	33.2	-2.7	0.0	0.0	4.8	0.0	0.0	-38.6
499	17560934.36	4887700.50	31.67	0	DEN	8000	47.1	8.5	0.0	0.0	0.0	71.1	118.3	-2.7	0.0	0.0	4.8	0.0	0.0	-135.9
501	17560675.90	4887845.80	29.73	0	DEN	32	34.8	10.2	0.0	0.0	0.0	72.9	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-27.1
501	17560675.90	4887845.80	29.73	0	DEN	63	50.0	10.2	0.0	0.0	0.0	72.9	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-12.1
501	17560675.90	4887845.80	29.73	0	DEN	125	54.1	10.2	0.0	0.0	0.0	72.9	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-13.8
501	17560675.90	4887845.80	29.73	0	DEN	250	59.6	10.2	0.0	0.0	0.0	72.9	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-9.1
501	17560675.90	4887845.80	29.73	0	DEN	500	67.0	10.2	0.0	0.0	0.0	72.9	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	-0.5
501	17560675.90	4887845.80	29.73	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	72.9	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	0.0
501	17560675.90	4887845.80	29.73	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	72.9	12.0	-2.7	0.0	0.0	4.8	0.0	0.0	-9.2
501	17560675.90	4887845.80	29.73	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	72.9	40.6	-2.7	0.0	0.0	4.8	0.0	0.0	-46.0
501	17560675.90	4887845.80	29.73	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	72.9	144.7	-2.7	0.0	0.0	4.8	0.0	0.0	-162.3
530	17560587.40	4888191.61	30.49	0	DEN	32	34.8	12.2	0.0	0.0	0.0	75.0	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-27.2
530	17560587.40	4888191.61	30.49	0	DEN	63	50.0	12.2	0.0	0.0	0.0	75.0	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-12.1
530	17560587.40	4888191.61	30.49	0	DEN	125	54.1	12.2	0.0	0.0	0.0	75.0	0.7	1.5	0.0	0.0	3.3	0.0	0.0	-14.1
530	17560587.40	4888191.61	30.49	0	DEN	250	59.6	12.2	0.0	0.0	0.0	75.0	1.7	0.5	0.0	0.0	4.3	0.0	0.0	-9.6
530	17560587.40	4888191.61	30.49	0	DEN	500	67.0	12.2	0.0	0.0	0.0	75.0	3.1	-2.3	0.0	0.0	4.8	0.0	0.0	-1.3
530	17560587.40	4888191.61	30.49	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	75.0	5.8	-2.8	0.0	0.0	4.8	0.0	0.0	-1.4
530	17560587.40	4888191.61	30.49	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	75.0	15.4	-2.8	0.0	0.0	4.8	0.0	0.0	-12.7
530	17560587.40	4888191.61	30.49	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	75.0	52.1	-2.8	0.0	0.0	4.8	0.0	0.0	-57.6
530	17560587.40	4888191.61	30.49	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	75.0	185.9	-2.8	0.0	0.0	4.8	0.0	0.0	-203.5
532	17560667.92	4887808.79	29.66	0	DEN	32	34.8	9.8	0.0	0.0	0.0	72.6	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-27.3
532	17560667.92	4887808.79	29.66	0	DEN	63	50.0	9.8	0.0	0.0	0.0	72.6	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-12.2
532	17560667.92	4887808.79	29.66	0	DEN	125	54.1	9.8	0.0	0.0	0.0	72.6	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-13.9
532	17560667.92	4887808.79	29.66	0	DEN	250	59.6	9.8	0.0	0.0	0.0	72.6	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-9.2
532	17560667.92	4887808.79	29.66	0	DEN	500	67.0	9.8	0.0	0.0	0.0	72.6	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-0.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
532	17560667.92	4887808.79	29.66	0	DEN	1000	69.2	9.8	0.0	0.0	0.0	72.6	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	-0.0
532	17560667.92	4887808.79	29.66	0	DEN	2000	67.4	9.8	0.0	0.0	0.0	72.6	11.7	-2.7	0.0	0.0	4.8	0.0	0.0	-9.1
532	17560667.92	4887808.79	29.66	0	DEN	4000	59.2	9.8	0.0	0.0	0.0	72.6	39.6	-2.7	0.0	0.0	4.8	0.0	0.0	-45.2
532	17560667.92	4887808.79	29.66	0	DEN	8000	47.1	9.8	0.0	0.0	0.0	72.6	141.2	-2.7	0.0	0.0	4.8	0.0	0.0	-158.9
534	17560944.67	4887700.37	33.85	0	DEN	32	34.8	8.2	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-22.7
534	17560944.67	4887700.37	33.85	0	DEN	63	50.0	8.2	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	-7.5
534	17560944.67	4887700.37	33.85	0	DEN	125	54.1	8.2	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	0.0	0.0	0.0	-10.6
534	17560944.67	4887700.37	33.85	0	DEN	250	59.6	8.2	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	0.0	0.0	0.0	-4.8
534	17560944.67	4887700.37	33.85	0	DEN	500	67.0	8.2	0.0	0.0	0.0	71.1	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	4.4
534	17560944.67	4887700.37	33.85	0	DEN	1000	69.2	8.2	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	0.0	0.0	0.0	5.4
534	17560944.67	4887700.37	33.85	0	DEN	2000	67.4	8.2	0.0	0.0	0.0	71.1	9.8	-2.7	0.0	0.0	0.0	0.0	0.0	-2.5
534	17560944.67	4887700.37	33.85	0	DEN	4000	59.2	8.2	0.0	0.0	0.0	71.1	33.1	-2.7	0.0	0.0	0.0	0.0	0.0	-34.0
534	17560944.67	4887700.37	33.85	0	DEN	8000	47.1	8.2	0.0	0.0	0.0	71.1	118.0	-2.7	0.0	0.0	0.0	0.0	0.0	-131.0
543	17560925.06	4887700.62	30.11	0	DEN	32	34.8	7.5	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.2
543	17560925.06	4887700.62	30.11	0	DEN	63	50.0	7.5	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-13.1
543	17560925.06	4887700.62	30.11	0	DEN	125	54.1	7.5	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-14.7
543	17560925.06	4887700.62	30.11	0	DEN	250	59.6	7.5	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-9.9
543	17560925.06	4887700.62	30.11	0	DEN	500	67.0	7.5	0.0	0.0	0.0	71.1	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-1.2
543	17560925.06	4887700.62	30.11	0	DEN	1000	69.2	7.5	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-0.2
543	17560925.06	4887700.62	30.11	0	DEN	2000	67.4	7.5	0.0	0.0	0.0	71.1	9.8	-2.7	0.0	0.0	4.8	0.0	0.0	-8.1
543	17560925.06	4887700.62	30.11	0	DEN	4000	59.2	7.5	0.0	0.0	0.0	71.1	33.3	-2.7	0.0	0.0	4.8	0.0	0.0	-39.8
543	17560925.06	4887700.62	30.11	0	DEN	8000	47.1	7.5	0.0	0.0	0.0	71.1	118.6	-2.7	0.0	0.0	4.8	0.0	0.0	-137.2
545	17560807.59	4887660.67	31.49	0	DEN	32	34.8	6.8	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.9
545	17560807.59	4887660.67	31.49	0	DEN	63	50.0	6.8	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-13.8
545	17560807.59	4887660.67	31.49	0	DEN	125	54.1	6.8	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-15.4
545	17560807.59	4887660.67	31.49	0	DEN	250	59.6	6.8	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-10.5
545	17560807.59	4887660.67	31.49	0	DEN	500	67.0	6.8	0.0	0.0	0.0	71.1	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-1.8
545	17560807.59	4887660.67	31.49	0	DEN	1000	69.2	6.8	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-0.9
545	17560807.59	4887660.67	31.49	0	DEN	2000	67.4	6.8	0.0	0.0	0.0	71.1	9.8	-2.7	0.0	0.0	4.8	0.0	0.0	-8.8
545	17560807.59	4887660.67	31.49	0	DEN	4000	59.2	6.8	0.0	0.0	0.0	71.1	33.3	-2.7	0.0	0.0	4.8	0.0	0.0	-40.5
545	17560807.59	4887660.67	31.49	0	DEN	8000	47.1	6.8	0.0	0.0	0.0	71.1	118.7	-2.7	0.0	0.0	4.8	0.0	0.0	-138.0
567	17560661.28	4888032.22	29.56	0	DEN	32	34.8	9.5	0.0	0.0	0.0	74.0	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-28.9
567	17560661.28	4888032.22	29.56	0	DEN	63	50.0	9.5	0.0	0.0	0.0	74.0	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-13.9
567	17560661.28	4888032.22	29.56	0	DEN	125	54.1	9.5	0.0	0.0	0.0	74.0	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-15.7
567	17560661.28	4888032.22	29.56	0	DEN	250	59.6	9.5	0.0	0.0	0.0	74.0	1.5	0.5	0.0	0.0	4.3	0.0	0.0	-11.1
567	17560661.28	4888032.22	29.56	0	DEN	500	67.0	9.5	0.0	0.0	0.0	74.0	2.7	-2.3	0.0	0.0	4.8	0.0	0.0	-2.7
567	17560661.28	4888032.22	29.56	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	74.0	5.2	-2.8	0.0	0.0	4.8	0.0	0.0	-2.5
567	17560661.28	4888032.22	29.56	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	74.0	13.7	-2.8	0.0	0.0	4.8	0.0	0.0	-12.8
567	17560661.28	4888032.22	29.56	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	74.0	46.4	-2.8	0.0	0.0	4.8	0.0	0.0	-53.6
567	17560661.28	4888032.22	29.56	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	74.0	165.4	-2.8	0.0	0.0	4.8	0.0	0.0	-184.7
576	17560695.48	4887958.44	29.55	0	DEN	32	34.8	8.4	0.0	0.0	0.0	73.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-29.5
576	17560695.48	4887958.44	29.55	0	DEN	63	50.0	8.4	0.0	0.0	0.0	73.5	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-14.4
576	17560695.48	4887958.44	29.55	0	DEN	125	54.1	8.4	0.0	0.0	0.0	73.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-16.3
576	17560695.48	4887958.44	29.55	0	DEN	250	59.6	8.4	0.0	0.0	0.0	73.5	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-11.6
576	17560695.48	4887958.44	29.55	0	DEN	500	67.0	8.4	0.0	0.0	0.0	73.5	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	-3.1
576	17560695.48	4887958.44	29.55	0	DEN	1000	69.2	8.4	0.0	0.0	0.0	73.5	4.9	-2.8	0.0	0.0	4.8	0.0	0.0	-2.7
576	17560695.48	4887958.44	29.55	0	DEN	2000	67.4	8.4	0.0	0.0	0.0	73.5	12.9	-2.8	0.0	0.0	4.8	0.0	0.0	-12.5
576	17560695.48	4887958.44	29.55	0	DEN	4000	59.2	8.4	0.0	0.0	0.0	73.5	43.7	-2.8	0.0	0.0	4.8	0.0	0.0	-51.6
576	17560695.48	4887958.44	29.55	0	DEN	8000	47.1	8.4	0.0	0.0	0.0	73.5	155.9	-2.8	0.0	0.0	4.8	0.0	0.0	-175.8
591	17560669.96	4887818.25	29.62	0	DEN	32	34.8	7.6	0.0	0.0	0.0	72.7	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-29.6
591	17560669.96	4887818.25	29.62	0	DEN	63	50.0	7.6	0.0	0.0	0.0	72.7	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-14.5
591	17560669.96	4887818.25	29.62	0	DEN	125	54.1	7.6	0.0	0.0	0.0	72.7	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-16.2
591	17560669.96	4887818.25	29.62	0	DEN	250	59.6	7.6	0.0	0.0	0.0	72.7	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-11.5
591	17560669.96	4887818.25	29.62	0	DEN	500	67.0	7.6	0.0	0.0	0.0	72.7	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-2.9
591	17560669.96	4887818.25	29.62	0	DEN	1000	69.2	7.6	0.0	0.0	0.0	72.7	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	-2.4
591	17560669.96	4887818.25	29.62	0	DEN	2000	67.4	7.6	0.0	0.0	0.0	72.7	11.7	-2.7	0.0	0.0	4.8	0.0	0.0	-11.5
591	17560669.96	4887818.25	29.62	0	DEN	4000	59.2	7.6	0.0	0.0	0.0	72.7	39.8	-2.7	0.0	0.0	4.8	0.0	0.0	-47.7
591	17560669.96	4887818.25	29.62	0	DEN	8000	47.1	7.6	0.0	0.0	0.0	72.7	142.1	-2.7	0.0	0.0	4.8	0.0	0.0	-162.1
598	17560703.83	4887935.52	29.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	73.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-29.9
598	17560703.83	4887935.52	29.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	73.3	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-14.9
598	17560703.83	4887935.52	29.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	73.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-16.7
598	17560703.83	4887935.52	29.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	73.3	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-12.0
598	17560703.83	4887935.52	29.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	73.3	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	-3.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
598	17560703.83	4887935.52	29.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	73.3	4.8	-2.7	0.0	0.0	4.8	0.0	0.0	-3.1
598	17560703.83	4887935.52	29.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	73.3	12.7	-2.8	0.0	0.0	4.8	0.0	0.0	-12.7
598	17560703.83	4887935.52	29.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	73.3	42.9	-2.8	0.0	0.0	4.8	0.0	0.0	-51.2
598	17560703.83	4887935.52	29.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	73.3	153.0	-2.8	0.0	0.0	4.8	0.0	0.0	-173.4
606	17560592.53	4888180.53	30.41	0	DEN	32	34.8	8.9	0.0	0.0	0.0	75.0	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-30.5
606	17560592.53	4888180.53	30.41	0	DEN	63	50.0	8.9	0.0	0.0	0.0	75.0	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-15.4
606	17560592.53	4888180.53	30.41	0	DEN	125	54.1	8.9	0.0	0.0	0.0	75.0	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-17.4
606	17560592.53	4888180.53	30.41	0	DEN	250	59.6	8.9	0.0	0.0	0.0	75.0	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-12.9
606	17560592.53	4888180.53	30.41	0	DEN	500	67.0	8.9	0.0	0.0	0.0	75.0	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	-4.5
606	17560592.53	4888180.53	30.41	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	75.0	5.8	-2.8	0.0	0.0	4.8	0.0	0.0	-4.6
606	17560592.53	4888180.53	30.41	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	75.0	15.3	-2.8	0.0	0.0	4.8	0.0	0.0	-15.9
606	17560592.53	4888180.53	30.41	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	75.0	51.7	-2.8	0.0	0.0	4.8	0.0	0.0	-60.5
606	17560592.53	4888180.53	30.41	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	75.0	184.5	-2.8	0.0	0.0	4.8	0.0	0.0	-205.4
612	17560662.29	4887782.69	29.83	0	DEN	32	34.8	6.3	0.0	0.0	0.0	72.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-30.6
612	17560662.29	4887782.69	29.83	0	DEN	63	50.0	6.3	0.0	0.0	0.0	72.5	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-15.5
612	17560662.29	4887782.69	29.83	0	DEN	125	54.1	6.3	0.0	0.0	0.0	72.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-17.3
612	17560662.29	4887782.69	29.83	0	DEN	250	59.6	6.3	0.0	0.0	0.0	72.5	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-12.5
612	17560662.29	4887782.69	29.83	0	DEN	500	67.0	6.3	0.0	0.0	0.0	72.5	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-3.9
612	17560662.29	4887782.69	29.83	0	DEN	1000	69.2	6.3	0.0	0.0	0.0	72.5	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-3.3
612	17560662.29	4887782.69	29.83	0	DEN	2000	67.4	6.3	0.0	0.0	0.0	72.5	11.5	-2.7	0.0	0.0	4.8	0.0	0.0	-12.2
612	17560662.29	4887782.69	29.83	0	DEN	4000	59.2	6.3	0.0	0.0	0.0	72.5	38.9	-2.7	0.0	0.0	4.8	0.0	0.0	-47.8
612	17560662.29	4887782.69	29.83	0	DEN	8000	47.1	6.3	0.0	0.0	0.0	72.5	138.8	-2.7	0.0	0.0	4.8	0.0	0.0	-159.8
620	17560929.38	4887700.56	30.60	0	DEN	32	34.8	5.0	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-30.7
620	17560929.38	4887700.56	30.60	0	DEN	63	50.0	5.0	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-15.6
620	17560929.38	4887700.56	30.60	0	DEN	125	54.1	5.0	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-17.2
620	17560929.38	4887700.56	30.60	0	DEN	250	59.6	5.0	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-12.4
620	17560929.38	4887700.56	30.60	0	DEN	500	67.0	5.0	0.0	0.0	0.0	71.1	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-3.7
620	17560929.38	4887700.56	30.60	0	DEN	1000	69.2	5.0	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-2.7
620	17560929.38	4887700.56	30.60	0	DEN	2000	67.4	5.0	0.0	0.0	0.0	71.1	9.8	-2.7	0.0	0.0	4.8	0.0	0.0	-10.6
620	17560929.38	4887700.56	30.60	0	DEN	4000	59.2	5.0	0.0	0.0	0.0	71.1	33.2	-2.7	0.0	0.0	4.8	0.0	0.0	-42.2
620	17560929.38	4887700.56	30.60	0	DEN	8000	47.1	5.0	0.0	0.0	0.0	71.1	118.5	-2.7	0.0	0.0	4.8	0.0	0.0	-139.6
643	17560767.11	4887651.66	31.90	0	DEN	32	34.8	4.7	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.1
643	17560767.11	4887651.66	31.90	0	DEN	63	50.0	4.7	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-16.0
643	17560767.11	4887651.66	31.90	0	DEN	125	54.1	4.7	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-17.6
643	17560767.11	4887651.66	31.90	0	DEN	250	59.6	4.7	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-12.7
643	17560767.11	4887651.66	31.90	0	DEN	500	67.0	4.7	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-4.0
643	17560767.11	4887651.66	31.90	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-3.1
643	17560767.11	4887651.66	31.90	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-11.0
643	17560767.11	4887651.66	31.90	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	71.2	33.5	-2.7	0.0	0.0	4.8	0.0	0.0	-42.9
643	17560767.11	4887651.66	31.90	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	71.2	119.6	-2.7	0.0	0.0	4.8	0.0	0.0	-141.1
659	17560764.27	4887651.15	31.90	0	DEN	32	34.8	4.5	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.3
659	17560764.27	4887651.15	31.90	0	DEN	63	50.0	4.5	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-16.2
659	17560764.27	4887651.15	31.90	0	DEN	125	54.1	4.5	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-17.8
659	17560764.27	4887651.15	31.90	0	DEN	250	59.6	4.5	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-12.9
659	17560764.27	4887651.15	31.90	0	DEN	500	67.0	4.5	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-4.2
659	17560764.27	4887651.15	31.90	0	DEN	1000	69.2	4.5	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-3.3
659	17560764.27	4887651.15	31.90	0	DEN	2000	67.4	4.5	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-11.3
659	17560764.27	4887651.15	31.90	0	DEN	4000	59.2	4.5	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	4.8	0.0	0.0	-43.1
659	17560764.27	4887651.15	31.90	0	DEN	8000	47.1	4.5	0.0	0.0	0.0	71.2	119.7	-2.7	0.0	0.0	4.8	0.0	0.0	-141.4
661	17560940.03	4887700.43	33.07	0	DEN	32	34.8	4.4	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-26.5
661	17560940.03	4887700.43	33.07	0	DEN	63	50.0	4.4	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	-11.4
661	17560940.03	4887700.43	33.07	0	DEN	125	54.1	4.4	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	0.0	0.0	0.0	-14.5
661	17560940.03	4887700.43	33.07	0	DEN	250	59.6	4.4	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	0.0	0.0	0.0	-8.7
661	17560940.03	4887700.43	33.07	0	DEN	500	67.0	4.4	0.0	0.0	0.0	71.1	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	0.6
661	17560940.03	4887700.43	33.07	0	DEN	1000	69.2	4.4	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	0.0	0.0	0.0	1.5
661	17560940.03	4887700.43	33.07	0	DEN	2000	67.4	4.4	0.0	0.0	0.0	71.1	9.8	-2.7	0.0	0.0	0.0	0.0	0.0	-6.4
661	17560940.03	4887700.43	33.07	0	DEN	4000	59.2	4.4	0.0	0.0	0.0	71.1	33.1	-2.7	0.0	0.0	0.0	0.0	0.0	-37.9
661	17560940.03	4887700.43	33.07	0	DEN	8000	47.1	4.4	0.0	0.0	0.0	71.1	118.1	-2.7	0.0	0.0	0.0	0.0	0.0	-135.0
663	17560693.79	4887654.16	31.89	0	DEN	32	34.8	4.7	0.0	0.0	0.0	71.5	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.3
663	17560693.79	4887654.16	31.89	0	DEN	63	50.0	4.7	0.0	0.0	0.0	71.5	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-16.2
663	17560693.79	4887654.16	31.89	0	DEN	125	54.1	4.7	0.0	0.0	0.0	71.5	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-17.8
663	17560693.79	4887654.16	31.89	0	DEN	250	59.6	4.7	0.0	0.0	0.0	71.5	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-13.0
663	17560693.79	4887654.16	31.89	0	DEN	500	67.0	4.7	0.0	0.0	0.0	71.5	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-4.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
663	17560693.79	4887654.16	31.89	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	71.5	3.9	-2.7	0.0	0.0	4.8	0.0	0.0	-3.5
663	17560693.79	4887654.16	31.89	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	71.5	10.2	-2.7	0.0	0.0	4.8	0.0	0.0	-11.6
663	17560693.79	4887654.16	31.89	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	71.5	34.7	-2.7	0.0	0.0	4.8	0.0	0.0	-44.3
663	17560693.79	4887654.16	31.89	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	71.5	123.7	-2.7	0.0	0.0	4.8	0.0	0.0	-145.4
665	17560802.69	4888236.22	28.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	74.9	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-31.4
665	17560802.69	4888236.22	28.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-16.3
665	17560802.69	4888236.22	28.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-18.3
665	17560802.69	4888236.22	28.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-13.8
665	17560802.69	4888236.22	28.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	-5.4
665	17560802.69	4888236.22	28.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	74.9	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	-5.5
665	17560802.69	4888236.22	28.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	74.9	15.1	-2.8	0.0	0.0	4.8	0.0	0.0	-16.6
665	17560802.69	4888236.22	28.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	74.9	51.2	-2.8	0.0	0.0	4.8	0.0	0.0	-61.0
665	17560802.69	4888236.22	28.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	74.9	182.8	-2.8	0.0	0.0	4.8	0.0	0.0	-204.6
667	17560829.45	4888240.75	28.45	0	DEN	32	34.8	7.8	0.0	0.0	0.0	74.9	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-31.4
667	17560829.45	4888240.75	28.45	0	DEN	63	50.0	7.8	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-16.4
667	17560829.45	4888240.75	28.45	0	DEN	125	54.1	7.8	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-18.3
667	17560829.45	4888240.75	28.45	0	DEN	250	59.6	7.8	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-13.8
667	17560829.45	4888240.75	28.45	0	DEN	500	67.0	7.8	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	-5.5
667	17560829.45	4888240.75	28.45	0	DEN	1000	69.2	7.8	0.0	0.0	0.0	74.9	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	-5.5
667	17560829.45	4888240.75	28.45	0	DEN	2000	67.4	7.8	0.0	0.0	0.0	74.9	15.1	-2.8	0.0	0.0	4.8	0.0	0.0	-16.7
667	17560829.45	4888240.75	28.45	0	DEN	4000	59.2	7.8	0.0	0.0	0.0	74.9	51.2	-2.8	0.0	0.0	4.8	0.0	0.0	-61.0
667	17560829.45	4888240.75	28.45	0	DEN	8000	47.1	7.8	0.0	0.0	0.0	74.9	182.5	-2.8	0.0	0.0	4.8	0.0	0.0	-204.4
680	17560670.95	4887822.84	29.61	0	DEN	32	34.8	5.6	0.0	0.0	0.0	72.7	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-31.6
680	17560670.95	4887822.84	29.61	0	DEN	63	50.0	5.6	0.0	0.0	0.0	72.7	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-16.5
680	17560670.95	4887822.84	29.61	0	DEN	125	54.1	5.6	0.0	0.0	0.0	72.7	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-18.2
680	17560670.95	4887822.84	29.61	0	DEN	250	59.6	5.6	0.0	0.0	0.0	72.7	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-13.5
680	17560670.95	4887822.84	29.61	0	DEN	500	67.0	5.6	0.0	0.0	0.0	72.7	2.4	-2.2	0.0	0.0	4.8	0.0	0.0	-4.9
680	17560670.95	4887822.84	29.61	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	72.7	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	-4.3
680	17560670.95	4887822.84	29.61	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	72.7	11.8	-2.7	0.0	0.0	4.8	0.0	0.0	-13.4
680	17560670.95	4887822.84	29.61	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	72.7	40.0	-2.7	0.0	0.0	4.8	0.0	0.0	-49.8
680	17560670.95	4887822.84	29.61	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	72.7	142.5	-2.7	0.0	0.0	4.8	0.0	0.0	-164.5
682	17560772.76	4887652.69	31.89	0	DEN	32	34.8	3.9	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.9
682	17560772.76	4887652.69	31.89	0	DEN	63	50.0	3.9	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-16.8
682	17560772.76	4887652.69	31.89	0	DEN	125	54.1	3.9	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-18.3
682	17560772.76	4887652.69	31.89	0	DEN	250	59.6	3.9	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-13.5
682	17560772.76	4887652.69	31.89	0	DEN	500	67.0	3.9	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-4.8
682	17560772.76	4887652.69	31.89	0	DEN	1000	69.2	3.9	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-3.9
682	17560772.76	4887652.69	31.89	0	DEN	2000	67.4	3.9	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-11.8
682	17560772.76	4887652.69	31.89	0	DEN	4000	59.2	3.9	0.0	0.0	0.0	71.2	33.5	-2.7	0.0	0.0	4.8	0.0	0.0	-43.6
682	17560772.76	4887652.69	31.89	0	DEN	8000	47.1	3.9	0.0	0.0	0.0	71.2	119.5	-2.7	0.0	0.0	4.8	0.0	0.0	-141.7
708	17560891.11	4888251.19	28.10	0	DEN	32	34.8	7.3	0.0	0.0	0.0	74.9	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-31.9
708	17560891.11	4888251.19	28.10	0	DEN	63	50.0	7.3	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-16.9
708	17560891.11	4888251.19	28.10	0	DEN	125	54.1	7.3	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-18.8
708	17560891.11	4888251.19	28.10	0	DEN	250	59.6	7.3	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-14.3
708	17560891.11	4888251.19	28.10	0	DEN	500	67.0	7.3	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	-6.0
708	17560891.11	4888251.19	28.10	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	74.9	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	-6.0
708	17560891.11	4888251.19	28.10	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	74.9	15.1	-2.8	0.0	0.0	4.8	0.0	0.0	-17.1
708	17560891.11	4888251.19	28.10	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	74.9	51.1	-2.8	0.0	0.0	4.8	0.0	0.0	-61.4
708	17560891.11	4888251.19	28.10	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	74.9	182.2	-2.8	0.0	0.0	4.8	0.0	0.0	-204.6
715	17560769.62	4887652.12	31.89	0	DEN	32	34.8	3.4	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.4
715	17560769.62	4887652.12	31.89	0	DEN	63	50.0	3.4	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-17.3
715	17560769.62	4887652.12	31.89	0	DEN	125	54.1	3.4	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-18.9
715	17560769.62	4887652.12	31.89	0	DEN	250	59.6	3.4	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-14.0
715	17560769.62	4887652.12	31.89	0	DEN	500	67.0	3.4	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-5.4
715	17560769.62	4887652.12	31.89	0	DEN	1000	69.2	3.4	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-4.4
715	17560769.62	4887652.12	31.89	0	DEN	2000	67.4	3.4	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-12.4
715	17560769.62	4887652.12	31.89	0	DEN	4000	59.2	3.4	0.0	0.0	0.0	71.2	33.5	-2.7	0.0	0.0	4.8	0.0	0.0	-44.2
715	17560769.62	4887652.12	31.89	0	DEN	8000	47.1	3.4	0.0	0.0	0.0	71.2	119.6	-2.7	0.0	0.0	4.8	0.0	0.0	-142.4
717	17560726.40	4887644.26	31.97	0	DEN	32	34.8	3.2	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.6
717	17560726.40	4887644.26	31.97	0	DEN	63	50.0	3.2	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-17.5
717	17560726.40	4887644.26	31.97	0	DEN	125	54.1	3.2	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-19.1
717	17560726.40	4887644.26	31.97	0	DEN	250	59.6	3.2	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-14.3
717	17560726.40	4887644.26	31.97	0	DEN	500	67.0	3.2	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-5.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
717	17560726.40	4887644.26	31.97	0	DEN	1000	69.2	3.2	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-4.7
717	17560726.40	4887644.26	31.97	0	DEN	2000	67.4	3.2	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-12.7
717	17560726.40	4887644.26	31.97	0	DEN	4000	59.2	3.2	0.0	0.0	0.0	71.3	33.9	-2.7	0.0	0.0	4.8	0.0	0.0	-44.8
717	17560726.40	4887644.26	31.97	0	DEN	8000	47.1	3.2	0.0	0.0	0.0	71.3	120.9	-2.7	0.0	0.0	4.8	0.0	0.0	-143.9
719	17560724.37	4887643.89	31.98	0	DEN	32	34.8	3.1	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.8
719	17560724.37	4887643.89	31.98	0	DEN	63	50.0	3.1	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-17.7
719	17560724.37	4887643.89	31.98	0	DEN	125	54.1	3.1	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-19.3
719	17560724.37	4887643.89	31.98	0	DEN	250	59.6	3.1	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-14.5
719	17560724.37	4887643.89	31.98	0	DEN	500	67.0	3.1	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-5.8
719	17560724.37	4887643.89	31.98	0	DEN	1000	69.2	3.1	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-4.9
719	17560724.37	4887643.89	31.98	0	DEN	2000	67.4	3.1	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-12.9
719	17560724.37	4887643.89	31.98	0	DEN	4000	59.2	3.1	0.0	0.0	0.0	71.3	33.9	-2.7	0.0	0.0	4.8	0.0	0.0	-45.0
719	17560724.37	4887643.89	31.98	0	DEN	8000	47.1	3.1	0.0	0.0	0.0	71.3	121.0	-2.7	0.0	0.0	4.8	0.0	0.0	-144.2
725	17560722.42	4887643.54	31.98	0	DEN	32	34.8	2.9	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-33.0
725	17560722.42	4887643.54	31.98	0	DEN	63	50.0	2.9	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-17.9
725	17560722.42	4887643.54	31.98	0	DEN	125	54.1	2.9	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-19.5
725	17560722.42	4887643.54	31.98	0	DEN	250	59.6	2.9	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-14.7
725	17560722.42	4887643.54	31.98	0	DEN	500	67.0	2.9	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-6.0
725	17560722.42	4887643.54	31.98	0	DEN	1000	69.2	2.9	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-5.1
725	17560722.42	4887643.54	31.98	0	DEN	2000	67.4	2.9	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-13.1
725	17560722.42	4887643.54	31.98	0	DEN	4000	59.2	2.9	0.0	0.0	0.0	71.3	33.9	-2.7	0.0	0.0	4.8	0.0	0.0	-45.2
725	17560722.42	4887643.54	31.98	0	DEN	8000	47.1	2.9	0.0	0.0	0.0	71.3	121.1	-2.7	0.0	0.0	4.8	0.0	0.0	-144.4
727	17560887.02	4887701.02	30.18	0	DEN	32	34.8	2.5	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-33.3
727	17560887.02	4887701.02	30.18	0	DEN	63	50.0	2.5	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-18.2
727	17560887.02	4887701.02	30.18	0	DEN	125	54.1	2.5	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-19.7
727	17560887.02	4887701.02	30.18	0	DEN	250	59.6	2.5	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-14.9
727	17560887.02	4887701.02	30.18	0	DEN	500	67.0	2.5	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-6.2
727	17560887.02	4887701.02	30.18	0	DEN	1000	69.2	2.5	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-5.3
727	17560887.02	4887701.02	30.18	0	DEN	2000	67.4	2.5	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-13.2
727	17560887.02	4887701.02	30.18	0	DEN	4000	59.2	2.5	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	4.8	0.0	0.0	-45.2
727	17560887.02	4887701.02	30.18	0	DEN	8000	47.1	2.5	0.0	0.0	0.0	71.2	119.9	-2.7	0.0	0.0	4.8	0.0	0.0	-143.6
736	17560674.42	4887838.93	29.66	0	DEN	32	34.8	4.0	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-33.3
736	17560674.42	4887838.93	29.66	0	DEN	63	50.0	4.0	0.0	0.0	0.0	72.8	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-18.2
736	17560674.42	4887838.93	29.66	0	DEN	125	54.1	4.0	0.0	0.0	0.0	72.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-19.9
736	17560674.42	4887838.93	29.66	0	DEN	250	59.6	4.0	0.0	0.0	0.0	72.8	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-15.2
736	17560674.42	4887838.93	29.66	0	DEN	500	67.0	4.0	0.0	0.0	0.0	72.8	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	-6.7
736	17560674.42	4887838.93	29.66	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	-6.1
736	17560674.42	4887838.93	29.66	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	72.8	11.9	-2.7	0.0	0.0	4.8	0.0	0.0	-15.3
736	17560674.42	4887838.93	29.66	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	72.8	40.4	-2.7	0.0	0.0	4.8	0.0	0.0	-52.0
736	17560674.42	4887838.93	29.66	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	72.8	144.1	-2.7	0.0	0.0	4.8	0.0	0.0	-167.8
738	17560669.15	4887814.47	29.63	0	DEN	32	34.8	3.0	0.0	0.0	0.0	72.7	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-34.1
738	17560669.15	4887814.47	29.63	0	DEN	63	50.0	3.0	0.0	0.0	0.0	72.7	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-19.1
738	17560669.15	4887814.47	29.63	0	DEN	125	54.1	3.0	0.0	0.0	0.0	72.7	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-20.8
738	17560669.15	4887814.47	29.63	0	DEN	250	59.6	3.0	0.0	0.0	0.0	72.7	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-16.1
738	17560669.15	4887814.47	29.63	0	DEN	500	67.0	3.0	0.0	0.0	0.0	72.7	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-7.5
738	17560669.15	4887814.47	29.63	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	72.7	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	-6.9
738	17560669.15	4887814.47	29.63	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	72.7	11.7	-2.7	0.0	0.0	4.8	0.0	0.0	-16.0
738	17560669.15	4887814.47	29.63	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	72.7	39.7	-2.7	0.0	0.0	4.8	0.0	0.0	-52.2
738	17560669.15	4887814.47	29.63	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	72.7	141.7	-2.7	0.0	0.0	4.8	0.0	0.0	-166.3
744	17560720.20	4887643.13	31.99	0	DEN	32	34.8	1.2	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-34.7
744	17560720.20	4887643.13	31.99	0	DEN	63	50.0	1.2	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-19.6
744	17560720.20	4887643.13	31.99	0	DEN	125	54.1	1.2	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-21.2
744	17560720.20	4887643.13	31.99	0	DEN	250	59.6	1.2	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-16.4
744	17560720.20	4887643.13	31.99	0	DEN	500	67.0	1.2	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-7.7
744	17560720.20	4887643.13	31.99	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-6.8
744	17560720.20	4887643.13	31.99	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-14.8
744	17560720.20	4887643.13	31.99	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	71.3	34.0	-2.7	0.0	0.0	4.8	0.0	0.0	-47.0
744	17560720.20	4887643.13	31.99	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	71.3	121.2	-2.7	0.0	0.0	4.8	0.0	0.0	-146.2
751	17560661.57	4887779.35	29.91	0	DEN	32	34.8	2.1	0.0	0.0	0.0	72.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-34.8
751	17560661.57	4887779.35	29.91	0	DEN	63	50.0	2.1	0.0	0.0	0.0	72.5	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-19.7
751	17560661.57	4887779.35	29.91	0	DEN	125	54.1	2.1	0.0	0.0	0.0	72.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-21.4
751	17560661.57	4887779.35	29.91	0	DEN	250	59.6	2.1	0.0	0.0	0.0	72.5	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-16.7
751	17560661.57	4887779.35	29.91	0	DEN	500	67.0	2.1	0.0	0.0	0.0	72.5	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-8.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
751	17560661.57	4887779.35	29.91	0	DEN	1000	69.2	2.1	0.0	0.0	0.0	72.5	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-7.5
751	17560661.57	4887779.35	29.91	0	DEN	2000	67.4	2.1	0.0	0.0	0.0	72.5	11.4	-2.7	0.0	0.0	4.8	0.0	0.0	-16.4
751	17560661.57	4887779.35	29.91	0	DEN	4000	59.2	2.1	0.0	0.0	0.0	72.5	38.8	-2.7	0.0	0.0	4.8	0.0	0.0	-51.9
751	17560661.57	4887779.35	29.91	0	DEN	8000	47.1	2.1	0.0	0.0	0.0	72.5	138.5	-2.7	0.0	0.0	4.8	0.0	0.0	-163.7
753	17560948.53	4887700.32	34.38	0	DEN	32	34.8	0.5	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-30.4
753	17560948.53	4887700.32	34.38	0	DEN	63	50.0	0.5	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	0.0	0.0	0.0	-15.2
753	17560948.53	4887700.32	34.38	0	DEN	125	54.1	0.5	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	0.0	0.0	0.0	-18.3
753	17560948.53	4887700.32	34.38	0	DEN	250	59.6	0.5	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	0.0	0.0	0.0	-12.5
753	17560948.53	4887700.32	34.38	0	DEN	500	67.0	0.5	0.0	0.0	0.0	71.1	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	-3.3
753	17560948.53	4887700.32	34.38	0	DEN	1000	69.2	0.5	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	0.0	0.0	0.0	-2.3
753	17560948.53	4887700.32	34.38	0	DEN	2000	67.4	0.5	0.0	0.0	0.0	71.1	9.7	-2.7	0.0	0.0	0.0	0.0	0.0	-10.2
753	17560948.53	4887700.32	34.38	0	DEN	4000	59.2	0.5	0.0	0.0	0.0	71.1	33.0	-2.7	0.0	0.0	0.0	0.0	0.0	-41.7
753	17560948.53	4887700.32	34.38	0	DEN	8000	47.1	0.5	0.0	0.0	0.0	71.1	117.9	-2.7	0.0	0.0	0.0	0.0	0.0	-138.6
755	17560704.36	4887939.27	29.54	0	DEN	32	34.8	2.7	0.0	0.0	0.0	73.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-35.1
755	17560704.36	4887939.27	29.54	0	DEN	63	50.0	2.7	0.0	0.0	0.0	73.4	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-20.0
755	17560704.36	4887939.27	29.54	0	DEN	125	54.1	2.7	0.0	0.0	0.0	73.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-21.8
755	17560704.36	4887939.27	29.54	0	DEN	250	59.6	2.7	0.0	0.0	0.0	73.4	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-17.2
755	17560704.36	4887939.27	29.54	0	DEN	500	67.0	2.7	0.0	0.0	0.0	73.4	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	-8.6
755	17560704.36	4887939.27	29.54	0	DEN	1000	69.2	2.7	0.0	0.0	0.0	73.4	4.8	-2.7	0.0	0.0	4.8	0.0	0.0	-8.2
755	17560704.36	4887939.27	29.54	0	DEN	2000	67.4	2.7	0.0	0.0	0.0	73.4	12.7	-2.8	0.0	0.0	4.8	0.0	0.0	-17.9
755	17560704.36	4887939.27	29.54	0	DEN	4000	59.2	2.7	0.0	0.0	0.0	73.4	43.0	-2.8	0.0	0.0	4.8	0.0	0.0	-56.4
755	17560704.36	4887939.27	29.54	0	DEN	8000	47.1	2.7	0.0	0.0	0.0	73.4	153.4	-2.8	0.0	0.0	4.8	0.0	0.0	-178.9
757	17560780.96	4888232.54	28.70	0	DEN	32	34.8	4.0	0.0	0.0	0.0	74.9	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-35.2
757	17560780.96	4888232.54	28.70	0	DEN	63	50.0	4.0	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-20.2
757	17560780.96	4888232.54	28.70	0	DEN	125	54.1	4.0	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-22.1
757	17560780.96	4888232.54	28.70	0	DEN	250	59.6	4.0	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-17.6
757	17560780.96	4888232.54	28.70	0	DEN	500	67.0	4.0	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	-9.3
757	17560780.96	4888232.54	28.70	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	74.9	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	-9.3
757	17560780.96	4888232.54	28.70	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	74.9	15.1	-2.8	0.0	0.0	4.8	0.0	0.0	-20.5
757	17560780.96	4888232.54	28.70	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	74.9	51.3	-2.8	0.0	0.0	4.8	0.0	0.0	-64.9
757	17560780.96	4888232.54	28.70	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	74.9	183.0	-2.8	0.0	0.0	4.8	0.0	0.0	-208.7
764	17560938.23	4887700.45	32.68	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-35.9
764	17560938.23	4887700.45	32.68	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-20.8
764	17560938.23	4887700.45	32.68	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-22.4
764	17560938.23	4887700.45	32.68	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-17.5
764	17560938.23	4887700.45	32.68	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	71.1	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	-8.8
764	17560938.23	4887700.45	32.68	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-7.9
764	17560938.23	4887700.45	32.68	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	71.1	9.8	-2.7	0.0	0.0	4.8	0.0	0.0	-15.8
764	17560938.23	4887700.45	32.68	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	71.1	33.1	-2.7	0.0	0.0	4.8	0.0	0.0	-47.3
764	17560938.23	4887700.45	32.68	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	71.1	118.2	-2.7	0.0	0.0	4.8	0.0	0.0	-144.5
766	17560771.12	4887652.39	31.89	0	DEN	32	34.8	-0.5	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-36.3
766	17560771.12	4887652.39	31.89	0	DEN	63	50.0	-0.5	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-21.2
766	17560771.12	4887652.39	31.89	0	DEN	125	54.1	-0.5	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-22.8
766	17560771.12	4887652.39	31.89	0	DEN	250	59.6	-0.5	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-17.9
766	17560771.12	4887652.39	31.89	0	DEN	500	67.0	-0.5	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-9.2
766	17560771.12	4887652.39	31.89	0	DEN	1000	69.2	-0.5	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-8.3
766	17560771.12	4887652.39	31.89	0	DEN	2000	67.4	-0.5	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-16.2
766	17560771.12	4887652.39	31.89	0	DEN	4000	59.2	-0.5	0.0	0.0	0.0	71.2	33.5	-2.7	0.0	0.0	4.8	0.0	0.0	-48.1
766	17560771.12	4887652.39	31.89	0	DEN	8000	47.1	-0.5	0.0	0.0	0.0	71.2	119.5	-2.7	0.0	0.0	4.8	0.0	0.0	-146.2
768	17560662.84	4887785.25	29.78	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	72.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-37.3
768	17560662.84	4887785.25	29.78	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	72.5	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-22.2
768	17560662.84	4887785.25	29.78	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	72.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-24.0
768	17560662.84	4887785.25	29.78	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	72.5	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-19.2
768	17560662.84	4887785.25	29.78	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	72.5	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-10.6
768	17560662.84	4887785.25	29.78	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	72.5	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-10.0
768	17560662.84	4887785.25	29.78	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	72.5	11.5	-2.7	0.0	0.0	4.8	0.0	0.0	-18.9
768	17560662.84	4887785.25	29.78	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	72.5	39.0	-2.7	0.0	0.0	4.8	0.0	0.0	-54.6
768	17560662.84	4887785.25	29.78	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	72.5	139.0	-2.7	0.0	0.0	4.8	0.0	0.0	-166.7
770	17560721.16	4887643.31	31.98	0	DEN	32	34.8	-1.9	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-37.8
770	17560721.16	4887643.31	31.98	0	DEN	63	50.0	-1.9	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-22.7
770	17560721.16	4887643.31	31.98	0	DEN	125	54.1	-1.9	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-24.3
770	17560721.16	4887643.31	31.98	0	DEN	250	59.6	-1.9	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-19.5
770	17560721.16	4887643.31	31.98	0	DEN	500	67.0	-1.9	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-10.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
770	17560721.16	4887643.31	31.98	0	DEN	1000	69.2	-1.9	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-9.9
770	17560721.16	4887643.31	31.98	0	DEN	2000	67.4	-1.9	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-17.9
770	17560721.16	4887643.31	31.98	0	DEN	4000	59.2	-1.9	0.0	0.0	0.0	71.3	34.0	-2.7	0.0	0.0	4.8	0.0	0.0	-50.0
770	17560721.16	4887643.31	31.98	0	DEN	8000	47.1	-1.9	0.0	0.0	0.0	71.3	121.1	-2.7	0.0	0.0	4.8	0.0	0.0	-149.3
772	17560887.75	4888250.62	28.12	0	DEN	32	34.8	1.6	0.0	0.0	0.0	74.9	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-37.7
772	17560887.75	4888250.62	28.12	0	DEN	63	50.0	1.6	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-22.6
772	17560887.75	4888250.62	28.12	0	DEN	125	54.1	1.6	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-24.6
772	17560887.75	4888250.62	28.12	0	DEN	250	59.6	1.6	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-20.0
772	17560887.75	4888250.62	28.12	0	DEN	500	67.0	1.6	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	-11.7
772	17560887.75	4888250.62	28.12	0	DEN	1000	69.2	1.6	0.0	0.0	0.0	74.9	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	-11.7
772	17560887.75	4888250.62	28.12	0	DEN	2000	67.4	1.6	0.0	0.0	0.0	74.9	15.1	-2.8	0.0	0.0	4.8	0.0	0.0	-22.9
772	17560887.75	4888250.62	28.12	0	DEN	4000	59.2	1.6	0.0	0.0	0.0	74.9	51.1	-2.8	0.0	0.0	4.8	0.0	0.0	-67.1
772	17560887.75	4888250.62	28.12	0	DEN	8000	47.1	1.6	0.0	0.0	0.0	74.9	182.2	-2.8	0.0	0.0	4.8	0.0	0.0	-210.3
774	17560645.69	4888065.85	29.67	0	DEN	32	34.8	0.4	0.0	0.0	0.0	74.2	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-38.3
774	17560645.69	4888065.85	29.67	0	DEN	63	50.0	0.4	0.0	0.0	0.0	74.2	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-23.2
774	17560645.69	4888065.85	29.67	0	DEN	125	54.1	0.4	0.0	0.0	0.0	74.2	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-25.1
774	17560645.69	4888065.85	29.67	0	DEN	250	59.6	0.4	0.0	0.0	0.0	74.2	1.5	0.5	0.0	0.0	4.3	0.0	0.0	-20.5
774	17560645.69	4888065.85	29.67	0	DEN	500	67.0	0.4	0.0	0.0	0.0	74.2	2.8	-2.3	0.0	0.0	4.8	0.0	0.0	-12.1
774	17560645.69	4888065.85	29.67	0	DEN	1000	69.2	0.4	0.0	0.0	0.0	74.2	5.3	-2.8	0.0	0.0	4.8	0.0	0.0	-11.9
774	17560645.69	4888065.85	29.67	0	DEN	2000	67.4	0.4	0.0	0.0	0.0	74.2	14.0	-2.8	0.0	0.0	4.8	0.0	0.0	-22.4
774	17560645.69	4888065.85	29.67	0	DEN	4000	59.2	0.4	0.0	0.0	0.0	74.2	47.6	-2.8	0.0	0.0	4.8	0.0	0.0	-64.2
774	17560645.69	4888065.85	29.67	0	DEN	8000	47.1	0.4	0.0	0.0	0.0	74.2	169.7	-2.8	0.0	0.0	4.8	0.0	0.0	-198.4
776	17560614.67	4888132.78	30.17	0	DEN	32	34.8	-0.1	0.0	0.0	0.0	74.7	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-39.2
776	17560614.67	4888132.78	30.17	0	DEN	63	50.0	-0.1	0.0	0.0	0.0	74.7	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-24.1
776	17560614.67	4888132.78	30.17	0	DEN	125	54.1	-0.1	0.0	0.0	0.0	74.7	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-26.1
776	17560614.67	4888132.78	30.17	0	DEN	250	59.6	-0.1	0.0	0.0	0.0	74.7	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-21.5
776	17560614.67	4888132.78	30.17	0	DEN	500	67.0	-0.1	0.0	0.0	0.0	74.7	2.9	-2.3	0.0	0.0	4.8	0.0	0.0	-13.2
776	17560614.67	4888132.78	30.17	0	DEN	1000	69.2	-0.1	0.0	0.0	0.0	74.7	5.6	-2.8	0.0	0.0	4.8	0.0	0.0	-13.1
776	17560614.67	4888132.78	30.17	0	DEN	2000	67.4	-0.1	0.0	0.0	0.0	74.7	14.7	-2.8	0.0	0.0	4.8	0.0	0.0	-24.1
776	17560614.67	4888132.78	30.17	0	DEN	4000	59.2	-0.1	0.0	0.0	0.0	74.7	50.0	-2.8	0.0	0.0	4.8	0.0	0.0	-67.5
776	17560614.67	4888132.78	30.17	0	DEN	8000	47.1	-0.1	0.0	0.0	0.0	74.7	178.3	-2.8	0.0	0.0	4.8	0.0	0.0	-207.9
778	17560615.07	4888131.91	30.17	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	74.7	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-39.3
778	17560615.07	4888131.91	30.17	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	74.7	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-24.3
778	17560615.07	4888131.91	30.17	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	74.7	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-26.2
778	17560615.07	4888131.91	30.17	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	74.7	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-21.7
778	17560615.07	4888131.91	30.17	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	74.7	2.9	-2.3	0.0	0.0	4.8	0.0	0.0	-13.3
778	17560615.07	4888131.91	30.17	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	74.7	5.6	-2.8	0.0	0.0	4.8	0.0	0.0	-13.3
778	17560615.07	4888131.91	30.17	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	74.7	14.7	-2.8	0.0	0.0	4.8	0.0	0.0	-24.2
778	17560615.07	4888131.91	30.17	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	74.7	50.0	-2.8	0.0	0.0	4.8	0.0	0.0	-67.6
778	17560615.07	4888131.91	30.17	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	74.7	178.2	-2.8	0.0	0.0	4.8	0.0	0.0	-208.0
780	17560674.75	4887840.43	29.69	0	DEN	32	34.8	-2.6	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-39.9
780	17560674.75	4887840.43	29.69	0	DEN	63	50.0	-2.6	0.0	0.0	0.0	72.8	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-24.8
780	17560674.75	4887840.43	29.69	0	DEN	125	54.1	-2.6	0.0	0.0	0.0	72.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-26.5
780	17560674.75	4887840.43	29.69	0	DEN	250	59.6	-2.6	0.0	0.0	0.0	72.8	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-21.8
780	17560674.75	4887840.43	29.69	0	DEN	500	67.0	-2.6	0.0	0.0	0.0	72.8	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	-13.3
780	17560674.75	4887840.43	29.69	0	DEN	1000	69.2	-2.6	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	-12.7
780	17560674.75	4887840.43	29.69	0	DEN	2000	67.4	-2.6	0.0	0.0	0.0	72.8	11.9	-2.7	0.0	0.0	4.8	0.0	0.0	-21.9
780	17560674.75	4887840.43	29.69	0	DEN	4000	59.2	-2.6	0.0	0.0	0.0	72.8	40.4	-2.7	0.0	0.0	4.8	0.0	0.0	-58.6
780	17560674.75	4887840.43	29.69	0	DEN	8000	47.1	-2.6	0.0	0.0	0.0	72.8	144.2	-2.7	0.0	0.0	4.8	0.0	0.0	-174.5
782	17560661.79	4887780.37	29.89	0	DEN	32	34.8	-3.6	0.0	0.0	0.0	72.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-40.5
782	17560661.79	4887780.37	29.89	0	DEN	63	50.0	-3.6	0.0	0.0	0.0	72.5	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-25.4
782	17560661.79	4887780.37	29.89	0	DEN	125	54.1	-3.6	0.0	0.0	0.0	72.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-27.1
782	17560661.79	4887780.37	29.89	0	DEN	250	59.6	-3.6	0.0	0.0	0.0	72.5	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-22.4
782	17560661.79	4887780.37	29.89	0	DEN	500	67.0	-3.6	0.0	0.0	0.0	72.5	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-13.8
782	17560661.79	4887780.37	29.89	0	DEN	1000	69.2	-3.6	0.0	0.0	0.0	72.5	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-13.2
782	17560661.79	4887780.37	29.89	0	DEN	2000	67.4	-3.6	0.0	0.0	0.0	72.5	11.5	-2.7	0.0	0.0	4.8	0.0	0.0	-22.1
782	17560661.79	4887780.37	29.89	0	DEN	4000	59.2	-3.6	0.0	0.0	0.0	72.5	38.8	-2.7	0.0	0.0	4.8	0.0	0.0	-57.7
782	17560661.79	4887780.37	29.89	0	DEN	8000	47.1	-3.6	0.0	0.0	0.0	72.5	138.5	-2.7	0.0	0.0	4.8	0.0	0.0	-169.5
784	17560779.47	4888232.29	28.71	0	DEN	32	34.8	-3.2	0.0	0.0	0.0	74.9	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	-42.5
784	17560779.47	4888232.29	28.71	0	DEN	63	50.0	-3.2	0.0	0.0	0.0	74.9	0.2	-5.6	0.0	0.0	4.8	0.0	0.0	-27.4
784	17560779.47	4888232.29	28.71	0	DEN	125	54.1	-3.2	0.0	0.0	0.0	74.9	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-29.4
784	17560779.47	4888232.29	28.71	0	DEN	250	59.6	-3.2	0.0	0.0	0.0	74.9	1.6	0.5	0.0	0.0	4.3	0.0	0.0	-24.9
784	17560779.47	4888232.29	28.71	0	DEN	500	67.0	-3.2	0.0	0.0	0.0	74.9	3.0	-2.3	0.0	0.0	4.8	0.0	0.0	-16.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
784	17560779.47	4888232.29	28.71	0	DEN	1000	69.2	-3.2	0.0	0.0	0.0	74.9	5.7	-2.8	0.0	0.0	4.8	0.0	0.0	-16.6
784	17560779.47	4888232.29	28.71	0	DEN	2000	67.4	-3.2	0.0	0.0	0.0	74.9	15.1	-2.8	0.0	0.0	4.8	0.0	0.0	-27.8
784	17560779.47	4888232.29	28.71	0	DEN	4000	59.2	-3.2	0.0	0.0	0.0	74.9	51.3	-2.8	0.0	0.0	4.8	0.0	0.0	-72.2
784	17560779.47	4888232.29	28.71	0	DEN	8000	47.1	-3.2	0.0	0.0	0.0	74.9	183.1	-2.8	0.0	0.0	4.8	0.0	0.0	-216.0

Receiver
Name: POR6
ID: POR6
X: 17560390.45
Y: 4886788.06
Z: 42.49

Point Source, ISO 9613, Name: "Crushing & Screening Processing Plant", ID: "crush_screen*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	17560979.60	4887980.04	26.00	0	D	32	73.6	0.0	0.0	0.0	0.0	73.5	0.0	-5.3	0.0	0.0	4.9	0.0	0.0	0.5
5	17560979.60	4887980.04	26.00	0	D	63	94.8	0.0	0.0	0.0	0.0	73.5	0.2	-5.3	0.0	0.0	5.1	0.0	0.0	21.4
5	17560979.60	4887980.04	26.00	0	D	125	101.9	0.0	0.0	0.0	0.0	73.5	0.5	0.3	0.0	0.0	5.1	0.0	0.0	22.5
5	17560979.60	4887980.04	26.00	0	D	250	106.4	0.0	0.0	0.0	0.0	73.5	1.4	-0.7	0.0	0.0	5.9	0.0	0.0	26.4
5	17560979.60	4887980.04	26.00	0	D	500	115.8	0.0	0.0	0.0	0.0	73.5	2.6	-2.5	0.0	0.0	6.8	0.0	0.0	35.5
5	17560979.60	4887980.04	26.00	0	D	1000	118.0	0.0	0.0	0.0	0.0	73.5	4.9	-2.6	0.0	0.0	8.1	0.0	0.0	34.2
5	17560979.60	4887980.04	26.00	0	D	2000	120.2	0.0	0.0	0.0	0.0	73.5	12.9	-2.6	0.0	0.0	10.0	0.0	0.0	26.5
5	17560979.60	4887980.04	26.00	0	D	4000	114.0	0.0	0.0	0.0	0.0	73.5	43.6	-2.6	0.0	0.0	12.3	0.0	0.0	-12.7
5	17560979.60	4887980.04	26.00	0	D	8000	100.9	0.0	0.0	0.0	0.0	73.5	155.4	-2.6	0.0	0.0	14.9	0.0	0.0	-140.3
5	17560979.60	4887980.04	26.00	0	N	32	73.6	0.0	-188.0	0.0	0.0	73.5	0.0	-5.3	0.0	0.0	4.9	0.0	0.0	-187.5
5	17560979.60	4887980.04	26.00	0	N	63	94.8	0.0	-188.0	0.0	0.0	73.5	0.2	-5.3	0.0	0.0	5.1	0.0	0.0	-166.6
5	17560979.60	4887980.04	26.00	0	N	125	101.9	0.0	-188.0	0.0	0.0	73.5	0.5	0.3	0.0	0.0	5.1	0.0	0.0	-165.5
5	17560979.60	4887980.04	26.00	0	N	250	106.4	0.0	-188.0	0.0	0.0	73.5	1.4	-0.7	0.0	0.0	5.9	0.0	0.0	-161.6
5	17560979.60	4887980.04	26.00	0	N	500	115.8	0.0	-188.0	0.0	0.0	73.5	2.6	-2.5	0.0	0.0	6.8	0.0	0.0	-152.5
5	17560979.60	4887980.04	26.00	0	N	1000	118.0	0.0	-188.0	0.0	0.0	73.5	4.9	-2.6	0.0	0.0	8.1	0.0	0.0	-153.8
5	17560979.60	4887980.04	26.00	0	N	2000	120.2	0.0	-188.0	0.0	0.0	73.5	12.9	-2.6	0.0	0.0	10.0	0.0	0.0	-161.5
5	17560979.60	4887980.04	26.00	0	N	4000	114.0	0.0	-188.0	0.0	0.0	73.5	43.6	-2.6	0.0	0.0	12.3	0.0	0.0	-200.7
5	17560979.60	4887980.04	26.00	0	N	8000	100.9	0.0	-188.0	0.0	0.0	73.5	155.4	-2.6	0.0	0.0	14.9	0.0	0.0	-328.3
5	17560979.60	4887980.04	26.00	0	E	32	73.6	0.0	0.0	0.0	0.0	73.5	0.0	-5.3	0.0	0.0	4.9	0.0	0.0	0.5
5	17560979.60	4887980.04	26.00	0	E	63	94.8	0.0	0.0	0.0	0.0	73.5	0.2	-5.3	0.0	0.0	5.1	0.0	0.0	21.4
5	17560979.60	4887980.04	26.00	0	E	125	101.9	0.0	0.0	0.0	0.0	73.5	0.5	0.3	0.0	0.0	5.1	0.0	0.0	22.5
5	17560979.60	4887980.04	26.00	0	E	250	106.4	0.0	0.0	0.0	0.0	73.5	1.4	-0.7	0.0	0.0	5.9	0.0	0.0	26.4
5	17560979.60	4887980.04	26.00	0	E	500	115.8	0.0	0.0	0.0	0.0	73.5	2.6	-2.5	0.0	0.0	6.8	0.0	0.0	35.5
5	17560979.60	4887980.04	26.00	0	E	1000	118.0	0.0	0.0	0.0	0.0	73.5	4.9	-2.6	0.0	0.0	8.1	0.0	0.0	34.2
5	17560979.60	4887980.04	26.00	0	E	2000	120.2	0.0	0.0	0.0	0.0	73.5	12.9	-2.6	0.0	0.0	10.0	0.0	0.0	26.5
5	17560979.60	4887980.04	26.00	0	E	4000	114.0	0.0	0.0	0.0	0.0	73.5	43.6	-2.6	0.0	0.0	12.3	0.0	0.0	-12.7
5	17560979.60	4887980.04	26.00	0	E	8000	100.9	0.0	0.0	0.0	0.0	73.5	155.4	-2.6	0.0	0.0	14.9	0.0	0.0	-140.3

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	17560965.61	4887994.30	25.40	0	D	32	69.4	0.0	0.0	0.0	0.0	73.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-3.6
7	17560965.61	4887994.30	25.40	0	D	63	90.6	0.0	0.0	0.0	0.0	73.5	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	17.5
7	17560965.61	4887994.30	25.40	0	D	125	97.7	0.0	0.0	0.0	0.0	73.5	0.5	0.4	0.0	0.0	4.4	0.0	0.0	18.9
7	17560965.61	4887994.30	25.40	0	D	250	102.2	0.0	0.0	0.0	0.0	73.5	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	22.6
7	17560965.61	4887994.30	25.40	0	D	500	111.6	0.0	0.0	0.0	0.0	73.5	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	32.9
7	17560965.61	4887994.30	25.40	0	D	1000	113.8	0.0	0.0	0.0	0.0	73.5	4.9	-2.7	0.0	0.0	4.8	0.0	0.0	33.3
7	17560965.61	4887994.30	25.40	0	D	2000	116.0	0.0	0.0	0.0	0.0	73.5	12.9	-2.7	0.0	0.0	4.8	0.0	0.0	27.4
7	17560965.61	4887994.30	25.40	0	D	4000	109.8	0.0	0.0	0.0	0.0	73.5	43.8	-2.7	0.0	0.0	4.8	0.0	0.0	-9.7
7	17560965.61	4887994.30	25.40	0	D	8000	96.7	0.0	0.0	0.0	0.0	73.5	156.2	-2.7	0.0	0.0	4.9	0.0	0.0	-135.3
7	17560965.61	4887994.30	25.40	0	N	32	69.4	0.0	-188.0	0.0	0.0	73.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-191.6
7	17560965.61	4887994.30	25.40	0	N	63	90.6	0.0	-188.0	0.0	0.0	73.5	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-170.5
7	17560965.61	4887994.30	25.40	0	N	125	97.7	0.0	-188.0	0.0	0.0	73.5	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-169.1
7	17560965.61	4887994.30	25.40	0	N	250	102.2	0.0	-188.0	0.0	0.0	73.5	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-165.4
7	17560965.61	4887994.30	25.40	0	N	500	111.6	0.0	-188.0	0.0	0.0	73.5	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	-155.1
7	17560965.61	4887994.30	25.40	0	N	1000	113.8	0.0	-188.0	0.0	0.0	73.5	4.9	-2.7	0.0	0.0	4.8	0.0	0.0	-154.7
7	17560965.61	4887994.30	25.40	0	N	2000	116.0	0.0	-188.0	0.0	0.0	73.5	12.9	-2.7	0.0	0.0	4.8	0.0	0.0	-160.6
7	17560965.61	4887994.30	25.40	0	N	4000	109.8	0.0	-188.0	0.0	0.0	73.5	43.8	-2.7	0.0	0.0	4.8	0.0	0.0	-197.7
7	17560965.61	4887994.30	25.40	0	N	8000	96.7	0.0	-188.0	0.0	0.0	73.5	156.2	-2.7	0.0	0.0	4.9	0.0	0.0	-323.3
7	17560965.61	4887994.30	25.40	0	E	32	69.4	0.0	0.0	0.0	0.0	73.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-3.6
7	17560965.61	4887994.30	25.40	0	E	63	90.6	0.0	0.0	0.0	0.0	73.5	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	17.5
7	17560965.61	4887994.30	25.40	0	E	125	97.7	0.0	0.0	0.0	0.0	73.5	0.5	0.4	0.0	0.0	4.4	0.0	0.0	18.9

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	17560965.61	4887994.30	25.40	0	E	250	102.2	0.0	0.0	0.0	0.0	73.5	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	22.6
7	17560965.61	4887994.30	25.40	0	E	500	111.6	0.0	0.0	0.0	0.0	73.5	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	32.9
7	17560965.61	4887994.30	25.40	0	E	1000	113.8	0.0	0.0	0.0	0.0	73.5	4.9	-2.7	0.0	0.0	4.8	0.0	0.0	33.3
7	17560965.61	4887994.30	25.40	0	E	2000	116.0	0.0	0.0	0.0	0.0	73.5	12.9	-2.7	0.0	0.0	4.8	0.0	0.0	27.4
7	17560965.61	4887994.30	25.40	0	E	4000	109.8	0.0	0.0	0.0	0.0	73.5	43.8	-2.7	0.0	0.0	4.8	0.0	0.0	-9.7
7	17560965.61	4887994.30	25.40	0	E	8000	96.7	0.0	0.0	0.0	0.0	73.5	156.2	-2.7	0.0	0.0	4.9	0.0	0.0	-135.3

Line Source, ISO 9613, Name: "Haul Truck", ID: "Haul_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
42	17560969.09	4888084.62	27.34	0	D	500	89.0	19.2	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	28.8
42	17560969.09	4888084.62	27.34	0	N	500	-24.0	19.2	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-84.2
42	17560969.09	4888084.62	27.34	0	E	500	89.0	19.2	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	28.8
49	17560974.69	4888036.99	26.12	0	D	500	89.0	11.2	0.0	0.0	0.0	73.8	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	21.2
49	17560974.69	4888036.99	26.12	0	N	500	-24.0	11.2	0.0	0.0	0.0	73.8	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-91.8
49	17560974.69	4888036.99	26.12	0	E	500	89.0	11.2	0.0	0.0	0.0	73.8	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	21.2
56	17560976.71	4888019.81	25.67	0	D	500	89.0	13.3	0.0	0.0	0.0	73.7	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	23.4
56	17560976.71	4888019.81	25.67	0	N	500	-24.0	13.3	0.0	0.0	0.0	73.7	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	-89.6
56	17560976.71	4888019.81	25.67	0	E	500	89.0	13.3	0.0	0.0	0.0	73.7	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	23.4

Point Source, ISO 9613, Name: "Loader", ID: "loader*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
108	17560953.26	4887983.88	25.40	0	D	500	108.0	0.0	0.0	0.0	0.0	73.4	2.5	-2.2	0.0	0.0	5.0	0.0	0.0	29.2
108	17560953.26	4887983.88	25.40	0	N	500	108.0	0.0	-188.0	0.0	0.0	73.4	2.5	-2.2	0.0	0.0	5.0	0.0	0.0	-158.8
108	17560953.26	4887983.88	25.40	0	E	500	108.0	0.0	0.0	0.0	0.0	73.4	2.5	-2.2	0.0	0.0	5.0	0.0	0.0	29.2

Point Source, ISO 9613, Name: "Excavator", ID: "excavator*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
230	17560963.25	4888152.59	29.00	0	D	32	54.2	0.0	0.0	0.0	0.0	74.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-19.7
230	17560963.25	4888152.59	29.00	0	D	63	75.4	0.0	0.0	0.0	0.0	74.4	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	1.4
230	17560963.25	4888152.59	29.00	0	D	125	82.5	0.0	0.0	0.0	0.0	74.4	0.6	0.2	0.0	0.0	4.5	0.0	0.0	2.7
230	17560963.25	4888152.59	29.00	0	D	250	87.0	0.0	0.0	0.0	0.0	74.4	1.5	-0.7	0.0	0.0	4.8	0.0	0.0	7.0
230	17560963.25	4888152.59	29.00	0	D	500	96.4	0.0	0.0	0.0	0.0	74.4	2.9	-2.6	0.0	0.0	4.8	0.0	0.0	16.9
230	17560963.25	4888152.59	29.00	0	D	1000	98.6	0.0	0.0	0.0	0.0	74.4	5.4	-2.7	0.0	0.0	4.8	0.0	0.0	16.7
230	17560963.25	4888152.59	29.00	0	D	2000	100.8	0.0	0.0	0.0	0.0	74.4	14.3	-2.7	0.0	0.0	4.8	0.0	0.0	10.0
230	17560963.25	4888152.59	29.00	0	D	4000	94.6	0.0	0.0	0.0	0.0	74.4	48.5	-2.7	0.0	0.0	4.8	0.0	0.0	-30.4
230	17560963.25	4888152.59	29.00	0	D	8000	81.5	0.0	0.0	0.0	0.0	74.4	173.0	-2.7	0.0	0.0	4.8	0.0	0.0	-168.0
230	17560963.25	4888152.59	29.00	0	N	32	54.2	0.0	-188.0	0.0	0.0	74.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-207.7
230	17560963.25	4888152.59	29.00	0	N	63	75.4	0.0	-188.0	0.0	0.0	74.4	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-186.6
230	17560963.25	4888152.59	29.00	0	N	125	82.5	0.0	-188.0	0.0	0.0	74.4	0.6	0.2	0.0	0.0	4.5	0.0	0.0	-185.3
230	17560963.25	4888152.59	29.00	0	N	250	87.0	0.0	-188.0	0.0	0.0	74.4	1.5	-0.7	0.0	0.0	4.8	0.0	0.0	-181.0
230	17560963.25	4888152.59	29.00	0	N	500	96.4	0.0	-188.0	0.0	0.0	74.4	2.9	-2.6	0.0	0.0	4.8	0.0	0.0	-171.1
230	17560963.25	4888152.59	29.00	0	N	1000	98.6	0.0	-188.0	0.0	0.0	74.4	5.4	-2.7	0.0	0.0	4.8	0.0	0.0	-171.3
230	17560963.25	4888152.59	29.00	0	N	2000	100.8	0.0	-188.0	0.0	0.0	74.4	14.3	-2.7	0.0	0.0	4.8	0.0	0.0	-178.0
230	17560963.25	4888152.59	29.00	0	N	4000	94.6	0.0	-188.0	0.0	0.0	74.4	48.5	-2.7	0.0	0.0	4.8	0.0	0.0	-218.4
230	17560963.25	4888152.59	29.00	0	N	8000	81.5	0.0	-188.0	0.0	0.0	74.4	173.0	-2.7	0.0	0.0	4.8	0.0	0.0	-356.0
230	17560963.25	4888152.59	29.00	0	E	32	54.2	0.0	0.0	0.0	0.0	74.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-19.7
230	17560963.25	4888152.59	29.00	0	E	63	75.4	0.0	0.0	0.0	0.0	74.4	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	1.4
230	17560963.25	4888152.59	29.00	0	E	125	82.5	0.0	0.0	0.0	0.0	74.4	0.6	0.2	0.0	0.0	4.5	0.0	0.0	2.7
230	17560963.25	4888152.59	29.00	0	E	250	87.0	0.0	0.0	0.0	0.0	74.4	1.5	-0.7	0.0	0.0	4.8	0.0	0.0	7.0
230	17560963.25	4888152.59	29.00	0	E	500	96.4	0.0	0.0	0.0	0.0	74.4	2.9	-2.6	0.0	0.0	4.8	0.0	0.0	16.9
230	17560963.25	4888152.59	29.00	0	E	1000	98.6	0.0	0.0	0.0	0.0	74.4	5.4	-2.7	0.0	0.0	4.8	0.0	0.0	16.7
230	17560963.25	4888152.59	29.00	0	E	2000	100.8	0.0	0.0	0.0	0.0	74.4	14.3	-2.7	0.0	0.0	4.8	0.0	0.0	10.0
230	17560963.25	4888152.59	29.00	0	E	4000	94.6	0.0	0.0	0.0	0.0	74.4	48.5	-2.7	0.0	0.0	4.8	0.0	0.0	-30.4
230	17560963.25	4888152.59	29.00	0	E	8000	81.5	0.0	0.0	0.0	0.0	74.4	173.0	-2.7	0.0	0.0	4.8	0.0	0.0	-168.0

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
23	17560945.39	4888079.99	26.90	0	DEN	32	34.8	21.7	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-16.9
23	17560945.39	4888079.99	26.90	0	DEN	63	50.0	21.7	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-1.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
23	17560945.39	4888079.99	26.90	0	DEN	125	54.1	21.7	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-3.5
23	17560945.39	4888079.99	26.90	0	DEN	250	59.6	21.7	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	1.2
23	17560945.39	4888079.99	26.90	0	DEN	500	67.0	21.7	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	9.5
23	17560945.39	4888079.99	26.90	0	DEN	1000	69.2	21.7	0.0	0.0	0.0	74.0	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	9.7
23	17560945.39	4888079.99	26.90	0	DEN	2000	67.4	21.7	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-0.5
23	17560945.39	4888079.99	26.90	0	DEN	4000	59.2	21.7	0.0	0.0	0.0	74.0	46.1	-2.7	0.0	0.0	4.8	0.0	0.0	-41.2
23	17560945.39	4888079.99	26.90	0	DEN	8000	47.1	21.7	0.0	0.0	0.0	74.0	164.4	-2.7	0.0	0.0	4.8	0.0	0.0	-171.6
30	17560683.40	4887676.82	31.57	0	DEN	32	34.8	16.7	0.0	0.0	0.0	70.4	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-18.6
30	17560683.40	4887676.82	31.57	0	DEN	63	50.0	16.7	0.0	0.0	0.0	70.4	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-3.5
30	17560683.40	4887676.82	31.57	0	DEN	125	54.1	16.7	0.0	0.0	0.0	70.4	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-4.7
30	17560683.40	4887676.82	31.57	0	DEN	250	59.6	16.7	0.0	0.0	0.0	70.4	1.0	0.1	0.0	0.0	4.7	0.0	0.0	0.2
30	17560683.40	4887676.82	31.57	0	DEN	500	67.0	16.7	0.0	0.0	0.0	70.4	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	8.8
30	17560683.40	4887676.82	31.57	0	DEN	1000	69.2	16.7	0.0	0.0	0.0	70.4	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	9.8
30	17560683.40	4887676.82	31.57	0	DEN	2000	67.4	16.7	0.0	0.0	0.0	70.4	9.0	-2.5	0.0	0.0	4.8	0.0	0.0	2.4
30	17560683.40	4887676.82	31.57	0	DEN	4000	59.2	16.7	0.0	0.0	0.0	70.4	30.7	-2.5	0.0	0.0	4.8	0.0	0.0	-27.4
30	17560683.40	4887676.82	31.57	0	DEN	8000	47.1	16.7	0.0	0.0	0.0	70.4	109.4	-2.5	0.0	0.0	4.8	0.0	0.0	-118.2
58	17560724.06	4888222.91	29.17	0	DEN	32	34.8	20.5	0.0	0.0	0.0	74.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-18.5
58	17560724.06	4888222.91	29.17	0	DEN	63	50.0	20.5	0.0	0.0	0.0	74.4	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-3.4
58	17560724.06	4888222.91	29.17	0	DEN	125	54.1	20.5	0.0	0.0	0.0	74.4	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-5.1
58	17560724.06	4888222.91	29.17	0	DEN	250	59.6	20.5	0.0	0.0	0.0	74.4	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-0.4
58	17560724.06	4888222.91	29.17	0	DEN	500	67.0	20.5	0.0	0.0	0.0	74.4	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.8
58	17560724.06	4888222.91	29.17	0	DEN	1000	69.2	20.5	0.0	0.0	0.0	74.4	5.4	-2.7	0.0	0.0	4.8	0.0	0.0	7.9
58	17560724.06	4888222.91	29.17	0	DEN	2000	67.4	20.5	0.0	0.0	0.0	74.4	14.2	-2.7	0.0	0.0	4.8	0.0	0.0	-2.7
58	17560724.06	4888222.91	29.17	0	DEN	4000	59.2	20.5	0.0	0.0	0.0	74.4	48.3	-2.7	0.0	0.0	4.8	0.0	0.0	-45.0
58	17560724.06	4888222.91	29.17	0	DEN	8000	47.1	20.5	0.0	0.0	0.0	74.4	172.2	-2.7	0.0	0.0	4.8	0.0	0.0	-181.0
76	17560859.43	4887697.56	30.65	0	DEN	32	34.8	17.3	0.0	0.0	0.0	71.2	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-18.7
76	17560859.43	4887697.56	30.65	0	DEN	63	50.0	17.3	0.0	0.0	0.0	71.2	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-3.6
76	17560859.43	4887697.56	30.65	0	DEN	125	54.1	17.3	0.0	0.0	0.0	71.2	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-4.9
76	17560859.43	4887697.56	30.65	0	DEN	250	59.6	17.3	0.0	0.0	0.0	71.2	1.1	0.0	0.0	0.0	4.7	0.0	0.0	-0.1
76	17560859.43	4887697.56	30.65	0	DEN	500	67.0	17.3	0.0	0.0	0.0	71.2	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	8.5
76	17560859.43	4887697.56	30.65	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	71.2	3.7	-2.6	0.0	0.0	4.8	0.0	0.0	9.4
76	17560859.43	4887697.56	30.65	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	71.2	9.9	-2.6	0.0	0.0	4.8	0.0	0.0	1.5
76	17560859.43	4887697.56	30.65	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	71.2	33.5	-2.6	0.0	0.0	4.8	0.0	0.0	-30.4
76	17560859.43	4887697.56	30.65	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	71.2	119.6	-2.6	0.0	0.0	4.8	0.0	0.0	-128.6
78	17560678.58	4887994.89	29.55	0	DEN	32	34.8	18.7	0.0	0.0	0.0	72.9	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-18.9
78	17560678.58	4887994.89	29.55	0	DEN	63	50.0	18.7	0.0	0.0	0.0	72.9	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-3.8
78	17560678.58	4887994.89	29.55	0	DEN	125	54.1	18.7	0.0	0.0	0.0	72.9	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-5.4
78	17560678.58	4887994.89	29.55	0	DEN	250	59.6	18.7	0.0	0.0	0.0	72.9	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-0.6
78	17560678.58	4887994.89	29.55	0	DEN	500	67.0	18.7	0.0	0.0	0.0	72.9	2.4	-2.1	0.0	0.0	4.8	0.0	0.0	7.8
78	17560678.58	4887994.89	29.55	0	DEN	1000	69.2	18.7	0.0	0.0	0.0	72.9	4.5	-2.6	0.0	0.0	4.8	0.0	0.0	8.3
78	17560678.58	4887994.89	29.55	0	DEN	2000	67.4	18.7	0.0	0.0	0.0	72.9	12.0	-2.6	0.0	0.0	4.8	0.0	0.0	-0.9
78	17560678.58	4887994.89	29.55	0	DEN	4000	59.2	18.7	0.0	0.0	0.0	72.9	40.7	-2.6	0.0	0.0	4.8	0.0	0.0	-37.8
78	17560678.58	4887994.89	29.55	0	DEN	8000	47.1	18.7	0.0	0.0	0.0	72.9	145.0	-2.6	0.0	0.0	4.8	0.0	0.0	-154.2
85	17560925.60	4888204.15	28.12	0	DEN	32	34.8	20.2	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-19.0
85	17560925.60	4888204.15	28.12	0	DEN	63	50.0	20.2	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-3.9
85	17560925.60	4888204.15	28.12	0	DEN	125	54.1	20.2	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-5.7
85	17560925.60	4888204.15	28.12	0	DEN	250	59.6	20.2	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-1.0
85	17560925.60	4888204.15	28.12	0	DEN	500	67.0	20.2	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	7.1
85	17560925.60	4888204.15	28.12	0	DEN	1000	69.2	20.2	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	7.2
85	17560925.60	4888204.15	28.12	0	DEN	2000	67.4	20.2	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-3.7
85	17560925.60	4888204.15	28.12	0	DEN	4000	59.2	20.2	0.0	0.0	0.0	74.6	49.6	-2.7	0.0	0.0	4.8	0.0	0.0	-46.9
85	17560925.60	4888204.15	28.12	0	DEN	8000	47.1	20.2	0.0	0.0	0.0	74.6	176.9	-2.7	0.0	0.0	4.8	0.0	0.0	-186.3
91	17560665.51	4887715.86	31.01	0	DEN	32	34.8	15.9	0.0	0.0	0.0	70.7	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-19.7
91	17560665.51	4887715.86	31.01	0	DEN	63	50.0	15.9	0.0	0.0	0.0	70.7	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-4.6
91	17560665.51	4887715.86	31.01	0	DEN	125	54.1	15.9	0.0	0.0	0.0	70.7	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-5.8
91	17560665.51	4887715.86	31.01	0	DEN	250	59.6	15.9	0.0	0.0	0.0	70.7	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-0.9
91	17560665.51	4887715.86	31.01	0	DEN	500	67.0	15.9	0.0	0.0	0.0	70.7	1.9	-2.0	0.0	0.0	4.8	0.0	0.0	7.6
91	17560665.51	4887715.86	31.01	0	DEN	1000	69.2	15.9	0.0	0.0	0.0	70.7	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	8.6
91	17560665.51	4887715.86	31.01	0	DEN	2000	67.4	15.9	0.0	0.0	0.0	70.7	9.4	-2.5	0.0	0.0	4.8	0.0	0.0	1.0
91	17560665.51	4887715.86	31.01	0	DEN	4000	59.2	15.9	0.0	0.0	0.0	70.7	31.7	-2.5	0.0	0.0	4.8	0.0	0.0	-29.5
91	17560665.51	4887715.86	31.01	0	DEN	8000	47.1	15.9	0.0	0.0	0.0	70.7	113.1	-2.5	0.0	0.0	4.8	0.0	0.0	-123.0
99	17560745.16	4887647.67	31.94	0	DEN	32	34.8	15.6	0.0	0.0	0.0	70.4	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-19.7
99	17560745.16	4887647.67	31.94	0	DEN	63	50.0	15.6	0.0	0.0	0.0	70.4	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-4.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
99	17560745.16	4887647.67	31.94	0	DEN	125	54.1	15.6	0.0	0.0	0.0	70.4	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-5.8
99	17560745.16	4887647.67	31.94	0	DEN	250	59.6	15.6	0.0	0.0	0.0	70.4	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-0.9
99	17560745.16	4887647.67	31.94	0	DEN	500	67.0	15.6	0.0	0.0	0.0	70.4	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	7.7
99	17560745.16	4887647.67	31.94	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	70.4	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	8.8
99	17560745.16	4887647.67	31.94	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	70.4	9.0	-2.5	0.0	0.0	4.8	0.0	0.0	1.4
99	17560745.16	4887647.67	31.94	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	70.4	30.5	-2.5	0.0	0.0	4.8	0.0	0.0	-28.3
99	17560745.16	4887647.67	31.94	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	70.4	108.7	-2.5	0.0	0.0	4.8	0.0	0.0	-118.6
116	17560790.07	4887655.84	31.69	0	DEN	32	34.8	15.1	0.0	0.0	0.0	70.6	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-20.4
116	17560790.07	4887655.84	31.69	0	DEN	63	50.0	15.1	0.0	0.0	0.0	70.6	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-5.2
116	17560790.07	4887655.84	31.69	0	DEN	125	54.1	15.1	0.0	0.0	0.0	70.6	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-6.5
116	17560790.07	4887655.84	31.69	0	DEN	250	59.6	15.1	0.0	0.0	0.0	70.6	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-1.6
116	17560790.07	4887655.84	31.69	0	DEN	500	67.0	15.1	0.0	0.0	0.0	70.6	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	7.0
116	17560790.07	4887655.84	31.69	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	70.6	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	8.0
116	17560790.07	4887655.84	31.69	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	70.6	9.2	-2.5	0.0	0.0	4.8	0.0	0.0	0.5
116	17560790.07	4887655.84	31.69	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	70.6	31.3	-2.5	0.0	0.0	4.8	0.0	0.0	-29.8
116	17560790.07	4887655.84	31.69	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	70.6	111.7	-2.5	0.0	0.0	4.8	0.0	0.0	-122.2
118	17560824.44	4887683.13	31.28	0	DEN	32	34.8	14.4	0.0	0.0	0.0	71.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-21.4
118	17560824.44	4887683.13	31.28	0	DEN	63	50.0	14.4	0.0	0.0	0.0	71.0	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-6.3
118	17560824.44	4887683.13	31.28	0	DEN	125	54.1	14.4	0.0	0.0	0.0	71.0	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-7.6
118	17560824.44	4887683.13	31.28	0	DEN	250	59.6	14.4	0.0	0.0	0.0	71.0	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-2.7
118	17560824.44	4887683.13	31.28	0	DEN	500	67.0	14.4	0.0	0.0	0.0	71.0	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	5.9
118	17560824.44	4887683.13	31.28	0	DEN	1000	69.2	14.4	0.0	0.0	0.0	71.0	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	6.8
118	17560824.44	4887683.13	31.28	0	DEN	2000	67.4	14.4	0.0	0.0	0.0	71.0	9.6	-2.6	0.0	0.0	4.8	0.0	0.0	-0.9
118	17560824.44	4887683.13	31.28	0	DEN	4000	59.2	14.4	0.0	0.0	0.0	71.0	32.6	-2.6	0.0	0.0	4.8	0.0	0.0	-32.1
118	17560824.44	4887683.13	31.28	0	DEN	8000	47.1	14.4	0.0	0.0	0.0	71.0	116.3	-2.6	0.0	0.0	4.8	0.0	0.0	-127.9
121	17560604.31	4888155.12	30.28	0	DEN	32	34.8	16.8	0.0	0.0	0.0	73.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-21.6
121	17560604.31	4888155.12	30.28	0	DEN	63	50.0	16.8	0.0	0.0	0.0	73.8	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-6.5
121	17560604.31	4888155.12	30.28	0	DEN	125	54.1	16.8	0.0	0.0	0.0	73.8	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-8.2
121	17560604.31	4888155.12	30.28	0	DEN	250	59.6	16.8	0.0	0.0	0.0	73.8	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-3.5
121	17560604.31	4888155.12	30.28	0	DEN	500	67.0	16.8	0.0	0.0	0.0	73.8	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	4.8
121	17560604.31	4888155.12	30.28	0	DEN	1000	69.2	16.8	0.0	0.0	0.0	73.8	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	5.1
121	17560604.31	4888155.12	30.28	0	DEN	2000	67.4	16.8	0.0	0.0	0.0	73.8	13.4	-2.7	0.0	0.0	4.8	0.0	0.0	-5.0
121	17560604.31	4888155.12	30.28	0	DEN	4000	59.2	16.8	0.0	0.0	0.0	73.8	45.3	-2.7	0.0	0.0	4.8	0.0	0.0	-45.2
121	17560604.31	4888155.12	30.28	0	DEN	8000	47.1	16.8	0.0	0.0	0.0	73.8	161.7	-2.7	0.0	0.0	4.8	0.0	0.0	-173.7
123	17560859.74	4888245.88	28.28	0	DEN	32	34.8	17.4	0.0	0.0	0.0	74.7	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-17.1
123	17560859.74	4888245.88	28.28	0	DEN	63	50.0	17.4	0.0	0.0	0.0	74.7	0.2	-5.4	0.0	0.0	0.0	0.0	0.0	-2.0
123	17560859.74	4888245.88	28.28	0	DEN	125	54.1	17.4	0.0	0.0	0.0	74.7	0.6	0.4	0.0	0.0	0.0	0.0	0.0	-4.1
123	17560859.74	4888245.88	28.28	0	DEN	250	59.6	17.4	0.0	0.0	0.0	74.7	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	0.9
123	17560859.74	4888245.88	28.28	0	DEN	500	67.0	17.4	0.0	0.0	0.0	74.7	3.0	-2.2	0.0	0.0	0.0	0.0	0.0	9.0
123	17560859.74	4888245.88	28.28	0	DEN	1000	69.2	17.4	0.0	0.0	0.0	74.7	5.6	-2.7	0.0	0.0	0.0	0.0	0.0	9.1
123	17560859.74	4888245.88	28.28	0	DEN	2000	67.4	17.4	0.0	0.0	0.0	74.7	14.8	-2.7	0.0	0.0	0.0	0.0	0.0	-1.9
123	17560859.74	4888245.88	28.28	0	DEN	4000	59.2	17.4	0.0	0.0	0.0	74.7	50.2	-2.7	0.0	0.0	0.0	0.0	0.0	-45.5
123	17560859.74	4888245.88	28.28	0	DEN	8000	47.1	17.4	0.0	0.0	0.0	74.7	179.0	-2.7	0.0	0.0	0.0	0.0	0.0	-186.4
125	17560658.86	4887766.77	30.19	0	DEN	32	34.8	13.8	0.0	0.0	0.0	71.1	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-22.2
125	17560658.86	4887766.77	30.19	0	DEN	63	50.0	13.8	0.0	0.0	0.0	71.1	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-7.0
125	17560658.86	4887766.77	30.19	0	DEN	125	54.1	13.8	0.0	0.0	0.0	71.1	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-8.4
125	17560658.86	4887766.77	30.19	0	DEN	250	59.6	13.8	0.0	0.0	0.0	71.1	1.1	0.0	0.0	0.0	4.7	0.0	0.0	-3.5
125	17560658.86	4887766.77	30.19	0	DEN	500	67.0	13.8	0.0	0.0	0.0	71.1	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	5.1
125	17560658.86	4887766.77	30.19	0	DEN	1000	69.2	13.8	0.0	0.0	0.0	71.1	3.7	-2.5	0.0	0.0	4.8	0.0	0.0	6.0
125	17560658.86	4887766.77	30.19	0	DEN	2000	67.4	13.8	0.0	0.0	0.0	71.1	9.8	-2.6	0.0	0.0	4.8	0.0	0.0	-1.9
125	17560658.86	4887766.77	30.19	0	DEN	4000	59.2	13.8	0.0	0.0	0.0	71.1	33.3	-2.6	0.0	0.0	4.8	0.0	0.0	-33.5
125	17560658.86	4887766.77	30.19	0	DEN	8000	47.1	13.8	0.0	0.0	0.0	71.1	118.6	-2.6	0.0	0.0	4.8	0.0	0.0	-131.0
127	17560710.02	4887641.28	31.91	0	DEN	32	34.8	12.9	0.0	0.0	0.0	70.2	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-22.3
127	17560710.02	4887641.28	31.91	0	DEN	63	50.0	12.9	0.0	0.0	0.0	70.2	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-7.1
127	17560710.02	4887641.28	31.91	0	DEN	125	54.1	12.9	0.0	0.0	0.0	70.2	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-8.3
127	17560710.02	4887641.28	31.91	0	DEN	250	59.6	12.9	0.0	0.0	0.0	70.2	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-3.4
127	17560710.02	4887641.28	31.91	0	DEN	500	67.0	12.9	0.0	0.0	0.0	70.2	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	5.2
127	17560710.02	4887641.28	31.91	0	DEN	1000	69.2	12.9	0.0	0.0	0.0	70.2	3.3	-2.5	0.0	0.0	4.8	0.0	0.0	6.3
127	17560710.02	4887641.28	31.91	0	DEN	2000	67.4	12.9	0.0	0.0	0.0	70.2	8.8	-2.5	0.0	0.0	4.8	0.0	0.0	-0.9
127	17560710.02	4887641.28	31.91	0	DEN	4000	59.2	12.9	0.0	0.0	0.0	70.2	29.9	-2.5	0.0	0.0	4.8	0.0	0.0	-30.2
127	17560710.02	4887641.28	31.91	0	DEN	8000	47.1	12.9	0.0	0.0	0.0	70.2	106.5	-2.5	0.0	0.0	4.8	0.0	0.0	-118.9
129	17560644.99	4888209.52	29.87	0	DEN	32	34.8	16.9	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-21.9
129	17560644.99	4888209.52	29.87	0	DEN	63	50.0	16.9	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-6.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
129	17560644.99	4888209.52	29.87	0	DEN	125	54.1	16.9	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-8.6
129	17560644.99	4888209.52	29.87	0	DEN	250	59.6	16.9	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-3.9
129	17560644.99	4888209.52	29.87	0	DEN	500	67.0	16.9	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	4.3
129	17560644.99	4888209.52	29.87	0	DEN	1000	69.2	16.9	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	4.5
129	17560644.99	4888209.52	29.87	0	DEN	2000	67.4	16.9	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-5.9
129	17560644.99	4888209.52	29.87	0	DEN	4000	59.2	16.9	0.0	0.0	0.0	74.2	47.3	-2.7	0.0	0.0	4.8	0.0	0.0	-47.5
129	17560644.99	4888209.52	29.87	0	DEN	8000	47.1	16.9	0.0	0.0	0.0	74.2	168.8	-2.7	0.0	0.0	4.8	0.0	0.0	-181.1
131	17560690.39	4887893.13	29.90	0	DEN	32	34.8	14.8	0.0	0.0	0.0	72.2	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-17.4
131	17560690.39	4887893.13	29.90	0	DEN	63	50.0	14.8	0.0	0.0	0.0	72.2	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-2.3
131	17560690.39	4887893.13	29.90	0	DEN	125	54.1	14.8	0.0	0.0	0.0	72.2	0.5	0.4	0.0	0.0	0.0	0.0	0.0	-4.2
131	17560690.39	4887893.13	29.90	0	DEN	250	59.6	14.8	0.0	0.0	0.0	72.2	1.2	-0.0	0.0	0.0	0.0	0.0	0.0	1.0
131	17560690.39	4887893.13	29.90	0	DEN	500	67.0	14.8	0.0	0.0	0.0	72.2	2.2	-2.1	0.0	0.0	0.0	0.0	0.0	9.5
131	17560690.39	4887893.13	29.90	0	DEN	1000	69.2	14.8	0.0	0.0	0.0	72.2	4.2	-2.6	0.0	0.0	0.0	0.0	0.0	10.2
131	17560690.39	4887893.13	29.90	0	DEN	2000	67.4	14.8	0.0	0.0	0.0	72.2	11.1	-2.6	0.0	0.0	0.0	0.0	0.0	1.6
131	17560690.39	4887893.13	29.90	0	DEN	4000	59.2	14.8	0.0	0.0	0.0	72.2	37.5	-2.6	0.0	0.0	0.0	0.0	0.0	-33.1
131	17560690.39	4887893.13	29.90	0	DEN	8000	47.1	14.8	0.0	0.0	0.0	72.2	133.8	-2.6	0.0	0.0	0.0	0.0	0.0	-141.5
158	17560910.00	4887700.81	29.90	0	DEN	32	34.8	13.9	0.0	0.0	0.0	71.4	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-22.3
158	17560910.00	4887700.81	29.90	0	DEN	63	50.0	13.9	0.0	0.0	0.0	71.4	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-7.2
158	17560910.00	4887700.81	29.90	0	DEN	125	54.1	13.9	0.0	0.0	0.0	71.4	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-8.6
158	17560910.00	4887700.81	29.90	0	DEN	250	59.6	13.9	0.0	0.0	0.0	71.4	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-3.7
158	17560910.00	4887700.81	29.90	0	DEN	500	67.0	13.9	0.0	0.0	0.0	71.4	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	4.8
158	17560910.00	4887700.81	29.90	0	DEN	1000	69.2	13.9	0.0	0.0	0.0	71.4	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	5.7
158	17560910.00	4887700.81	29.90	0	DEN	2000	67.4	13.9	0.0	0.0	0.0	71.4	10.2	-2.6	0.0	0.0	4.8	0.0	0.0	-2.4
158	17560910.00	4887700.81	29.90	0	DEN	4000	59.2	13.9	0.0	0.0	0.0	71.4	34.4	-2.6	0.0	0.0	4.8	0.0	0.0	-34.9
158	17560910.00	4887700.81	29.90	0	DEN	8000	47.1	13.9	0.0	0.0	0.0	71.4	122.8	-2.6	0.0	0.0	4.8	0.0	0.0	-135.3
166	17560637.76	4888082.95	29.90	0	DEN	32	34.8	15.6	0.0	0.0	0.0	73.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.4
166	17560637.76	4888082.95	29.90	0	DEN	63	50.0	15.6	0.0	0.0	0.0	73.4	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-7.3
166	17560637.76	4888082.95	29.90	0	DEN	125	54.1	15.6	0.0	0.0	0.0	73.4	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-8.9
166	17560637.76	4888082.95	29.90	0	DEN	250	59.6	15.6	0.0	0.0	0.0	73.4	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-4.2
166	17560637.76	4888082.95	29.90	0	DEN	500	67.0	15.6	0.0	0.0	0.0	73.4	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	4.1
166	17560637.76	4888082.95	29.90	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	73.4	4.8	-2.6	0.0	0.0	4.8	0.0	0.0	4.5
166	17560637.76	4888082.95	29.90	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	73.4	12.7	-2.7	0.0	0.0	4.9	0.0	0.0	-5.3
166	17560637.76	4888082.95	29.90	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	73.4	43.2	-2.7	0.0	0.0	5.0	0.0	0.0	-44.1
166	17560637.76	4888082.95	29.90	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	73.4	154.1	-2.7	0.0	0.0	5.3	0.0	0.0	-167.3
169	17560622.67	4888115.52	30.14	0	DEN	32	34.8	15.5	0.0	0.0	0.0	73.6	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.8
169	17560622.67	4888115.52	30.14	0	DEN	63	50.0	15.5	0.0	0.0	0.0	73.6	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-7.7
169	17560622.67	4888115.52	30.14	0	DEN	125	54.1	15.5	0.0	0.0	0.0	73.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-9.3
169	17560622.67	4888115.52	30.14	0	DEN	250	59.6	15.5	0.0	0.0	0.0	73.6	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-4.6
169	17560622.67	4888115.52	30.14	0	DEN	500	67.0	15.5	0.0	0.0	0.0	73.6	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	3.7
169	17560622.67	4888115.52	30.14	0	DEN	1000	69.2	15.5	0.0	0.0	0.0	73.6	4.9	-2.7	0.0	0.0	4.8	0.0	0.0	4.0
169	17560622.67	4888115.52	30.14	0	DEN	2000	67.4	15.5	0.0	0.0	0.0	73.6	13.0	-2.7	0.0	0.0	4.9	0.0	0.0	-5.9
169	17560622.67	4888115.52	30.14	0	DEN	4000	59.2	15.5	0.0	0.0	0.0	73.6	44.2	-2.7	0.0	0.0	5.0	0.0	0.0	-45.3
169	17560622.67	4888115.52	30.14	0	DEN	8000	47.1	15.5	0.0	0.0	0.0	73.6	157.5	-2.7	0.0	0.0	5.1	0.0	0.0	-171.0
180	17560652.67	4888050.80	29.61	0	DEN	32	34.8	15.1	0.0	0.0	0.0	73.2	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.8
180	17560652.67	4888050.80	29.61	0	DEN	63	50.0	15.1	0.0	0.0	0.0	73.2	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-7.7
180	17560652.67	4888050.80	29.61	0	DEN	125	54.1	15.1	0.0	0.0	0.0	73.2	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-9.3
180	17560652.67	4888050.80	29.61	0	DEN	250	59.6	15.1	0.0	0.0	0.0	73.2	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-4.6
180	17560652.67	4888050.80	29.61	0	DEN	500	67.0	15.1	0.0	0.0	0.0	73.2	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	3.8
180	17560652.67	4888050.80	29.61	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	73.2	4.7	-2.6	0.0	0.0	4.8	0.0	0.0	4.2
180	17560652.67	4888050.80	29.61	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	73.2	12.5	-2.7	0.0	0.0	4.8	0.0	0.0	-5.3
180	17560652.67	4888050.80	29.61	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	73.2	42.3	-2.7	0.0	0.0	4.8	0.0	0.0	-43.3
180	17560652.67	4888050.80	29.61	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	73.2	150.7	-2.7	0.0	0.0	4.9	0.0	0.0	-164.0
188	17560698.91	4887920.00	29.60	0	DEN	32	34.8	14.2	0.0	0.0	0.0	72.4	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-18.1
188	17560698.91	4887920.00	29.60	0	DEN	63	50.0	14.2	0.0	0.0	0.0	72.4	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-3.0
188	17560698.91	4887920.00	29.60	0	DEN	125	54.1	14.2	0.0	0.0	0.0	72.4	0.5	0.4	0.0	0.0	0.0	0.0	0.0	-4.9
188	17560698.91	4887920.00	29.60	0	DEN	250	59.6	14.2	0.0	0.0	0.0	72.4	1.2	-0.0	0.0	0.0	0.0	0.0	0.0	0.3
188	17560698.91	4887920.00	29.60	0	DEN	500	67.0	14.2	0.0	0.0	0.0	72.4	2.3	-2.1	0.0	0.0	0.0	0.0	0.0	8.7
188	17560698.91	4887920.00	29.60	0	DEN	1000	69.2	14.2	0.0	0.0	0.0	72.4	4.3	-2.6	0.0	0.0	0.0	0.0	0.0	9.4
188	17560698.91	4887920.00	29.60	0	DEN	2000	67.4	14.2	0.0	0.0	0.0	72.4	11.3	-2.6	0.0	0.0	0.0	0.0	0.0	0.6
188	17560698.91	4887920.00	29.60	0	DEN	4000	59.2	14.2	0.0	0.0	0.0	72.4	38.4	-2.6	0.0	0.0	0.0	0.0	0.0	-34.7
188	17560698.91	4887920.00	29.60	0	DEN	8000	47.1	14.2	0.0	0.0	0.0	72.4	137.1	-2.6	0.0	0.0	0.0	0.0	0.0	-145.5
190	17560697.45	4887646.18	31.86	0	DEN	32	34.8	11.6	0.0	0.0	0.0	70.2	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-23.5
190	17560697.45	4887646.18	31.86	0	DEN	63	50.0	11.6	0.0	0.0	0.0	70.2	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-8.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
190	17560697.45	4887646.18	31.86	0	DEN	125	54.1	11.6	0.0	0.0	0.0	70.2	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-9.6
190	17560697.45	4887646.18	31.86	0	DEN	250	59.6	11.6	0.0	0.0	0.0	70.2	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-4.6
190	17560697.45	4887646.18	31.86	0	DEN	500	67.0	11.6	0.0	0.0	0.0	70.2	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	4.0
190	17560697.45	4887646.18	31.86	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	70.2	3.3	-2.5	0.0	0.0	4.8	0.0	0.0	5.1
190	17560697.45	4887646.18	31.86	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	70.2	8.8	-2.5	0.0	0.0	4.8	0.0	0.0	-2.2
190	17560697.45	4887646.18	31.86	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	70.2	29.9	-2.5	0.0	0.0	4.8	0.0	0.0	-31.4
190	17560697.45	4887646.18	31.86	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	70.2	106.5	-2.5	0.0	0.0	4.8	0.0	0.0	-120.2
192	17560664.92	4887794.89	29.72	0	DEN	32	34.8	12.7	0.0	0.0	0.0	71.4	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-23.4
192	17560664.92	4887794.89	29.72	0	DEN	63	50.0	12.7	0.0	0.0	0.0	71.4	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-8.3
192	17560664.92	4887794.89	29.72	0	DEN	125	54.1	12.7	0.0	0.0	0.0	71.4	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-9.7
192	17560664.92	4887794.89	29.72	0	DEN	250	59.6	12.7	0.0	0.0	0.0	71.4	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-4.8
192	17560664.92	4887794.89	29.72	0	DEN	500	67.0	12.7	0.0	0.0	0.0	71.4	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	3.7
192	17560664.92	4887794.89	29.72	0	DEN	1000	69.2	12.7	0.0	0.0	0.0	71.4	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	4.6
192	17560664.92	4887794.89	29.72	0	DEN	2000	67.4	12.7	0.0	0.0	0.0	71.4	10.1	-2.6	0.0	0.0	4.8	0.0	0.0	-3.5
192	17560664.92	4887794.89	29.72	0	DEN	4000	59.2	12.7	0.0	0.0	0.0	71.4	34.2	-2.6	0.0	0.0	4.8	0.0	0.0	-35.8
192	17560664.92	4887794.89	29.72	0	DEN	8000	47.1	12.7	0.0	0.0	0.0	71.4	122.0	-2.6	0.0	0.0	4.8	0.0	0.0	-135.7
206	17560654.92	4887748.51	30.57	0	DEN	32	34.8	11.2	0.0	0.0	0.0	71.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-24.6
206	17560654.92	4887748.51	30.57	0	DEN	63	50.0	11.2	0.0	0.0	0.0	71.0	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-9.5
206	17560654.92	4887748.51	30.57	0	DEN	125	54.1	11.2	0.0	0.0	0.0	71.0	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-10.8
206	17560654.92	4887748.51	30.57	0	DEN	250	59.6	11.2	0.0	0.0	0.0	71.0	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-5.9
206	17560654.92	4887748.51	30.57	0	DEN	500	67.0	11.2	0.0	0.0	0.0	71.0	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	2.7
206	17560654.92	4887748.51	30.57	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	71.0	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	3.6
206	17560654.92	4887748.51	30.57	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	71.0	9.6	-2.6	0.0	0.0	4.8	0.0	0.0	-4.1
206	17560654.92	4887748.51	30.57	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	71.0	32.6	-2.6	0.0	0.0	4.8	0.0	0.0	-35.4
206	17560654.92	4887748.51	30.57	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	71.0	116.4	-2.6	0.0	0.0	4.8	0.0	0.0	-131.3
214	17560683.35	4887870.92	30.03	0	DEN	32	34.8	12.2	0.0	0.0	0.0	72.0	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-19.8
214	17560683.35	4887870.92	30.03	0	DEN	63	50.0	12.2	0.0	0.0	0.0	72.0	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-4.7
214	17560683.35	4887870.92	30.03	0	DEN	125	54.1	12.2	0.0	0.0	0.0	72.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	-6.5
214	17560683.35	4887870.92	30.03	0	DEN	250	59.6	12.2	0.0	0.0	0.0	72.0	1.2	-0.0	0.0	0.0	0.0	0.0	0.0	-1.3
214	17560683.35	4887870.92	30.03	0	DEN	500	67.0	12.2	0.0	0.0	0.0	72.0	2.2	-2.1	0.0	0.0	0.0	0.0	0.0	7.2
214	17560683.35	4887870.92	30.03	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	72.0	4.1	-2.6	0.0	0.0	0.0	0.0	0.0	7.9
214	17560683.35	4887870.92	30.03	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	72.0	10.8	-2.6	0.0	0.0	0.0	0.0	0.0	-0.6
214	17560683.35	4887870.92	30.03	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	72.0	36.8	-2.6	0.0	0.0	0.0	0.0	0.0	-34.7
214	17560683.35	4887870.92	30.03	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	72.0	131.1	-2.6	0.0	0.0	0.0	0.0	0.0	-141.2
245	17560812.60	4887667.34	31.47	0	DEN	32	34.8	10.8	0.0	0.0	0.0	70.8	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-24.9
245	17560812.60	4887667.34	31.47	0	DEN	63	50.0	10.8	0.0	0.0	0.0	70.8	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-9.8
245	17560812.60	4887667.34	31.47	0	DEN	125	54.1	10.8	0.0	0.0	0.0	70.8	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-11.1
245	17560812.60	4887667.34	31.47	0	DEN	250	59.6	10.8	0.0	0.0	0.0	70.8	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-6.2
245	17560812.60	4887667.34	31.47	0	DEN	500	67.0	10.8	0.0	0.0	0.0	70.8	1.9	-2.0	0.0	0.0	4.8	0.0	0.0	2.4
245	17560812.60	4887667.34	31.47	0	DEN	1000	69.2	10.8	0.0	0.0	0.0	70.8	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	3.4
245	17560812.60	4887667.34	31.47	0	DEN	2000	67.4	10.8	0.0	0.0	0.0	70.8	9.4	-2.5	0.0	0.0	4.8	0.0	0.0	-4.2
245	17560812.60	4887667.34	31.47	0	DEN	4000	59.2	10.8	0.0	0.0	0.0	70.8	32.0	-2.5	0.0	0.0	4.8	0.0	0.0	-35.0
245	17560812.60	4887667.34	31.47	0	DEN	8000	47.1	10.8	0.0	0.0	0.0	70.8	114.0	-2.5	0.0	0.0	4.8	0.0	0.0	-129.1
247	17560700.45	4887947.71	29.54	0	DEN	32	34.8	12.2	0.0	0.0	0.0	72.6	0.0	-5.3	0.0	0.0	0.0	0.0	0.0	-20.3
247	17560700.45	4887947.71	29.54	0	DEN	63	50.0	12.2	0.0	0.0	0.0	72.6	0.1	-5.3	0.0	0.0	0.0	0.0	0.0	-5.2
247	17560700.45	4887947.71	29.54	0	DEN	125	54.1	12.2	0.0	0.0	0.0	72.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0	-7.1
247	17560700.45	4887947.71	29.54	0	DEN	250	59.6	12.2	0.0	0.0	0.0	72.6	1.3	-0.0	0.0	0.0	0.0	0.0	0.0	-1.9
247	17560700.45	4887947.71	29.54	0	DEN	500	67.0	12.2	0.0	0.0	0.0	72.6	2.3	-2.1	0.0	0.0	0.0	0.0	0.0	6.5
247	17560700.45	4887947.71	29.54	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	72.6	4.4	-2.6	0.0	0.0	0.0	0.0	0.0	7.1
247	17560700.45	4887947.71	29.54	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	72.6	11.6	-2.6	0.0	0.0	0.0	0.0	0.0	-1.9
247	17560700.45	4887947.71	29.54	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	72.6	39.3	-2.6	0.0	0.0	0.0	0.0	0.0	-37.8
247	17560700.45	4887947.71	29.54	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	72.6	140.3	-2.6	0.0	0.0	0.0	0.0	0.0	-150.9
249	17560672.75	4887831.17	29.63	0	DEN	32	34.8	11.3	0.0	0.0	0.0	71.7	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-20.4
249	17560672.75	4887831.17	29.63	0	DEN	63	50.0	11.3	0.0	0.0	0.0	71.7	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-5.3
249	17560672.75	4887831.17	29.63	0	DEN	125	54.1	11.3	0.0	0.0	0.0	71.7	0.4	0.4	0.0	0.0	0.0	0.0	0.0	-7.2
249	17560672.75	4887831.17	29.63	0	DEN	250	59.6	11.3	0.0	0.0	0.0	71.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	-1.9
249	17560672.75	4887831.17	29.63	0	DEN	500	67.0	11.3	0.0	0.0	0.0	71.7	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	6.6
249	17560672.75	4887831.17	29.63	0	DEN	1000	69.2	11.3	0.0	0.0	0.0	71.7	4.0	-2.6	0.0	0.0	0.0	0.0	0.0	7.4
249	17560672.75	4887831.17	29.63	0	DEN	2000	67.4	11.3	0.0	0.0	0.0	71.7	10.4	-2.6	0.0	0.0	0.0	0.0	0.0	-0.8
249	17560672.75	4887831.17	29.63	0	DEN	4000	59.2	11.3	0.0	0.0	0.0	71.7	35.4	-2.6	0.0	0.0	0.0	0.0	0.0	-34.0
249	17560672.75	4887831.17	29.63	0	DEN	8000	47.1	11.3	0.0	0.0	0.0	71.7	126.3	-2.6	0.0	0.0	0.0	0.0	0.0	-137.0
257	17560678.92	4887856.94	29.84	0	DEN	32	34.8	11.0	0.0	0.0	0.0	71.9	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-20.9
257	17560678.92	4887856.94	29.84	0	DEN	63	50.0	11.0	0.0	0.0	0.0	71.9	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-5.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
257	17560678.92	4887856.94	29.84	0	DEN	125	54.1	11.0	0.0	0.0	0.0	71.9	0.5	0.4	0.0	0.0	0.0	0.0	0.0	-7.6
257	17560678.92	4887856.94	29.84	0	DEN	250	59.6	11.0	0.0	0.0	0.0	71.9	1.2	-0.0	0.0	0.0	0.0	0.0	0.0	-2.4
257	17560678.92	4887856.94	29.84	0	DEN	500	67.0	11.0	0.0	0.0	0.0	71.9	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	6.1
257	17560678.92	4887856.94	29.84	0	DEN	1000	69.2	11.0	0.0	0.0	0.0	71.9	4.0	-2.6	0.0	0.0	0.0	0.0	0.0	6.9
257	17560678.92	4887856.94	29.84	0	DEN	2000	67.4	11.0	0.0	0.0	0.0	71.9	10.7	-2.6	0.0	0.0	0.0	0.0	0.0	-1.5
257	17560678.92	4887856.94	29.84	0	DEN	4000	59.2	11.0	0.0	0.0	0.0	71.9	36.3	-2.6	0.0	0.0	0.0	0.0	0.0	-35.3
257	17560678.92	4887856.94	29.84	0	DEN	8000	47.1	11.0	0.0	0.0	0.0	71.9	129.4	-2.6	0.0	0.0	0.0	0.0	0.0	-140.5
266	17560593.87	4888200.87	30.42	0	DEN	32	34.8	13.1	0.0	0.0	0.0	74.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-25.6
266	17560593.87	4888200.87	30.42	0	DEN	63	50.0	13.1	0.0	0.0	0.0	74.1	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-10.6
266	17560593.87	4888200.87	30.42	0	DEN	125	54.1	13.1	0.0	0.0	0.0	74.1	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-12.2
266	17560593.87	4888200.87	30.42	0	DEN	250	59.6	13.1	0.0	0.0	0.0	74.1	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-7.5
266	17560593.87	4888200.87	30.42	0	DEN	500	67.0	13.1	0.0	0.0	0.0	74.1	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	0.7
266	17560593.87	4888200.87	30.42	0	DEN	1000	69.2	13.1	0.0	0.0	0.0	74.1	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	0.9
266	17560593.87	4888200.87	30.42	0	DEN	2000	67.4	13.1	0.0	0.0	0.0	74.1	13.8	-2.7	0.0	0.0	4.8	0.0	0.0	-9.5
266	17560593.87	4888200.87	30.42	0	DEN	4000	59.2	13.1	0.0	0.0	0.0	74.1	46.8	-2.7	0.0	0.0	4.8	0.0	0.0	-50.7
266	17560593.87	4888200.87	30.42	0	DEN	8000	47.1	13.1	0.0	0.0	0.0	74.1	166.8	-2.7	0.0	0.0	4.9	0.0	0.0	-182.9
275	17560905.33	4888253.60	27.96	0	DEN	32	34.8	13.7	0.0	0.0	0.0	74.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-25.7
275	17560905.33	4888253.60	27.96	0	DEN	63	50.0	13.7	0.0	0.0	0.0	74.8	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-10.6
275	17560905.33	4888253.60	27.96	0	DEN	125	54.1	13.7	0.0	0.0	0.0	74.8	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-12.4
275	17560905.33	4888253.60	27.96	0	DEN	250	59.6	13.7	0.0	0.0	0.0	74.8	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-7.7
275	17560905.33	4888253.60	27.96	0	DEN	500	67.0	13.7	0.0	0.0	0.0	74.8	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	0.4
275	17560905.33	4888253.60	27.96	0	DEN	1000	69.2	13.7	0.0	0.0	0.0	74.8	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	0.4
275	17560905.33	4888253.60	27.96	0	DEN	2000	67.4	13.7	0.0	0.0	0.0	74.8	15.0	-2.7	0.0	0.0	4.8	0.0	0.0	-10.8
275	17560905.33	4888253.60	27.96	0	DEN	4000	59.2	13.7	0.0	0.0	0.0	74.8	50.9	-2.7	0.0	0.0	4.8	0.0	0.0	-54.8
275	17560905.33	4888253.60	27.96	0	DEN	8000	47.1	13.7	0.0	0.0	0.0	74.8	181.6	-2.7	0.0	0.0	4.8	0.0	0.0	-197.6
276	17560655.46	4887737.80	30.73	0	DEN	32	34.8	9.7	0.0	0.0	0.0	70.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-26.1
276	17560655.46	4887737.80	30.73	0	DEN	63	50.0	9.7	0.0	0.0	0.0	70.9	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-11.0
276	17560655.46	4887737.80	30.73	0	DEN	125	54.1	9.7	0.0	0.0	0.0	70.9	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-12.2
276	17560655.46	4887737.80	30.73	0	DEN	250	59.6	9.7	0.0	0.0	0.0	70.9	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-7.4
276	17560655.46	4887737.80	30.73	0	DEN	500	67.0	9.7	0.0	0.0	0.0	70.9	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	1.2
276	17560655.46	4887737.80	30.73	0	DEN	1000	69.2	9.7	0.0	0.0	0.0	70.9	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	2.2
276	17560655.46	4887737.80	30.73	0	DEN	2000	67.4	9.7	0.0	0.0	0.0	70.9	9.5	-2.5	0.0	0.0	4.8	0.0	0.0	-5.5
276	17560655.46	4887737.80	30.73	0	DEN	4000	59.2	9.7	0.0	0.0	0.0	70.9	32.3	-2.5	0.0	0.0	4.8	0.0	0.0	-36.5
276	17560655.46	4887737.80	30.73	0	DEN	8000	47.1	9.7	0.0	0.0	0.0	70.9	115.3	-2.5	0.0	0.0	4.8	0.0	0.0	-131.5
290	17560816.09	4888238.49	28.49	0	DEN	32	34.8	13.2	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-21.2
290	17560816.09	4888238.49	28.49	0	DEN	63	50.0	13.2	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	0.0	0.0	0.0	-6.1
290	17560816.09	4888238.49	28.49	0	DEN	125	54.1	13.2	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	0.0	0.0	0.0	-8.2
290	17560816.09	4888238.49	28.49	0	DEN	250	59.6	13.2	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	-3.2
290	17560816.09	4888238.49	28.49	0	DEN	500	67.0	13.2	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	0.0	0.0	0.0	5.0
290	17560816.09	4888238.49	28.49	0	DEN	1000	69.2	13.2	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	0.0	0.0	0.0	5.0
290	17560816.09	4888238.49	28.49	0	DEN	2000	67.4	13.2	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	0.0	0.0	0.0	-5.8
290	17560816.09	4888238.49	28.49	0	DEN	4000	59.2	13.2	0.0	0.0	0.0	74.6	49.5	-2.7	0.0	0.0	0.0	0.0	0.0	-49.0
290	17560816.09	4888238.49	28.49	0	DEN	8000	47.1	13.2	0.0	0.0	0.0	74.6	176.7	-2.7	0.0	0.0	0.0	0.0	0.0	-188.2
298	17560892.82	4887701.02	30.08	0	DEN	32	34.8	9.9	0.0	0.0	0.0	71.4	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-26.3
298	17560892.82	4887701.02	30.08	0	DEN	63	50.0	9.9	0.0	0.0	0.0	71.4	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-11.2
298	17560892.82	4887701.02	30.08	0	DEN	125	54.1	9.9	0.0	0.0	0.0	71.4	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-12.5
298	17560892.82	4887701.02	30.08	0	DEN	250	59.6	9.9	0.0	0.0	0.0	71.4	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-7.7
298	17560892.82	4887701.02	30.08	0	DEN	500	67.0	9.9	0.0	0.0	0.0	71.4	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	0.9
298	17560892.82	4887701.02	30.08	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	71.4	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	1.8
298	17560892.82	4887701.02	30.08	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	71.4	10.1	-2.6	0.0	0.0	4.8	0.0	0.0	-6.3
298	17560892.82	4887701.02	30.08	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	71.4	34.2	-2.6	0.0	0.0	4.8	0.0	0.0	-38.6
298	17560892.82	4887701.02	30.08	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	71.4	121.8	-2.6	0.0	0.0	4.8	0.0	0.0	-138.3
314	17560961.71	4887700.15	34.40	0	DEN	32	34.8	10.2	0.0	0.0	0.0	71.6	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-21.5
314	17560961.71	4887700.15	34.40	0	DEN	63	50.0	10.2	0.0	0.0	0.0	71.6	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-6.4
314	17560961.71	4887700.15	34.40	0	DEN	125	54.1	10.2	0.0	0.0	0.0	71.6	0.4	0.4	0.0	0.0	0.0	0.0	0.0	-8.2
314	17560961.71	4887700.15	34.40	0	DEN	250	59.6	10.2	0.0	0.0	0.0	71.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	-3.0
314	17560961.71	4887700.15	34.40	0	DEN	500	67.0	10.2	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	5.6
314	17560961.71	4887700.15	34.40	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	71.6	3.9	-2.6	0.0	0.0	0.0	0.0	0.0	6.4
314	17560961.71	4887700.15	34.40	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	71.6	10.4	-2.6	0.0	0.0	0.0	0.0	0.0	-1.8
314	17560961.71	4887700.15	34.40	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	71.6	35.3	-2.6	0.0	0.0	0.0	0.0	0.0	-34.9
314	17560961.71	4887700.15	34.40	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	71.6	125.8	-2.6	0.0	0.0	0.0	0.0	0.0	-137.5
384	17560675.90	4887845.80	29.73	0	DEN	32	34.8	10.2	0.0	0.0	0.0	71.8	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-21.6
384	17560675.90	4887845.80	29.73	0	DEN	63	50.0	10.2	0.0	0.0	0.0	71.8	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-6.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
384	17560675.90	4887845.80	29.73	0	DEN	125	54.1	10.2	0.0	0.0	0.0	71.8	0.5	0.4	0.0	0.0	0.0	0.0	0.0	-8.4
384	17560675.90	4887845.80	29.73	0	DEN	250	59.6	10.2	0.0	0.0	0.0	71.8	1.1	-0.0	0.0	0.0	0.0	0.0	0.0	-3.1
384	17560675.90	4887845.80	29.73	0	DEN	500	67.0	10.2	0.0	0.0	0.0	71.8	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	5.4
384	17560675.90	4887845.80	29.73	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	71.8	4.0	-2.6	0.0	0.0	0.0	0.0	0.0	6.2
384	17560675.90	4887845.80	29.73	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	71.8	10.6	-2.6	0.0	0.0	0.0	0.0	0.0	-2.2
384	17560675.90	4887845.80	29.73	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	71.8	35.9	-2.6	0.0	0.0	0.0	0.0	0.0	-35.7
384	17560675.90	4887845.80	29.73	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	71.8	128.1	-2.6	0.0	0.0	0.0	0.0	0.0	-139.9
400	17560667.92	4887808.79	29.66	0	DEN	32	34.8	9.8	0.0	0.0	0.0	71.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-26.5
400	17560667.92	4887808.79	29.66	0	DEN	63	50.0	9.8	0.0	0.0	0.0	71.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-11.4
400	17560667.92	4887808.79	29.66	0	DEN	125	54.1	9.8	0.0	0.0	0.0	71.5	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-12.7
400	17560667.92	4887808.79	29.66	0	DEN	250	59.6	9.8	0.0	0.0	0.0	71.5	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-7.9
400	17560667.92	4887808.79	29.66	0	DEN	500	67.0	9.8	0.0	0.0	0.0	71.5	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	0.7
400	17560667.92	4887808.79	29.66	0	DEN	1000	69.2	9.8	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	1.5
400	17560667.92	4887808.79	29.66	0	DEN	2000	67.4	9.8	0.0	0.0	0.0	71.5	10.2	-2.6	0.0	0.0	4.8	0.0	0.0	-6.6
400	17560667.92	4887808.79	29.66	0	DEN	4000	59.2	9.8	0.0	0.0	0.0	71.5	34.7	-2.6	0.0	0.0	4.8	0.0	0.0	-39.3
400	17560667.92	4887808.79	29.66	0	DEN	8000	47.1	9.8	0.0	0.0	0.0	71.5	123.6	-2.6	0.0	0.0	4.8	0.0	0.0	-140.3
402	17560612.49	4888204.02	30.21	0	DEN	32	34.8	12.4	0.0	0.0	0.0	74.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-26.3
402	17560612.49	4888204.02	30.21	0	DEN	63	50.0	12.4	0.0	0.0	0.0	74.1	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-11.2
402	17560612.49	4888204.02	30.21	0	DEN	125	54.1	12.4	0.0	0.0	0.0	74.1	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-12.9
402	17560612.49	4888204.02	30.21	0	DEN	250	59.6	12.4	0.0	0.0	0.0	74.1	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-8.2
402	17560612.49	4888204.02	30.21	0	DEN	500	67.0	12.4	0.0	0.0	0.0	74.1	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	0.0
402	17560612.49	4888204.02	30.21	0	DEN	1000	69.2	12.4	0.0	0.0	0.0	74.1	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	0.2
402	17560612.49	4888204.02	30.21	0	DEN	2000	67.4	12.4	0.0	0.0	0.0	74.1	13.9	-2.7	0.0	0.0	4.8	0.0	0.0	-10.2
402	17560612.49	4888204.02	30.21	0	DEN	4000	59.2	12.4	0.0	0.0	0.0	74.1	47.0	-2.7	0.0	0.0	4.8	0.0	0.0	-51.5
402	17560612.49	4888204.02	30.21	0	DEN	8000	47.1	12.4	0.0	0.0	0.0	74.1	167.5	-2.7	0.0	0.0	4.8	0.0	0.0	-184.2
412	17560587.40	4888191.61	30.49	0	DEN	32	34.8	12.2	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-26.4
412	17560587.40	4888191.61	30.49	0	DEN	63	50.0	12.2	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-11.3
412	17560587.40	4888191.61	30.49	0	DEN	125	54.1	12.2	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-13.0
412	17560587.40	4888191.61	30.49	0	DEN	250	59.6	12.2	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-8.3
412	17560587.40	4888191.61	30.49	0	DEN	500	67.0	12.2	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-0.1
412	17560587.40	4888191.61	30.49	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	0.1
412	17560587.40	4888191.61	30.49	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-10.2
412	17560587.40	4888191.61	30.49	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	74.0	46.4	-2.7	0.0	0.0	4.8	0.0	0.0	-51.2
412	17560587.40	4888191.61	30.49	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	74.0	165.7	-2.7	0.0	0.0	4.9	0.0	0.0	-182.6
414	17560790.93	4888234.23	28.63	0	DEN	32	34.8	12.5	0.0	0.0	0.0	74.5	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-21.9
414	17560790.93	4888234.23	28.63	0	DEN	63	50.0	12.5	0.0	0.0	0.0	74.5	0.2	-5.4	0.0	0.0	0.0	0.0	0.0	-6.8
414	17560790.93	4888234.23	28.63	0	DEN	125	54.1	12.5	0.0	0.0	0.0	74.5	0.6	0.4	0.0	0.0	0.0	0.0	0.0	-8.9
414	17560790.93	4888234.23	28.63	0	DEN	250	59.6	12.5	0.0	0.0	0.0	74.5	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	-3.9
414	17560790.93	4888234.23	28.63	0	DEN	500	67.0	12.5	0.0	0.0	0.0	74.5	2.9	-2.2	0.0	0.0	0.0	0.0	0.0	4.3
414	17560790.93	4888234.23	28.63	0	DEN	1000	69.2	12.5	0.0	0.0	0.0	74.5	5.5	-2.7	0.0	0.0	0.0	0.0	0.0	4.4
414	17560790.93	4888234.23	28.63	0	DEN	2000	67.4	12.5	0.0	0.0	0.0	74.5	14.5	-2.7	0.0	0.0	0.0	0.0	0.0	-6.4
414	17560790.93	4888234.23	28.63	0	DEN	4000	59.2	12.5	0.0	0.0	0.0	74.5	49.2	-2.7	0.0	0.0	0.0	0.0	0.0	-49.3
414	17560790.93	4888234.23	28.63	0	DEN	8000	47.1	12.5	0.0	0.0	0.0	74.5	175.4	-2.7	0.0	0.0	0.0	0.0	0.0	-187.6
422	17560952.80	4887700.27	34.40	0	DEN	32	34.8	8.7	0.0	0.0	0.0	71.6	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-22.9
422	17560952.80	4887700.27	34.40	0	DEN	63	50.0	8.7	0.0	0.0	0.0	71.6	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-7.8
422	17560952.80	4887700.27	34.40	0	DEN	125	54.1	8.7	0.0	0.0	0.0	71.6	0.4	0.4	0.0	0.0	0.0	0.0	0.0	-9.6
422	17560952.80	4887700.27	34.40	0	DEN	250	59.6	8.7	0.0	0.0	0.0	71.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	-4.4
422	17560952.80	4887700.27	34.40	0	DEN	500	67.0	8.7	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	4.2
422	17560952.80	4887700.27	34.40	0	DEN	1000	69.2	8.7	0.0	0.0	0.0	71.6	3.9	-2.6	0.0	0.0	0.0	0.0	0.0	5.0
422	17560952.80	4887700.27	34.40	0	DEN	2000	67.4	8.7	0.0	0.0	0.0	71.6	10.4	-2.6	0.0	0.0	0.0	0.0	0.0	-3.2
422	17560952.80	4887700.27	34.40	0	DEN	4000	59.2	8.7	0.0	0.0	0.0	71.6	35.1	-2.6	0.0	0.0	0.0	0.0	0.0	-36.2
422	17560952.80	4887700.27	34.40	0	DEN	8000	47.1	8.7	0.0	0.0	0.0	71.6	125.3	-2.6	0.0	0.0	0.0	0.0	0.0	-138.4
442	17560934.36	4887700.50	31.67	0	DEN	32	34.8	8.5	0.0	0.0	0.0	71.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-27.8
442	17560934.36	4887700.50	31.67	0	DEN	63	50.0	8.5	0.0	0.0	0.0	71.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-12.7
442	17560934.36	4887700.50	31.67	0	DEN	125	54.1	8.5	0.0	0.0	0.0	71.5	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-14.1
442	17560934.36	4887700.50	31.67	0	DEN	250	59.6	8.5	0.0	0.0	0.0	71.5	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-9.3
442	17560934.36	4887700.50	31.67	0	DEN	500	67.0	8.5	0.0	0.0	0.0	71.5	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	-0.7
442	17560934.36	4887700.50	31.67	0	DEN	1000	69.2	8.5	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	0.1
442	17560934.36	4887700.50	31.67	0	DEN	2000	67.4	8.5	0.0	0.0	0.0	71.5	10.3	-2.6	0.0	0.0	4.8	0.0	0.0	-8.0
442	17560934.36	4887700.50	31.67	0	DEN	4000	59.2	8.5	0.0	0.0	0.0	71.5	34.8	-2.6	0.0	0.0	4.8	0.0	0.0	-40.8
442	17560934.36	4887700.50	31.67	0	DEN	8000	47.1	8.5	0.0	0.0	0.0	71.5	124.2	-2.6	0.0	0.0	4.8	0.0	0.0	-142.2
450	17560944.67	4887700.37	33.85	0	DEN	32	34.8	8.2	0.0	0.0	0.0	71.6	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-23.4
450	17560944.67	4887700.37	33.85	0	DEN	63	50.0	8.2	0.0	0.0	0.0	71.6	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-8.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
450	17560944.67	4887700.37	33.85	0	DEN	125	54.1	8.2	0.0	0.0	0.0	71.6	0.4	0.4	0.0	0.0	0.0	0.0	0.0	-10.1
450	17560944.67	4887700.37	33.85	0	DEN	250	59.6	8.2	0.0	0.0	0.0	71.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	-4.8
450	17560944.67	4887700.37	33.85	0	DEN	500	67.0	8.2	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	3.7
450	17560944.67	4887700.37	33.85	0	DEN	1000	69.2	8.2	0.0	0.0	0.0	71.6	3.9	-2.6	0.0	0.0	0.0	0.0	0.0	4.6
450	17560944.67	4887700.37	33.85	0	DEN	2000	67.4	8.2	0.0	0.0	0.0	71.6	10.3	-2.6	0.0	0.0	0.0	0.0	0.0	-3.6
450	17560944.67	4887700.37	33.85	0	DEN	4000	59.2	8.2	0.0	0.0	0.0	71.6	35.0	-2.6	0.0	0.0	0.0	0.0	0.0	-36.5
450	17560944.67	4887700.37	33.85	0	DEN	8000	47.1	8.2	0.0	0.0	0.0	71.6	124.8	-2.6	0.0	0.0	0.0	0.0	0.0	-138.4
452	17560661.28	4888032.22	29.56	0	DEN	32	34.8	9.5	0.0	0.0	0.0	73.1	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-28.3
452	17560661.28	4888032.22	29.56	0	DEN	63	50.0	9.5	0.0	0.0	0.0	73.1	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-13.2
452	17560661.28	4888032.22	29.56	0	DEN	125	54.1	9.5	0.0	0.0	0.0	73.1	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-14.8
452	17560661.28	4888032.22	29.56	0	DEN	250	59.6	9.5	0.0	0.0	0.0	73.1	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-10.0
452	17560661.28	4888032.22	29.56	0	DEN	500	67.0	9.5	0.0	0.0	0.0	73.1	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	-1.6
452	17560661.28	4888032.22	29.56	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	73.1	4.7	-2.6	0.0	0.0	4.8	0.0	0.0	-1.2
452	17560661.28	4888032.22	29.56	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	73.1	12.3	-2.7	0.0	0.0	4.8	0.0	0.0	-10.6
452	17560661.28	4888032.22	29.56	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	73.1	41.7	-2.7	0.0	0.0	4.8	0.0	0.0	-48.2
452	17560661.28	4888032.22	29.56	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	73.1	148.8	-2.7	0.0	0.0	4.8	0.0	0.0	-167.4
454	17560807.59	4887660.67	31.49	0	DEN	32	34.8	6.8	0.0	0.0	0.0	70.7	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-28.8
454	17560807.59	4887660.67	31.49	0	DEN	63	50.0	6.8	0.0	0.0	0.0	70.7	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-13.7
454	17560807.59	4887660.67	31.49	0	DEN	125	54.1	6.8	0.0	0.0	0.0	70.7	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-15.0
454	17560807.59	4887660.67	31.49	0	DEN	250	59.6	6.8	0.0	0.0	0.0	70.7	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-10.1
454	17560807.59	4887660.67	31.49	0	DEN	500	67.0	6.8	0.0	0.0	0.0	70.7	1.9	-2.0	0.0	0.0	4.8	0.0	0.0	-1.5
454	17560807.59	4887660.67	31.49	0	DEN	1000	69.2	6.8	0.0	0.0	0.0	70.7	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	-0.5
454	17560807.59	4887660.67	31.49	0	DEN	2000	67.4	6.8	0.0	0.0	0.0	70.7	9.3	-2.5	0.0	0.0	4.8	0.0	0.0	-8.1
454	17560807.59	4887660.67	31.49	0	DEN	4000	59.2	6.8	0.0	0.0	0.0	70.7	31.7	-2.5	0.0	0.0	4.8	0.0	0.0	-38.6
454	17560807.59	4887660.67	31.49	0	DEN	8000	47.1	6.8	0.0	0.0	0.0	70.7	113.1	-2.5	0.0	0.0	4.8	0.0	0.0	-132.1
464	17560669.96	4887818.25	29.62	0	DEN	32	34.8	7.6	0.0	0.0	0.0	71.6	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-28.8
464	17560669.96	4887818.25	29.62	0	DEN	63	50.0	7.6	0.0	0.0	0.0	71.6	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-13.7
464	17560669.96	4887818.25	29.62	0	DEN	125	54.1	7.6	0.0	0.0	0.0	71.6	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-15.1
464	17560669.96	4887818.25	29.62	0	DEN	250	59.6	7.6	0.0	0.0	0.0	71.6	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-10.2
464	17560669.96	4887818.25	29.62	0	DEN	500	67.0	7.6	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	-1.7
464	17560669.96	4887818.25	29.62	0	DEN	1000	69.2	7.6	0.0	0.0	0.0	71.6	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	-0.9
464	17560669.96	4887818.25	29.62	0	DEN	2000	67.4	7.6	0.0	0.0	0.0	71.6	10.3	-2.6	0.0	0.0	4.8	0.0	0.0	-9.1
464	17560669.96	4887818.25	29.62	0	DEN	4000	59.2	7.6	0.0	0.0	0.0	71.6	35.0	-2.6	0.0	0.0	4.8	0.0	0.0	-41.9
464	17560669.96	4887818.25	29.62	0	DEN	8000	47.1	7.6	0.0	0.0	0.0	71.6	124.8	-2.6	0.0	0.0	4.8	0.0	0.0	-143.8
471	17560925.06	4887700.62	30.11	0	DEN	32	34.8	7.5	0.0	0.0	0.0	71.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-28.8
471	17560925.06	4887700.62	30.11	0	DEN	63	50.0	7.5	0.0	0.0	0.0	71.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-13.7
471	17560925.06	4887700.62	30.11	0	DEN	125	54.1	7.5	0.0	0.0	0.0	71.5	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-15.1
471	17560925.06	4887700.62	30.11	0	DEN	250	59.6	7.5	0.0	0.0	0.0	71.5	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-10.3
471	17560925.06	4887700.62	30.11	0	DEN	500	67.0	7.5	0.0	0.0	0.0	71.5	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	-1.7
471	17560925.06	4887700.62	30.11	0	DEN	1000	69.2	7.5	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	-0.9
471	17560925.06	4887700.62	30.11	0	DEN	2000	67.4	7.5	0.0	0.0	0.0	71.5	10.2	-2.6	0.0	0.0	4.8	0.0	0.0	-9.0
471	17560925.06	4887700.62	30.11	0	DEN	4000	59.2	7.5	0.0	0.0	0.0	71.5	34.7	-2.6	0.0	0.0	4.8	0.0	0.0	-41.6
471	17560925.06	4887700.62	30.11	0	DEN	8000	47.1	7.5	0.0	0.0	0.0	71.5	123.6	-2.6	0.0	0.0	4.8	0.0	0.0	-142.7
479	17560695.48	4887958.44	29.55	0	DEN	32	34.8	8.4	0.0	0.0	0.0	72.7	0.0	-5.3	0.0	0.0	0.0	0.0	0.0	-24.2
479	17560695.48	4887958.44	29.55	0	DEN	63	50.0	8.4	0.0	0.0	0.0	72.7	0.1	-5.3	0.0	0.0	0.0	0.0	0.0	-9.1
479	17560695.48	4887958.44	29.55	0	DEN	125	54.1	8.4	0.0	0.0	0.0	72.7	0.5	0.4	0.0	0.0	0.0	0.0	0.0	-11.0
479	17560695.48	4887958.44	29.55	0	DEN	250	59.6	8.4	0.0	0.0	0.0	72.7	1.3	-0.0	0.0	0.0	0.0	0.0	0.0	-5.8
479	17560695.48	4887958.44	29.55	0	DEN	500	67.0	8.4	0.0	0.0	0.0	72.7	2.3	-2.1	0.0	0.0	0.0	0.0	0.0	2.6
479	17560695.48	4887958.44	29.55	0	DEN	1000	69.2	8.4	0.0	0.0	0.0	72.7	4.4	-2.6	0.0	0.0	0.0	0.0	0.0	3.2
479	17560695.48	4887958.44	29.55	0	DEN	2000	67.4	8.4	0.0	0.0	0.0	72.7	11.7	-2.6	0.0	0.0	0.0	0.0	0.0	-5.9
479	17560695.48	4887958.44	29.55	0	DEN	4000	59.2	8.4	0.0	0.0	0.0	72.7	39.6	-2.6	0.0	0.0	0.0	0.0	0.0	-42.0
479	17560695.48	4887958.44	29.55	0	DEN	8000	47.1	8.4	0.0	0.0	0.0	72.7	141.4	-2.6	0.0	0.0	0.0	0.0	0.0	-155.8
503	17560703.83	4887935.52	29.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	72.5	0.0	-5.3	0.0	0.0	0.0	0.0	0.0	-24.6
503	17560703.83	4887935.52	29.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	72.5	0.1	-5.3	0.0	0.0	0.0	0.0	0.0	-9.5
503	17560703.83	4887935.52	29.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	72.5	0.5	0.4	0.0	0.0	0.0	0.0	0.0	-11.4
503	17560703.83	4887935.52	29.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	72.5	1.2	-0.0	0.0	0.0	0.0	0.0	0.0	-6.2
503	17560703.83	4887935.52	29.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	72.5	2.3	-2.1	0.0	0.0	0.0	0.0	0.0	2.2
503	17560703.83	4887935.52	29.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	72.5	4.4	-2.6	0.0	0.0	0.0	0.0	0.0	2.8
503	17560703.83	4887935.52	29.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	72.5	11.5	-2.6	0.0	0.0	0.0	0.0	0.0	-6.1
503	17560703.83	4887935.52	29.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	72.5	39.0	-2.6	0.0	0.0	0.0	0.0	0.0	-41.8
503	17560703.83	4887935.52	29.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	72.5	139.0	-2.6	0.0	0.0	0.0	0.0	0.0	-153.9
505	17560662.29	4887782.69	29.83	0	DEN	32	34.8	6.3	0.0	0.0	0.0	71.3	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-29.8
505	17560662.29	4887782.69	29.83	0	DEN	63	50.0	6.3	0.0	0.0	0.0	71.3	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-14.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
505	17560662.29	4887782.69	29.83	0	DEN	125	54.1	6.3	0.0	0.0	0.0	71.3	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-16.0
505	17560662.29	4887782.69	29.83	0	DEN	250	59.6	6.3	0.0	0.0	0.0	71.3	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-11.1
505	17560662.29	4887782.69	29.83	0	DEN	500	67.0	6.3	0.0	0.0	0.0	71.3	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	-2.6
505	17560662.29	4887782.69	29.83	0	DEN	1000	69.2	6.3	0.0	0.0	0.0	71.3	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	-1.7
505	17560662.29	4887782.69	29.83	0	DEN	2000	67.4	6.3	0.0	0.0	0.0	71.3	10.0	-2.6	0.0	0.0	4.8	0.0	0.0	-9.7
505	17560662.29	4887782.69	29.83	0	DEN	4000	59.2	6.3	0.0	0.0	0.0	71.3	33.8	-2.6	0.0	0.0	4.8	0.0	0.0	-41.7
505	17560662.29	4887782.69	29.83	0	DEN	8000	47.1	6.3	0.0	0.0	0.0	71.3	120.5	-2.6	0.0	0.0	4.8	0.0	0.0	-140.5
528	17560592.53	4888180.53	30.41	0	DEN	32	34.8	8.9	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-29.7
528	17560592.53	4888180.53	30.41	0	DEN	63	50.0	8.9	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-14.6
528	17560592.53	4888180.53	30.41	0	DEN	125	54.1	8.9	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-16.3
528	17560592.53	4888180.53	30.41	0	DEN	250	59.6	8.9	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-11.6
528	17560592.53	4888180.53	30.41	0	DEN	500	67.0	8.9	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-3.4
528	17560592.53	4888180.53	30.41	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	74.0	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	-3.1
528	17560592.53	4888180.53	30.41	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-13.4
528	17560592.53	4888180.53	30.41	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	74.0	46.1	-2.7	0.0	0.0	4.9	0.0	0.0	-54.2
528	17560592.53	4888180.53	30.41	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	74.0	164.5	-2.7	0.0	0.0	5.1	0.0	0.0	-184.8
536	17560693.79	4887654.16	31.89	0	DEN	32	34.8	4.7	0.0	0.0	0.0	70.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-30.5
536	17560693.79	4887654.16	31.89	0	DEN	63	50.0	4.7	0.0	0.0	0.0	70.3	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-15.3
536	17560693.79	4887654.16	31.89	0	DEN	125	54.1	4.7	0.0	0.0	0.0	70.3	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-16.5
536	17560693.79	4887654.16	31.89	0	DEN	250	59.6	4.7	0.0	0.0	0.0	70.3	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-11.6
536	17560693.79	4887654.16	31.89	0	DEN	500	67.0	4.7	0.0	0.0	0.0	70.3	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-3.0
536	17560693.79	4887654.16	31.89	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	70.3	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	-1.9
536	17560693.79	4887654.16	31.89	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	4.8	0.0	0.0	-9.2
536	17560693.79	4887654.16	31.89	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	4.8	0.0	0.0	-38.6
536	17560693.79	4887654.16	31.89	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	70.3	107.3	-2.5	0.0	0.0	4.8	0.0	0.0	-127.9
558	17560767.11	4887651.66	31.90	0	DEN	32	34.8	4.7	0.0	0.0	0.0	70.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-30.7
558	17560767.11	4887651.66	31.90	0	DEN	63	50.0	4.7	0.0	0.0	0.0	70.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-15.6
558	17560767.11	4887651.66	31.90	0	DEN	125	54.1	4.7	0.0	0.0	0.0	70.5	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-16.8
558	17560767.11	4887651.66	31.90	0	DEN	250	59.6	4.7	0.0	0.0	0.0	70.5	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-11.9
558	17560767.11	4887651.66	31.90	0	DEN	500	67.0	4.7	0.0	0.0	0.0	70.5	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-3.3
558	17560767.11	4887651.66	31.90	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	70.5	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	-2.3
558	17560767.11	4887651.66	31.90	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	70.5	9.1	-2.5	0.0	0.0	4.8	0.0	0.0	-9.7
558	17560767.11	4887651.66	31.90	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	70.5	30.9	-2.5	0.0	0.0	4.8	0.0	0.0	-39.7
558	17560767.11	4887651.66	31.90	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	70.5	110.1	-2.5	0.0	0.0	4.8	0.0	0.0	-131.0
560	17560670.95	4887822.84	29.61	0	DEN	32	34.8	5.6	0.0	0.0	0.0	71.6	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-30.8
560	17560670.95	4887822.84	29.61	0	DEN	63	50.0	5.6	0.0	0.0	0.0	71.6	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-15.7
560	17560670.95	4887822.84	29.61	0	DEN	125	54.1	5.6	0.0	0.0	0.0	71.6	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-17.0
560	17560670.95	4887822.84	29.61	0	DEN	250	59.6	5.6	0.0	0.0	0.0	71.6	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-12.2
560	17560670.95	4887822.84	29.61	0	DEN	500	67.0	5.6	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	-3.7
560	17560670.95	4887822.84	29.61	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	71.6	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	-2.8
560	17560670.95	4887822.84	29.61	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	71.6	10.4	-2.6	0.0	0.0	4.8	0.0	0.0	-11.1
560	17560670.95	4887822.84	29.61	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	71.6	35.1	-2.6	0.0	0.0	4.8	0.0	0.0	-44.0
560	17560670.95	4887822.84	29.61	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	71.6	125.3	-2.6	0.0	0.0	4.8	0.0	0.0	-146.3
569	17560764.27	4887651.15	31.90	0	DEN	32	34.8	4.5	0.0	0.0	0.0	70.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-30.9
569	17560764.27	4887651.15	31.90	0	DEN	63	50.0	4.5	0.0	0.0	0.0	70.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-15.8
569	17560764.27	4887651.15	31.90	0	DEN	125	54.1	4.5	0.0	0.0	0.0	70.5	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-17.0
569	17560764.27	4887651.15	31.90	0	DEN	250	59.6	4.5	0.0	0.0	0.0	70.5	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-12.1
569	17560764.27	4887651.15	31.90	0	DEN	500	67.0	4.5	0.0	0.0	0.0	70.5	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-3.5
569	17560764.27	4887651.15	31.90	0	DEN	1000	69.2	4.5	0.0	0.0	0.0	70.5	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	-2.4
569	17560764.27	4887651.15	31.90	0	DEN	2000	67.4	4.5	0.0	0.0	0.0	70.5	9.1	-2.5	0.0	0.0	4.8	0.0	0.0	-9.9
569	17560764.27	4887651.15	31.90	0	DEN	4000	59.2	4.5	0.0	0.0	0.0	70.5	30.8	-2.5	0.0	0.0	4.8	0.0	0.0	-39.8
569	17560764.27	4887651.15	31.90	0	DEN	8000	47.1	4.5	0.0	0.0	0.0	70.5	109.9	-2.5	0.0	0.0	4.8	0.0	0.0	-131.0
571	17560929.38	4887700.56	30.60	0	DEN	32	34.8	5.0	0.0	0.0	0.0	71.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-31.4
571	17560929.38	4887700.56	30.60	0	DEN	63	50.0	5.0	0.0	0.0	0.0	71.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-16.3
571	17560929.38	4887700.56	30.60	0	DEN	125	54.1	5.0	0.0	0.0	0.0	71.5	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-17.6
571	17560929.38	4887700.56	30.60	0	DEN	250	59.6	5.0	0.0	0.0	0.0	71.5	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-12.8
571	17560929.38	4887700.56	30.60	0	DEN	500	67.0	5.0	0.0	0.0	0.0	71.5	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	-4.2
571	17560929.38	4887700.56	30.60	0	DEN	1000	69.2	5.0	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	-3.4
571	17560929.38	4887700.56	30.60	0	DEN	2000	67.4	5.0	0.0	0.0	0.0	71.5	10.2	-2.6	0.0	0.0	4.8	0.0	0.0	-11.5
571	17560929.38	4887700.56	30.60	0	DEN	4000	59.2	5.0	0.0	0.0	0.0	71.5	34.7	-2.6	0.0	0.0	4.8	0.0	0.0	-44.2
571	17560929.38	4887700.56	30.60	0	DEN	8000	47.1	5.0	0.0	0.0	0.0	71.5	123.9	-2.6	0.0	0.0	4.8	0.0	0.0	-145.5
573	17560772.76	4887652.69	31.89	0	DEN	32	34.8	3.9	0.0	0.0	0.0	70.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-31.5
573	17560772.76	4887652.69	31.89	0	DEN	63	50.0	3.9	0.0	0.0	0.0	70.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-16.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
573	17560772.76	4887652.69	31.89	0	DEN	125	54.1	3.9	0.0	0.0	0.0	70.5	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-17.6
573	17560772.76	4887652.69	31.89	0	DEN	250	59.6	3.9	0.0	0.0	0.0	70.5	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-12.7
573	17560772.76	4887652.69	31.89	0	DEN	500	67.0	3.9	0.0	0.0	0.0	70.5	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-4.1
573	17560772.76	4887652.69	31.89	0	DEN	1000	69.2	3.9	0.0	0.0	0.0	70.5	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	-3.1
573	17560772.76	4887652.69	31.89	0	DEN	2000	67.4	3.9	0.0	0.0	0.0	70.5	9.1	-2.5	0.0	0.0	4.8	0.0	0.0	-10.6
573	17560772.76	4887652.69	31.89	0	DEN	4000	59.2	3.9	0.0	0.0	0.0	70.5	31.0	-2.5	0.0	0.0	4.8	0.0	0.0	-40.6
573	17560772.76	4887652.69	31.89	0	DEN	8000	47.1	3.9	0.0	0.0	0.0	70.5	110.5	-2.5	0.0	0.0	4.8	0.0	0.0	-132.2
575	17560802.69	4888236.22	28.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-26.5
575	17560802.69	4888236.22	28.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	0.0	0.0	0.0	-11.4
575	17560802.69	4888236.22	28.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	0.0	0.0	0.0	-13.5
575	17560802.69	4888236.22	28.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	-8.5
575	17560802.69	4888236.22	28.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	0.0	0.0	0.0	-0.3
575	17560802.69	4888236.22	28.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	0.0	0.0	0.0	-0.2
575	17560802.69	4888236.22	28.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	0.0	0.0	0.0	-11.1
575	17560802.69	4888236.22	28.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	74.6	49.3	-2.7	0.0	0.0	0.0	0.0	0.0	-54.1
575	17560802.69	4888236.22	28.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	74.6	176.0	-2.7	0.0	0.0	0.0	0.0	0.0	-192.8
590	17560829.45	4888240.75	28.45	0	DEN	32	34.8	7.8	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-26.6
590	17560829.45	4888240.75	28.45	0	DEN	63	50.0	7.8	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	0.0	0.0	0.0	-11.5
590	17560829.45	4888240.75	28.45	0	DEN	125	54.1	7.8	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	0.0	0.0	0.0	-13.7
590	17560829.45	4888240.75	28.45	0	DEN	250	59.6	7.8	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	-8.6
590	17560829.45	4888240.75	28.45	0	DEN	500	67.0	7.8	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	0.0	0.0	0.0	-0.5
590	17560829.45	4888240.75	28.45	0	DEN	1000	69.2	7.8	0.0	0.0	0.0	74.6	5.6	-2.7	0.0	0.0	0.0	0.0	0.0	-0.4
590	17560829.45	4888240.75	28.45	0	DEN	2000	67.4	7.8	0.0	0.0	0.0	74.6	14.7	-2.7	0.0	0.0	0.0	0.0	0.0	-11.3
590	17560829.45	4888240.75	28.45	0	DEN	4000	59.2	7.8	0.0	0.0	0.0	74.6	49.7	-2.7	0.0	0.0	0.0	0.0	0.0	-54.6
590	17560829.45	4888240.75	28.45	0	DEN	8000	47.1	7.8	0.0	0.0	0.0	74.6	177.4	-2.7	0.0	0.0	0.0	0.0	0.0	-194.3
597	17560726.40	4887644.26	31.97	0	DEN	32	34.8	3.2	0.0	0.0	0.0	70.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-32.0
597	17560726.40	4887644.26	31.97	0	DEN	63	50.0	3.2	0.0	0.0	0.0	70.3	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-16.8
597	17560726.40	4887644.26	31.97	0	DEN	125	54.1	3.2	0.0	0.0	0.0	70.3	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-18.0
597	17560726.40	4887644.26	31.97	0	DEN	250	59.6	3.2	0.0	0.0	0.0	70.3	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-13.1
597	17560726.40	4887644.26	31.97	0	DEN	500	67.0	3.2	0.0	0.0	0.0	70.3	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-4.5
597	17560726.40	4887644.26	31.97	0	DEN	1000	69.2	3.2	0.0	0.0	0.0	70.3	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	-3.4
597	17560726.40	4887644.26	31.97	0	DEN	2000	67.4	3.2	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	4.8	0.0	0.0	-10.7
597	17560726.40	4887644.26	31.97	0	DEN	4000	59.2	3.2	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	4.8	0.0	0.0	-40.2
597	17560726.40	4887644.26	31.97	0	DEN	8000	47.1	3.2	0.0	0.0	0.0	70.3	107.5	-2.5	0.0	0.0	4.8	0.0	0.0	-129.7
599	17560769.62	4887652.12	31.89	0	DEN	32	34.8	3.4	0.0	0.0	0.0	70.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-32.1
599	17560769.62	4887652.12	31.89	0	DEN	63	50.0	3.4	0.0	0.0	0.0	70.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-16.9
599	17560769.62	4887652.12	31.89	0	DEN	125	54.1	3.4	0.0	0.0	0.0	70.5	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-18.2
599	17560769.62	4887652.12	31.89	0	DEN	250	59.6	3.4	0.0	0.0	0.0	70.5	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-13.3
599	17560769.62	4887652.12	31.89	0	DEN	500	67.0	3.4	0.0	0.0	0.0	70.5	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-4.7
599	17560769.62	4887652.12	31.89	0	DEN	1000	69.2	3.4	0.0	0.0	0.0	70.5	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	-3.6
599	17560769.62	4887652.12	31.89	0	DEN	2000	67.4	3.4	0.0	0.0	0.0	70.5	9.1	-2.5	0.0	0.0	4.8	0.0	0.0	-11.1
599	17560769.62	4887652.12	31.89	0	DEN	4000	59.2	3.4	0.0	0.0	0.0	70.5	30.9	-2.5	0.0	0.0	4.8	0.0	0.0	-41.1
599	17560769.62	4887652.12	31.89	0	DEN	8000	47.1	3.4	0.0	0.0	0.0	70.5	110.3	-2.5	0.0	0.0	4.8	0.0	0.0	-132.5
601	17560940.03	4887700.43	33.07	0	DEN	32	34.8	4.4	0.0	0.0	0.0	71.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-32.0
601	17560940.03	4887700.43	33.07	0	DEN	63	50.0	4.4	0.0	0.0	0.0	71.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-16.9
601	17560940.03	4887700.43	33.07	0	DEN	125	54.1	4.4	0.0	0.0	0.0	71.5	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-18.2
601	17560940.03	4887700.43	33.07	0	DEN	250	59.6	4.4	0.0	0.0	0.0	71.5	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-13.4
601	17560940.03	4887700.43	33.07	0	DEN	500	67.0	4.4	0.0	0.0	0.0	71.5	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	-4.9
601	17560940.03	4887700.43	33.07	0	DEN	1000	69.2	4.4	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	-4.0
601	17560940.03	4887700.43	33.07	0	DEN	2000	67.4	4.4	0.0	0.0	0.0	71.5	10.3	-2.6	0.0	0.0	4.8	0.0	0.0	-12.2
601	17560940.03	4887700.43	33.07	0	DEN	4000	59.2	4.4	0.0	0.0	0.0	71.5	34.9	-2.6	0.0	0.0	4.8	0.0	0.0	-45.0
601	17560940.03	4887700.43	33.07	0	DEN	8000	47.1	4.4	0.0	0.0	0.0	71.5	124.5	-2.6	0.0	0.0	4.8	0.0	0.0	-146.7
603	17560724.37	4887643.89	31.98	0	DEN	32	34.8	3.1	0.0	0.0	0.0	70.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-32.1
603	17560724.37	4887643.89	31.98	0	DEN	63	50.0	3.1	0.0	0.0	0.0	70.3	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-17.0
603	17560724.37	4887643.89	31.98	0	DEN	125	54.1	3.1	0.0	0.0	0.0	70.3	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-18.2
603	17560724.37	4887643.89	31.98	0	DEN	250	59.6	3.1	0.0	0.0	0.0	70.3	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-13.3
603	17560724.37	4887643.89	31.98	0	DEN	500	67.0	3.1	0.0	0.0	0.0	70.3	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-4.7
603	17560724.37	4887643.89	31.98	0	DEN	1000	69.2	3.1	0.0	0.0	0.0	70.3	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	-3.6
603	17560724.37	4887643.89	31.98	0	DEN	2000	67.4	3.1	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	4.8	0.0	0.0	-10.9
603	17560724.37	4887643.89	31.98	0	DEN	4000	59.2	3.1	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	4.8	0.0	0.0	-40.3
603	17560724.37	4887643.89	31.98	0	DEN	8000	47.1	3.1	0.0	0.0	0.0	70.3	107.4	-2.5	0.0	0.0	4.8	0.0	0.0	-129.7
610	17560722.42	4887643.54	31.98	0	DEN	32	34.8	2.9	0.0	0.0	0.0	70.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-32.3
610	17560722.42	4887643.54	31.98	0	DEN	63	50.0	2.9	0.0	0.0	0.0	70.3	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-17.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
610	17560722.42	4887643.54	31.98	0	DEN	125	54.1	2.9	0.0	0.0	0.0	70.3	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-18.4
610	17560722.42	4887643.54	31.98	0	DEN	250	59.6	2.9	0.0	0.0	0.0	70.3	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-13.5
610	17560722.42	4887643.54	31.98	0	DEN	500	67.0	2.9	0.0	0.0	0.0	70.3	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-4.9
610	17560722.42	4887643.54	31.98	0	DEN	1000	69.2	2.9	0.0	0.0	0.0	70.3	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	-3.8
610	17560722.42	4887643.54	31.98	0	DEN	2000	67.4	2.9	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	4.8	0.0	0.0	-11.1
610	17560722.42	4887643.54	31.98	0	DEN	4000	59.2	2.9	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	4.8	0.0	0.0	-40.5
610	17560722.42	4887643.54	31.98	0	DEN	8000	47.1	2.9	0.0	0.0	0.0	70.3	107.3	-2.5	0.0	0.0	4.8	0.0	0.0	-129.8
619	17560891.11	4888251.19	28.10	0	DEN	32	34.8	7.3	0.0	0.0	0.0	74.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.0
619	17560891.11	4888251.19	28.10	0	DEN	63	50.0	7.3	0.0	0.0	0.0	74.8	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-17.0
619	17560891.11	4888251.19	28.10	0	DEN	125	54.1	7.3	0.0	0.0	0.0	74.8	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-18.8
619	17560891.11	4888251.19	28.10	0	DEN	250	59.6	7.3	0.0	0.0	0.0	74.8	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-14.1
619	17560891.11	4888251.19	28.10	0	DEN	500	67.0	7.3	0.0	0.0	0.0	74.8	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-6.0
619	17560891.11	4888251.19	28.10	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	74.8	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	-6.0
619	17560891.11	4888251.19	28.10	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	74.8	14.9	-2.7	0.0	0.0	4.8	0.0	0.0	-17.0
619	17560891.11	4888251.19	28.10	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	74.8	50.7	-2.7	0.0	0.0	4.8	0.0	0.0	-61.0
619	17560891.11	4888251.19	28.10	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	74.8	180.8	-2.7	0.0	0.0	4.8	0.0	0.0	-203.2
629	17560674.42	4887838.93	29.66	0	DEN	32	34.8	4.0	0.0	0.0	0.0	71.7	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-27.7
629	17560674.42	4887838.93	29.66	0	DEN	63	50.0	4.0	0.0	0.0	0.0	71.7	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-12.6
629	17560674.42	4887838.93	29.66	0	DEN	125	54.1	4.0	0.0	0.0	0.0	71.7	0.4	0.4	0.0	0.0	0.0	0.0	0.0	-14.5
629	17560674.42	4887838.93	29.66	0	DEN	250	59.6	4.0	0.0	0.0	0.0	71.7	1.1	-0.0	0.0	0.0	0.0	0.0	0.0	-9.2
629	17560674.42	4887838.93	29.66	0	DEN	500	67.0	4.0	0.0	0.0	0.0	71.7	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	-0.7
629	17560674.42	4887838.93	29.66	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	71.7	4.0	-2.6	0.0	0.0	0.0	0.0	0.0	0.1
629	17560674.42	4887838.93	29.66	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	71.7	10.5	-2.6	0.0	0.0	0.0	0.0	0.0	-8.2
629	17560674.42	4887838.93	29.66	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	71.7	35.7	-2.6	0.0	0.0	0.0	0.0	0.0	-41.6
629	17560674.42	4887838.93	29.66	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	71.7	127.2	-2.6	0.0	0.0	0.0	0.0	0.0	-145.2
631	17560669.15	4887814.47	29.63	0	DEN	32	34.8	3.0	0.0	0.0	0.0	71.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-33.3
631	17560669.15	4887814.47	29.63	0	DEN	63	50.0	3.0	0.0	0.0	0.0	71.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-18.2
631	17560669.15	4887814.47	29.63	0	DEN	125	54.1	3.0	0.0	0.0	0.0	71.5	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-19.6
631	17560669.15	4887814.47	29.63	0	DEN	250	59.6	3.0	0.0	0.0	0.0	71.5	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-14.8
631	17560669.15	4887814.47	29.63	0	DEN	500	67.0	3.0	0.0	0.0	0.0	71.5	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	-6.2
631	17560669.15	4887814.47	29.63	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	-5.4
631	17560669.15	4887814.47	29.63	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	71.5	10.3	-2.6	0.0	0.0	4.8	0.0	0.0	-13.6
631	17560669.15	4887814.47	29.63	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	71.5	34.9	-2.6	0.0	0.0	4.8	0.0	0.0	-46.3
631	17560669.15	4887814.47	29.63	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	71.5	124.3	-2.6	0.0	0.0	4.8	0.0	0.0	-147.9
644	17560887.02	4887701.02	30.18	0	DEN	32	34.8	2.5	0.0	0.0	0.0	71.3	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-33.6
644	17560887.02	4887701.02	30.18	0	DEN	63	50.0	2.5	0.0	0.0	0.0	71.3	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-18.5
644	17560887.02	4887701.02	30.18	0	DEN	125	54.1	2.5	0.0	0.0	0.0	71.3	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-19.9
644	17560887.02	4887701.02	30.18	0	DEN	250	59.6	2.5	0.0	0.0	0.0	71.3	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-15.0
644	17560887.02	4887701.02	30.18	0	DEN	500	67.0	2.5	0.0	0.0	0.0	71.3	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	-6.5
644	17560887.02	4887701.02	30.18	0	DEN	1000	69.2	2.5	0.0	0.0	0.0	71.3	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	-5.6
644	17560887.02	4887701.02	30.18	0	DEN	2000	67.4	2.5	0.0	0.0	0.0	71.3	10.0	-2.6	0.0	0.0	4.8	0.0	0.0	-13.6
644	17560887.02	4887701.02	30.18	0	DEN	4000	59.2	2.5	0.0	0.0	0.0	71.3	34.1	-2.6	0.0	0.0	4.8	0.0	0.0	-45.8
644	17560887.02	4887701.02	30.18	0	DEN	8000	47.1	2.5	0.0	0.0	0.0	71.3	121.5	-2.6	0.0	0.0	4.8	0.0	0.0	-145.3
657	17560720.20	4887643.13	31.99	0	DEN	32	34.8	1.2	0.0	0.0	0.0	70.2	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-34.0
657	17560720.20	4887643.13	31.99	0	DEN	63	50.0	1.2	0.0	0.0	0.0	70.2	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-18.9
657	17560720.20	4887643.13	31.99	0	DEN	125	54.1	1.2	0.0	0.0	0.0	70.2	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-20.1
657	17560720.20	4887643.13	31.99	0	DEN	250	59.6	1.2	0.0	0.0	0.0	70.2	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-15.2
657	17560720.20	4887643.13	31.99	0	DEN	500	67.0	1.2	0.0	0.0	0.0	70.2	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-6.6
657	17560720.20	4887643.13	31.99	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	70.2	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	-5.5
657	17560720.20	4887643.13	31.99	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	70.2	8.9	-2.5	0.0	0.0	4.8	0.0	0.0	-12.8
657	17560720.20	4887643.13	31.99	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	70.2	30.0	-2.5	0.0	0.0	4.8	0.0	0.0	-42.1
657	17560720.20	4887643.13	31.99	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	70.2	107.1	-2.5	0.0	0.0	4.8	0.0	0.0	-131.3
658	17560661.57	4887779.35	29.91	0	DEN	32	34.8	2.1	0.0	0.0	0.0	71.2	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-33.9
658	17560661.57	4887779.35	29.91	0	DEN	63	50.0	2.1	0.0	0.0	0.0	71.2	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-18.8
658	17560661.57	4887779.35	29.91	0	DEN	125	54.1	2.1	0.0	0.0	0.0	71.2	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-20.1
658	17560661.57	4887779.35	29.91	0	DEN	250	59.6	2.1	0.0	0.0	0.0	71.2	1.1	0.0	0.0	0.0	4.7	0.0	0.0	-15.3
658	17560661.57	4887779.35	29.91	0	DEN	500	67.0	2.1	0.0	0.0	0.0	71.2	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	-6.7
658	17560661.57	4887779.35	29.91	0	DEN	1000	69.2	2.1	0.0	0.0	0.0	71.2	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	-5.8
658	17560661.57	4887779.35	29.91	0	DEN	2000	67.4	2.1	0.0	0.0	0.0	71.2	9.9	-2.6	0.0	0.0	4.8	0.0	0.0	-13.8
658	17560661.57	4887779.35	29.91	0	DEN	4000	59.2	2.1	0.0	0.0	0.0	71.2	33.7	-2.6	0.0	0.0	4.8	0.0	0.0	-45.7
658	17560661.57	4887779.35	29.91	0	DEN	8000	47.1	2.1	0.0	0.0	0.0	71.2	120.1	-2.6	0.0	0.0	4.8	0.0	0.0	-144.3
671	17560704.36	4887939.27	29.54	0	DEN	32	34.8	2.7	0.0	0.0	0.0	72.5	0.0	-5.3	0.0	0.0	0.0	0.0	0.0	-29.8
671	17560704.36	4887939.27	29.54	0	DEN	63	50.0	2.7	0.0	0.0	0.0	72.5	0.1	-5.3	0.0	0.0	0.0	0.0	0.0	-14.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
671	17560704.36	4887939.27	29.54	0	DEN	125	54.1	2.7	0.0	0.0	0.0	72.5	0.5	0.4	0.0	0.0	0.0	0.0	0.0	-16.6
671	17560704.36	4887939.27	29.54	0	DEN	250	59.6	2.7	0.0	0.0	0.0	72.5	1.2	-0.0	0.0	0.0	0.0	0.0	0.0	-11.4
671	17560704.36	4887939.27	29.54	0	DEN	500	67.0	2.7	0.0	0.0	0.0	72.5	2.3	-2.1	0.0	0.0	0.0	0.0	0.0	-3.0
671	17560704.36	4887939.27	29.54	0	DEN	1000	69.2	2.7	0.0	0.0	0.0	72.5	4.4	-2.6	0.0	0.0	0.0	0.0	0.0	-2.3
671	17560704.36	4887939.27	29.54	0	DEN	2000	67.4	2.7	0.0	0.0	0.0	72.5	11.5	-2.6	0.0	0.0	0.0	0.0	0.0	-11.3
671	17560704.36	4887939.27	29.54	0	DEN	4000	59.2	2.7	0.0	0.0	0.0	72.5	39.1	-2.6	0.0	0.0	0.0	0.0	0.0	-47.1
671	17560704.36	4887939.27	29.54	0	DEN	8000	47.1	2.7	0.0	0.0	0.0	72.5	139.5	-2.6	0.0	0.0	0.0	0.0	0.0	-159.5
679	17560780.96	4888232.54	28.70	0	DEN	32	34.8	4.0	0.0	0.0	0.0	74.5	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-30.3
679	17560780.96	4888232.54	28.70	0	DEN	63	50.0	4.0	0.0	0.0	0.0	74.5	0.2	-5.4	0.0	0.0	0.0	0.0	0.0	-15.2
679	17560780.96	4888232.54	28.70	0	DEN	125	54.1	4.0	0.0	0.0	0.0	74.5	0.6	0.4	0.0	0.0	0.0	0.0	0.0	-17.3
679	17560780.96	4888232.54	28.70	0	DEN	250	59.6	4.0	0.0	0.0	0.0	74.5	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	-12.3
679	17560780.96	4888232.54	28.70	0	DEN	500	67.0	4.0	0.0	0.0	0.0	74.5	2.9	-2.2	0.0	0.0	0.0	0.0	0.0	-4.1
679	17560780.96	4888232.54	28.70	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	74.5	5.5	-2.7	0.0	0.0	0.0	0.0	0.0	-4.0
679	17560780.96	4888232.54	28.70	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	74.5	14.5	-2.7	0.0	0.0	0.0	0.0	0.0	-14.8
679	17560780.96	4888232.54	28.70	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	74.5	49.0	-2.7	0.0	0.0	0.0	0.0	0.0	-57.6
679	17560780.96	4888232.54	28.70	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	74.5	174.9	-2.7	0.0	0.0	0.0	0.0	0.0	-195.5
692	17560771.12	4887652.39	31.89	0	DEN	32	34.8	-0.5	0.0	0.0	0.0	70.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-35.9
692	17560771.12	4887652.39	31.89	0	DEN	63	50.0	-0.5	0.0	0.0	0.0	70.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-20.8
692	17560771.12	4887652.39	31.89	0	DEN	125	54.1	-0.5	0.0	0.0	0.0	70.5	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-22.0
692	17560771.12	4887652.39	31.89	0	DEN	250	59.6	-0.5	0.0	0.0	0.0	70.5	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-17.1
692	17560771.12	4887652.39	31.89	0	DEN	500	67.0	-0.5	0.0	0.0	0.0	70.5	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-8.5
692	17560771.12	4887652.39	31.89	0	DEN	1000	69.2	-0.5	0.0	0.0	0.0	70.5	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	-7.5
692	17560771.12	4887652.39	31.89	0	DEN	2000	67.4	-0.5	0.0	0.0	0.0	70.5	9.1	-2.5	0.0	0.0	4.8	0.0	0.0	-14.9
692	17560771.12	4887652.39	31.89	0	DEN	4000	59.2	-0.5	0.0	0.0	0.0	70.5	31.0	-2.5	0.0	0.0	4.8	0.0	0.0	-45.0
692	17560771.12	4887652.39	31.89	0	DEN	8000	47.1	-0.5	0.0	0.0	0.0	70.5	110.4	-2.5	0.0	0.0	4.8	0.0	0.0	-136.5
694	17560948.53	4887700.32	34.38	0	DEN	32	34.8	0.5	0.0	0.0	0.0	71.6	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-31.1
694	17560948.53	4887700.32	34.38	0	DEN	63	50.0	0.5	0.0	0.0	0.0	71.6	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-16.0
694	17560948.53	4887700.32	34.38	0	DEN	125	54.1	0.5	0.0	0.0	0.0	71.6	0.4	0.4	0.0	0.0	0.0	0.0	0.0	-17.8
694	17560948.53	4887700.32	34.38	0	DEN	250	59.6	0.5	0.0	0.0	0.0	71.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	-12.5
694	17560948.53	4887700.32	34.38	0	DEN	500	67.0	0.5	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	-4.0
694	17560948.53	4887700.32	34.38	0	DEN	1000	69.2	0.5	0.0	0.0	0.0	71.6	3.9	-2.6	0.0	0.0	0.0	0.0	0.0	-3.2
694	17560948.53	4887700.32	34.38	0	DEN	2000	67.4	0.5	0.0	0.0	0.0	71.6	10.3	-2.6	0.0	0.0	0.0	0.0	0.0	-11.4
694	17560948.53	4887700.32	34.38	0	DEN	4000	59.2	0.5	0.0	0.0	0.0	71.6	35.0	-2.6	0.0	0.0	0.0	0.0	0.0	-44.3
694	17560948.53	4887700.32	34.38	0	DEN	8000	47.1	0.5	0.0	0.0	0.0	71.6	125.0	-2.6	0.0	0.0	0.0	0.0	0.0	-146.3
707	17560662.84	4887785.25	29.78	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	71.3	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-36.5
707	17560662.84	4887785.25	29.78	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	71.3	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-21.3
707	17560662.84	4887785.25	29.78	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	71.3	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-22.7
707	17560662.84	4887785.25	29.78	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	71.3	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-17.8
707	17560662.84	4887785.25	29.78	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	71.3	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	-9.3
707	17560662.84	4887785.25	29.78	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	71.3	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	-8.4
707	17560662.84	4887785.25	29.78	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	71.3	10.0	-2.6	0.0	0.0	4.8	0.0	0.0	-16.4
707	17560662.84	4887785.25	29.78	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	71.3	33.9	-2.6	0.0	0.0	4.8	0.0	0.0	-48.5
707	17560662.84	4887785.25	29.78	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	71.3	120.8	-2.6	0.0	0.0	4.8	0.0	0.0	-147.5
709	17560938.23	4887700.45	32.68	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	71.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-36.6
709	17560938.23	4887700.45	32.68	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	71.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-21.5
709	17560938.23	4887700.45	32.68	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	71.5	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-22.9
709	17560938.23	4887700.45	32.68	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	71.5	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-18.0
709	17560938.23	4887700.45	32.68	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	71.5	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	-9.5
709	17560938.23	4887700.45	32.68	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	-8.7
709	17560938.23	4887700.45	32.68	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	71.5	10.3	-2.6	0.0	0.0	4.8	0.0	0.0	-16.8
709	17560938.23	4887700.45	32.68	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	71.5	34.9	-2.6	0.0	0.0	4.8	0.0	0.0	-49.6
709	17560938.23	4887700.45	32.68	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	71.5	124.4	-2.6	0.0	0.0	4.8	0.0	0.0	-151.2
710	17560721.16	4887643.31	31.98	0	DEN	32	34.8	-1.9	0.0	0.0	0.0	70.2	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-37.1
710	17560721.16	4887643.31	31.98	0	DEN	63	50.0	-1.9	0.0	0.0	0.0	70.2	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-22.0
710	17560721.16	4887643.31	31.98	0	DEN	125	54.1	-1.9	0.0	0.0	0.0	70.2	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-23.2
710	17560721.16	4887643.31	31.98	0	DEN	250	59.6	-1.9	0.0	0.0	0.0	70.2	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-18.3
710	17560721.16	4887643.31	31.98	0	DEN	500	67.0	-1.9	0.0	0.0	0.0	70.2	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-9.7
710	17560721.16	4887643.31	31.98	0	DEN	1000	69.2	-1.9	0.0	0.0	0.0	70.2	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	-8.6
710	17560721.16	4887643.31	31.98	0	DEN	2000	67.4	-1.9	0.0	0.0	0.0	70.2	8.9	-2.5	0.0	0.0	4.8	0.0	0.0	-15.9
710	17560721.16	4887643.31	31.98	0	DEN	4000	59.2	-1.9	0.0	0.0	0.0	70.2	30.1	-2.5	0.0	0.0	4.8	0.0	0.0	-45.3
710	17560721.16	4887643.31	31.98	0	DEN	8000	47.1	-1.9	0.0	0.0	0.0	70.2	107.2	-2.5	0.0	0.0	4.8	0.0	0.0	-134.5
732	17560645.69	4888065.85	29.67	0	DEN	32	34.8	0.4	0.0	0.0	0.0	73.3	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-37.6
732	17560645.69	4888065.85	29.67	0	DEN	63	50.0	0.4	0.0	0.0	0.0	73.3	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-22.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
732	17560645.69	4888065.85	29.67	0	DEN	125	54.1	0.4	0.0	0.0	0.0	73.3	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-24.1
732	17560645.69	4888065.85	29.67	0	DEN	250	59.6	0.4	0.0	0.0	0.0	73.3	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-19.3
732	17560645.69	4888065.85	29.67	0	DEN	500	67.0	0.4	0.0	0.0	0.0	73.3	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	-11.0
732	17560645.69	4888065.85	29.67	0	DEN	1000	69.2	0.4	0.0	0.0	0.0	73.3	4.8	-2.6	0.0	0.0	4.8	0.0	0.0	-10.6
732	17560645.69	4888065.85	29.67	0	DEN	2000	67.4	0.4	0.0	0.0	0.0	73.3	12.6	-2.7	0.0	0.0	4.8	0.0	0.0	-20.2
732	17560645.69	4888065.85	29.67	0	DEN	4000	59.2	0.4	0.0	0.0	0.0	73.3	42.7	-2.7	0.0	0.0	4.8	0.0	0.0	-58.6
732	17560645.69	4888065.85	29.67	0	DEN	8000	47.1	0.4	0.0	0.0	0.0	73.3	152.3	-2.7	0.0	0.0	4.9	0.0	0.0	-180.3
734	17560887.75	4888250.62	28.12	0	DEN	32	34.8	1.6	0.0	0.0	0.0	74.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-37.8
734	17560887.75	4888250.62	28.12	0	DEN	63	50.0	1.6	0.0	0.0	0.0	74.8	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-22.7
734	17560887.75	4888250.62	28.12	0	DEN	125	54.1	1.6	0.0	0.0	0.0	74.8	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-24.5
734	17560887.75	4888250.62	28.12	0	DEN	250	59.6	1.6	0.0	0.0	0.0	74.8	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-19.8
734	17560887.75	4888250.62	28.12	0	DEN	500	67.0	1.6	0.0	0.0	0.0	74.8	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-11.7
734	17560887.75	4888250.62	28.12	0	DEN	1000	69.2	1.6	0.0	0.0	0.0	74.8	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	-11.7
734	17560887.75	4888250.62	28.12	0	DEN	2000	67.4	1.6	0.0	0.0	0.0	74.8	14.9	-2.7	0.0	0.0	4.8	0.0	0.0	-22.8
734	17560887.75	4888250.62	28.12	0	DEN	4000	59.2	1.6	0.0	0.0	0.0	74.8	50.6	-2.7	0.0	0.0	4.8	0.0	0.0	-66.7
734	17560887.75	4888250.62	28.12	0	DEN	8000	47.1	1.6	0.0	0.0	0.0	74.8	180.6	-2.7	0.0	0.0	4.8	0.0	0.0	-208.7
740	17560614.67	4888132.78	30.17	0	DEN	32	34.8	-0.1	0.0	0.0	0.0	73.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-38.5
740	17560614.67	4888132.78	30.17	0	DEN	63	50.0	-0.1	0.0	0.0	0.0	73.7	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-23.4
740	17560614.67	4888132.78	30.17	0	DEN	125	54.1	-0.1	0.0	0.0	0.0	73.7	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-25.0
740	17560614.67	4888132.78	30.17	0	DEN	250	59.6	-0.1	0.0	0.0	0.0	73.7	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-20.3
740	17560614.67	4888132.78	30.17	0	DEN	500	67.0	-0.1	0.0	0.0	0.0	73.7	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	-12.0
740	17560614.67	4888132.78	30.17	0	DEN	1000	69.2	-0.1	0.0	0.0	0.0	73.7	5.0	-2.7	0.0	0.0	4.8	0.0	0.0	-11.7
740	17560614.67	4888132.78	30.17	0	DEN	2000	67.4	-0.1	0.0	0.0	0.0	73.7	13.2	-2.7	0.0	0.0	4.8	0.0	0.0	-21.7
740	17560614.67	4888132.78	30.17	0	DEN	4000	59.2	-0.1	0.0	0.0	0.0	73.7	44.7	-2.7	0.0	0.0	4.9	0.0	0.0	-61.5
740	17560614.67	4888132.78	30.17	0	DEN	8000	47.1	-0.1	0.0	0.0	0.0	73.7	159.3	-2.7	0.0	0.0	4.9	0.0	0.0	-188.3
746	17560615.07	4888131.91	30.17	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	73.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-38.6
746	17560615.07	4888131.91	30.17	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	73.7	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-23.5
746	17560615.07	4888131.91	30.17	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	73.7	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-25.2
746	17560615.07	4888131.91	30.17	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	73.7	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-20.4
746	17560615.07	4888131.91	30.17	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	73.7	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	-12.2
746	17560615.07	4888131.91	30.17	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	73.7	5.0	-2.7	0.0	0.0	4.8	0.0	0.0	-11.8
746	17560615.07	4888131.91	30.17	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	73.7	13.2	-2.7	0.0	0.0	4.8	0.0	0.0	-21.8
746	17560615.07	4888131.91	30.17	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	73.7	44.7	-2.7	0.0	0.0	4.9	0.0	0.0	-61.6
746	17560615.07	4888131.91	30.17	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	73.7	159.3	-2.7	0.0	0.0	5.0	0.0	0.0	-188.4
748	17560674.75	4887840.43	29.69	0	DEN	32	34.8	-2.6	0.0	0.0	0.0	71.7	0.0	-5.2	0.0	0.0	0.0	0.0	0.0	-34.3
748	17560674.75	4887840.43	29.69	0	DEN	63	50.0	-2.6	0.0	0.0	0.0	71.7	0.1	-5.2	0.0	0.0	0.0	0.0	0.0	-19.2
748	17560674.75	4887840.43	29.69	0	DEN	125	54.1	-2.6	0.0	0.0	0.0	71.7	0.4	0.4	0.0	0.0	0.0	0.0	0.0	-21.1
748	17560674.75	4887840.43	29.69	0	DEN	250	59.6	-2.6	0.0	0.0	0.0	71.7	1.1	-0.0	0.0	0.0	0.0	0.0	0.0	-15.8
748	17560674.75	4887840.43	29.69	0	DEN	500	67.0	-2.6	0.0	0.0	0.0	71.7	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	-7.3
748	17560674.75	4887840.43	29.69	0	DEN	1000	69.2	-2.6	0.0	0.0	0.0	71.7	4.0	-2.6	0.0	0.0	0.0	0.0	0.0	-6.5
748	17560674.75	4887840.43	29.69	0	DEN	2000	67.4	-2.6	0.0	0.0	0.0	71.7	10.5	-2.6	0.0	0.0	0.0	0.0	0.0	-14.8
748	17560674.75	4887840.43	29.69	0	DEN	4000	59.2	-2.6	0.0	0.0	0.0	71.7	35.7	-2.6	0.0	0.0	0.0	0.0	0.0	-48.2
748	17560674.75	4887840.43	29.69	0	DEN	8000	47.1	-2.6	0.0	0.0	0.0	71.7	127.4	-2.6	0.0	0.0	0.0	0.0	0.0	-152.0
750	17560661.79	4887780.37	29.89	0	DEN	32	34.8	-3.6	0.0	0.0	0.0	71.2	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-39.6
750	17560661.79	4887780.37	29.89	0	DEN	63	50.0	-3.6	0.0	0.0	0.0	71.2	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-24.5
750	17560661.79	4887780.37	29.89	0	DEN	125	54.1	-3.6	0.0	0.0	0.0	71.2	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-25.9
750	17560661.79	4887780.37	29.89	0	DEN	250	59.6	-3.6	0.0	0.0	0.0	71.2	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-21.0
750	17560661.79	4887780.37	29.89	0	DEN	500	67.0	-3.6	0.0	0.0	0.0	71.2	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	-12.4
750	17560661.79	4887780.37	29.89	0	DEN	1000	69.2	-3.6	0.0	0.0	0.0	71.2	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	-11.5
750	17560661.79	4887780.37	29.89	0	DEN	2000	67.4	-3.6	0.0	0.0	0.0	71.2	9.9	-2.6	0.0	0.0	4.8	0.0	0.0	-19.5
750	17560661.79	4887780.37	29.89	0	DEN	4000	59.2	-3.6	0.0	0.0	0.0	71.2	33.7	-2.6	0.0	0.0	4.8	0.0	0.0	-51.5
750	17560661.79	4887780.37	29.89	0	DEN	8000	47.1	-3.6	0.0	0.0	0.0	71.2	120.3	-2.6	0.0	0.0	4.8	0.0	0.0	-150.1
761	17560779.47	4888232.29	28.71	0	DEN	32	34.8	-3.2	0.0	0.0	0.0	74.5	0.0	-5.4	0.0	0.0	0.0	0.0	0.0	-37.5
761	17560779.47	4888232.29	28.71	0	DEN	63	50.0	-3.2	0.0	0.0	0.0	74.5	0.2	-5.4	0.0	0.0	0.0	0.0	0.0	-22.5
761	17560779.47	4888232.29	28.71	0	DEN	125	54.1	-3.2	0.0	0.0	0.0	74.5	0.6	0.4	0.0	0.0	0.0	0.0	0.0	-24.6
761	17560779.47	4888232.29	28.71	0	DEN	250	59.6	-3.2	0.0	0.0	0.0	74.5	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	-19.5
761	17560779.47	4888232.29	28.71	0	DEN	500	67.0	-3.2	0.0	0.0	0.0	74.5	2.9	-2.2	0.0	0.0	0.0	0.0	0.0	-11.4
761	17560779.47	4888232.29	28.71	0	DEN	1000	69.2	-3.2	0.0	0.0	0.0	74.5	5.5	-2.7	0.0	0.0	0.0	0.0	0.0	-11.3
761	17560779.47	4888232.29	28.71	0	DEN	2000	67.4	-3.2	0.0	0.0	0.0	74.5	14.5	-2.7	0.0	0.0	0.0	0.0	0.0	-22.0
761	17560779.47	4888232.29	28.71	0	DEN	4000	59.2	-3.2	0.0	0.0	0.0	74.5	49.0	-2.7	0.0	0.0	0.0	0.0	0.0	-64.8
761	17560779.47	4888232.29	28.71	0	DEN	8000	47.1	-3.2	0.0	0.0	0.0	74.5	174.8	-2.7	0.0	0.0	0.0	0.0	0.0	-202.7

Receiver
Name: POR7
ID: POR7
X: 17559772.34
Y: 4887738.65
Z: 43.48

Point Source, ISO 9613, Name: "Crushing & Screening Processing Plant", ID: "crush_screen*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
25	17560979.60	4887980.04	26.00	0	D	32	73.6	0.0	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	1.4
25	17560979.60	4887980.04	26.00	0	D	63	94.8	0.0	0.0	0.0	0.0	72.8	0.1	-5.5	0.0	0.0	4.9	0.0	0.0	22.4
25	17560979.60	4887980.04	26.00	0	D	125	101.9	0.0	0.0	0.0	0.0	72.8	0.5	1.4	0.0	0.0	3.7	0.0	0.0	23.6
25	17560979.60	4887980.04	26.00	0	D	250	106.4	0.0	0.0	0.0	0.0	72.8	1.3	-0.1	0.0	0.0	5.2	0.0	0.0	27.2
25	17560979.60	4887980.04	26.00	0	D	500	115.8	0.0	0.0	0.0	0.0	72.8	2.4	-2.6	0.0	0.0	5.7	0.0	0.0	37.6
25	17560979.60	4887980.04	26.00	0	D	1000	118.0	0.0	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	6.4	0.0	0.0	37.0
25	17560979.60	4887980.04	26.00	0	D	2000	120.2	0.0	0.0	0.0	0.0	72.8	11.9	-2.7	0.0	0.0	7.6	0.0	0.0	30.6
25	17560979.60	4887980.04	26.00	0	D	4000	114.0	0.0	0.0	0.0	0.0	72.8	40.3	-2.7	0.0	0.0	9.3	0.0	0.0	-5.7
25	17560979.60	4887980.04	26.00	0	D	8000	100.9	0.0	0.0	0.0	0.0	72.8	143.9	-2.7	0.0	0.0	11.5	0.0	0.0	-124.6
25	17560979.60	4887980.04	26.00	0	N	32	73.6	0.0	-188.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-186.6
25	17560979.60	4887980.04	26.00	0	N	63	94.8	0.0	-188.0	0.0	0.0	72.8	0.1	-5.5	0.0	0.0	4.9	0.0	0.0	-165.6
25	17560979.60	4887980.04	26.00	0	N	125	101.9	0.0	-188.0	0.0	0.0	72.8	0.5	1.4	0.0	0.0	3.7	0.0	0.0	-164.4
25	17560979.60	4887980.04	26.00	0	N	250	106.4	0.0	-188.0	0.0	0.0	72.8	1.3	-0.1	0.0	0.0	5.2	0.0	0.0	-160.8
25	17560979.60	4887980.04	26.00	0	N	500	115.8	0.0	-188.0	0.0	0.0	72.8	2.4	-2.6	0.0	0.0	5.7	0.0	0.0	-150.4
25	17560979.60	4887980.04	26.00	0	N	1000	118.0	0.0	-188.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	6.4	0.0	0.0	-151.0
25	17560979.60	4887980.04	26.00	0	N	2000	120.2	0.0	-188.0	0.0	0.0	72.8	11.9	-2.7	0.0	0.0	7.6	0.0	0.0	-157.4
25	17560979.60	4887980.04	26.00	0	N	4000	114.0	0.0	-188.0	0.0	0.0	72.8	40.3	-2.7	0.0	0.0	9.3	0.0	0.0	-193.7
25	17560979.60	4887980.04	26.00	0	N	8000	100.9	0.0	-188.0	0.0	0.0	72.8	143.9	-2.7	0.0	0.0	11.5	0.0	0.0	-312.6
25	17560979.60	4887980.04	26.00	0	E	32	73.6	0.0	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	1.4
25	17560979.60	4887980.04	26.00	0	E	63	94.8	0.0	0.0	0.0	0.0	72.8	0.1	-5.5	0.0	0.0	4.9	0.0	0.0	22.4
25	17560979.60	4887980.04	26.00	0	E	125	101.9	0.0	0.0	0.0	0.0	72.8	0.5	1.4	0.0	0.0	3.7	0.0	0.0	23.6
25	17560979.60	4887980.04	26.00	0	E	250	106.4	0.0	0.0	0.0	0.0	72.8	1.3	-0.1	0.0	0.0	5.2	0.0	0.0	27.2
25	17560979.60	4887980.04	26.00	0	E	500	115.8	0.0	0.0	0.0	0.0	72.8	2.4	-2.6	0.0	0.0	5.7	0.0	0.0	37.6
25	17560979.60	4887980.04	26.00	0	E	1000	118.0	0.0	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	6.4	0.0	0.0	37.0
25	17560979.60	4887980.04	26.00	0	E	2000	120.2	0.0	0.0	0.0	0.0	72.8	11.9	-2.7	0.0	0.0	7.6	0.0	0.0	30.6
25	17560979.60	4887980.04	26.00	0	E	4000	114.0	0.0	0.0	0.0	0.0	72.8	40.3	-2.7	0.0	0.0	9.3	0.0	0.0	-5.7
25	17560979.60	4887980.04	26.00	0	E	8000	100.9	0.0	0.0	0.0	0.0	72.8	143.9	-2.7	0.0	0.0	11.5	0.0	0.0	-124.6

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	17560965.61	4887994.30	25.40	0	D	32	69.4	0.0	0.0	0.0	0.0	72.7	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-2.6
32	17560965.61	4887994.30	25.40	0	D	63	90.6	0.0	0.0	0.0	0.0	72.7	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	18.4
32	17560965.61	4887994.30	25.40	0	D	125	97.7	0.0	0.0	0.0	0.0	72.7	0.5	1.5	0.0	0.0	3.3	0.0	0.0	19.7
32	17560965.61	4887994.30	25.40	0	D	250	102.2	0.0	0.0	0.0	0.0	72.7	1.3	0.5	0.0	0.0	4.3	0.0	0.0	23.4
32	17560965.61	4887994.30	25.40	0	D	500	111.6	0.0	0.0	0.0	0.0	72.7	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	34.0
32	17560965.61	4887994.30	25.40	0	D	1000	113.8	0.0	0.0	0.0	0.0	72.7	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	34.6
32	17560965.61	4887994.30	25.40	0	D	2000	116.0	0.0	0.0	0.0	0.0	72.7	11.8	-2.7	0.0	0.0	4.8	0.0	0.0	29.4
32	17560965.61	4887994.30	25.40	0	D	4000	109.8	0.0	0.0	0.0	0.0	72.7	40.0	-2.7	0.0	0.0	4.8	0.0	0.0	-5.0
32	17560965.61	4887994.30	25.40	0	D	8000	96.7	0.0	0.0	0.0	0.0	72.7	142.7	-2.7	0.0	0.0	4.8	0.0	0.0	-120.7
32	17560965.61	4887994.30	25.40	0	N	32	69.4	0.0	-188.0	0.0	0.0	72.7	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-190.6
32	17560965.61	4887994.30	25.40	0	N	63	90.6	0.0	-188.0	0.0	0.0	72.7	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-169.6
32	17560965.61	4887994.30	25.40	0	N	125	97.7	0.0	-188.0	0.0	0.0	72.7	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-168.3
32	17560965.61	4887994.30	25.40	0	N	250	102.2	0.0	-188.0	0.0	0.0	72.7	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-164.6
32	17560965.61	4887994.30	25.40	0	N	500	111.6	0.0	-188.0	0.0	0.0	72.7	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	-154.0
32	17560965.61	4887994.30	25.40	0	N	1000	113.8	0.0	-188.0	0.0	0.0	72.7	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	-153.4
32	17560965.61	4887994.30	25.40	0	N	2000	116.0	0.0	-188.0	0.0	0.0	72.7	11.8	-2.7	0.0	0.0	4.8	0.0	0.0	-158.6
32	17560965.61	4887994.30	25.40	0	N	4000	109.8	0.0	-188.0	0.0	0.0	72.7	40.0	-2.7	0.0	0.0	4.8	0.0	0.0	-193.0
32	17560965.61	4887994.30	25.40	0	N	8000	96.7	0.0	-188.0	0.0	0.0	72.7	142.7	-2.7	0.0	0.0	4.8	0.0	0.0	-308.7
32	17560965.61	4887994.30	25.40	0	E	32	69.4	0.0	0.0	0.0	0.0	72.7	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-2.6
32	17560965.61	4887994.30	25.40	0	E	63	90.6	0.0	0.0	0.0	0.0	72.7	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	18.4
32	17560965.61	4887994.30	25.40	0	E	125	97.7	0.0	0.0	0.0	0.0	72.7	0.5	1.5	0.0	0.0	3.3	0.0	0.0	19.7

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	17560965.61	4887994.30	25.40	0	E	250	102.2	0.0	0.0	0.0	0.0	72.7	1.3	0.5	0.0	0.0	4.3	0.0	0.0	23.4
32	17560965.61	4887994.30	25.40	0	E	500	111.6	0.0	0.0	0.0	0.0	72.7	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	34.0
32	17560965.61	4887994.30	25.40	0	E	1000	113.8	0.0	0.0	0.0	0.0	72.7	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	34.6
32	17560965.61	4887994.30	25.40	0	E	2000	116.0	0.0	0.0	0.0	0.0	72.7	11.8	-2.7	0.0	0.0	4.8	0.0	0.0	29.4
32	17560965.61	4887994.30	25.40	0	E	4000	109.8	0.0	0.0	0.0	0.0	72.7	40.0	-2.7	0.0	0.0	4.8	0.0	0.0	-5.0
32	17560965.61	4887994.30	25.40	0	E	8000	96.7	0.0	0.0	0.0	0.0	72.7	142.7	-2.7	0.0	0.0	4.8	0.0	0.0	-120.7

Line Source, ISO 9613, Name: "Haul Truck", ID: "Haul_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
68	17560971.11	4888067.44	26.90	0	D	500	89.0	20.7	0.0	0.0	0.0	72.9	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	31.9
68	17560971.11	4888067.44	26.90	0	N	500	-24.0	20.7	0.0	0.0	0.0	72.9	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	-81.1
68	17560971.11	4888067.44	26.90	0	E	500	89.0	20.7	0.0	0.0	0.0	72.9	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	31.9

Point Source, ISO 9613, Name: "Loader", ID: "loader*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
112	17560953.26	4887983.88	25.40	0	D	500	108.0	0.0	0.0	0.0	0.0	72.6	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	30.5
112	17560953.26	4887983.88	25.40	0	N	500	108.0	0.0	-188.0	0.0	0.0	72.6	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-157.5
112	17560953.26	4887983.88	25.40	0	E	500	108.0	0.0	0.0	0.0	0.0	72.6	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	30.5

Point Source, ISO 9613, Name: "Excavator", ID: "excavator*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
253	17560963.25	4888152.59	29.00	0	D	32	54.2	0.0	0.0	0.0	0.0	73.0	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-18.2
253	17560963.25	4888152.59	29.00	0	D	63	75.4	0.0	0.0	0.0	0.0	73.0	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	2.9
253	17560963.25	4888152.59	29.00	0	D	125	82.5	0.0	0.0	0.0	0.0	73.0	0.5	1.4	0.0	0.0	3.4	0.0	0.0	4.2
253	17560963.25	4888152.59	29.00	0	D	250	87.0	0.0	0.0	0.0	0.0	73.0	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	8.0
253	17560963.25	4888152.59	29.00	0	D	500	96.4	0.0	0.0	0.0	0.0	73.0	2.4	-2.6	0.0	0.0	4.8	0.0	0.0	18.8
253	17560963.25	4888152.59	29.00	0	D	1000	98.6	0.0	0.0	0.0	0.0	73.0	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	18.9
253	17560963.25	4888152.59	29.00	0	D	2000	100.8	0.0	0.0	0.0	0.0	73.0	12.2	-2.7	0.0	0.0	4.8	0.0	0.0	13.6
253	17560963.25	4888152.59	29.00	0	D	4000	94.6	0.0	0.0	0.0	0.0	73.0	41.3	-2.7	0.0	0.0	4.8	0.0	0.0	-21.8
253	17560963.25	4888152.59	29.00	0	D	8000	81.5	0.0	0.0	0.0	0.0	73.0	147.4	-2.7	0.0	0.0	4.8	0.0	0.0	-140.9
253	17560963.25	4888152.59	29.00	0	N	32	54.2	0.0	-188.0	0.0	0.0	73.0	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-206.2
253	17560963.25	4888152.59	29.00	0	N	63	75.4	0.0	-188.0	0.0	0.0	73.0	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-185.1
253	17560963.25	4888152.59	29.00	0	N	125	82.5	0.0	-188.0	0.0	0.0	73.0	0.5	1.4	0.0	0.0	3.4	0.0	0.0	-183.8
253	17560963.25	4888152.59	29.00	0	N	250	87.0	0.0	-188.0	0.0	0.0	73.0	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-180.0
253	17560963.25	4888152.59	29.00	0	N	500	96.4	0.0	-188.0	0.0	0.0	73.0	2.4	-2.6	0.0	0.0	4.8	0.0	0.0	-169.2
253	17560963.25	4888152.59	29.00	0	N	1000	98.6	0.0	-188.0	0.0	0.0	73.0	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	-169.1
253	17560963.25	4888152.59	29.00	0	N	2000	100.8	0.0	-188.0	0.0	0.0	73.0	12.2	-2.7	0.0	0.0	4.8	0.0	0.0	-174.4
253	17560963.25	4888152.59	29.00	0	N	4000	94.6	0.0	-188.0	0.0	0.0	73.0	41.3	-2.7	0.0	0.0	4.8	0.0	0.0	-209.8
253	17560963.25	4888152.59	29.00	0	N	8000	81.5	0.0	-188.0	0.0	0.0	73.0	147.4	-2.7	0.0	0.0	4.8	0.0	0.0	-328.9
253	17560963.25	4888152.59	29.00	0	E	32	54.2	0.0	0.0	0.0	0.0	73.0	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-18.2
253	17560963.25	4888152.59	29.00	0	E	63	75.4	0.0	0.0	0.0	0.0	73.0	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	2.9
253	17560963.25	4888152.59	29.00	0	E	125	82.5	0.0	0.0	0.0	0.0	73.0	0.5	1.4	0.0	0.0	3.4	0.0	0.0	4.2
253	17560963.25	4888152.59	29.00	0	E	250	87.0	0.0	0.0	0.0	0.0	73.0	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	8.0
253	17560963.25	4888152.59	29.00	0	E	500	96.4	0.0	0.0	0.0	0.0	73.0	2.4	-2.6	0.0	0.0	4.8	0.0	0.0	18.8
253	17560963.25	4888152.59	29.00	0	E	1000	98.6	0.0	0.0	0.0	0.0	73.0	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	18.9
253	17560963.25	4888152.59	29.00	0	E	2000	100.8	0.0	0.0	0.0	0.0	73.0	12.2	-2.7	0.0	0.0	4.8	0.0	0.0	13.6
253	17560963.25	4888152.59	29.00	0	E	4000	94.6	0.0	0.0	0.0	0.0	73.0	41.3	-2.7	0.0	0.0	4.8	0.0	0.0	-21.8
253	17560963.25	4888152.59	29.00	0	E	8000	81.5	0.0	0.0	0.0	0.0	73.0	147.4	-2.7	0.0	0.0	4.8	0.0	0.0	-140.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
39	17560724.06	4888222.91	29.17	0	DEN	32	34.8	20.5	0.0	0.0	0.0	71.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-15.6
39	17560724.06	4888222.91	29.17	0	DEN	63	50.0	20.5	0.0	0.0	0.0	71.6	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-0.5
39	17560724.06	4888222.91	29.17	0	DEN	125	54.1	20.5	0.0	0.0	0.0	71.6	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-2.2
39	17560724.06	4888222.91	29.17	0	DEN	250	59.6	20.5	0.0	0.0	0.0	71.6	1.1	0.5	0.0	0.0	4.2	0.0	0.0	2.7
39	17560724.06	4888222.91	29.17	0	DEN	500	67.0	20.5	0.0	0.0	0.0	71.6	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	11.3
39	17560724.06	4888222.91	29.17	0	DEN	1000	69.2	20.5	0.0	0.0	0.0	71.6	3.9	-2.7	0.0	0.0	4.8	0.0	0.0	12.2
39	17560724.06	4888222.91	29.17	0	DEN	2000	67.4	20.5	0.0	0.0	0.0	71.6	10.3	-2.7	0.0	0.0	4.8	0.0	0.0	4.0
39	17560724.06	4888222.91	29.17	0	DEN	4000	59.2	20.5	0.0	0.0	0.0	71.6	35.0	-2.7	0.0	0.0	4.8	0.0	0.0	-28.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
39	17560724.06	4888222.91	29.17	0	DEN	8000	47.1	20.5	0.0	0.0	0.0	71.6	124.8	-2.7	0.0	0.0	4.8	0.0	0.0	-130.8
51	17560945.39	4888079.99	26.90	0	DEN	32	34.8	21.7	0.0	0.0	0.0	72.7	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-15.5
51	17560945.39	4888079.99	26.90	0	DEN	63	50.0	21.7	0.0	0.0	0.0	72.7	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-0.4
51	17560945.39	4888079.99	26.90	0	DEN	125	54.1	21.7	0.0	0.0	0.0	72.7	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-2.2
51	17560945.39	4888079.99	26.90	0	DEN	250	59.6	21.7	0.0	0.0	0.0	72.7	1.3	0.5	0.0	0.0	4.3	0.0	0.0	2.5
51	17560945.39	4888079.99	26.90	0	DEN	500	67.0	21.7	0.0	0.0	0.0	72.7	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	11.1
51	17560945.39	4888079.99	26.90	0	DEN	1000	69.2	21.7	0.0	0.0	0.0	72.7	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	11.7
51	17560945.39	4888079.99	26.90	0	DEN	2000	67.4	21.7	0.0	0.0	0.0	72.7	11.8	-2.7	0.0	0.0	4.8	0.0	0.0	2.5
51	17560945.39	4888079.99	26.90	0	DEN	4000	59.2	21.7	0.0	0.0	0.0	72.7	40.0	-2.7	0.0	0.0	4.8	0.0	0.0	-33.9
51	17560945.39	4888079.99	26.90	0	DEN	8000	47.1	21.7	0.0	0.0	0.0	72.7	142.8	-2.7	0.0	0.0	4.8	0.0	0.0	-148.8
60	17560678.58	4887994.89	29.55	0	DEN	32	34.8	18.7	0.0	0.0	0.0	70.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-16.5
60	17560678.58	4887994.89	29.55	0	DEN	63	50.0	18.7	0.0	0.0	0.0	70.5	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-1.4
60	17560678.58	4887994.89	29.55	0	DEN	125	54.1	18.7	0.0	0.0	0.0	70.5	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-2.9
60	17560678.58	4887994.89	29.55	0	DEN	250	59.6	18.7	0.0	0.0	0.0	70.5	1.0	0.6	0.0	0.0	4.3	0.0	0.0	1.9
60	17560678.58	4887994.89	29.55	0	DEN	500	67.0	18.7	0.0	0.0	0.0	70.5	1.8	-2.2	0.0	0.0	5.1	0.0	0.0	10.5
60	17560678.58	4887994.89	29.55	0	DEN	1000	69.2	18.7	0.0	0.0	0.0	70.5	3.4	-2.7	0.0	0.0	5.5	0.0	0.0	11.2
60	17560678.58	4887994.89	29.55	0	DEN	2000	67.4	18.7	0.0	0.0	0.0	70.5	9.1	-2.7	0.0	0.0	6.1	0.0	0.0	3.1
60	17560678.58	4887994.89	29.55	0	DEN	4000	59.2	18.7	0.0	0.0	0.0	70.5	30.9	-2.7	0.0	0.0	7.1	0.0	0.0	-27.8
60	17560678.58	4887994.89	29.55	0	DEN	8000	47.1	18.7	0.0	0.0	0.0	70.5	110.1	-2.7	0.0	0.0	8.6	0.0	0.0	-120.7
70	17560925.60	4888204.15	28.12	0	DEN	32	34.8	20.2	0.0	0.0	0.0	72.9	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-17.2
70	17560925.60	4888204.15	28.12	0	DEN	63	50.0	20.2	0.0	0.0	0.0	72.9	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-2.1
70	17560925.60	4888204.15	28.12	0	DEN	125	54.1	20.2	0.0	0.0	0.0	72.9	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-3.9
70	17560925.60	4888204.15	28.12	0	DEN	250	59.6	20.2	0.0	0.0	0.0	72.9	1.3	0.5	0.0	0.0	4.3	0.0	0.0	0.9
70	17560925.60	4888204.15	28.12	0	DEN	500	67.0	20.2	0.0	0.0	0.0	72.9	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	9.4
70	17560925.60	4888204.15	28.12	0	DEN	1000	69.2	20.2	0.0	0.0	0.0	72.9	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	9.9
70	17560925.60	4888204.15	28.12	0	DEN	2000	67.4	20.2	0.0	0.0	0.0	72.9	12.0	-2.8	0.0	0.0	4.8	0.0	0.0	0.7
70	17560925.60	4888204.15	28.12	0	DEN	4000	59.2	20.2	0.0	0.0	0.0	72.9	40.8	-2.8	0.0	0.0	4.8	0.0	0.0	-36.3
70	17560925.60	4888204.15	28.12	0	DEN	8000	47.1	20.2	0.0	0.0	0.0	72.9	145.4	-2.8	0.0	0.0	4.8	0.0	0.0	-153.0
101	17560683.40	4887676.82	31.57	0	DEN	32	34.8	16.7	0.0	0.0	0.0	70.2	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-18.1
101	17560683.40	4887676.82	31.57	0	DEN	63	50.0	16.7	0.0	0.0	0.0	70.2	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-3.0
101	17560683.40	4887676.82	31.57	0	DEN	125	54.1	16.7	0.0	0.0	0.0	70.2	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-4.5
101	17560683.40	4887676.82	31.57	0	DEN	250	59.6	16.7	0.0	0.0	0.0	70.2	1.0	0.6	0.0	0.0	4.2	0.0	0.0	0.4
101	17560683.40	4887676.82	31.57	0	DEN	500	67.0	16.7	0.0	0.0	0.0	70.2	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	9.2
101	17560683.40	4887676.82	31.57	0	DEN	1000	69.2	16.7	0.0	0.0	0.0	70.2	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	10.3
101	17560683.40	4887676.82	31.57	0	DEN	2000	67.4	16.7	0.0	0.0	0.0	70.2	8.8	-2.7	0.0	0.0	4.8	0.0	0.0	3.0
101	17560683.40	4887676.82	31.57	0	DEN	4000	59.2	16.7	0.0	0.0	0.0	70.2	29.9	-2.7	0.0	0.0	4.8	0.0	0.0	-26.3
101	17560683.40	4887676.82	31.57	0	DEN	8000	47.1	16.7	0.0	0.0	0.0	70.2	106.7	-2.7	0.0	0.0	4.8	0.0	0.0	-115.2
110	17560604.31	4888155.12	30.28	0	DEN	32	34.8	16.8	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-18.2
110	17560604.31	4888155.12	30.28	0	DEN	63	50.0	16.8	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-3.0
110	17560604.31	4888155.12	30.28	0	DEN	125	54.1	16.8	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-4.6
110	17560604.31	4888155.12	30.28	0	DEN	250	59.6	16.8	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	0.4
110	17560604.31	4888155.12	30.28	0	DEN	500	67.0	16.8	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	9.1
110	17560604.31	4888155.12	30.28	0	DEN	1000	69.2	16.8	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	10.2
110	17560604.31	4888155.12	30.28	0	DEN	2000	67.4	16.8	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	4.8	0.0	0.0	2.8
110	17560604.31	4888155.12	30.28	0	DEN	4000	59.2	16.8	0.0	0.0	0.0	70.4	30.5	-2.7	0.0	0.0	4.8	0.0	0.0	-26.9
110	17560604.31	4888155.12	30.28	0	DEN	8000	47.1	16.8	0.0	0.0	0.0	70.4	108.8	-2.7	0.0	0.0	4.8	0.0	0.0	-117.3
119	17560644.99	4888209.52	29.87	0	DEN	32	34.8	16.9	0.0	0.0	0.0	70.9	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-18.7
119	17560644.99	4888209.52	29.87	0	DEN	63	50.0	16.9	0.0	0.0	0.0	70.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-3.6
119	17560644.99	4888209.52	29.87	0	DEN	125	54.1	16.9	0.0	0.0	0.0	70.9	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-5.1
119	17560644.99	4888209.52	29.87	0	DEN	250	59.6	16.9	0.0	0.0	0.0	70.9	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-0.2
119	17560644.99	4888209.52	29.87	0	DEN	500	67.0	16.9	0.0	0.0	0.0	70.9	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	8.5
119	17560644.99	4888209.52	29.87	0	DEN	1000	69.2	16.9	0.0	0.0	0.0	70.9	3.6	-2.7	0.0	0.0	4.8	0.0	0.0	9.4
119	17560644.99	4888209.52	29.87	0	DEN	2000	67.4	16.9	0.0	0.0	0.0	70.9	9.6	-2.7	0.0	0.0	4.8	0.0	0.0	1.7
119	17560644.99	4888209.52	29.87	0	DEN	4000	59.2	16.9	0.0	0.0	0.0	70.9	32.5	-2.7	0.0	0.0	4.8	0.0	0.0	-29.4
119	17560644.99	4888209.52	29.87	0	DEN	8000	47.1	16.9	0.0	0.0	0.0	70.9	115.9	-2.7	0.0	0.0	4.8	0.0	0.0	-124.9
122	17560665.51	4887715.86	31.01	0	DEN	32	34.8	15.9	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-18.8
122	17560665.51	4887715.86	31.01	0	DEN	63	50.0	15.9	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-3.7
122	17560665.51	4887715.86	31.01	0	DEN	125	54.1	15.9	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-5.1
122	17560665.51	4887715.86	31.01	0	DEN	250	59.6	15.9	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-0.2
122	17560665.51	4887715.86	31.01	0	DEN	500	67.0	15.9	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	8.6
122	17560665.51	4887715.86	31.01	0	DEN	1000	69.2	15.9	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	9.7
122	17560665.51	4887715.86	31.01	0	DEN	2000	67.4	15.9	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	2.6
122	17560665.51	4887715.86	31.01	0	DEN	4000	59.2	15.9	0.0	0.0	0.0	70.0	29.3	-2.7	0.0	0.0	4.8	0.0	0.0	-26.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
122	17560665.51	4887715.86	31.01	0	DEN	8000	47.1	15.9	0.0	0.0	0.0	70.0	104.4	-2.7	0.0	0.0	4.8	0.0	0.0	-113.6
124	17560859.43	4887697.56	30.65	0	DEN	32	34.8	17.3	0.0	0.0	0.0	71.7	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-19.0
124	17560859.43	4887697.56	30.65	0	DEN	63	50.0	17.3	0.0	0.0	0.0	71.7	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-3.9
124	17560859.43	4887697.56	30.65	0	DEN	125	54.1	17.3	0.0	0.0	0.0	71.7	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-5.5
124	17560859.43	4887697.56	30.65	0	DEN	250	59.6	17.3	0.0	0.0	0.0	71.7	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-0.7
124	17560859.43	4887697.56	30.65	0	DEN	500	67.0	17.3	0.0	0.0	0.0	71.7	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	8.0
124	17560859.43	4887697.56	30.65	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	71.7	4.0	-2.7	0.0	0.0	4.8	0.0	0.0	8.8
124	17560859.43	4887697.56	30.65	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	71.7	10.5	-2.7	0.0	0.0	4.8	0.0	0.0	0.4
124	17560859.43	4887697.56	30.65	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	71.7	35.7	-2.7	0.0	0.0	4.8	0.0	0.0	-32.9
124	17560859.43	4887697.56	30.65	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	71.7	127.2	-2.7	0.0	0.0	4.8	0.0	0.0	-136.5
126	17560637.76	4888082.95	29.90	0	DEN	32	34.8	15.6	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-19.4
126	17560637.76	4888082.95	29.90	0	DEN	63	50.0	15.6	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-4.3
126	17560637.76	4888082.95	29.90	0	DEN	125	54.1	15.6	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.5	0.0	0.0	-5.9
126	17560637.76	4888082.95	29.90	0	DEN	250	59.6	15.6	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.6	0.0	0.0	-1.3
126	17560637.76	4888082.95	29.90	0	DEN	500	67.0	15.6	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	5.6	0.0	0.0	7.1
126	17560637.76	4888082.95	29.90	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	6.2	0.0	0.0	7.5
126	17560637.76	4888082.95	29.90	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	7.3	0.0	0.0	-1.0
126	17560637.76	4888082.95	29.90	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	70.4	30.5	-2.7	0.0	0.0	8.9	0.0	0.0	-32.3
126	17560637.76	4888082.95	29.90	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	70.4	108.9	-2.7	0.0	0.0	11.0	0.0	0.0	-124.8
128	17560622.67	4888115.52	30.14	0	DEN	32	34.8	15.5	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-19.5
128	17560622.67	4888115.52	30.14	0	DEN	63	50.0	15.5	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-4.4
128	17560622.67	4888115.52	30.14	0	DEN	125	54.1	15.5	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-5.9
128	17560622.67	4888115.52	30.14	0	DEN	250	59.6	15.5	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-1.0
128	17560622.67	4888115.52	30.14	0	DEN	500	67.0	15.5	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.7
128	17560622.67	4888115.52	30.14	0	DEN	1000	69.2	15.5	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	8.8
128	17560622.67	4888115.52	30.14	0	DEN	2000	67.4	15.5	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	4.8	0.0	0.0	1.4
128	17560622.67	4888115.52	30.14	0	DEN	4000	59.2	15.5	0.0	0.0	0.0	70.4	30.5	-2.7	0.0	0.0	4.8	0.0	0.0	-28.3
128	17560622.67	4888115.52	30.14	0	DEN	8000	47.1	15.5	0.0	0.0	0.0	70.4	108.7	-2.7	0.0	0.0	4.8	0.0	0.0	-118.7
130	17560859.74	4888245.88	28.28	0	DEN	32	34.8	17.4	0.0	0.0	0.0	72.6	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-19.6
130	17560859.74	4888245.88	28.28	0	DEN	63	50.0	17.4	0.0	0.0	0.0	72.6	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-4.5
130	17560859.74	4888245.88	28.28	0	DEN	125	54.1	17.4	0.0	0.0	0.0	72.6	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-6.3
130	17560859.74	4888245.88	28.28	0	DEN	250	59.6	17.4	0.0	0.0	0.0	72.6	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-1.5
130	17560859.74	4888245.88	28.28	0	DEN	500	67.0	17.4	0.0	0.0	0.0	72.6	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	7.1
130	17560859.74	4888245.88	28.28	0	DEN	1000	69.2	17.4	0.0	0.0	0.0	72.6	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	7.7
130	17560859.74	4888245.88	28.28	0	DEN	2000	67.4	17.4	0.0	0.0	0.0	72.6	11.6	-2.7	0.0	0.0	4.8	0.0	0.0	-1.3
130	17560859.74	4888245.88	28.28	0	DEN	4000	59.2	17.4	0.0	0.0	0.0	72.6	39.3	-2.7	0.0	0.0	4.8	0.0	0.0	-37.3
130	17560859.74	4888245.88	28.28	0	DEN	8000	47.1	17.4	0.0	0.0	0.0	72.6	140.3	-2.7	0.0	0.0	4.8	0.0	0.0	-150.3
132	17560745.16	4887647.67	31.94	0	DEN	32	34.8	15.6	0.0	0.0	0.0	70.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-19.8
132	17560745.16	4887647.67	31.94	0	DEN	63	50.0	15.6	0.0	0.0	0.0	70.8	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-4.7
132	17560745.16	4887647.67	31.94	0	DEN	125	54.1	15.6	0.0	0.0	0.0	70.8	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-6.3
132	17560745.16	4887647.67	31.94	0	DEN	250	59.6	15.6	0.0	0.0	0.0	70.8	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-1.4
132	17560745.16	4887647.67	31.94	0	DEN	500	67.0	15.6	0.0	0.0	0.0	70.8	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	7.3
132	17560745.16	4887647.67	31.94	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	70.8	3.6	-2.7	0.0	0.0	4.8	0.0	0.0	8.3
132	17560745.16	4887647.67	31.94	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	70.8	9.4	-2.7	0.0	0.0	4.8	0.0	0.0	0.7
132	17560745.16	4887647.67	31.94	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	70.8	32.0	-2.7	0.0	0.0	4.8	0.0	0.0	-30.1
132	17560745.16	4887647.67	31.94	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	70.8	114.2	-2.7	0.0	0.0	4.8	0.0	0.0	-124.4
151	17560652.67	4888050.80	29.61	0	DEN	32	34.8	15.1	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-20.0
151	17560652.67	4888050.80	29.61	0	DEN	63	50.0	15.1	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-4.9
151	17560652.67	4888050.80	29.61	0	DEN	125	54.1	15.1	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-6.4
151	17560652.67	4888050.80	29.61	0	DEN	250	59.6	15.1	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-1.5
151	17560652.67	4888050.80	29.61	0	DEN	500	67.0	15.1	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.3
151	17560652.67	4888050.80	29.61	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	8.3
151	17560652.67	4888050.80	29.61	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	4.9	0.0	0.0	0.8
151	17560652.67	4888050.80	29.61	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	70.4	30.6	-2.7	0.0	0.0	5.0	0.0	0.0	-29.1
151	17560652.67	4888050.80	29.61	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	70.4	109.2	-2.7	0.0	0.0	5.3	0.0	0.0	-120.0
159	17560690.39	4887893.13	29.90	0	DEN	32	34.8	14.8	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	5.2	0.0	0.0	-20.6
159	17560690.39	4887893.13	29.90	0	DEN	63	50.0	14.8	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	5.7	0.0	0.0	-6.1
159	17560690.39	4887893.13	29.90	0	DEN	125	54.1	14.8	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	5.6	0.0	0.0	-8.9
159	17560690.39	4887893.13	29.90	0	DEN	250	59.6	14.8	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	8.5	0.0	0.0	-6.1
159	17560690.39	4887893.13	29.90	0	DEN	500	67.0	14.8	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	11.5	0.0	0.0	0.3
159	17560690.39	4887893.13	29.90	0	DEN	1000	69.2	14.8	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	14.1	0.0	0.0	-1.3
159	17560690.39	4887893.13	29.90	0	DEN	2000	67.4	14.8	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	16.9	0.0	0.0	-11.4
159	17560690.39	4887893.13	29.90	0	DEN	4000	59.2	14.8	0.0	0.0	0.0	70.4	30.5	-2.7	0.0	0.0	19.8	0.0	0.0	-44.0

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
159	17560690.39	4887893.13	29.90	0	DEN	8000	47.1	14.8	0.0	0.0	0.0	70.4	108.8	-2.7	0.0	0.0	22.7	0.0	0.0	-137.4
167	17560790.07	4887655.84	31.69	0	DEN	32	34.8	15.1	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-20.6
167	17560790.07	4887655.84	31.69	0	DEN	63	50.0	15.1	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-5.5
167	17560790.07	4887655.84	31.69	0	DEN	125	54.1	15.1	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-7.1
167	17560790.07	4887655.84	31.69	0	DEN	250	59.6	15.1	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-2.2
167	17560790.07	4887655.84	31.69	0	DEN	500	67.0	15.1	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	6.5
167	17560790.07	4887655.84	31.69	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	7.4
167	17560790.07	4887655.84	31.69	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-0.5
167	17560790.07	4887655.84	31.69	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	71.2	33.5	-2.7	0.0	0.0	4.8	0.0	0.0	-32.3
167	17560790.07	4887655.84	31.69	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	71.2	119.4	-2.7	0.0	0.0	4.8	0.0	0.0	-130.3
185	17560658.86	4887766.77	30.19	0	DEN	32	34.8	13.8	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-20.8
185	17560658.86	4887766.77	30.19	0	DEN	63	50.0	13.8	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-5.7
185	17560658.86	4887766.77	30.19	0	DEN	125	54.1	13.8	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-7.1
185	17560658.86	4887766.77	30.19	0	DEN	250	59.6	13.8	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-2.2
185	17560658.86	4887766.77	30.19	0	DEN	500	67.0	13.8	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	6.6
185	17560658.86	4887766.77	30.19	0	DEN	1000	69.2	13.8	0.0	0.0	0.0	70.0	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	7.7
185	17560658.86	4887766.77	30.19	0	DEN	2000	67.4	13.8	0.0	0.0	0.0	70.0	8.6	-2.6	0.0	0.0	4.8	0.0	0.0	0.6
185	17560658.86	4887766.77	30.19	0	DEN	4000	59.2	13.8	0.0	0.0	0.0	70.0	29.1	-2.6	0.0	0.0	4.9	0.0	0.0	-28.2
185	17560658.86	4887766.77	30.19	0	DEN	8000	47.1	13.8	0.0	0.0	0.0	70.0	103.7	-2.6	0.0	0.0	4.9	0.0	0.0	-115.0
204	17560698.91	4887920.00	29.60	0	DEN	32	34.8	14.2	0.0	0.0	0.0	70.5	0.0	-5.3	0.0	0.0	4.9	0.0	0.0	-21.0
204	17560698.91	4887920.00	29.60	0	DEN	63	50.0	14.2	0.0	0.0	0.0	70.5	0.1	-5.3	0.0	0.0	5.0	0.0	0.0	-6.0
204	17560698.91	4887920.00	29.60	0	DEN	125	54.1	14.2	0.0	0.0	0.0	70.5	0.4	1.4	0.0	0.0	3.9	0.0	0.0	-7.8
204	17560698.91	4887920.00	29.60	0	DEN	250	59.6	14.2	0.0	0.0	0.0	70.5	1.0	0.6	0.0	0.0	5.6	0.0	0.0	-3.8
204	17560698.91	4887920.00	29.60	0	DEN	500	67.0	14.2	0.0	0.0	0.0	70.5	1.8	-2.2	0.0	0.0	7.8	0.0	0.0	3.4
204	17560698.91	4887920.00	29.60	0	DEN	1000	69.2	14.2	0.0	0.0	0.0	70.5	3.5	-2.7	0.0	0.0	9.8	0.0	0.0	2.3
204	17560698.91	4887920.00	29.60	0	DEN	2000	67.4	14.2	0.0	0.0	0.0	70.5	9.1	-2.7	0.0	0.0	12.2	0.0	0.0	-7.5
204	17560698.91	4887920.00	29.60	0	DEN	4000	59.2	14.2	0.0	0.0	0.0	70.5	30.9	-2.7	0.0	0.0	14.8	0.0	0.0	-40.1
204	17560698.91	4887920.00	29.60	0	DEN	8000	47.1	14.2	0.0	0.0	0.0	70.5	110.4	-2.7	0.0	0.0	17.6	0.0	0.0	-134.5
219	17560824.44	4887683.13	31.28	0	DEN	32	34.8	14.4	0.0	0.0	0.0	71.5	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-21.6
219	17560824.44	4887683.13	31.28	0	DEN	63	50.0	14.4	0.0	0.0	0.0	71.5	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-6.5
219	17560824.44	4887683.13	31.28	0	DEN	125	54.1	14.4	0.0	0.0	0.0	71.5	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-8.1
219	17560824.44	4887683.13	31.28	0	DEN	250	59.6	14.4	0.0	0.0	0.0	71.5	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-3.3
219	17560824.44	4887683.13	31.28	0	DEN	500	67.0	14.4	0.0	0.0	0.0	71.5	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	5.4
219	17560824.44	4887683.13	31.28	0	DEN	1000	69.2	14.4	0.0	0.0	0.0	71.5	3.9	-2.7	0.0	0.0	4.8	0.0	0.0	6.2
219	17560824.44	4887683.13	31.28	0	DEN	2000	67.4	14.4	0.0	0.0	0.0	71.5	10.2	-2.7	0.0	0.0	4.8	0.0	0.0	-1.9
219	17560824.44	4887683.13	31.28	0	DEN	4000	59.2	14.4	0.0	0.0	0.0	71.5	34.5	-2.7	0.0	0.0	4.8	0.0	0.0	-34.4
219	17560824.44	4887683.13	31.28	0	DEN	8000	47.1	14.4	0.0	0.0	0.0	71.5	123.2	-2.7	0.0	0.0	4.8	0.0	0.0	-135.2
228	17560664.92	4887794.89	29.72	0	DEN	32	34.8	12.7	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.0
228	17560664.92	4887794.89	29.72	0	DEN	63	50.0	12.7	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.9	0.0	0.0	-7.0
228	17560664.92	4887794.89	29.72	0	DEN	125	54.1	12.7	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.7	0.0	0.0	-8.6
228	17560664.92	4887794.89	29.72	0	DEN	250	59.6	12.7	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.8	0.0	0.0	-3.9
228	17560664.92	4887794.89	29.72	0	DEN	500	67.0	12.7	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	5.9	0.0	0.0	4.3
228	17560664.92	4887794.89	29.72	0	DEN	1000	69.2	12.7	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	6.8	0.0	0.0	4.5
228	17560664.92	4887794.89	29.72	0	DEN	2000	67.4	12.7	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	8.2	0.0	0.0	-4.0
228	17560664.92	4887794.89	29.72	0	DEN	4000	59.2	12.7	0.0	0.0	0.0	70.0	29.3	-2.7	0.0	0.0	10.0	0.0	0.0	-34.7
228	17560664.92	4887794.89	29.72	0	DEN	8000	47.1	12.7	0.0	0.0	0.0	70.0	104.5	-2.7	0.0	0.0	12.3	0.0	0.0	-124.4
236	17560593.87	4888200.87	30.42	0	DEN	32	34.8	13.1	0.0	0.0	0.0	70.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.0
236	17560593.87	4888200.87	30.42	0	DEN	63	50.0	13.1	0.0	0.0	0.0	70.5	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-6.9
236	17560593.87	4888200.87	30.42	0	DEN	125	54.1	13.1	0.0	0.0	0.0	70.5	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-8.4
236	17560593.87	4888200.87	30.42	0	DEN	250	59.6	13.1	0.0	0.0	0.0	70.5	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-3.5
236	17560593.87	4888200.87	30.42	0	DEN	500	67.0	13.1	0.0	0.0	0.0	70.5	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	5.2
236	17560593.87	4888200.87	30.42	0	DEN	1000	69.2	13.1	0.0	0.0	0.0	70.5	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	6.3
236	17560593.87	4888200.87	30.42	0	DEN	2000	67.4	13.1	0.0	0.0	0.0	70.5	9.1	-2.7	0.0	0.0	4.8	0.0	0.0	-1.2
236	17560593.87	4888200.87	30.42	0	DEN	4000	59.2	13.1	0.0	0.0	0.0	70.5	30.9	-2.7	0.0	0.0	4.8	0.0	0.0	-31.2
236	17560593.87	4888200.87	30.42	0	DEN	8000	47.1	13.1	0.0	0.0	0.0	70.5	110.2	-2.7	0.0	0.0	4.8	0.0	0.0	-122.6
244	17560710.02	4887641.28	31.91	0	DEN	32	34.8	12.9	0.0	0.0	0.0	70.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.2
244	17560710.02	4887641.28	31.91	0	DEN	63	50.0	12.9	0.0	0.0	0.0	70.5	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-7.1
244	17560710.02	4887641.28	31.91	0	DEN	125	54.1	12.9	0.0	0.0	0.0	70.5	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-8.6
244	17560710.02	4887641.28	31.91	0	DEN	250	59.6	12.9	0.0	0.0	0.0	70.5	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-3.7
244	17560710.02	4887641.28	31.91	0	DEN	500	67.0	12.9	0.0	0.0	0.0	70.5	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	5.0
244	17560710.02	4887641.28	31.91	0	DEN	1000	69.2	12.9	0.0	0.0	0.0	70.5	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	6.1
244	17560710.02	4887641.28	31.91	0	DEN	2000	67.4	12.9	0.0	0.0	0.0	70.5	9.1	-2.7	0.0	0.0	4.8	0.0	0.0	-1.4
244	17560710.02	4887641.28	31.91	0	DEN	4000	59.2	12.9	0.0	0.0	0.0	70.5	30.9	-2.7	0.0	0.0	4.8	0.0	0.0	-31.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
244	17560710.02	4887641.28	31.91	0	DEN	8000	47.1	12.9	0.0	0.0	0.0	70.5	110.2	-2.7	0.0	0.0	4.8	0.0	0.0	-122.8
268	17560683.35	4887870.92	30.03	0	DEN	32	34.8	12.2	0.0	0.0	0.0	70.3	0.0	-5.3	0.0	0.0	5.3	0.0	0.0	-23.2
268	17560683.35	4887870.92	30.03	0	DEN	63	50.0	12.2	0.0	0.0	0.0	70.3	0.1	-5.3	0.0	0.0	6.1	0.0	0.0	-8.9
268	17560683.35	4887870.92	30.03	0	DEN	125	54.1	12.2	0.0	0.0	0.0	70.3	0.4	1.4	0.0	0.0	6.4	0.0	0.0	-12.1
268	17560683.35	4887870.92	30.03	0	DEN	250	59.6	12.2	0.0	0.0	0.0	70.3	1.0	0.6	0.0	0.0	9.6	0.0	0.0	-9.6
268	17560683.35	4887870.92	30.03	0	DEN	500	67.0	12.2	0.0	0.0	0.0	70.3	1.8	-2.2	0.0	0.0	12.7	0.0	0.0	-3.4
268	17560683.35	4887870.92	30.03	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	70.3	3.4	-2.6	0.0	0.0	15.4	0.0	0.0	-5.0
268	17560683.35	4887870.92	30.03	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	70.3	8.9	-2.7	0.0	0.0	18.3	0.0	0.0	-15.1
268	17560683.35	4887870.92	30.03	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	70.3	30.2	-2.7	0.0	0.0	21.2	0.0	0.0	-47.5
268	17560683.35	4887870.92	30.03	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	70.3	107.6	-2.7	0.0	0.0	24.2	0.0	0.0	-140.0
270	17560910.00	4887700.81	29.90	0	DEN	32	34.8	13.9	0.0	0.0	0.0	72.1	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-22.7
270	17560910.00	4887700.81	29.90	0	DEN	63	50.0	13.9	0.0	0.0	0.0	72.1	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-7.6
270	17560910.00	4887700.81	29.90	0	DEN	125	54.1	13.9	0.0	0.0	0.0	72.1	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-9.3
270	17560910.00	4887700.81	29.90	0	DEN	250	59.6	13.9	0.0	0.0	0.0	72.1	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-4.5
270	17560910.00	4887700.81	29.90	0	DEN	500	67.0	13.9	0.0	0.0	0.0	72.1	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	4.1
270	17560910.00	4887700.81	29.90	0	DEN	1000	69.2	13.9	0.0	0.0	0.0	72.1	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	4.8
270	17560910.00	4887700.81	29.90	0	DEN	2000	67.4	13.9	0.0	0.0	0.0	72.1	11.0	-2.7	0.0	0.0	4.8	0.0	0.0	-3.8
270	17560910.00	4887700.81	29.90	0	DEN	4000	59.2	13.9	0.0	0.0	0.0	72.1	37.3	-2.7	0.0	0.0	4.8	0.0	0.0	-38.3
270	17560910.00	4887700.81	29.90	0	DEN	8000	47.1	13.9	0.0	0.0	0.0	72.1	133.1	-2.7	0.0	0.0	4.8	0.0	0.0	-146.2
278	17560612.49	4888204.02	30.21	0	DEN	32	34.8	12.4	0.0	0.0	0.0	70.7	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-22.8
278	17560612.49	4888204.02	30.21	0	DEN	63	50.0	12.4	0.0	0.0	0.0	70.7	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-7.7
278	17560612.49	4888204.02	30.21	0	DEN	125	54.1	12.4	0.0	0.0	0.0	70.7	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-9.2
278	17560612.49	4888204.02	30.21	0	DEN	250	59.6	12.4	0.0	0.0	0.0	70.7	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-4.4
278	17560612.49	4888204.02	30.21	0	DEN	500	67.0	12.4	0.0	0.0	0.0	70.7	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	4.4
278	17560612.49	4888204.02	30.21	0	DEN	1000	69.2	12.4	0.0	0.0	0.0	70.7	3.5	-2.7	0.0	0.0	4.8	0.0	0.0	5.4
278	17560612.49	4888204.02	30.21	0	DEN	2000	67.4	12.4	0.0	0.0	0.0	70.7	9.3	-2.7	0.0	0.0	4.8	0.0	0.0	-2.2
278	17560612.49	4888204.02	30.21	0	DEN	4000	59.2	12.4	0.0	0.0	0.0	70.7	31.5	-2.7	0.0	0.0	4.8	0.0	0.0	-32.6
278	17560612.49	4888204.02	30.21	0	DEN	8000	47.1	12.4	0.0	0.0	0.0	70.7	112.3	-2.7	0.0	0.0	4.8	0.0	0.0	-125.4
280	17560587.40	4888191.61	30.49	0	DEN	32	34.8	12.2	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.8
280	17560587.40	4888191.61	30.49	0	DEN	63	50.0	12.2	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-7.7
280	17560587.40	4888191.61	30.49	0	DEN	125	54.1	12.2	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-9.2
280	17560587.40	4888191.61	30.49	0	DEN	250	59.6	12.2	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-4.3
280	17560587.40	4888191.61	30.49	0	DEN	500	67.0	12.2	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	4.5
280	17560587.40	4888191.61	30.49	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	5.5
280	17560587.40	4888191.61	30.49	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	4.8	0.0	0.0	-1.8
280	17560587.40	4888191.61	30.49	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	70.4	30.6	-2.7	0.0	0.0	4.8	0.0	0.0	-31.6
280	17560587.40	4888191.61	30.49	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	70.4	109.0	-2.7	0.0	0.0	4.8	0.0	0.0	-122.1
282	17560700.45	4887947.71	29.54	0	DEN	32	34.8	12.2	0.0	0.0	0.0	70.6	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-23.0
282	17560700.45	4887947.71	29.54	0	DEN	63	50.0	12.2	0.0	0.0	0.0	70.6	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-7.9
282	17560700.45	4887947.71	29.54	0	DEN	125	54.1	12.2	0.0	0.0	0.0	70.6	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-9.5
282	17560700.45	4887947.71	29.54	0	DEN	250	59.6	12.2	0.0	0.0	0.0	70.6	1.0	0.6	0.0	0.0	4.5	0.0	0.0	-4.7
282	17560700.45	4887947.71	29.54	0	DEN	500	67.0	12.2	0.0	0.0	0.0	70.6	1.8	-2.2	0.0	0.0	5.4	0.0	0.0	3.6
282	17560700.45	4887947.71	29.54	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	6.0	0.0	0.0	4.1
282	17560700.45	4887947.71	29.54	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	70.6	9.2	-2.7	0.0	0.0	7.0	0.0	0.0	-4.4
282	17560700.45	4887947.71	29.54	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	70.6	31.2	-2.7	0.0	0.0	8.4	0.0	0.0	-36.0
282	17560700.45	4887947.71	29.54	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	70.6	111.2	-2.7	0.0	0.0	10.4	0.0	0.0	-130.1
284	17560654.92	4887748.51	30.57	0	DEN	32	34.8	11.2	0.0	0.0	0.0	69.9	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-23.4
284	17560654.92	4887748.51	30.57	0	DEN	63	50.0	11.2	0.0	0.0	0.0	69.9	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-8.2
284	17560654.92	4887748.51	30.57	0	DEN	125	54.1	11.2	0.0	0.0	0.0	69.9	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-9.7
284	17560654.92	4887748.51	30.57	0	DEN	250	59.6	11.2	0.0	0.0	0.0	69.9	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-4.7
284	17560654.92	4887748.51	30.57	0	DEN	500	67.0	11.2	0.0	0.0	0.0	69.9	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	4.0
284	17560654.92	4887748.51	30.57	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	69.9	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	5.2
284	17560654.92	4887748.51	30.57	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	69.9	8.5	-2.6	0.0	0.0	4.8	0.0	0.0	-1.9
284	17560654.92	4887748.51	30.57	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	69.9	28.9	-2.6	0.0	0.0	4.9	0.0	0.0	-30.6
284	17560654.92	4887748.51	30.57	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	69.9	103.2	-2.6	0.0	0.0	4.9	0.0	0.0	-117.0
285	17560697.45	4887646.18	31.86	0	DEN	32	34.8	11.6	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-23.4
285	17560697.45	4887646.18	31.86	0	DEN	63	50.0	11.6	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-8.2
285	17560697.45	4887646.18	31.86	0	DEN	125	54.1	11.6	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-9.7
285	17560697.45	4887646.18	31.86	0	DEN	250	59.6	11.6	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-4.8
285	17560697.45	4887646.18	31.86	0	DEN	500	67.0	11.6	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	3.9
285	17560697.45	4887646.18	31.86	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	5.0
285	17560697.45	4887646.18	31.86	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	4.8	0.0	0.0	-2.4
285	17560697.45	4887646.18	31.86	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	70.4	30.5	-2.7	0.0	0.0	4.8	0.0	0.0	-32.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
285	17560697.45	4887646.18	31.86	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	70.4	108.7	-2.7	0.0	0.0	4.8	0.0	0.0	-122.4
286	17560672.75	4887831.17	29.63	0	DEN	32	34.8	11.3	0.0	0.0	0.0	70.1	0.0	-5.3	0.0	0.0	5.5	0.0	0.0	-24.2
286	17560672.75	4887831.17	29.63	0	DEN	63	50.0	11.3	0.0	0.0	0.0	70.1	0.1	-5.3	0.0	0.0	6.5	0.0	0.0	-10.1
286	17560672.75	4887831.17	29.63	0	DEN	125	54.1	11.3	0.0	0.0	0.0	70.1	0.4	1.4	0.0	0.0	6.5	0.0	0.0	-13.0
286	17560672.75	4887831.17	29.63	0	DEN	250	59.6	11.3	0.0	0.0	0.0	70.1	0.9	0.6	0.0	0.0	9.2	0.0	0.0	-10.0
286	17560672.75	4887831.17	29.63	0	DEN	500	67.0	11.3	0.0	0.0	0.0	70.1	1.7	-2.2	0.0	0.0	12.1	0.0	0.0	-3.5
286	17560672.75	4887831.17	29.63	0	DEN	1000	69.2	11.3	0.0	0.0	0.0	70.1	3.3	-2.6	0.0	0.0	14.7	0.0	0.0	-5.0
286	17560672.75	4887831.17	29.63	0	DEN	2000	67.4	11.3	0.0	0.0	0.0	70.1	8.7	-2.7	0.0	0.0	17.5	0.0	0.0	-15.0
286	17560672.75	4887831.17	29.63	0	DEN	4000	59.2	11.3	0.0	0.0	0.0	70.1	29.7	-2.7	0.0	0.0	20.4	0.0	0.0	-47.0
286	17560672.75	4887831.17	29.63	0	DEN	8000	47.1	11.3	0.0	0.0	0.0	70.1	105.8	-2.7	0.0	0.0	23.3	0.0	0.0	-138.2
287	17560816.09	4888238.49	28.49	0	DEN	32	34.8	13.2	0.0	0.0	0.0	72.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-23.5
287	17560816.09	4888238.49	28.49	0	DEN	63	50.0	13.2	0.0	0.0	0.0	72.3	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-8.4
287	17560816.09	4888238.49	28.49	0	DEN	125	54.1	13.2	0.0	0.0	0.0	72.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-10.1
287	17560816.09	4888238.49	28.49	0	DEN	250	59.6	13.2	0.0	0.0	0.0	72.3	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-5.4
287	17560816.09	4888238.49	28.49	0	DEN	500	67.0	13.2	0.0	0.0	0.0	72.3	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	3.2
287	17560816.09	4888238.49	28.49	0	DEN	1000	69.2	13.2	0.0	0.0	0.0	72.3	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	3.9
287	17560816.09	4888238.49	28.49	0	DEN	2000	67.4	13.2	0.0	0.0	0.0	72.3	11.2	-2.7	0.0	0.0	4.8	0.0	0.0	-4.8
287	17560816.09	4888238.49	28.49	0	DEN	4000	59.2	13.2	0.0	0.0	0.0	72.3	37.9	-2.7	0.0	0.0	4.8	0.0	0.0	-39.8
287	17560816.09	4888238.49	28.49	0	DEN	8000	47.1	13.2	0.0	0.0	0.0	72.3	135.3	-2.7	0.0	0.0	4.8	0.0	0.0	-149.2
288	17560905.33	4888253.60	27.96	0	DEN	32	34.8	13.7	0.0	0.0	0.0	72.9	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-23.7
288	17560905.33	4888253.60	27.96	0	DEN	63	50.0	13.7	0.0	0.0	0.0	72.9	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-8.6
288	17560905.33	4888253.60	27.96	0	DEN	125	54.1	13.7	0.0	0.0	0.0	72.9	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-10.3
288	17560905.33	4888253.60	27.96	0	DEN	250	59.6	13.7	0.0	0.0	0.0	72.9	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-5.6
288	17560905.33	4888253.60	27.96	0	DEN	500	67.0	13.7	0.0	0.0	0.0	72.9	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	2.9
288	17560905.33	4888253.60	27.96	0	DEN	1000	69.2	13.7	0.0	0.0	0.0	72.9	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	3.5
288	17560905.33	4888253.60	27.96	0	DEN	2000	67.4	13.7	0.0	0.0	0.0	72.9	12.0	-2.8	0.0	0.0	4.8	0.0	0.0	-5.8
288	17560905.33	4888253.60	27.96	0	DEN	4000	59.2	13.7	0.0	0.0	0.0	72.9	40.8	-2.8	0.0	0.0	4.8	0.0	0.0	-42.8
288	17560905.33	4888253.60	27.96	0	DEN	8000	47.1	13.7	0.0	0.0	0.0	72.9	145.5	-2.8	0.0	0.0	4.8	0.0	0.0	-159.6
289	17560678.92	4887856.94	29.84	0	DEN	32	34.8	11.0	0.0	0.0	0.0	70.2	0.0	-5.3	0.0	0.0	5.5	0.0	0.0	-24.6
289	17560678.92	4887856.94	29.84	0	DEN	63	50.0	11.0	0.0	0.0	0.0	70.2	0.1	-5.3	0.0	0.0	6.5	0.0	0.0	-10.5
289	17560678.92	4887856.94	29.84	0	DEN	125	54.1	11.0	0.0	0.0	0.0	70.2	0.4	1.4	0.0	0.0	7.1	0.0	0.0	-13.9
289	17560678.92	4887856.94	29.84	0	DEN	250	59.6	11.0	0.0	0.0	0.0	70.2	1.0	0.6	0.0	0.0	10.5	0.0	0.0	-11.6
289	17560678.92	4887856.94	29.84	0	DEN	500	67.0	11.0	0.0	0.0	0.0	70.2	1.8	-2.2	0.0	0.0	13.8	0.0	0.0	-5.5
289	17560678.92	4887856.94	29.84	0	DEN	1000	69.2	11.0	0.0	0.0	0.0	70.2	3.3	-2.6	0.0	0.0	16.6	0.0	0.0	-7.2
289	17560678.92	4887856.94	29.84	0	DEN	2000	67.4	11.0	0.0	0.0	0.0	70.2	8.8	-2.7	0.0	0.0	19.4	0.0	0.0	-17.4
289	17560678.92	4887856.94	29.84	0	DEN	4000	59.2	11.0	0.0	0.0	0.0	70.2	30.0	-2.7	0.0	0.0	22.4	0.0	0.0	-49.6
289	17560678.92	4887856.94	29.84	0	DEN	8000	47.1	11.0	0.0	0.0	0.0	70.2	106.9	-2.7	0.0	0.0	25.0	0.0	0.0	-141.3
311	17560790.93	4888234.23	28.63	0	DEN	32	34.8	12.5	0.0	0.0	0.0	72.1	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-24.1
311	17560790.93	4888234.23	28.63	0	DEN	63	50.0	12.5	0.0	0.0	0.0	72.1	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-9.0
311	17560790.93	4888234.23	28.63	0	DEN	125	54.1	12.5	0.0	0.0	0.0	72.1	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-10.7
311	17560790.93	4888234.23	28.63	0	DEN	250	59.6	12.5	0.0	0.0	0.0	72.1	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-5.9
311	17560790.93	4888234.23	28.63	0	DEN	500	67.0	12.5	0.0	0.0	0.0	72.1	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	2.7
311	17560790.93	4888234.23	28.63	0	DEN	1000	69.2	12.5	0.0	0.0	0.0	72.1	4.1	-2.7	0.0	0.0	4.8	0.0	0.0	3.4
311	17560790.93	4888234.23	28.63	0	DEN	2000	67.4	12.5	0.0	0.0	0.0	72.1	10.9	-2.7	0.0	0.0	4.8	0.0	0.0	-5.2
311	17560790.93	4888234.23	28.63	0	DEN	4000	59.2	12.5	0.0	0.0	0.0	72.1	37.1	-2.7	0.0	0.0	4.8	0.0	0.0	-39.5
311	17560790.93	4888234.23	28.63	0	DEN	8000	47.1	12.5	0.0	0.0	0.0	72.1	132.4	-2.7	0.0	0.0	4.8	0.0	0.0	-146.9
326	17560675.90	4887845.80	29.73	0	DEN	32	34.8	10.2	0.0	0.0	0.0	70.2	0.0	-5.3	0.0	0.0	5.4	0.0	0.0	-25.2
326	17560675.90	4887845.80	29.73	0	DEN	63	50.0	10.2	0.0	0.0	0.0	70.2	0.1	-5.3	0.0	0.0	6.2	0.0	0.0	-11.0
326	17560675.90	4887845.80	29.73	0	DEN	125	54.1	10.2	0.0	0.0	0.0	70.2	0.4	1.4	0.0	0.0	6.6	0.0	0.0	-14.3
326	17560675.90	4887845.80	29.73	0	DEN	250	59.6	10.2	0.0	0.0	0.0	70.2	0.9	0.6	0.0	0.0	9.9	0.0	0.0	-11.8
326	17560675.90	4887845.80	29.73	0	DEN	500	67.0	10.2	0.0	0.0	0.0	70.2	1.8	-2.2	0.0	0.0	13.1	0.0	0.0	-5.7
326	17560675.90	4887845.80	29.73	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	70.2	3.3	-2.6	0.0	0.0	15.9	0.0	0.0	-7.3
326	17560675.90	4887845.80	29.73	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	70.2	8.8	-2.7	0.0	0.0	18.7	0.0	0.0	-17.4
326	17560675.90	4887845.80	29.73	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	70.2	29.8	-2.7	0.0	0.0	21.6	0.0	0.0	-49.6
326	17560675.90	4887845.80	29.73	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	70.2	106.4	-2.7	0.0	0.0	24.6	0.0	0.0	-141.2
362	17560655.46	4887737.80	30.73	0	DEN	32	34.8	9.7	0.0	0.0	0.0	69.9	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-24.9
362	17560655.46	4887737.80	30.73	0	DEN	63	50.0	9.7	0.0	0.0	0.0	69.9	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-9.8
362	17560655.46	4887737.80	30.73	0	DEN	125	54.1	9.7	0.0	0.0	0.0	69.9	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-11.2
362	17560655.46	4887737.80	30.73	0	DEN	250	59.6	9.7	0.0	0.0	0.0	69.9	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-6.3
362	17560655.46	4887737.80	30.73	0	DEN	500	67.0	9.7	0.0	0.0	0.0	69.9	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	2.5
362	17560655.46	4887737.80	30.73	0	DEN	1000	69.2	9.7	0.0	0.0	0.0	69.9	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	3.6
362	17560655.46	4887737.80	30.73	0	DEN	2000	67.4	9.7	0.0	0.0	0.0	69.9	8.5	-2.6	0.0	0.0	4.8	0.0	0.0	-3.5
362	17560655.46	4887737.80	30.73	0	DEN	4000	59.2	9.7	0.0	0.0	0.0	69.9	28.9	-2.6	0.0	0.0	4.8	0.0	0.0	-32.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
362	17560655.46	4887737.80	30.73	0	DEN	8000	47.1	9.7	0.0	0.0	0.0	69.9	103.2	-2.6	0.0	0.0	4.9	0.0	0.0	-118.6
371	17560667.92	4887808.79	29.66	0	DEN	32	34.8	9.8	0.0	0.0	0.0	70.1	0.0	-5.3	0.0	0.0	5.0	0.0	0.0	-25.1
371	17560667.92	4887808.79	29.66	0	DEN	63	50.0	9.8	0.0	0.0	0.0	70.1	0.1	-5.3	0.0	0.0	5.4	0.0	0.0	-10.3
371	17560667.92	4887808.79	29.66	0	DEN	125	54.1	9.8	0.0	0.0	0.0	70.1	0.4	1.4	0.0	0.0	4.5	0.0	0.0	-12.4
371	17560667.92	4887808.79	29.66	0	DEN	250	59.6	9.8	0.0	0.0	0.0	70.1	0.9	0.6	0.0	0.0	6.2	0.0	0.0	-8.4
371	17560667.92	4887808.79	29.66	0	DEN	500	67.0	9.8	0.0	0.0	0.0	70.1	1.7	-2.2	0.0	0.0	8.3	0.0	0.0	-1.0
371	17560667.92	4887808.79	29.66	0	DEN	1000	69.2	9.8	0.0	0.0	0.0	70.1	3.3	-2.6	0.0	0.0	10.2	0.0	0.0	-1.8
371	17560667.92	4887808.79	29.66	0	DEN	2000	67.4	9.8	0.0	0.0	0.0	70.1	8.7	-2.7	0.0	0.0	12.5	0.0	0.0	-11.3
371	17560667.92	4887808.79	29.66	0	DEN	4000	59.2	9.8	0.0	0.0	0.0	70.1	29.4	-2.7	0.0	0.0	15.1	0.0	0.0	-42.9
371	17560667.92	4887808.79	29.66	0	DEN	8000	47.1	9.8	0.0	0.0	0.0	70.1	105.0	-2.7	0.0	0.0	17.9	0.0	0.0	-133.4
373	17560812.60	4887667.34	31.47	0	DEN	32	34.8	10.8	0.0	0.0	0.0	71.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-25.2
373	17560812.60	4887667.34	31.47	0	DEN	63	50.0	10.8	0.0	0.0	0.0	71.4	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-10.1
373	17560812.60	4887667.34	31.47	0	DEN	125	54.1	10.8	0.0	0.0	0.0	71.4	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-11.7
373	17560812.60	4887667.34	31.47	0	DEN	250	59.6	10.8	0.0	0.0	0.0	71.4	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-6.8
373	17560812.60	4887667.34	31.47	0	DEN	500	67.0	10.8	0.0	0.0	0.0	71.4	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	1.9
373	17560812.60	4887667.34	31.47	0	DEN	1000	69.2	10.8	0.0	0.0	0.0	71.4	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	2.7
373	17560812.60	4887667.34	31.47	0	DEN	2000	67.4	10.8	0.0	0.0	0.0	71.4	10.1	-2.7	0.0	0.0	4.8	0.0	0.0	-5.3
373	17560812.60	4887667.34	31.47	0	DEN	4000	59.2	10.8	0.0	0.0	0.0	71.4	34.2	-2.7	0.0	0.0	4.8	0.0	0.0	-37.6
373	17560812.60	4887667.34	31.47	0	DEN	8000	47.1	10.8	0.0	0.0	0.0	71.4	121.9	-2.7	0.0	0.0	4.8	0.0	0.0	-137.4
375	17560661.28	4888032.22	29.56	0	DEN	32	34.8	9.5	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-25.6
375	17560661.28	4888032.22	29.56	0	DEN	63	50.0	9.5	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-10.5
375	17560661.28	4888032.22	29.56	0	DEN	125	54.1	9.5	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-12.0
375	17560661.28	4888032.22	29.56	0	DEN	250	59.6	9.5	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-7.1
375	17560661.28	4888032.22	29.56	0	DEN	500	67.0	9.5	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.9	0.0	0.0	1.6
375	17560661.28	4888032.22	29.56	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	5.0	0.0	0.0	2.5
375	17560661.28	4888032.22	29.56	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	5.3	0.0	0.0	-5.2
375	17560661.28	4888032.22	29.56	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	70.4	30.7	-2.7	0.0	0.0	5.7	0.0	0.0	-35.4
375	17560661.28	4888032.22	29.56	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	70.4	109.4	-2.7	0.0	0.0	6.5	0.0	0.0	-127.1
377	17560592.53	4888180.53	30.41	0	DEN	32	34.8	8.9	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-26.1
377	17560592.53	4888180.53	30.41	0	DEN	63	50.0	8.9	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-11.0
377	17560592.53	4888180.53	30.41	0	DEN	125	54.1	8.9	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-12.5
377	17560592.53	4888180.53	30.41	0	DEN	250	59.6	8.9	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-7.6
377	17560592.53	4888180.53	30.41	0	DEN	500	67.0	8.9	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	1.1
377	17560592.53	4888180.53	30.41	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	2.2
377	17560592.53	4888180.53	30.41	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	4.8	0.0	0.0	-5.2
377	17560592.53	4888180.53	30.41	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	70.4	30.5	-2.7	0.0	0.0	4.8	0.0	0.0	-34.9
377	17560592.53	4888180.53	30.41	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	70.4	108.9	-2.7	0.0	0.0	4.8	0.0	0.0	-125.4
386	17560892.82	4887701.02	30.08	0	DEN	32	34.8	9.9	0.0	0.0	0.0	72.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-26.6
386	17560892.82	4887701.02	30.08	0	DEN	63	50.0	9.9	0.0	0.0	0.0	72.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-11.5
386	17560892.82	4887701.02	30.08	0	DEN	125	54.1	9.9	0.0	0.0	0.0	72.0	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-13.2
386	17560892.82	4887701.02	30.08	0	DEN	250	59.6	9.9	0.0	0.0	0.0	72.0	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-8.4
386	17560892.82	4887701.02	30.08	0	DEN	500	67.0	9.9	0.0	0.0	0.0	72.0	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	0.3
386	17560892.82	4887701.02	30.08	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	72.0	4.1	-2.7	0.0	0.0	4.8	0.0	0.0	1.0
386	17560892.82	4887701.02	30.08	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	72.0	10.8	-2.7	0.0	0.0	4.8	0.0	0.0	-7.5
386	17560892.82	4887701.02	30.08	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	72.0	36.7	-2.7	0.0	0.0	4.8	0.0	0.0	-41.6
386	17560892.82	4887701.02	30.08	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	72.0	131.0	-2.7	0.0	0.0	4.8	0.0	0.0	-148.0
395	17560695.48	4887958.44	29.55	0	DEN	32	34.8	8.4	0.0	0.0	0.0	70.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-26.8
395	17560695.48	4887958.44	29.55	0	DEN	63	50.0	8.4	0.0	0.0	0.0	70.5	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-11.7
395	17560695.48	4887958.44	29.55	0	DEN	125	54.1	8.4	0.0	0.0	0.0	70.5	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-13.2
395	17560695.48	4887958.44	29.55	0	DEN	250	59.6	8.4	0.0	0.0	0.0	70.5	1.0	0.6	0.0	0.0	4.3	0.0	0.0	-8.4
395	17560695.48	4887958.44	29.55	0	DEN	500	67.0	8.4	0.0	0.0	0.0	70.5	1.8	-2.2	0.0	0.0	5.1	0.0	0.0	0.2
395	17560695.48	4887958.44	29.55	0	DEN	1000	69.2	8.4	0.0	0.0	0.0	70.5	3.5	-2.7	0.0	0.0	5.4	0.0	0.0	0.9
395	17560695.48	4887958.44	29.55	0	DEN	2000	67.4	8.4	0.0	0.0	0.0	70.5	9.2	-2.7	0.0	0.0	5.9	0.0	0.0	-7.1
395	17560695.48	4887958.44	29.55	0	DEN	4000	59.2	8.4	0.0	0.0	0.0	70.5	31.1	-2.7	0.0	0.0	6.9	0.0	0.0	-38.2
395	17560695.48	4887958.44	29.55	0	DEN	8000	47.1	8.4	0.0	0.0	0.0	70.5	110.9	-2.7	0.0	0.0	8.3	0.0	0.0	-131.5
397	17560961.71	4887700.15	34.40	0	DEN	32	34.8	10.2	0.0	0.0	0.0	72.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-26.8
397	17560961.71	4887700.15	34.40	0	DEN	63	50.0	10.2	0.0	0.0	0.0	72.5	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-11.7
397	17560961.71	4887700.15	34.40	0	DEN	125	54.1	10.2	0.0	0.0	0.0	72.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-13.5
397	17560961.71	4887700.15	34.40	0	DEN	250	59.6	10.2	0.0	0.0	0.0	72.5	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-8.7
397	17560961.71	4887700.15	34.40	0	DEN	500	67.0	10.2	0.0	0.0	0.0	72.5	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-0.1
397	17560961.71	4887700.15	34.40	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	72.5	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	0.5
397	17560961.71	4887700.15	34.40	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	72.5	11.5	-2.7	0.0	0.0	4.8	0.0	0.0	-8.4
397	17560961.71	4887700.15	34.40	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	72.5	39.0	-2.7	0.0	0.0	4.8	0.0	0.0	-44.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
397	17560961.71	4887700.15	34.40	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	72.5	139.1	-2.7	0.0	0.0	4.8	0.0	0.0	-156.3
399	17560669.96	4887818.25	29.62	0	DEN	32	34.8	7.6	0.0	0.0	0.0	70.1	0.0	-5.3	0.0	0.0	5.4	0.0	0.0	-27.8
399	17560669.96	4887818.25	29.62	0	DEN	63	50.0	7.6	0.0	0.0	0.0	70.1	0.1	-5.3	0.0	0.0	6.0	0.0	0.0	-13.3
399	17560669.96	4887818.25	29.62	0	DEN	125	54.1	7.6	0.0	0.0	0.0	70.1	0.4	1.4	0.0	0.0	5.7	0.0	0.0	-15.8
399	17560669.96	4887818.25	29.62	0	DEN	250	59.6	7.6	0.0	0.0	0.0	70.1	0.9	0.6	0.0	0.0	8.0	0.0	0.0	-12.4
399	17560669.96	4887818.25	29.62	0	DEN	500	67.0	7.6	0.0	0.0	0.0	70.1	1.7	-2.2	0.0	0.0	10.6	0.0	0.0	-5.7
399	17560669.96	4887818.25	29.62	0	DEN	1000	69.2	7.6	0.0	0.0	0.0	70.1	3.3	-2.6	0.0	0.0	13.1	0.0	0.0	-7.0
399	17560669.96	4887818.25	29.62	0	DEN	2000	67.4	7.6	0.0	0.0	0.0	70.1	8.7	-2.7	0.0	0.0	15.7	0.0	0.0	-16.9
399	17560669.96	4887818.25	29.62	0	DEN	4000	59.2	7.6	0.0	0.0	0.0	70.1	29.5	-2.7	0.0	0.0	18.6	0.0	0.0	-48.7
399	17560669.96	4887818.25	29.62	0	DEN	8000	47.1	7.6	0.0	0.0	0.0	70.1	105.3	-2.7	0.0	0.0	21.5	0.0	0.0	-139.5
433	17560703.83	4887935.52	29.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	70.6	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-27.4
433	17560703.83	4887935.52	29.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	70.6	0.1	-5.3	0.0	0.0	4.9	0.0	0.0	-12.3
433	17560703.83	4887935.52	29.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	70.6	0.4	1.4	0.0	0.0	3.6	0.0	0.0	-14.0
433	17560703.83	4887935.52	29.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	70.6	1.0	0.6	0.0	0.0	4.8	0.0	0.0	-9.5
433	17560703.83	4887935.52	29.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	70.6	1.8	-2.2	0.0	0.0	6.1	0.0	0.0	-1.4
433	17560703.83	4887935.52	29.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	7.1	0.0	0.0	-1.5
433	17560703.83	4887935.52	29.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	70.6	9.2	-2.7	0.0	0.0	8.7	0.0	0.0	-10.5
433	17560703.83	4887935.52	29.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	70.6	31.2	-2.7	0.0	0.0	10.7	0.0	0.0	-42.7
433	17560703.83	4887935.52	29.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	70.6	111.3	-2.7	0.0	0.0	13.2	0.0	0.0	-137.4
460	17560662.29	4887782.69	29.83	0	DEN	32	34.8	6.3	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-28.3
460	17560662.29	4887782.69	29.83	0	DEN	63	50.0	6.3	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-13.2
460	17560662.29	4887782.69	29.83	0	DEN	125	54.1	6.3	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-14.7
460	17560662.29	4887782.69	29.83	0	DEN	250	59.6	6.3	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-9.7
460	17560662.29	4887782.69	29.83	0	DEN	500	67.0	6.3	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	-1.0
460	17560662.29	4887782.69	29.83	0	DEN	1000	69.2	6.3	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	0.2
460	17560662.29	4887782.69	29.83	0	DEN	2000	67.4	6.3	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	-7.0
460	17560662.29	4887782.69	29.83	0	DEN	4000	59.2	6.3	0.0	0.0	0.0	70.0	29.2	-2.7	0.0	0.0	4.9	0.0	0.0	-35.8
460	17560662.29	4887782.69	29.83	0	DEN	8000	47.1	6.3	0.0	0.0	0.0	70.0	104.2	-2.7	0.0	0.0	5.0	0.0	0.0	-123.0
467	17560952.80	4887700.27	34.40	0	DEN	32	34.8	8.7	0.0	0.0	0.0	72.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-28.2
467	17560952.80	4887700.27	34.40	0	DEN	63	50.0	8.7	0.0	0.0	0.0	72.4	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-13.1
467	17560952.80	4887700.27	34.40	0	DEN	125	54.1	8.7	0.0	0.0	0.0	72.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-14.9
467	17560952.80	4887700.27	34.40	0	DEN	250	59.6	8.7	0.0	0.0	0.0	72.4	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-10.1
467	17560952.80	4887700.27	34.40	0	DEN	500	67.0	8.7	0.0	0.0	0.0	72.4	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-1.5
467	17560952.80	4887700.27	34.40	0	DEN	1000	69.2	8.7	0.0	0.0	0.0	72.4	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-0.9
467	17560952.80	4887700.27	34.40	0	DEN	2000	67.4	8.7	0.0	0.0	0.0	72.4	11.4	-2.7	0.0	0.0	4.8	0.0	0.0	-9.7
467	17560952.80	4887700.27	34.40	0	DEN	4000	59.2	8.7	0.0	0.0	0.0	72.4	38.7	-2.7	0.0	0.0	4.8	0.0	0.0	-45.2
467	17560952.80	4887700.27	34.40	0	DEN	8000	47.1	8.7	0.0	0.0	0.0	72.4	138.1	-2.7	0.0	0.0	4.8	0.0	0.0	-156.7
469	17560934.36	4887700.50	31.67	0	DEN	32	34.8	8.5	0.0	0.0	0.0	72.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-28.3
469	17560934.36	4887700.50	31.67	0	DEN	63	50.0	8.5	0.0	0.0	0.0	72.3	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-13.2
469	17560934.36	4887700.50	31.67	0	DEN	125	54.1	8.5	0.0	0.0	0.0	72.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-14.9
469	17560934.36	4887700.50	31.67	0	DEN	250	59.6	8.5	0.0	0.0	0.0	72.3	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-10.2
469	17560934.36	4887700.50	31.67	0	DEN	500	67.0	8.5	0.0	0.0	0.0	72.3	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-1.5
469	17560934.36	4887700.50	31.67	0	DEN	1000	69.2	8.5	0.0	0.0	0.0	72.3	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-0.9
469	17560934.36	4887700.50	31.67	0	DEN	2000	67.4	8.5	0.0	0.0	0.0	72.3	11.2	-2.7	0.0	0.0	4.8	0.0	0.0	-9.6
469	17560934.36	4887700.50	31.67	0	DEN	4000	59.2	8.5	0.0	0.0	0.0	72.3	38.1	-2.7	0.0	0.0	4.8	0.0	0.0	-44.7
469	17560934.36	4887700.50	31.67	0	DEN	8000	47.1	8.5	0.0	0.0	0.0	72.3	135.9	-2.7	0.0	0.0	4.8	0.0	0.0	-154.6
484	17560944.67	4887700.37	33.85	0	DEN	32	34.8	8.2	0.0	0.0	0.0	72.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-28.6
484	17560944.67	4887700.37	33.85	0	DEN	63	50.0	8.2	0.0	0.0	0.0	72.4	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-13.6
484	17560944.67	4887700.37	33.85	0	DEN	125	54.1	8.2	0.0	0.0	0.0	72.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-15.3
484	17560944.67	4887700.37	33.85	0	DEN	250	59.6	8.2	0.0	0.0	0.0	72.4	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-10.5
484	17560944.67	4887700.37	33.85	0	DEN	500	67.0	8.2	0.0	0.0	0.0	72.4	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-1.9
484	17560944.67	4887700.37	33.85	0	DEN	1000	69.2	8.2	0.0	0.0	0.0	72.4	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-1.3
484	17560944.67	4887700.37	33.85	0	DEN	2000	67.4	8.2	0.0	0.0	0.0	72.4	11.3	-2.7	0.0	0.0	4.8	0.0	0.0	-10.1
484	17560944.67	4887700.37	33.85	0	DEN	4000	59.2	8.2	0.0	0.0	0.0	72.4	38.4	-2.7	0.0	0.0	4.8	0.0	0.0	-45.4
484	17560944.67	4887700.37	33.85	0	DEN	8000	47.1	8.2	0.0	0.0	0.0	72.4	137.1	-2.7	0.0	0.0	4.8	0.0	0.0	-156.1
493	17560802.69	4888236.22	28.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	72.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-28.8
493	17560802.69	4888236.22	28.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	72.2	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-13.7
493	17560802.69	4888236.22	28.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	72.2	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-15.4
493	17560802.69	4888236.22	28.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	72.2	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-10.6
493	17560802.69	4888236.22	28.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	72.2	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-2.0
493	17560802.69	4888236.22	28.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	72.2	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	-1.3
493	17560802.69	4888236.22	28.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	72.2	11.1	-2.7	0.0	0.0	4.8	0.0	0.0	-9.9
493	17560802.69	4888236.22	28.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	72.2	37.5	-2.7	0.0	0.0	4.8	0.0	0.0	-44.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
493	17560802.69	4888236.22	28.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	72.2	133.7	-2.7	0.0	0.0	4.8	0.0	0.0	-152.9
495	17560670.95	4887822.84	29.61	0	DEN	32	34.8	5.6	0.0	0.0	0.0	70.1	0.0	-5.3	0.0	0.0	5.5	0.0	0.0	-29.8
495	17560670.95	4887822.84	29.61	0	DEN	63	50.0	5.6	0.0	0.0	0.0	70.1	0.1	-5.3	0.0	0.0	6.3	0.0	0.0	-15.5
495	17560670.95	4887822.84	29.61	0	DEN	125	54.1	5.6	0.0	0.0	0.0	70.1	0.4	1.4	0.0	0.0	6.1	0.0	0.0	-18.2
495	17560670.95	4887822.84	29.61	0	DEN	250	59.6	5.6	0.0	0.0	0.0	70.1	0.9	0.6	0.0	0.0	8.6	0.0	0.0	-15.0
495	17560670.95	4887822.84	29.61	0	DEN	500	67.0	5.6	0.0	0.0	0.0	70.1	1.7	-2.2	0.0	0.0	11.4	0.0	0.0	-8.4
495	17560670.95	4887822.84	29.61	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	70.1	3.3	-2.6	0.0	0.0	13.9	0.0	0.0	-9.8
495	17560670.95	4887822.84	29.61	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	70.1	8.7	-2.7	0.0	0.0	16.7	0.0	0.0	-19.8
495	17560670.95	4887822.84	29.61	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	70.1	29.6	-2.7	0.0	0.0	19.5	0.0	0.0	-51.7
495	17560670.95	4887822.84	29.61	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	70.1	105.5	-2.7	0.0	0.0	22.5	0.0	0.0	-142.6
526	17560807.59	4887660.67	31.49	0	DEN	32	34.8	6.8	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-29.1
526	17560807.59	4887660.67	31.49	0	DEN	63	50.0	6.8	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-14.0
526	17560807.59	4887660.67	31.49	0	DEN	125	54.1	6.8	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-15.6
526	17560807.59	4887660.67	31.49	0	DEN	250	59.6	6.8	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-10.8
526	17560807.59	4887660.67	31.49	0	DEN	500	67.0	6.8	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-2.1
526	17560807.59	4887660.67	31.49	0	DEN	1000	69.2	6.8	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	-1.2
526	17560807.59	4887660.67	31.49	0	DEN	2000	67.4	6.8	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	4.8	0.0	0.0	-9.2
526	17560807.59	4887660.67	31.49	0	DEN	4000	59.2	6.8	0.0	0.0	0.0	71.3	34.0	-2.7	0.0	0.0	4.8	0.0	0.0	-41.4
526	17560807.59	4887660.67	31.49	0	DEN	8000	47.1	6.8	0.0	0.0	0.0	71.3	121.4	-2.7	0.0	0.0	4.8	0.0	0.0	-140.8
541	17560829.45	4888240.75	28.45	0	DEN	32	34.8	7.8	0.0	0.0	0.0	72.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-29.0
541	17560829.45	4888240.75	28.45	0	DEN	63	50.0	7.8	0.0	0.0	0.0	72.4	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-14.0
541	17560829.45	4888240.75	28.45	0	DEN	125	54.1	7.8	0.0	0.0	0.0	72.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-15.7
541	17560829.45	4888240.75	28.45	0	DEN	250	59.6	7.8	0.0	0.0	0.0	72.4	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-10.9
541	17560829.45	4888240.75	28.45	0	DEN	500	67.0	7.8	0.0	0.0	0.0	72.4	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-2.3
541	17560829.45	4888240.75	28.45	0	DEN	1000	69.2	7.8	0.0	0.0	0.0	72.4	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-1.6
541	17560829.45	4888240.75	28.45	0	DEN	2000	67.4	7.8	0.0	0.0	0.0	72.4	11.3	-2.7	0.0	0.0	4.8	0.0	0.0	-10.5
541	17560829.45	4888240.75	28.45	0	DEN	4000	59.2	7.8	0.0	0.0	0.0	72.4	38.4	-2.7	0.0	0.0	4.8	0.0	0.0	-45.7
541	17560829.45	4888240.75	28.45	0	DEN	8000	47.1	7.8	0.0	0.0	0.0	72.4	136.8	-2.7	0.0	0.0	4.8	0.0	0.0	-156.2
557	17560925.06	4887700.62	30.11	0	DEN	32	34.8	7.5	0.0	0.0	0.0	72.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-29.3
557	17560925.06	4887700.62	30.11	0	DEN	63	50.0	7.5	0.0	0.0	0.0	72.2	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-14.2
557	17560925.06	4887700.62	30.11	0	DEN	125	54.1	7.5	0.0	0.0	0.0	72.2	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-15.9
557	17560925.06	4887700.62	30.11	0	DEN	250	59.6	7.5	0.0	0.0	0.0	72.2	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-11.1
557	17560925.06	4887700.62	30.11	0	DEN	500	67.0	7.5	0.0	0.0	0.0	72.2	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-2.5
557	17560925.06	4887700.62	30.11	0	DEN	1000	69.2	7.5	0.0	0.0	0.0	72.2	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	-1.8
557	17560925.06	4887700.62	30.11	0	DEN	2000	67.4	7.5	0.0	0.0	0.0	72.2	11.1	-2.7	0.0	0.0	4.8	0.0	0.0	-10.5
557	17560925.06	4887700.62	30.11	0	DEN	4000	59.2	7.5	0.0	0.0	0.0	72.2	37.8	-2.7	0.0	0.0	4.8	0.0	0.0	-45.4
557	17560925.06	4887700.62	30.11	0	DEN	8000	47.1	7.5	0.0	0.0	0.0	72.2	134.8	-2.7	0.0	0.0	4.8	0.0	0.0	-154.5
565	17560891.11	4888251.19	28.10	0	DEN	32	34.8	7.3	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-30.0
565	17560891.11	4888251.19	28.10	0	DEN	63	50.0	7.3	0.0	0.0	0.0	72.8	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-14.9
565	17560891.11	4888251.19	28.10	0	DEN	125	54.1	7.3	0.0	0.0	0.0	72.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-16.6
565	17560891.11	4888251.19	28.10	0	DEN	250	59.6	7.3	0.0	0.0	0.0	72.8	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-11.9
565	17560891.11	4888251.19	28.10	0	DEN	500	67.0	7.3	0.0	0.0	0.0	72.8	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	-3.4
565	17560891.11	4888251.19	28.10	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	-2.8
565	17560891.11	4888251.19	28.10	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	72.8	11.9	-2.7	0.0	0.0	4.8	0.0	0.0	-12.0
565	17560891.11	4888251.19	28.10	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	72.8	40.3	-2.7	0.0	0.0	4.8	0.0	0.0	-48.6
565	17560891.11	4888251.19	28.10	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	72.8	143.8	-2.7	0.0	0.0	4.8	0.0	0.0	-164.2
574	17560693.79	4887654.16	31.89	0	DEN	32	34.8	4.7	0.0	0.0	0.0	70.3	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-30.2
574	17560693.79	4887654.16	31.89	0	DEN	63	50.0	4.7	0.0	0.0	0.0	70.3	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-15.1
574	17560693.79	4887654.16	31.89	0	DEN	125	54.1	4.7	0.0	0.0	0.0	70.3	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-16.6
574	17560693.79	4887654.16	31.89	0	DEN	250	59.6	4.7	0.0	0.0	0.0	70.3	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-11.7
574	17560693.79	4887654.16	31.89	0	DEN	500	67.0	4.7	0.0	0.0	0.0	70.3	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	-2.9
574	17560693.79	4887654.16	31.89	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	-1.9
574	17560693.79	4887654.16	31.89	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	70.3	8.9	-2.7	0.0	0.0	4.8	0.0	0.0	-9.2
574	17560693.79	4887654.16	31.89	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	70.3	30.3	-2.7	0.0	0.0	4.8	0.0	0.0	-38.8
574	17560693.79	4887654.16	31.89	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	70.3	108.2	-2.7	0.0	0.0	4.8	0.0	0.0	-128.7
600	17560674.42	4887838.93	29.66	0	DEN	32	34.8	4.0	0.0	0.0	0.0	70.2	0.0	-5.3	0.0	0.0	5.4	0.0	0.0	-31.4
600	17560674.42	4887838.93	29.66	0	DEN	63	50.0	4.0	0.0	0.0	0.0	70.2	0.1	-5.3	0.0	0.0	6.4	0.0	0.0	-17.3
600	17560674.42	4887838.93	29.66	0	DEN	125	54.1	4.0	0.0	0.0	0.0	70.2	0.4	1.4	0.0	0.0	6.6	0.0	0.0	-20.4
600	17560674.42	4887838.93	29.66	0	DEN	250	59.6	4.0	0.0	0.0	0.0	70.2	0.9	0.6	0.0	0.0	9.5	0.0	0.0	-17.5
600	17560674.42	4887838.93	29.66	0	DEN	500	67.0	4.0	0.0	0.0	0.0	70.2	1.8	-2.2	0.0	0.0	12.5	0.0	0.0	-11.2
600	17560674.42	4887838.93	29.66	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	70.2	3.3	-2.6	0.0	0.0	15.1	0.0	0.0	-12.7
600	17560674.42	4887838.93	29.66	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	70.2	8.8	-2.7	0.0	0.0	17.9	0.0	0.0	-22.8
600	17560674.42	4887838.93	29.66	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	70.2	29.7	-2.7	0.0	0.0	20.8	0.0	0.0	-54.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
600	17560674.42	4887838.93	29.66	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	70.2	106.1	-2.7	0.0	0.0	23.8	0.0	0.0	-146.2
608	17560767.11	4887651.66	31.90	0	DEN	32	34.8	4.7	0.0	0.0	0.0	71.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-30.9
608	17560767.11	4887651.66	31.90	0	DEN	63	50.0	4.7	0.0	0.0	0.0	71.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-15.8
608	17560767.11	4887651.66	31.90	0	DEN	125	54.1	4.7	0.0	0.0	0.0	71.0	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-17.3
608	17560767.11	4887651.66	31.90	0	DEN	250	59.6	4.7	0.0	0.0	0.0	71.0	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-12.5
608	17560767.11	4887651.66	31.90	0	DEN	500	67.0	4.7	0.0	0.0	0.0	71.0	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	-3.8
608	17560767.11	4887651.66	31.90	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	71.0	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-2.8
608	17560767.11	4887651.66	31.90	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	71.0	9.7	-2.7	0.0	0.0	4.8	0.0	0.0	-10.6
608	17560767.11	4887651.66	31.90	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	71.0	32.7	-2.7	0.0	0.0	4.8	0.0	0.0	-41.9
608	17560767.11	4887651.66	31.90	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	71.0	116.7	-2.7	0.0	0.0	4.8	0.0	0.0	-138.0
614	17560764.27	4887651.15	31.90	0	DEN	32	34.8	4.5	0.0	0.0	0.0	71.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.1
614	17560764.27	4887651.15	31.90	0	DEN	63	50.0	4.5	0.0	0.0	0.0	71.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-15.9
614	17560764.27	4887651.15	31.90	0	DEN	125	54.1	4.5	0.0	0.0	0.0	71.0	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-17.5
614	17560764.27	4887651.15	31.90	0	DEN	250	59.6	4.5	0.0	0.0	0.0	71.0	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-12.6
614	17560764.27	4887651.15	31.90	0	DEN	500	67.0	4.5	0.0	0.0	0.0	71.0	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	-3.9
614	17560764.27	4887651.15	31.90	0	DEN	1000	69.2	4.5	0.0	0.0	0.0	71.0	3.6	-2.7	0.0	0.0	4.8	0.0	0.0	-3.0
614	17560764.27	4887651.15	31.90	0	DEN	2000	67.4	4.5	0.0	0.0	0.0	71.0	9.6	-2.7	0.0	0.0	4.8	0.0	0.0	-10.7
614	17560764.27	4887651.15	31.90	0	DEN	4000	59.2	4.5	0.0	0.0	0.0	71.0	32.6	-2.7	0.0	0.0	4.8	0.0	0.0	-41.9
614	17560764.27	4887651.15	31.90	0	DEN	8000	47.1	4.5	0.0	0.0	0.0	71.0	116.4	-2.7	0.0	0.0	4.8	0.0	0.0	-137.8
616	17560669.15	4887814.47	29.63	0	DEN	32	34.8	3.0	0.0	0.0	0.0	70.1	0.0	-5.3	0.0	0.0	5.3	0.0	0.0	-32.2
616	17560669.15	4887814.47	29.63	0	DEN	63	50.0	3.0	0.0	0.0	0.0	70.1	0.1	-5.3	0.0	0.0	5.9	0.0	0.0	-17.7
616	17560669.15	4887814.47	29.63	0	DEN	125	54.1	3.0	0.0	0.0	0.0	70.1	0.4	1.4	0.0	0.0	5.4	0.0	0.0	-20.1
616	17560669.15	4887814.47	29.63	0	DEN	250	59.6	3.0	0.0	0.0	0.0	70.1	0.9	0.6	0.0	0.0	7.6	0.0	0.0	-16.6
616	17560669.15	4887814.47	29.63	0	DEN	500	67.0	3.0	0.0	0.0	0.0	70.1	1.7	-2.2	0.0	0.0	10.1	0.0	0.0	-9.7
616	17560669.15	4887814.47	29.63	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	70.1	3.3	-2.6	0.0	0.0	12.4	0.0	0.0	-10.9
616	17560669.15	4887814.47	29.63	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	70.1	8.7	-2.7	0.0	0.0	15.0	0.0	0.0	-20.7
616	17560669.15	4887814.47	29.63	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	70.1	29.5	-2.7	0.0	0.0	17.8	0.0	0.0	-52.5
616	17560669.15	4887814.47	29.63	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	70.1	105.2	-2.7	0.0	0.0	20.7	0.0	0.0	-143.2
624	17560772.76	4887652.69	31.89	0	DEN	32	34.8	3.9	0.0	0.0	0.0	71.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.7
624	17560772.76	4887652.69	31.89	0	DEN	63	50.0	3.9	0.0	0.0	0.0	71.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-16.6
624	17560772.76	4887652.69	31.89	0	DEN	125	54.1	3.9	0.0	0.0	0.0	71.0	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-18.2
624	17560772.76	4887652.69	31.89	0	DEN	250	59.6	3.9	0.0	0.0	0.0	71.0	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-13.3
624	17560772.76	4887652.69	31.89	0	DEN	500	67.0	3.9	0.0	0.0	0.0	71.0	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	-4.6
624	17560772.76	4887652.69	31.89	0	DEN	1000	69.2	3.9	0.0	0.0	0.0	71.0	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-3.7
624	17560772.76	4887652.69	31.89	0	DEN	2000	67.4	3.9	0.0	0.0	0.0	71.0	9.7	-2.7	0.0	0.0	4.8	0.0	0.0	-11.5
624	17560772.76	4887652.69	31.89	0	DEN	4000	59.2	3.9	0.0	0.0	0.0	71.0	32.9	-2.7	0.0	0.0	4.8	0.0	0.0	-42.9
624	17560772.76	4887652.69	31.89	0	DEN	8000	47.1	3.9	0.0	0.0	0.0	71.0	117.4	-2.7	0.0	0.0	4.8	0.0	0.0	-139.5
626	17560929.38	4887700.56	30.60	0	DEN	32	34.8	5.0	0.0	0.0	0.0	72.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-31.8
626	17560929.38	4887700.56	30.60	0	DEN	63	50.0	5.0	0.0	0.0	0.0	72.3	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-16.7
626	17560929.38	4887700.56	30.60	0	DEN	125	54.1	5.0	0.0	0.0	0.0	72.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-18.4
626	17560929.38	4887700.56	30.60	0	DEN	250	59.6	5.0	0.0	0.0	0.0	72.3	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-13.7
626	17560929.38	4887700.56	30.60	0	DEN	500	67.0	5.0	0.0	0.0	0.0	72.3	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-5.0
626	17560929.38	4887700.56	30.60	0	DEN	1000	69.2	5.0	0.0	0.0	0.0	72.3	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	-4.4
626	17560929.38	4887700.56	30.60	0	DEN	2000	67.4	5.0	0.0	0.0	0.0	72.3	11.2	-2.7	0.0	0.0	4.8	0.0	0.0	-13.1
626	17560929.38	4887700.56	30.60	0	DEN	4000	59.2	5.0	0.0	0.0	0.0	72.3	37.9	-2.7	0.0	0.0	4.8	0.0	0.0	-48.1
626	17560929.38	4887700.56	30.60	0	DEN	8000	47.1	5.0	0.0	0.0	0.0	72.3	135.3	-2.7	0.0	0.0	4.8	0.0	0.0	-157.5
628	17560726.40	4887644.26	31.97	0	DEN	32	34.8	3.2	0.0	0.0	0.0	70.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.0
628	17560726.40	4887644.26	31.97	0	DEN	63	50.0	3.2	0.0	0.0	0.0	70.6	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-16.9
628	17560726.40	4887644.26	31.97	0	DEN	125	54.1	3.2	0.0	0.0	0.0	70.6	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-18.4
628	17560726.40	4887644.26	31.97	0	DEN	250	59.6	3.2	0.0	0.0	0.0	70.6	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-13.5
628	17560726.40	4887644.26	31.97	0	DEN	500	67.0	3.2	0.0	0.0	0.0	70.6	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	-4.8
628	17560726.40	4887644.26	31.97	0	DEN	1000	69.2	3.2	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	4.8	0.0	0.0	-3.8
628	17560726.40	4887644.26	31.97	0	DEN	2000	67.4	3.2	0.0	0.0	0.0	70.6	9.3	-2.7	0.0	0.0	4.8	0.0	0.0	-11.3
628	17560726.40	4887644.26	31.97	0	DEN	4000	59.2	3.2	0.0	0.0	0.0	70.6	31.4	-2.7	0.0	0.0	4.8	0.0	0.0	-41.7
628	17560726.40	4887644.26	31.97	0	DEN	8000	47.1	3.2	0.0	0.0	0.0	70.6	112.1	-2.7	0.0	0.0	4.8	0.0	0.0	-134.4
630	17560724.37	4887643.89	31.98	0	DEN	32	34.8	3.1	0.0	0.0	0.0	70.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.2
630	17560724.37	4887643.89	31.98	0	DEN	63	50.0	3.1	0.0	0.0	0.0	70.6	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-17.1
630	17560724.37	4887643.89	31.98	0	DEN	125	54.1	3.1	0.0	0.0	0.0	70.6	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-18.6
630	17560724.37	4887643.89	31.98	0	DEN	250	59.6	3.1	0.0	0.0	0.0	70.6	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-13.7
630	17560724.37	4887643.89	31.98	0	DEN	500	67.0	3.1	0.0	0.0	0.0	70.6	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	-5.0
630	17560724.37	4887643.89	31.98	0	DEN	1000	69.2	3.1	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	4.8	0.0	0.0	-3.9
630	17560724.37	4887643.89	31.98	0	DEN	2000	67.4	3.1	0.0	0.0	0.0	70.6	9.2	-2.7	0.0	0.0	4.8	0.0	0.0	-11.5
630	17560724.37	4887643.89	31.98	0	DEN	4000	59.2	3.1	0.0	0.0	0.0	70.6	31.4	-2.7	0.0	0.0	4.8	0.0	0.0	-41.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
630	17560724.37	4887643.89	31.98	0	DEN	8000	47.1	3.1	0.0	0.0	0.0	70.6	111.8	-2.7	0.0	0.0	4.8	0.0	0.0	-134.4
637	17560769.62	4887652.12	31.89	0	DEN	32	34.8	3.4	0.0	0.0	0.0	71.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.2
637	17560769.62	4887652.12	31.89	0	DEN	63	50.0	3.4	0.0	0.0	0.0	71.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-17.1
637	17560769.62	4887652.12	31.89	0	DEN	125	54.1	3.4	0.0	0.0	0.0	71.0	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-18.7
637	17560769.62	4887652.12	31.89	0	DEN	250	59.6	3.4	0.0	0.0	0.0	71.0	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-13.8
637	17560769.62	4887652.12	31.89	0	DEN	500	67.0	3.4	0.0	0.0	0.0	71.0	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	-5.1
637	17560769.62	4887652.12	31.89	0	DEN	1000	69.2	3.4	0.0	0.0	0.0	71.0	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-4.2
637	17560769.62	4887652.12	31.89	0	DEN	2000	67.4	3.4	0.0	0.0	0.0	71.0	9.7	-2.7	0.0	0.0	4.8	0.0	0.0	-12.0
637	17560769.62	4887652.12	31.89	0	DEN	4000	59.2	3.4	0.0	0.0	0.0	71.0	32.8	-2.7	0.0	0.0	4.8	0.0	0.0	-43.3
637	17560769.62	4887652.12	31.89	0	DEN	8000	47.1	3.4	0.0	0.0	0.0	71.0	117.0	-2.7	0.0	0.0	4.8	0.0	0.0	-139.6
639	17560722.42	4887643.54	31.98	0	DEN	32	34.8	2.9	0.0	0.0	0.0	70.6	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-32.3
639	17560722.42	4887643.54	31.98	0	DEN	63	50.0	2.9	0.0	0.0	0.0	70.6	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-17.2
639	17560722.42	4887643.54	31.98	0	DEN	125	54.1	2.9	0.0	0.0	0.0	70.6	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-18.8
639	17560722.42	4887643.54	31.98	0	DEN	250	59.6	2.9	0.0	0.0	0.0	70.6	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-13.9
639	17560722.42	4887643.54	31.98	0	DEN	500	67.0	2.9	0.0	0.0	0.0	70.6	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	-5.1
639	17560722.42	4887643.54	31.98	0	DEN	1000	69.2	2.9	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	4.8	0.0	0.0	-4.1
639	17560722.42	4887643.54	31.98	0	DEN	2000	67.4	2.9	0.0	0.0	0.0	70.6	9.2	-2.7	0.0	0.0	4.8	0.0	0.0	-11.6
639	17560722.42	4887643.54	31.98	0	DEN	4000	59.2	2.9	0.0	0.0	0.0	70.6	31.3	-2.7	0.0	0.0	4.8	0.0	0.0	-41.9
639	17560722.42	4887643.54	31.98	0	DEN	8000	47.1	2.9	0.0	0.0	0.0	70.6	111.6	-2.7	0.0	0.0	4.8	0.0	0.0	-134.3
647	17560661.57	4887779.35	29.91	0	DEN	32	34.8	2.1	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-32.5
647	17560661.57	4887779.35	29.91	0	DEN	63	50.0	2.1	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-17.4
647	17560661.57	4887779.35	29.91	0	DEN	125	54.1	2.1	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-18.8
647	17560661.57	4887779.35	29.91	0	DEN	250	59.6	2.1	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-13.9
647	17560661.57	4887779.35	29.91	0	DEN	500	67.0	2.1	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	-5.1
647	17560661.57	4887779.35	29.91	0	DEN	1000	69.2	2.1	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	-4.0
647	17560661.57	4887779.35	29.91	0	DEN	2000	67.4	2.1	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	-11.2
647	17560661.57	4887779.35	29.91	0	DEN	4000	59.2	2.1	0.0	0.0	0.0	70.0	29.2	-2.7	0.0	0.0	4.9	0.0	0.0	-40.0
647	17560661.57	4887779.35	29.91	0	DEN	8000	47.1	2.1	0.0	0.0	0.0	70.0	104.1	-2.7	0.0	0.0	5.0	0.0	0.0	-127.1
653	17560704.36	4887939.27	29.54	0	DEN	32	34.8	2.7	0.0	0.0	0.0	70.6	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-32.5
653	17560704.36	4887939.27	29.54	0	DEN	63	50.0	2.7	0.0	0.0	0.0	70.6	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-17.4
653	17560704.36	4887939.27	29.54	0	DEN	125	54.1	2.7	0.0	0.0	0.0	70.6	0.4	1.4	0.0	0.0	3.5	0.0	0.0	-19.1
653	17560704.36	4887939.27	29.54	0	DEN	250	59.6	2.7	0.0	0.0	0.0	70.6	1.0	0.6	0.0	0.0	4.6	0.0	0.0	-14.4
653	17560704.36	4887939.27	29.54	0	DEN	500	67.0	2.7	0.0	0.0	0.0	70.6	1.8	-2.2	0.0	0.0	5.7	0.0	0.0	-6.2
653	17560704.36	4887939.27	29.54	0	DEN	1000	69.2	2.7	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	6.5	0.0	0.0	-6.0
653	17560704.36	4887939.27	29.54	0	DEN	2000	67.4	2.7	0.0	0.0	0.0	70.6	9.2	-2.7	0.0	0.0	7.8	0.0	0.0	-14.8
653	17560704.36	4887939.27	29.54	0	DEN	4000	59.2	2.7	0.0	0.0	0.0	70.6	31.2	-2.7	0.0	0.0	9.6	0.0	0.0	-46.8
653	17560704.36	4887939.27	29.54	0	DEN	8000	47.1	2.7	0.0	0.0	0.0	70.6	111.4	-2.7	0.0	0.0	11.8	0.0	0.0	-141.3
655	17560780.96	4888232.54	28.70	0	DEN	32	34.8	4.0	0.0	0.0	0.0	72.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.5
655	17560780.96	4888232.54	28.70	0	DEN	63	50.0	4.0	0.0	0.0	0.0	72.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-17.4
655	17560780.96	4888232.54	28.70	0	DEN	125	54.1	4.0	0.0	0.0	0.0	72.0	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-19.1
655	17560780.96	4888232.54	28.70	0	DEN	250	59.6	4.0	0.0	0.0	0.0	72.0	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-14.3
655	17560780.96	4888232.54	28.70	0	DEN	500	67.0	4.0	0.0	0.0	0.0	72.0	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-5.6
655	17560780.96	4888232.54	28.70	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	72.0	4.1	-2.7	0.0	0.0	4.8	0.0	0.0	-4.9
655	17560780.96	4888232.54	28.70	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	72.0	10.9	-2.7	0.0	0.0	4.8	0.0	0.0	-13.4
655	17560780.96	4888232.54	28.70	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	72.0	36.8	-2.7	0.0	0.0	4.8	0.0	0.0	-47.6
655	17560780.96	4888232.54	28.70	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	72.0	131.3	-2.7	0.0	0.0	4.8	0.0	0.0	-154.2
673	17560940.03	4887700.43	33.07	0	DEN	32	34.8	4.4	0.0	0.0	0.0	72.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-32.5
673	17560940.03	4887700.43	33.07	0	DEN	63	50.0	4.4	0.0	0.0	0.0	72.4	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-17.4
673	17560940.03	4887700.43	33.07	0	DEN	125	54.1	4.4	0.0	0.0	0.0	72.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-19.1
673	17560940.03	4887700.43	33.07	0	DEN	250	59.6	4.4	0.0	0.0	0.0	72.4	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-14.3
673	17560940.03	4887700.43	33.07	0	DEN	500	67.0	4.4	0.0	0.0	0.0	72.4	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-5.7
673	17560940.03	4887700.43	33.07	0	DEN	1000	69.2	4.4	0.0	0.0	0.0	72.4	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-5.1
673	17560940.03	4887700.43	33.07	0	DEN	2000	67.4	4.4	0.0	0.0	0.0	72.4	11.3	-2.7	0.0	0.0	4.8	0.0	0.0	-13.9
673	17560940.03	4887700.43	33.07	0	DEN	4000	59.2	4.4	0.0	0.0	0.0	72.4	38.3	-2.7	0.0	0.0	4.8	0.0	0.0	-49.1
673	17560940.03	4887700.43	33.07	0	DEN	8000	47.1	4.4	0.0	0.0	0.0	72.4	136.6	-2.7	0.0	0.0	4.8	0.0	0.0	-159.4
675	17560887.02	4887701.02	30.18	0	DEN	32	34.8	2.5	0.0	0.0	0.0	71.9	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-33.9
675	17560887.02	4887701.02	30.18	0	DEN	63	50.0	2.5	0.0	0.0	0.0	71.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-18.8
675	17560887.02	4887701.02	30.18	0	DEN	125	54.1	2.5	0.0	0.0	0.0	71.9	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-20.5
675	17560887.02	4887701.02	30.18	0	DEN	250	59.6	2.5	0.0	0.0	0.0	71.9	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-15.7
675	17560887.02	4887701.02	30.18	0	DEN	500	67.0	2.5	0.0	0.0	0.0	71.9	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-7.1
675	17560887.02	4887701.02	30.18	0	DEN	1000	69.2	2.5	0.0	0.0	0.0	71.9	4.1	-2.7	0.0	0.0	4.8	0.0	0.0	-6.3
675	17560887.02	4887701.02	30.18	0	DEN	2000	67.4	2.5	0.0	0.0	0.0	71.9	10.8	-2.7	0.0	0.0	4.8	0.0	0.0	-14.8
675	17560887.02	4887701.02	30.18	0	DEN	4000	59.2	2.5	0.0	0.0	0.0	71.9	36.6	-2.7	0.0	0.0	4.8	0.0	0.0	-48.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
675	17560887.02	4887701.02	30.18	0	DEN	8000	47.1	2.5	0.0	0.0	0.0	71.9	130.4	-2.7	0.0	0.0	4.8	0.0	0.0	-154.7
677	17560720.20	4887643.13	31.99	0	DEN	32	34.8	1.2	0.0	0.0	0.0	70.6	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-34.0
677	17560720.20	4887643.13	31.99	0	DEN	63	50.0	1.2	0.0	0.0	0.0	70.6	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-18.9
677	17560720.20	4887643.13	31.99	0	DEN	125	54.1	1.2	0.0	0.0	0.0	70.6	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-20.4
677	17560720.20	4887643.13	31.99	0	DEN	250	59.6	1.2	0.0	0.0	0.0	70.6	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-15.5
677	17560720.20	4887643.13	31.99	0	DEN	500	67.0	1.2	0.0	0.0	0.0	70.6	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	-6.8
677	17560720.20	4887643.13	31.99	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	4.8	0.0	0.0	-5.8
677	17560720.20	4887643.13	31.99	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	70.6	9.2	-2.7	0.0	0.0	4.8	0.0	0.0	-13.3
677	17560720.20	4887643.13	31.99	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	70.6	31.2	-2.7	0.0	0.0	4.8	0.0	0.0	-43.5
677	17560720.20	4887643.13	31.99	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	70.6	111.4	-2.7	0.0	0.0	4.8	0.0	0.0	-135.7
684	17560645.69	4888065.85	29.67	0	DEN	32	34.8	0.4	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-34.7
684	17560645.69	4888065.85	29.67	0	DEN	63	50.0	0.4	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.9	0.0	0.0	-19.6
684	17560645.69	4888065.85	29.67	0	DEN	125	54.1	0.4	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.6	0.0	0.0	-21.2
684	17560645.69	4888065.85	29.67	0	DEN	250	59.6	0.4	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.6	0.0	0.0	-16.5
684	17560645.69	4888065.85	29.67	0	DEN	500	67.0	0.4	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	5.6	0.0	0.0	-8.2
684	17560645.69	4888065.85	29.67	0	DEN	1000	69.2	0.4	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	6.3	0.0	0.0	-7.8
684	17560645.69	4888065.85	29.67	0	DEN	2000	67.4	0.4	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	7.4	0.0	0.0	-16.3
684	17560645.69	4888065.85	29.67	0	DEN	4000	59.2	0.4	0.0	0.0	0.0	70.4	30.6	-2.7	0.0	0.0	9.0	0.0	0.0	-47.7
684	17560645.69	4888065.85	29.67	0	DEN	8000	47.1	0.4	0.0	0.0	0.0	70.4	109.0	-2.7	0.0	0.0	11.1	0.0	0.0	-140.3
691	17560662.84	4887785.25	29.78	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-35.0
691	17560662.84	4887785.25	29.78	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-19.9
691	17560662.84	4887785.25	29.78	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-21.3
691	17560662.84	4887785.25	29.78	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-16.4
691	17560662.84	4887785.25	29.78	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	-7.7
691	17560662.84	4887785.25	29.78	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	-6.5
691	17560662.84	4887785.25	29.78	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	-13.7
691	17560662.84	4887785.25	29.78	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	70.0	29.2	-2.7	0.0	0.0	4.9	0.0	0.0	-42.6
691	17560662.84	4887785.25	29.78	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	70.0	104.2	-2.7	0.0	0.0	5.0	0.0	0.0	-129.8
706	17560614.67	4888132.78	30.17	0	DEN	32	34.8	-0.1	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-35.1
706	17560614.67	4888132.78	30.17	0	DEN	63	50.0	-0.1	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-20.0
706	17560614.67	4888132.78	30.17	0	DEN	125	54.1	-0.1	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-21.5
706	17560614.67	4888132.78	30.17	0	DEN	250	59.6	-0.1	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-16.6
706	17560614.67	4888132.78	30.17	0	DEN	500	67.0	-0.1	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	-7.9
706	17560614.67	4888132.78	30.17	0	DEN	1000	69.2	-0.1	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	-6.8
706	17560614.67	4888132.78	30.17	0	DEN	2000	67.4	-0.1	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	4.8	0.0	0.0	-14.2
706	17560614.67	4888132.78	30.17	0	DEN	4000	59.2	-0.1	0.0	0.0	0.0	70.4	30.5	-2.7	0.0	0.0	4.8	0.0	0.0	-43.9
706	17560614.67	4888132.78	30.17	0	DEN	8000	47.1	-0.1	0.0	0.0	0.0	70.4	108.7	-2.7	0.0	0.0	4.8	0.0	0.0	-134.2
713	17560615.07	4888131.91	30.17	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-35.3
713	17560615.07	4888131.91	30.17	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-20.2
713	17560615.07	4888131.91	30.17	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-21.7
713	17560615.07	4888131.91	30.17	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-16.8
713	17560615.07	4888131.91	30.17	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	-8.0
713	17560615.07	4888131.91	30.17	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	-6.9
713	17560615.07	4888131.91	30.17	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	4.8	0.0	0.0	-14.3
713	17560615.07	4888131.91	30.17	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	70.4	30.5	-2.7	0.0	0.0	4.8	0.0	0.0	-44.0
713	17560615.07	4888131.91	30.17	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	70.4	108.7	-2.7	0.0	0.0	4.8	0.0	0.0	-134.3
721	17560887.75	4888250.62	28.12	0	DEN	32	34.8	1.6	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-35.7
721	17560887.75	4888250.62	28.12	0	DEN	63	50.0	1.6	0.0	0.0	0.0	72.8	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-20.6
721	17560887.75	4888250.62	28.12	0	DEN	125	54.1	1.6	0.0	0.0	0.0	72.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-22.3
721	17560887.75	4888250.62	28.12	0	DEN	250	59.6	1.6	0.0	0.0	0.0	72.8	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-17.6
721	17560887.75	4888250.62	28.12	0	DEN	500	67.0	1.6	0.0	0.0	0.0	72.8	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	-9.1
721	17560887.75	4888250.62	28.12	0	DEN	1000	69.2	1.6	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	-8.5
721	17560887.75	4888250.62	28.12	0	DEN	2000	67.4	1.6	0.0	0.0	0.0	72.8	11.9	-2.7	0.0	0.0	4.8	0.0	0.0	-17.7
721	17560887.75	4888250.62	28.12	0	DEN	4000	59.2	1.6	0.0	0.0	0.0	72.8	40.2	-2.7	0.0	0.0	4.8	0.0	0.0	-54.2
721	17560887.75	4888250.62	28.12	0	DEN	8000	47.1	1.6	0.0	0.0	0.0	72.8	143.5	-2.7	0.0	0.0	4.8	0.0	0.0	-169.6
731	17560771.12	4887652.39	31.89	0	DEN	32	34.8	-0.5	0.0	0.0	0.0	71.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-36.1
731	17560771.12	4887652.39	31.89	0	DEN	63	50.0	-0.5	0.0	0.0	0.0	71.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-21.0
731	17560771.12	4887652.39	31.89	0	DEN	125	54.1	-0.5	0.0	0.0	0.0	71.0	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-22.6
731	17560771.12	4887652.39	31.89	0	DEN	250	59.6	-0.5	0.0	0.0	0.0	71.0	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-17.7
731	17560771.12	4887652.39	31.89	0	DEN	500	67.0	-0.5	0.0	0.0	0.0	71.0	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	-9.0
731	17560771.12	4887652.39	31.89	0	DEN	1000	69.2	-0.5	0.0	0.0	0.0	71.0	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-8.1
731	17560771.12	4887652.39	31.89	0	DEN	2000	67.4	-0.5	0.0	0.0	0.0	71.0	9.7	-2.7	0.0	0.0	4.8	0.0	0.0	-15.9
731	17560771.12	4887652.39	31.89	0	DEN	4000	59.2	-0.5	0.0	0.0	0.0	71.0	32.9	-2.7	0.0	0.0	4.8	0.0	0.0	-47.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
731	17560771.12	4887652.39	31.89	0	DEN	8000	47.1	-0.5	0.0	0.0	0.0	71.0	117.2	-2.7	0.0	0.0	4.8	0.0	0.0	-143.7
733	17560948.53	4887700.32	34.38	0	DEN	32	34.8	0.5	0.0	0.0	0.0	72.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-36.4
733	17560948.53	4887700.32	34.38	0	DEN	63	50.0	0.5	0.0	0.0	0.0	72.4	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-21.3
733	17560948.53	4887700.32	34.38	0	DEN	125	54.1	0.5	0.0	0.0	0.0	72.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-23.0
733	17560948.53	4887700.32	34.38	0	DEN	250	59.6	0.5	0.0	0.0	0.0	72.4	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-18.2
733	17560948.53	4887700.32	34.38	0	DEN	500	67.0	0.5	0.0	0.0	0.0	72.4	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-9.6
733	17560948.53	4887700.32	34.38	0	DEN	1000	69.2	0.5	0.0	0.0	0.0	72.4	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-9.0
733	17560948.53	4887700.32	34.38	0	DEN	2000	67.4	0.5	0.0	0.0	0.0	72.4	11.4	-2.7	0.0	0.0	4.8	0.0	0.0	-17.9
733	17560948.53	4887700.32	34.38	0	DEN	4000	59.2	0.5	0.0	0.0	0.0	72.4	38.6	-2.7	0.0	0.0	4.8	0.0	0.0	-53.2
733	17560948.53	4887700.32	34.38	0	DEN	8000	47.1	0.5	0.0	0.0	0.0	72.4	137.6	-2.7	0.0	0.0	4.8	0.0	0.0	-164.3
743	17560721.16	4887643.31	31.98	0	DEN	32	34.8	-1.9	0.0	0.0	0.0	70.6	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-37.1
743	17560721.16	4887643.31	31.98	0	DEN	63	50.0	-1.9	0.0	0.0	0.0	70.6	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-22.0
743	17560721.16	4887643.31	31.98	0	DEN	125	54.1	-1.9	0.0	0.0	0.0	70.6	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-23.6
743	17560721.16	4887643.31	31.98	0	DEN	250	59.6	-1.9	0.0	0.0	0.0	70.6	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-18.7
743	17560721.16	4887643.31	31.98	0	DEN	500	67.0	-1.9	0.0	0.0	0.0	70.6	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	-9.9
743	17560721.16	4887643.31	31.98	0	DEN	1000	69.2	-1.9	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	4.8	0.0	0.0	-8.9
743	17560721.16	4887643.31	31.98	0	DEN	2000	67.4	-1.9	0.0	0.0	0.0	70.6	9.2	-2.7	0.0	0.0	4.8	0.0	0.0	-16.4
743	17560721.16	4887643.31	31.98	0	DEN	4000	59.2	-1.9	0.0	0.0	0.0	70.6	31.3	-2.7	0.0	0.0	4.8	0.0	0.0	-46.6
743	17560721.16	4887643.31	31.98	0	DEN	8000	47.1	-1.9	0.0	0.0	0.0	70.6	111.5	-2.7	0.0	0.0	4.8	0.0	0.0	-139.0
760	17560938.23	4887700.45	32.68	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	72.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-37.1
760	17560938.23	4887700.45	32.68	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	72.3	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-22.0
760	17560938.23	4887700.45	32.68	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	72.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-23.7
760	17560938.23	4887700.45	32.68	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	72.3	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-18.9
760	17560938.23	4887700.45	32.68	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	72.3	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-10.3
760	17560938.23	4887700.45	32.68	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	72.3	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-9.7
760	17560938.23	4887700.45	32.68	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	72.3	11.3	-2.7	0.0	0.0	4.8	0.0	0.0	-18.5
760	17560938.23	4887700.45	32.68	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	72.3	38.2	-2.7	0.0	0.0	4.8	0.0	0.0	-53.6
760	17560938.23	4887700.45	32.68	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	72.3	136.4	-2.7	0.0	0.0	4.8	0.0	0.0	-163.8
762	17560674.75	4887840.43	29.69	0	DEN	32	34.8	-2.6	0.0	0.0	0.0	70.2	0.0	-5.3	0.0	0.0	5.4	0.0	0.0	-38.0
762	17560674.75	4887840.43	29.69	0	DEN	63	50.0	-2.6	0.0	0.0	0.0	70.2	0.1	-5.3	0.0	0.0	6.4	0.0	0.0	-23.9
762	17560674.75	4887840.43	29.69	0	DEN	125	54.1	-2.6	0.0	0.0	0.0	70.2	0.4	1.4	0.0	0.0	6.6	0.0	0.0	-27.0
762	17560674.75	4887840.43	29.69	0	DEN	250	59.6	-2.6	0.0	0.0	0.0	70.2	0.9	0.6	0.0	0.0	9.5	0.0	0.0	-24.2
762	17560674.75	4887840.43	29.69	0	DEN	500	67.0	-2.6	0.0	0.0	0.0	70.2	1.8	-2.2	0.0	0.0	12.6	0.0	0.0	-17.8
762	17560674.75	4887840.43	29.69	0	DEN	1000	69.2	-2.6	0.0	0.0	0.0	70.2	3.3	-2.6	0.0	0.0	15.2	0.0	0.0	-19.4
762	17560674.75	4887840.43	29.69	0	DEN	2000	67.4	-2.6	0.0	0.0	0.0	70.2	8.8	-2.7	0.0	0.0	18.0	0.0	0.0	-29.4
762	17560674.75	4887840.43	29.69	0	DEN	4000	59.2	-2.6	0.0	0.0	0.0	70.2	29.8	-2.7	0.0	0.0	20.9	0.0	0.0	-61.5
762	17560674.75	4887840.43	29.69	0	DEN	8000	47.1	-2.6	0.0	0.0	0.0	70.2	106.2	-2.7	0.0	0.0	23.9	0.0	0.0	-153.0
763	17560661.79	4887780.37	29.89	0	DEN	32	34.8	-3.6	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-38.2
763	17560661.79	4887780.37	29.89	0	DEN	63	50.0	-3.6	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-23.1
763	17560661.79	4887780.37	29.89	0	DEN	125	54.1	-3.6	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-24.5
763	17560661.79	4887780.37	29.89	0	DEN	250	59.6	-3.6	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-19.6
763	17560661.79	4887780.37	29.89	0	DEN	500	67.0	-3.6	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	-10.9
763	17560661.79	4887780.37	29.89	0	DEN	1000	69.2	-3.6	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	-9.7
763	17560661.79	4887780.37	29.89	0	DEN	2000	67.4	-3.6	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	-16.9
763	17560661.79	4887780.37	29.89	0	DEN	4000	59.2	-3.6	0.0	0.0	0.0	70.0	29.2	-2.7	0.0	0.0	4.9	0.0	0.0	-45.7
763	17560661.79	4887780.37	29.89	0	DEN	8000	47.1	-3.6	0.0	0.0	0.0	70.0	104.1	-2.7	0.0	0.0	5.0	0.0	0.0	-132.8
786	17560779.47	4888232.29	28.71	0	DEN	32	34.8	-3.2	0.0	0.0	0.0	72.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-39.7
786	17560779.47	4888232.29	28.71	0	DEN	63	50.0	-3.2	0.0	0.0	0.0	72.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-24.6
786	17560779.47	4888232.29	28.71	0	DEN	125	54.1	-3.2	0.0	0.0	0.0	72.0	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-26.3
786	17560779.47	4888232.29	28.71	0	DEN	250	59.6	-3.2	0.0	0.0	0.0	72.0	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-21.5
786	17560779.47	4888232.29	28.71	0	DEN	500	67.0	-3.2	0.0	0.0	0.0	72.0	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-12.9
786	17560779.47	4888232.29	28.71	0	DEN	1000	69.2	-3.2	0.0	0.0	0.0	72.0	4.1	-2.7	0.0	0.0	4.8	0.0	0.0	-12.1
786	17560779.47	4888232.29	28.71	0	DEN	2000	67.4	-3.2	0.0	0.0	0.0	72.0	10.8	-2.7	0.0	0.0	4.8	0.0	0.0	-20.7
786	17560779.47	4888232.29	28.71	0	DEN	4000	59.2	-3.2	0.0	0.0	0.0	72.0	36.8	-2.7	0.0	0.0	4.8	0.0	0.0	-54.8
786	17560779.47	4888232.29	28.71	0	DEN	8000	47.1	-3.2	0.0	0.0	0.0	72.0	131.1	-2.7	0.0	0.0	4.8	0.0	0.0	-161.2

Receiver
Name: POR8
ID: POR8
X: 17559718.41
Y: 4888219.55
Z: 40.32

Point Source, ISO 9613, Name: "Crushing & Screening Processing Plant", ID: "crush_screen*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
11	17560979.60	4887980.04	26.00	0	D	32	73.6	0.0	0.0	0.0	0.0	73.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	1.1
11	17560979.60	4887980.04	26.00	0	D	63	94.8	0.0	0.0	0.0	0.0	73.2	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	22.2
11	17560979.60	4887980.04	26.00	0	D	125	101.9	0.0	0.0	0.0	0.0	73.2	0.5	1.4	0.0	0.0	3.4	0.0	0.0	23.4
11	17560979.60	4887980.04	26.00	0	D	250	106.4	0.0	0.0	0.0	0.0	73.2	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	27.2
11	17560979.60	4887980.04	26.00	0	D	500	115.8	0.0	0.0	0.0	0.0	73.2	2.5	-2.6	0.0	0.0	4.8	0.0	0.0	38.0
11	17560979.60	4887980.04	26.00	0	D	1000	118.0	0.0	0.0	0.0	0.0	73.2	4.7	-2.7	0.0	0.0	4.8	0.0	0.0	38.1
11	17560979.60	4887980.04	26.00	0	D	2000	120.2	0.0	0.0	0.0	0.0	73.2	12.4	-2.7	0.0	0.0	4.8	0.0	0.0	32.6
11	17560979.60	4887980.04	26.00	0	D	4000	114.0	0.0	0.0	0.0	0.0	73.2	42.1	-2.7	0.0	0.0	4.8	0.0	0.0	-3.3
11	17560979.60	4887980.04	26.00	0	D	8000	100.9	0.0	0.0	0.0	0.0	73.2	150.1	-2.7	0.0	0.0	4.8	0.0	0.0	-124.4
11	17560979.60	4887980.04	26.00	0	N	32	73.6	0.0	-188.0	0.0	0.0	73.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-186.9
11	17560979.60	4887980.04	26.00	0	N	63	94.8	0.0	-188.0	0.0	0.0	73.2	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-165.8
11	17560979.60	4887980.04	26.00	0	N	125	101.9	0.0	-188.0	0.0	0.0	73.2	0.5	1.4	0.0	0.0	3.4	0.0	0.0	-164.6
11	17560979.60	4887980.04	26.00	0	N	250	106.4	0.0	-188.0	0.0	0.0	73.2	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-160.8
11	17560979.60	4887980.04	26.00	0	N	500	115.8	0.0	-188.0	0.0	0.0	73.2	2.5	-2.6	0.0	0.0	4.8	0.0	0.0	-150.0
11	17560979.60	4887980.04	26.00	0	N	1000	118.0	0.0	-188.0	0.0	0.0	73.2	4.7	-2.7	0.0	0.0	4.8	0.0	0.0	-149.9
11	17560979.60	4887980.04	26.00	0	N	2000	120.2	0.0	-188.0	0.0	0.0	73.2	12.4	-2.7	0.0	0.0	4.8	0.0	0.0	-155.4
11	17560979.60	4887980.04	26.00	0	N	4000	114.0	0.0	-188.0	0.0	0.0	73.2	42.1	-2.7	0.0	0.0	4.8	0.0	0.0	-191.3
11	17560979.60	4887980.04	26.00	0	N	8000	100.9	0.0	-188.0	0.0	0.0	73.2	150.1	-2.7	0.0	0.0	4.8	0.0	0.0	-312.4
11	17560979.60	4887980.04	26.00	0	E	32	73.6	0.0	0.0	0.0	0.0	73.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	1.1
11	17560979.60	4887980.04	26.00	0	E	63	94.8	0.0	0.0	0.0	0.0	73.2	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	22.2
11	17560979.60	4887980.04	26.00	0	E	125	101.9	0.0	0.0	0.0	0.0	73.2	0.5	1.4	0.0	0.0	3.4	0.0	0.0	23.4
11	17560979.60	4887980.04	26.00	0	E	250	106.4	0.0	0.0	0.0	0.0	73.2	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	27.2
11	17560979.60	4887980.04	26.00	0	E	500	115.8	0.0	0.0	0.0	0.0	73.2	2.5	-2.6	0.0	0.0	4.8	0.0	0.0	38.0
11	17560979.60	4887980.04	26.00	0	E	1000	118.0	0.0	0.0	0.0	0.0	73.2	4.7	-2.7	0.0	0.0	4.8	0.0	0.0	38.1
11	17560979.60	4887980.04	26.00	0	E	2000	120.2	0.0	0.0	0.0	0.0	73.2	12.4	-2.7	0.0	0.0	4.8	0.0	0.0	32.6
11	17560979.60	4887980.04	26.00	0	E	4000	114.0	0.0	0.0	0.0	0.0	73.2	42.1	-2.7	0.0	0.0	4.8	0.0	0.0	-3.3
11	17560979.60	4887980.04	26.00	0	E	8000	100.9	0.0	0.0	0.0	0.0	73.2	150.1	-2.7	0.0	0.0	4.8	0.0	0.0	-124.4

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	17560965.61	4887994.30	25.40	0	D	32	69.4	0.0	0.0	0.0	0.0	73.1	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-3.0
13	17560965.61	4887994.30	25.40	0	D	63	90.6	0.0	0.0	0.0	0.0	73.1	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	18.1
13	17560965.61	4887994.30	25.40	0	D	125	97.7	0.0	0.0	0.0	0.0	73.1	0.5	1.5	0.0	0.0	3.3	0.0	0.0	19.3
13	17560965.61	4887994.30	25.40	0	D	250	102.2	0.0	0.0	0.0	0.0	73.1	1.3	0.5	0.0	0.0	4.3	0.0	0.0	23.0
13	17560965.61	4887994.30	25.40	0	D	500	111.6	0.0	0.0	0.0	0.0	73.1	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	33.6
13	17560965.61	4887994.30	25.40	0	D	1000	113.8	0.0	0.0	0.0	0.0	73.1	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	34.1
13	17560965.61	4887994.30	25.40	0	D	2000	116.0	0.0	0.0	0.0	0.0	73.1	12.2	-2.8	0.0	0.0	4.8	0.0	0.0	28.7
13	17560965.61	4887994.30	25.40	0	D	4000	109.8	0.0	0.0	0.0	0.0	73.1	41.5	-2.8	0.0	0.0	4.8	0.0	0.0	-6.8
13	17560965.61	4887994.30	25.40	0	D	8000	96.7	0.0	0.0	0.0	0.0	73.1	148.1	-2.8	0.0	0.0	4.8	0.0	0.0	-126.5
13	17560965.61	4887994.30	25.40	0	N	32	69.4	0.0	-188.0	0.0	0.0	73.1	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-191.0
13	17560965.61	4887994.30	25.40	0	N	63	90.6	0.0	-188.0	0.0	0.0	73.1	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-169.9
13	17560965.61	4887994.30	25.40	0	N	125	97.7	0.0	-188.0	0.0	0.0	73.1	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-168.7
13	17560965.61	4887994.30	25.40	0	N	250	102.2	0.0	-188.0	0.0	0.0	73.1	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-165.0
13	17560965.61	4887994.30	25.40	0	N	500	111.6	0.0	-188.0	0.0	0.0	73.1	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	-154.4
13	17560965.61	4887994.30	25.40	0	N	1000	113.8	0.0	-188.0	0.0	0.0	73.1	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	-153.9
13	17560965.61	4887994.30	25.40	0	N	2000	116.0	0.0	-188.0	0.0	0.0	73.1	12.2	-2.8	0.0	0.0	4.8	0.0	0.0	-159.3
13	17560965.61	4887994.30	25.40	0	N	4000	109.8	0.0	-188.0	0.0	0.0	73.1	41.5	-2.8	0.0	0.0	4.8	0.0	0.0	-194.8
13	17560965.61	4887994.30	25.40	0	N	8000	96.7	0.0	-188.0	0.0	0.0	73.1	148.1	-2.8	0.0	0.0	4.8	0.0	0.0	-314.5
13	17560965.61	4887994.30	25.40	0	E	32	69.4	0.0	0.0	0.0	0.0	73.1	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-3.0
13	17560965.61	4887994.30	25.40	0	E	63	90.6	0.0	0.0	0.0	0.0	73.1	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	18.1
13	17560965.61	4887994.30	25.40	0	E	125	97.7	0.0	0.0	0.0	0.0	73.1	0.5	1.5	0.0	0.0	3.3	0.0	0.0	19.3

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	17560965.61	4887994.30	25.40	0	E	250	102.2	0.0	0.0	0.0	0.0	73.1	1.3	0.5	0.0	0.0	4.3	0.0	0.0	23.0
13	17560965.61	4887994.30	25.40	0	E	500	111.6	0.0	0.0	0.0	0.0	73.1	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	33.6
13	17560965.61	4887994.30	25.40	0	E	1000	113.8	0.0	0.0	0.0	0.0	73.1	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	34.1
13	17560965.61	4887994.30	25.40	0	E	2000	116.0	0.0	0.0	0.0	0.0	73.1	12.2	-2.8	0.0	0.0	4.8	0.0	0.0	28.7
13	17560965.61	4887994.30	25.40	0	E	4000	109.8	0.0	0.0	0.0	0.0	73.1	41.5	-2.8	0.0	0.0	4.8	0.0	0.0	-6.8
13	17560965.61	4887994.30	25.40	0	E	8000	96.7	0.0	0.0	0.0	0.0	73.1	148.1	-2.8	0.0	0.0	4.8	0.0	0.0	-126.5

Line Source, ISO 9613, Name: "Haul Truck", ID: "Haul_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
48	17560971.11	4888067.44	26.90	0	D	500	89.0	20.7	0.0	0.0	0.0	73.0	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	31.7
48	17560971.11	4888067.44	26.90	0	N	500	-24.0	20.7	0.0	0.0	0.0	73.0	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	-81.3
48	17560971.11	4888067.44	26.90	0	E	500	89.0	20.7	0.0	0.0	0.0	73.0	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	31.7

Point Source, ISO 9613, Name: "Loader", ID: "loader*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
72	17560953.26	4887983.88	25.40	0	D	500	108.0	0.0	0.0	0.0	0.0	73.0	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	30.1
72	17560953.26	4887983.88	25.40	0	N	500	108.0	0.0	-188.0	0.0	0.0	73.0	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	-157.9
72	17560953.26	4887983.88	25.40	0	E	500	108.0	0.0	0.0	0.0	0.0	73.0	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	30.1

Point Source, ISO 9613, Name: "Excavator", ID: "excavator*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
198	17560963.25	4888152.59	29.00	0	D	32	54.2	0.0	0.0	0.0	0.0	72.9	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-18.1
198	17560963.25	4888152.59	29.00	0	D	63	75.4	0.0	0.0	0.0	0.0	72.9	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	3.0
198	17560963.25	4888152.59	29.00	0	D	125	82.5	0.0	0.0	0.0	0.0	72.9	0.5	1.4	0.0	0.0	3.4	0.0	0.0	4.3
198	17560963.25	4888152.59	29.00	0	D	250	87.0	0.0	0.0	0.0	0.0	72.9	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	8.1
198	17560963.25	4888152.59	29.00	0	D	500	96.4	0.0	0.0	0.0	0.0	72.9	2.4	-2.6	0.0	0.0	4.8	0.0	0.0	18.9
198	17560963.25	4888152.59	29.00	0	D	1000	98.6	0.0	0.0	0.0	0.0	72.9	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	19.1
198	17560963.25	4888152.59	29.00	0	D	2000	100.8	0.0	0.0	0.0	0.0	72.9	12.0	-2.7	0.0	0.0	4.8	0.0	0.0	13.8
198	17560963.25	4888152.59	29.00	0	D	4000	94.6	0.0	0.0	0.0	0.0	72.9	40.9	-2.7	0.0	0.0	4.8	0.0	0.0	-21.2
198	17560963.25	4888152.59	29.00	0	D	8000	81.5	0.0	0.0	0.0	0.0	72.9	145.7	-2.7	0.0	0.0	4.8	0.0	0.0	-139.2
198	17560963.25	4888152.59	29.00	0	N	32	54.2	0.0	-188.0	0.0	0.0	72.9	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-206.1
198	17560963.25	4888152.59	29.00	0	N	63	75.4	0.0	-188.0	0.0	0.0	72.9	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-185.0
198	17560963.25	4888152.59	29.00	0	N	125	82.5	0.0	-188.0	0.0	0.0	72.9	0.5	1.4	0.0	0.0	3.4	0.0	0.0	-183.7
198	17560963.25	4888152.59	29.00	0	N	250	87.0	0.0	-188.0	0.0	0.0	72.9	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-179.9
198	17560963.25	4888152.59	29.00	0	N	500	96.4	0.0	-188.0	0.0	0.0	72.9	2.4	-2.6	0.0	0.0	4.8	0.0	0.0	-169.1
198	17560963.25	4888152.59	29.00	0	N	1000	98.6	0.0	-188.0	0.0	0.0	72.9	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	-168.9
198	17560963.25	4888152.59	29.00	0	N	2000	100.8	0.0	-188.0	0.0	0.0	72.9	12.0	-2.7	0.0	0.0	4.8	0.0	0.0	-174.2
198	17560963.25	4888152.59	29.00	0	N	4000	94.6	0.0	-188.0	0.0	0.0	72.9	40.9	-2.7	0.0	0.0	4.8	0.0	0.0	-209.2
198	17560963.25	4888152.59	29.00	0	N	8000	81.5	0.0	-188.0	0.0	0.0	72.9	145.7	-2.7	0.0	0.0	4.8	0.0	0.0	-327.2
198	17560963.25	4888152.59	29.00	0	E	32	54.2	0.0	0.0	0.0	0.0	72.9	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-18.1
198	17560963.25	4888152.59	29.00	0	E	63	75.4	0.0	0.0	0.0	0.0	72.9	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	3.0
198	17560963.25	4888152.59	29.00	0	E	125	82.5	0.0	0.0	0.0	0.0	72.9	0.5	1.4	0.0	0.0	3.4	0.0	0.0	4.3
198	17560963.25	4888152.59	29.00	0	E	250	87.0	0.0	0.0	0.0	0.0	72.9	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	8.1
198	17560963.25	4888152.59	29.00	0	E	500	96.4	0.0	0.0	0.0	0.0	72.9	2.4	-2.6	0.0	0.0	4.8	0.0	0.0	18.9
198	17560963.25	4888152.59	29.00	0	E	1000	98.6	0.0	0.0	0.0	0.0	72.9	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	19.1
198	17560963.25	4888152.59	29.00	0	E	2000	100.8	0.0	0.0	0.0	0.0	72.9	12.0	-2.7	0.0	0.0	4.8	0.0	0.0	13.8
198	17560963.25	4888152.59	29.00	0	E	4000	94.6	0.0	0.0	0.0	0.0	72.9	40.9	-2.7	0.0	0.0	4.8	0.0	0.0	-21.2
198	17560963.25	4888152.59	29.00	0	E	8000	81.5	0.0	0.0	0.0	0.0	72.9	145.7	-2.7	0.0	0.0	4.8	0.0	0.0	-139.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
15	17560724.06	4888222.91	29.17	0	DEN	32	34.8	20.5	0.0	0.0	0.0	71.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-15.1
15	17560724.06	4888222.91	29.17	0	DEN	63	50.0	20.5	0.0	0.0	0.0	71.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-0.0
15	17560724.06	4888222.91	29.17	0	DEN	125	54.1	20.5	0.0	0.0	0.0	71.0	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-1.6
15	17560724.06	4888222.91	29.17	0	DEN	250	59.6	20.5	0.0	0.0	0.0	71.0	1.0	0.6	0.0	0.0	4.2	0.0	0.0	3.3
15	17560724.06	4888222.91	29.17	0	DEN	500	67.0	20.5	0.0	0.0	0.0	71.0	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	12.0
15	17560724.06	4888222.91	29.17	0	DEN	1000	69.2	20.5	0.0	0.0	0.0	71.0	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	12.9
15	17560724.06	4888222.91	29.17	0	DEN	2000	67.4	20.5	0.0	0.0	0.0	71.0	9.7	-2.7	0.0	0.0	4.8	0.0	0.0	5.1
15	17560724.06	4888222.91	29.17	0	DEN	4000	59.2	20.5	0.0	0.0	0.0	71.0	33.0	-2.7	0.0	0.0	4.8	0.0	0.0	-26.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
15	17560724.06	4888222.91	29.17	0	DEN	8000	47.1	20.5	0.0	0.0	0.0	71.0	117.5	-2.7	0.0	0.0	4.8	0.0	0.0	-123.1
22	17560945.39	4888079.99	26.90	0	DEN	32	34.8	21.7	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-15.6
22	17560945.39	4888079.99	26.90	0	DEN	63	50.0	21.7	0.0	0.0	0.0	72.8	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-0.5
22	17560945.39	4888079.99	26.90	0	DEN	125	54.1	21.7	0.0	0.0	0.0	72.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-2.3
22	17560945.39	4888079.99	26.90	0	DEN	250	59.6	21.7	0.0	0.0	0.0	72.8	1.3	0.5	0.0	0.0	4.3	0.0	0.0	2.4
22	17560945.39	4888079.99	26.90	0	DEN	500	67.0	21.7	0.0	0.0	0.0	72.8	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	11.0
22	17560945.39	4888079.99	26.90	0	DEN	1000	69.2	21.7	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	11.5
22	17560945.39	4888079.99	26.90	0	DEN	2000	67.4	21.7	0.0	0.0	0.0	72.8	11.9	-2.7	0.0	0.0	4.8	0.0	0.0	2.3
22	17560945.39	4888079.99	26.90	0	DEN	4000	59.2	21.7	0.0	0.0	0.0	72.8	40.5	-2.7	0.0	0.0	4.8	0.0	0.0	-34.4
22	17560945.39	4888079.99	26.90	0	DEN	8000	47.1	21.7	0.0	0.0	0.0	72.8	144.3	-2.7	0.0	0.0	4.8	0.0	0.0	-150.4
34	17560678.58	4887994.89	29.55	0	DEN	32	34.8	18.7	0.0	0.0	0.0	70.9	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-16.8
34	17560678.58	4887994.89	29.55	0	DEN	63	50.0	18.7	0.0	0.0	0.0	70.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-1.7
34	17560678.58	4887994.89	29.55	0	DEN	125	54.1	18.7	0.0	0.0	0.0	70.9	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-3.3
34	17560678.58	4887994.89	29.55	0	DEN	250	59.6	18.7	0.0	0.0	0.0	70.9	1.0	0.6	0.0	0.0	4.2	0.0	0.0	1.6
34	17560678.58	4887994.89	29.55	0	DEN	500	67.0	18.7	0.0	0.0	0.0	70.9	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	10.3
34	17560678.58	4887994.89	29.55	0	DEN	1000	69.2	18.7	0.0	0.0	0.0	70.9	3.6	-2.7	0.0	0.0	4.8	0.0	0.0	11.3
34	17560678.58	4887994.89	29.55	0	DEN	2000	67.4	18.7	0.0	0.0	0.0	70.9	9.5	-2.7	0.0	0.0	4.8	0.0	0.0	3.6
34	17560678.58	4887994.89	29.55	0	DEN	4000	59.2	18.7	0.0	0.0	0.0	70.9	32.3	-2.7	0.0	0.0	4.9	0.0	0.0	-27.5
34	17560678.58	4887994.89	29.55	0	DEN	8000	47.1	18.7	0.0	0.0	0.0	70.9	115.3	-2.7	0.0	0.0	5.0	0.0	0.0	-122.6
41	17560925.60	4888204.15	28.12	0	DEN	32	34.8	20.2	0.0	0.0	0.0	72.6	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-16.9
41	17560925.60	4888204.15	28.12	0	DEN	63	50.0	20.2	0.0	0.0	0.0	72.6	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-1.8
41	17560925.60	4888204.15	28.12	0	DEN	125	54.1	20.2	0.0	0.0	0.0	72.6	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-3.6
41	17560925.60	4888204.15	28.12	0	DEN	250	59.6	20.2	0.0	0.0	0.0	72.6	1.3	0.5	0.0	0.0	4.3	0.0	0.0	1.2
41	17560925.60	4888204.15	28.12	0	DEN	500	67.0	20.2	0.0	0.0	0.0	72.6	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	9.7
41	17560925.60	4888204.15	28.12	0	DEN	1000	69.2	20.2	0.0	0.0	0.0	72.6	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	10.3
41	17560925.60	4888204.15	28.12	0	DEN	2000	67.4	20.2	0.0	0.0	0.0	72.6	11.7	-2.7	0.0	0.0	4.8	0.0	0.0	1.3
41	17560925.60	4888204.15	28.12	0	DEN	4000	59.2	20.2	0.0	0.0	0.0	72.6	39.6	-2.7	0.0	0.0	4.8	0.0	0.0	-34.8
41	17560925.60	4888204.15	28.12	0	DEN	8000	47.1	20.2	0.0	0.0	0.0	72.6	141.1	-2.7	0.0	0.0	4.8	0.0	0.0	-148.5
62	17560604.31	4888155.12	30.28	0	DEN	32	34.8	16.8	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-17.8
62	17560604.31	4888155.12	30.28	0	DEN	63	50.0	16.8	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-2.7
62	17560604.31	4888155.12	30.28	0	DEN	125	54.1	16.8	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-4.1
62	17560604.31	4888155.12	30.28	0	DEN	250	59.6	16.8	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	0.8
62	17560604.31	4888155.12	30.28	0	DEN	500	67.0	16.8	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	9.6
62	17560604.31	4888155.12	30.28	0	DEN	1000	69.2	16.8	0.0	0.0	0.0	70.0	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	10.7
62	17560604.31	4888155.12	30.28	0	DEN	2000	67.4	16.8	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	3.6
62	17560604.31	4888155.12	30.28	0	DEN	4000	59.2	16.8	0.0	0.0	0.0	70.0	29.1	-2.7	0.0	0.0	4.8	0.0	0.0	-25.1
62	17560604.31	4888155.12	30.28	0	DEN	8000	47.1	16.8	0.0	0.0	0.0	70.0	103.8	-2.7	0.0	0.0	4.8	0.0	0.0	-111.9
64	17560644.99	4888209.52	29.87	0	DEN	32	34.8	16.9	0.0	0.0	0.0	70.3	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-18.1
64	17560644.99	4888209.52	29.87	0	DEN	63	50.0	16.9	0.0	0.0	0.0	70.3	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-3.0
64	17560644.99	4888209.52	29.87	0	DEN	125	54.1	16.9	0.0	0.0	0.0	70.3	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-4.5
64	17560644.99	4888209.52	29.87	0	DEN	250	59.6	16.9	0.0	0.0	0.0	70.3	1.0	0.6	0.0	0.0	4.2	0.0	0.0	0.4
64	17560644.99	4888209.52	29.87	0	DEN	500	67.0	16.9	0.0	0.0	0.0	70.3	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	9.2
64	17560644.99	4888209.52	29.87	0	DEN	1000	69.2	16.9	0.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	10.2
64	17560644.99	4888209.52	29.87	0	DEN	2000	67.4	16.9	0.0	0.0	0.0	70.3	9.0	-2.7	0.0	0.0	4.8	0.0	0.0	2.9
64	17560644.99	4888209.52	29.87	0	DEN	4000	59.2	16.9	0.0	0.0	0.0	70.3	30.4	-2.7	0.0	0.0	4.8	0.0	0.0	-26.7
64	17560644.99	4888209.52	29.87	0	DEN	8000	47.1	16.9	0.0	0.0	0.0	70.3	108.3	-2.7	0.0	0.0	4.8	0.0	0.0	-116.8
81	17560859.74	4888245.88	28.28	0	DEN	32	34.8	17.4	0.0	0.0	0.0	72.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-19.2
81	17560859.74	4888245.88	28.28	0	DEN	63	50.0	17.4	0.0	0.0	0.0	72.2	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-4.1
81	17560859.74	4888245.88	28.28	0	DEN	125	54.1	17.4	0.0	0.0	0.0	72.2	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-5.8
81	17560859.74	4888245.88	28.28	0	DEN	250	59.6	17.4	0.0	0.0	0.0	72.2	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-1.0
81	17560859.74	4888245.88	28.28	0	DEN	500	67.0	17.4	0.0	0.0	0.0	72.2	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	7.6
81	17560859.74	4888245.88	28.28	0	DEN	1000	69.2	17.4	0.0	0.0	0.0	72.2	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	8.3
81	17560859.74	4888245.88	28.28	0	DEN	2000	67.4	17.4	0.0	0.0	0.0	72.2	11.0	-2.7	0.0	0.0	4.8	0.0	0.0	-0.4
81	17560859.74	4888245.88	28.28	0	DEN	4000	59.2	17.4	0.0	0.0	0.0	72.2	37.4	-2.7	0.0	0.0	4.8	0.0	0.0	-34.9
81	17560859.74	4888245.88	28.28	0	DEN	8000	47.1	17.4	0.0	0.0	0.0	72.2	133.4	-2.7	0.0	0.0	4.8	0.0	0.0	-143.1
88	17560622.67	4888115.52	30.14	0	DEN	32	34.8	15.5	0.0	0.0	0.0	70.2	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-19.4
88	17560622.67	4888115.52	30.14	0	DEN	63	50.0	15.5	0.0	0.0	0.0	70.2	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-4.2
88	17560622.67	4888115.52	30.14	0	DEN	125	54.1	15.5	0.0	0.0	0.0	70.2	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-5.7
88	17560622.67	4888115.52	30.14	0	DEN	250	59.6	15.5	0.0	0.0	0.0	70.2	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-0.8
88	17560622.67	4888115.52	30.14	0	DEN	500	67.0	15.5	0.0	0.0	0.0	70.2	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	8.0
88	17560622.67	4888115.52	30.14	0	DEN	1000	69.2	15.5	0.0	0.0	0.0	70.2	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	9.1
88	17560622.67	4888115.52	30.14	0	DEN	2000	67.4	15.5	0.0	0.0	0.0	70.2	8.8	-2.7	0.0	0.0	4.8	0.0	0.0	1.8
88	17560622.67	4888115.52	30.14	0	DEN	4000	59.2	15.5	0.0	0.0	0.0	70.2	29.8	-2.7	0.0	0.0	4.8	0.0	0.0	-27.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
88	17560622.67	4888115.52	30.14	0	DEN	8000	47.1	15.5	0.0	0.0	0.0	70.2	106.4	-2.7	0.0	0.0	4.8	0.0	0.0	-116.1
89	17560637.76	4888082.95	29.90	0	DEN	32	34.8	15.6	0.0	0.0	0.0	70.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-19.4
89	17560637.76	4888082.95	29.90	0	DEN	63	50.0	15.6	0.0	0.0	0.0	70.4	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-4.2
89	17560637.76	4888082.95	29.90	0	DEN	125	54.1	15.6	0.0	0.0	0.0	70.4	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-5.7
89	17560637.76	4888082.95	29.90	0	DEN	250	59.6	15.6	0.0	0.0	0.0	70.4	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-0.8
89	17560637.76	4888082.95	29.90	0	DEN	500	67.0	15.6	0.0	0.0	0.0	70.4	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.9
89	17560637.76	4888082.95	29.90	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	70.4	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	9.0
89	17560637.76	4888082.95	29.90	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	70.4	9.0	-2.7	0.0	0.0	4.8	0.0	0.0	1.6
89	17560637.76	4888082.95	29.90	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	70.4	30.5	-2.7	0.0	0.0	4.8	0.0	0.0	-28.1
89	17560637.76	4888082.95	29.90	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	70.4	108.6	-2.7	0.0	0.0	4.8	0.0	0.0	-118.3
97	17560683.40	4887676.82	31.57	0	DEN	32	34.8	16.7	0.0	0.0	0.0	71.9	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-19.7
97	17560683.40	4887676.82	31.57	0	DEN	63	50.0	16.7	0.0	0.0	0.0	71.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-4.6
97	17560683.40	4887676.82	31.57	0	DEN	125	54.1	16.7	0.0	0.0	0.0	71.9	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-6.3
97	17560683.40	4887676.82	31.57	0	DEN	250	59.6	16.7	0.0	0.0	0.0	71.9	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-1.5
97	17560683.40	4887676.82	31.57	0	DEN	500	67.0	16.7	0.0	0.0	0.0	71.9	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	7.2
97	17560683.40	4887676.82	31.57	0	DEN	1000	69.2	16.7	0.0	0.0	0.0	71.9	4.0	-2.7	0.0	0.0	4.8	0.0	0.0	7.9
97	17560683.40	4887676.82	31.57	0	DEN	2000	67.4	16.7	0.0	0.0	0.0	71.9	10.7	-2.7	0.0	0.0	4.8	0.0	0.0	-0.5
97	17560683.40	4887676.82	31.57	0	DEN	4000	59.2	16.7	0.0	0.0	0.0	71.9	36.3	-2.7	0.0	0.0	4.8	0.0	0.0	-34.3
97	17560683.40	4887676.82	31.57	0	DEN	8000	47.1	16.7	0.0	0.0	0.0	71.9	129.4	-2.7	0.0	0.0	4.8	0.0	0.0	-139.5
106	17560652.67	4888050.80	29.61	0	DEN	32	34.8	15.1	0.0	0.0	0.0	70.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-20.1
106	17560652.67	4888050.80	29.61	0	DEN	63	50.0	15.1	0.0	0.0	0.0	70.5	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-5.0
106	17560652.67	4888050.80	29.61	0	DEN	125	54.1	15.1	0.0	0.0	0.0	70.5	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-6.5
106	17560652.67	4888050.80	29.61	0	DEN	250	59.6	15.1	0.0	0.0	0.0	70.5	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-1.6
106	17560652.67	4888050.80	29.61	0	DEN	500	67.0	15.1	0.0	0.0	0.0	70.5	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.1
106	17560652.67	4888050.80	29.61	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	70.5	3.5	-2.7	0.0	0.0	4.8	0.0	0.0	8.1
106	17560652.67	4888050.80	29.61	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	70.5	9.2	-2.7	0.0	0.0	4.9	0.0	0.0	0.6
106	17560652.67	4888050.80	29.61	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	70.5	31.1	-2.7	0.0	0.0	5.0	0.0	0.0	-29.7
106	17560652.67	4888050.80	29.61	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	70.5	111.0	-2.7	0.0	0.0	5.2	0.0	0.0	-121.9
114	17560859.43	4887697.56	30.65	0	DEN	32	34.8	17.3	0.0	0.0	0.0	73.0	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-20.1
114	17560859.43	4887697.56	30.65	0	DEN	63	50.0	17.3	0.0	0.0	0.0	73.0	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-5.0
114	17560859.43	4887697.56	30.65	0	DEN	125	54.1	17.3	0.0	0.0	0.0	73.0	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-6.8
114	17560859.43	4887697.56	30.65	0	DEN	250	59.6	17.3	0.0	0.0	0.0	73.0	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-2.1
114	17560859.43	4887697.56	30.65	0	DEN	500	67.0	17.3	0.0	0.0	0.0	73.0	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	6.4
114	17560859.43	4887697.56	30.65	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	73.0	4.6	-2.7	0.0	0.0	4.8	0.0	0.0	7.0
114	17560859.43	4887697.56	30.65	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	73.0	12.1	-2.8	0.0	0.0	4.8	0.0	0.0	-2.4
114	17560859.43	4887697.56	30.65	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	73.0	41.1	-2.8	0.0	0.0	4.8	0.0	0.0	-39.6
114	17560859.43	4887697.56	30.65	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	73.0	146.7	-2.8	0.0	0.0	4.8	0.0	0.0	-157.2
136	17560665.51	4887715.86	31.01	0	DEN	32	34.8	15.9	0.0	0.0	0.0	71.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-20.3
136	17560665.51	4887715.86	31.01	0	DEN	63	50.0	15.9	0.0	0.0	0.0	71.6	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-5.2
136	17560665.51	4887715.86	31.01	0	DEN	125	54.1	15.9	0.0	0.0	0.0	71.6	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-6.8
136	17560665.51	4887715.86	31.01	0	DEN	250	59.6	15.9	0.0	0.0	0.0	71.6	1.1	0.5	0.0	0.0	4.3	0.0	0.0	-2.0
136	17560665.51	4887715.86	31.01	0	DEN	500	67.0	15.9	0.0	0.0	0.0	71.6	2.1	-2.2	0.0	0.0	4.9	0.0	0.0	6.5
136	17560665.51	4887715.86	31.01	0	DEN	1000	69.2	15.9	0.0	0.0	0.0	71.6	3.9	-2.7	0.0	0.0	5.1	0.0	0.0	7.2
136	17560665.51	4887715.86	31.01	0	DEN	2000	67.4	15.9	0.0	0.0	0.0	71.6	10.4	-2.7	0.0	0.0	5.5	0.0	0.0	-1.4
136	17560665.51	4887715.86	31.01	0	DEN	4000	59.2	15.9	0.0	0.0	0.0	71.6	35.2	-2.7	0.0	0.0	6.1	0.0	0.0	-35.0
136	17560665.51	4887715.86	31.01	0	DEN	8000	47.1	15.9	0.0	0.0	0.0	71.6	125.4	-2.7	0.0	0.0	7.1	0.0	0.0	-138.3
138	17560690.39	4887893.13	29.90	0	DEN	32	34.8	14.8	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-21.0
138	17560690.39	4887893.13	29.90	0	DEN	63	50.0	14.8	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-6.0
138	17560690.39	4887893.13	29.90	0	DEN	125	54.1	14.8	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.4	0.0	0.0	-7.6
138	17560690.39	4887893.13	29.90	0	DEN	250	59.6	14.8	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.4	0.0	0.0	-2.8
138	17560690.39	4887893.13	29.90	0	DEN	500	67.0	14.8	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	5.1	0.0	0.0	5.7
138	17560690.39	4887893.13	29.90	0	DEN	1000	69.2	14.8	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	5.4	0.0	0.0	6.3
138	17560690.39	4887893.13	29.90	0	DEN	2000	67.4	14.8	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	5.9	0.0	0.0	-2.2
138	17560690.39	4887893.13	29.90	0	DEN	4000	59.2	14.8	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	6.9	0.0	0.0	-35.0
138	17560690.39	4887893.13	29.90	0	DEN	8000	47.1	14.8	0.0	0.0	0.0	71.2	119.8	-2.7	0.0	0.0	8.3	0.0	0.0	-134.7
140	17560593.87	4888200.87	30.42	0	DEN	32	34.8	13.1	0.0	0.0	0.0	69.8	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-21.5
140	17560593.87	4888200.87	30.42	0	DEN	63	50.0	13.1	0.0	0.0	0.0	69.8	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-6.3
140	17560593.87	4888200.87	30.42	0	DEN	125	54.1	13.1	0.0	0.0	0.0	69.8	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-7.8
140	17560593.87	4888200.87	30.42	0	DEN	250	59.6	13.1	0.0	0.0	0.0	69.8	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-2.8
140	17560593.87	4888200.87	30.42	0	DEN	500	67.0	13.1	0.0	0.0	0.0	69.8	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	5.9
140	17560593.87	4888200.87	30.42	0	DEN	1000	69.2	13.1	0.0	0.0	0.0	69.8	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	7.1
140	17560593.87	4888200.87	30.42	0	DEN	2000	67.4	13.1	0.0	0.0	0.0	69.8	8.5	-2.6	0.0	0.0	4.8	0.0	0.0	0.1
140	17560593.87	4888200.87	30.42	0	DEN	4000	59.2	13.1	0.0	0.0	0.0	69.8	28.7	-2.6	0.0	0.0	4.8	0.0	0.0	-28.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
140	17560593.87	4888200.87	30.42	0	DEN	8000	47.1	13.1	0.0	0.0	0.0	69.8	102.4	-2.6	0.0	0.0	4.8	0.0	0.0	-114.1
142	17560745.16	4887647.67	31.94	0	DEN	32	34.8	15.6	0.0	0.0	0.0	72.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-21.3
142	17560745.16	4887647.67	31.94	0	DEN	63	50.0	15.6	0.0	0.0	0.0	72.4	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-6.2
142	17560745.16	4887647.67	31.94	0	DEN	125	54.1	15.6	0.0	0.0	0.0	72.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-8.0
142	17560745.16	4887647.67	31.94	0	DEN	250	59.6	15.6	0.0	0.0	0.0	72.4	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-3.2
142	17560745.16	4887647.67	31.94	0	DEN	500	67.0	15.6	0.0	0.0	0.0	72.4	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	5.4
142	17560745.16	4887647.67	31.94	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	72.4	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	6.1
142	17560745.16	4887647.67	31.94	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	72.4	11.4	-2.7	0.0	0.0	4.8	0.0	0.0	-2.8
142	17560745.16	4887647.67	31.94	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	72.4	38.5	-2.7	0.0	0.0	4.8	0.0	0.0	-38.1
142	17560745.16	4887647.67	31.94	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	72.4	137.4	-2.7	0.0	0.0	4.8	0.0	0.0	-149.1
154	17560698.91	4887920.00	29.60	0	DEN	32	34.8	14.2	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-21.6
154	17560698.91	4887920.00	29.60	0	DEN	63	50.0	14.2	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-6.5
154	17560698.91	4887920.00	29.60	0	DEN	125	54.1	14.2	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-8.1
154	17560698.91	4887920.00	29.60	0	DEN	250	59.6	14.2	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-3.2
154	17560698.91	4887920.00	29.60	0	DEN	500	67.0	14.2	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	5.4
154	17560698.91	4887920.00	29.60	0	DEN	1000	69.2	14.2	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	4.9	0.0	0.0	6.3
154	17560698.91	4887920.00	29.60	0	DEN	2000	67.4	14.2	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	5.0	0.0	0.0	-1.8
154	17560698.91	4887920.00	29.60	0	DEN	4000	59.2	14.2	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	5.3	0.0	0.0	-34.0
154	17560698.91	4887920.00	29.60	0	DEN	8000	47.1	14.2	0.0	0.0	0.0	71.2	119.8	-2.7	0.0	0.0	5.8	0.0	0.0	-132.8
156	17560790.07	4887655.84	31.69	0	DEN	32	34.8	15.1	0.0	0.0	0.0	72.7	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-22.0
156	17560790.07	4887655.84	31.69	0	DEN	63	50.0	15.1	0.0	0.0	0.0	72.7	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-7.0
156	17560790.07	4887655.84	31.69	0	DEN	125	54.1	15.1	0.0	0.0	0.0	72.7	0.5	1.5	0.0	0.0	3.4	0.0	0.0	-8.8
156	17560790.07	4887655.84	31.69	0	DEN	250	59.6	15.1	0.0	0.0	0.0	72.7	1.3	0.5	0.0	0.0	4.5	0.0	0.0	-4.1
156	17560790.07	4887655.84	31.69	0	DEN	500	67.0	15.1	0.0	0.0	0.0	72.7	2.3	-2.2	0.0	0.0	5.2	0.0	0.0	4.2
156	17560790.07	4887655.84	31.69	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	72.7	4.4	-2.7	0.0	0.0	5.6	0.0	0.0	4.4
156	17560790.07	4887655.84	31.69	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	72.7	11.7	-2.7	0.0	0.0	6.3	0.0	0.0	-5.3
156	17560790.07	4887655.84	31.69	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	72.7	39.7	-2.7	0.0	0.0	7.4	0.0	0.0	-42.6
156	17560790.07	4887655.84	31.69	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	72.7	141.5	-2.7	0.0	0.0	9.1	0.0	0.0	-158.2
171	17560612.49	4888204.02	30.21	0	DEN	32	34.8	12.4	0.0	0.0	0.0	70.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.3
171	17560612.49	4888204.02	30.21	0	DEN	63	50.0	12.4	0.0	0.0	0.0	70.0	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-7.1
171	17560612.49	4888204.02	30.21	0	DEN	125	54.1	12.4	0.0	0.0	0.0	70.0	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-8.6
171	17560612.49	4888204.02	30.21	0	DEN	250	59.6	12.4	0.0	0.0	0.0	70.0	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-3.7
171	17560612.49	4888204.02	30.21	0	DEN	500	67.0	12.4	0.0	0.0	0.0	70.0	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	5.1
171	17560612.49	4888204.02	30.21	0	DEN	1000	69.2	12.4	0.0	0.0	0.0	70.0	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	6.2
171	17560612.49	4888204.02	30.21	0	DEN	2000	67.4	12.4	0.0	0.0	0.0	70.0	8.6	-2.7	0.0	0.0	4.8	0.0	0.0	-0.9
171	17560612.49	4888204.02	30.21	0	DEN	4000	59.2	12.4	0.0	0.0	0.0	70.0	29.3	-2.7	0.0	0.0	4.8	0.0	0.0	-29.8
171	17560612.49	4888204.02	30.21	0	DEN	8000	47.1	12.4	0.0	0.0	0.0	70.0	104.5	-2.7	0.0	0.0	4.8	0.0	0.0	-117.1
182	17560587.40	4888191.61	30.49	0	DEN	32	34.8	12.2	0.0	0.0	0.0	69.8	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.2
182	17560587.40	4888191.61	30.49	0	DEN	63	50.0	12.2	0.0	0.0	0.0	69.8	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-7.1
182	17560587.40	4888191.61	30.49	0	DEN	125	54.1	12.2	0.0	0.0	0.0	69.8	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-8.5
182	17560587.40	4888191.61	30.49	0	DEN	250	59.6	12.2	0.0	0.0	0.0	69.8	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-3.6
182	17560587.40	4888191.61	30.49	0	DEN	500	67.0	12.2	0.0	0.0	0.0	69.8	1.7	-2.1	0.0	0.0	4.8	0.0	0.0	5.2
182	17560587.40	4888191.61	30.49	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	69.8	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	6.4
182	17560587.40	4888191.61	30.49	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	69.8	8.4	-2.6	0.0	0.0	4.8	0.0	0.0	-0.7
182	17560587.40	4888191.61	30.49	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	69.8	28.5	-2.6	0.0	0.0	4.8	0.0	0.0	-28.9
182	17560587.40	4888191.61	30.49	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	69.8	101.6	-2.6	0.0	0.0	4.8	0.0	0.0	-114.2
196	17560658.86	4887766.77	30.19	0	DEN	32	34.8	13.8	0.0	0.0	0.0	71.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-22.2
196	17560658.86	4887766.77	30.19	0	DEN	63	50.0	13.8	0.0	0.0	0.0	71.4	0.1	-5.4	0.0	0.0	4.9	0.0	0.0	-7.1
196	17560658.86	4887766.77	30.19	0	DEN	125	54.1	13.8	0.0	0.0	0.0	71.4	0.4	1.5	0.0	0.0	3.5	0.0	0.0	-8.9
196	17560658.86	4887766.77	30.19	0	DEN	250	59.6	13.8	0.0	0.0	0.0	71.4	1.1	0.6	0.0	0.0	4.7	0.0	0.0	-4.3
196	17560658.86	4887766.77	30.19	0	DEN	500	67.0	13.8	0.0	0.0	0.0	71.4	2.0	-2.2	0.0	0.0	5.7	0.0	0.0	4.0
196	17560658.86	4887766.77	30.19	0	DEN	1000	69.2	13.8	0.0	0.0	0.0	71.4	3.8	-2.7	0.0	0.0	6.5	0.0	0.0	4.1
196	17560658.86	4887766.77	30.19	0	DEN	2000	67.4	13.8	0.0	0.0	0.0	71.4	10.1	-2.7	0.0	0.0	7.7	0.0	0.0	-5.2
196	17560658.86	4887766.77	30.19	0	DEN	4000	59.2	13.8	0.0	0.0	0.0	71.4	34.2	-2.7	0.0	0.0	9.4	0.0	0.0	-39.2
196	17560658.86	4887766.77	30.19	0	DEN	8000	47.1	13.8	0.0	0.0	0.0	71.4	122.0	-2.7	0.0	0.0	11.6	0.0	0.0	-141.3
200	17560824.44	4887683.13	31.28	0	DEN	32	34.8	14.4	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-22.9
200	17560824.44	4887683.13	31.28	0	DEN	63	50.0	14.4	0.0	0.0	0.0	72.8	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-7.8
200	17560824.44	4887683.13	31.28	0	DEN	125	54.1	14.4	0.0	0.0	0.0	72.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-9.5
200	17560824.44	4887683.13	31.28	0	DEN	250	59.6	14.4	0.0	0.0	0.0	72.8	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-4.8
200	17560824.44	4887683.13	31.28	0	DEN	500	67.0	14.4	0.0	0.0	0.0	72.8	2.4	-2.3	0.0	0.0	4.8	0.0	0.0	3.8
200	17560824.44	4887683.13	31.28	0	DEN	1000	69.2	14.4	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	4.8	0.0	0.0	4.3
200	17560824.44	4887683.13	31.28	0	DEN	2000	67.4	14.4	0.0	0.0	0.0	72.8	11.9	-2.7	0.0	0.0	4.8	0.0	0.0	-4.9
200	17560824.44	4887683.13	31.28	0	DEN	4000	59.2	14.4	0.0	0.0	0.0	72.8	40.3	-2.7	0.0	0.0	4.8	0.0	0.0	-41.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
200	17560824.44	4887683.13	31.28	0	DEN	8000	47.1	14.4	0.0	0.0	0.0	72.8	143.7	-2.7	0.0	0.0	4.8	0.0	0.0	-157.0
207	17560816.09	4888238.49	28.49	0	DEN	32	34.8	13.2	0.0	0.0	0.0	71.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.1
207	17560816.09	4888238.49	28.49	0	DEN	63	50.0	13.2	0.0	0.0	0.0	71.8	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-8.0
207	17560816.09	4888238.49	28.49	0	DEN	125	54.1	13.2	0.0	0.0	0.0	71.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-9.7
207	17560816.09	4888238.49	28.49	0	DEN	250	59.6	13.2	0.0	0.0	0.0	71.8	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-4.9
207	17560816.09	4888238.49	28.49	0	DEN	500	67.0	13.2	0.0	0.0	0.0	71.8	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	3.8
207	17560816.09	4888238.49	28.49	0	DEN	1000	69.2	13.2	0.0	0.0	0.0	71.8	4.0	-2.7	0.0	0.0	4.8	0.0	0.0	4.6
207	17560816.09	4888238.49	28.49	0	DEN	2000	67.4	13.2	0.0	0.0	0.0	71.8	10.6	-2.7	0.0	0.0	4.8	0.0	0.0	-3.8
207	17560816.09	4888238.49	28.49	0	DEN	4000	59.2	13.2	0.0	0.0	0.0	71.8	36.0	-2.7	0.0	0.0	4.8	0.0	0.0	-37.4
207	17560816.09	4888238.49	28.49	0	DEN	8000	47.1	13.2	0.0	0.0	0.0	71.8	128.3	-2.7	0.0	0.0	4.8	0.0	0.0	-141.8
215	17560664.92	4887794.89	29.72	0	DEN	32	34.8	12.7	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	5.1	0.0	0.0	-23.5
215	17560664.92	4887794.89	29.72	0	DEN	63	50.0	12.7	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	5.5	0.0	0.0	-8.8
215	17560664.92	4887794.89	29.72	0	DEN	125	54.1	12.7	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	5.0	0.0	0.0	-11.4
215	17560664.92	4887794.89	29.72	0	DEN	250	59.6	12.7	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	8.0	0.0	0.0	-8.5
215	17560664.92	4887794.89	29.72	0	DEN	500	67.0	12.7	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	11.1	0.0	0.0	-2.4
215	17560664.92	4887794.89	29.72	0	DEN	1000	69.2	12.7	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	13.8	0.0	0.0	-4.2
215	17560664.92	4887794.89	29.72	0	DEN	2000	67.4	12.7	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	16.6	0.0	0.0	-15.1
215	17560664.92	4887794.89	29.72	0	DEN	4000	59.2	12.7	0.0	0.0	0.0	71.3	34.0	-2.7	0.0	0.0	19.5	0.0	0.0	-50.1
215	17560664.92	4887794.89	29.72	0	DEN	8000	47.1	12.7	0.0	0.0	0.0	71.3	121.3	-2.7	0.0	0.0	22.4	0.0	0.0	-152.4
231	17560905.33	4888253.60	27.96	0	DEN	32	34.8	13.7	0.0	0.0	0.0	72.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-23.3
231	17560905.33	4888253.60	27.96	0	DEN	63	50.0	13.7	0.0	0.0	0.0	72.5	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-8.2
231	17560905.33	4888253.60	27.96	0	DEN	125	54.1	13.7	0.0	0.0	0.0	72.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-9.9
231	17560905.33	4888253.60	27.96	0	DEN	250	59.6	13.7	0.0	0.0	0.0	72.5	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-5.2
231	17560905.33	4888253.60	27.96	0	DEN	500	67.0	13.7	0.0	0.0	0.0	72.5	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	3.4
231	17560905.33	4888253.60	27.96	0	DEN	1000	69.2	13.7	0.0	0.0	0.0	72.5	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	4.1
231	17560905.33	4888253.60	27.96	0	DEN	2000	67.4	13.7	0.0	0.0	0.0	72.5	11.5	-2.7	0.0	0.0	4.8	0.0	0.0	-4.9
231	17560905.33	4888253.60	27.96	0	DEN	4000	59.2	13.7	0.0	0.0	0.0	72.5	38.9	-2.7	0.0	0.0	4.8	0.0	0.0	-40.5
231	17560905.33	4888253.60	27.96	0	DEN	8000	47.1	13.7	0.0	0.0	0.0	72.5	138.8	-2.7	0.0	0.0	4.8	0.0	0.0	-152.5
232	17560700.45	4887947.71	29.54	0	DEN	32	34.8	12.2	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.5
232	17560700.45	4887947.71	29.54	0	DEN	63	50.0	12.2	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-8.4
232	17560700.45	4887947.71	29.54	0	DEN	125	54.1	12.2	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-10.0
232	17560700.45	4887947.71	29.54	0	DEN	250	59.6	12.2	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-5.1
232	17560700.45	4887947.71	29.54	0	DEN	500	67.0	12.2	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	3.6
232	17560700.45	4887947.71	29.54	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	4.5
232	17560700.45	4887947.71	29.54	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	71.2	9.8	-2.7	0.0	0.0	4.8	0.0	0.0	-3.5
232	17560700.45	4887947.71	29.54	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	71.2	33.4	-2.7	0.0	0.0	4.9	0.0	0.0	-35.3
232	17560700.45	4887947.71	29.54	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	71.2	119.1	-2.7	0.0	0.0	5.0	0.0	0.0	-133.2
239	17560683.35	4887870.92	30.03	0	DEN	32	34.8	12.2	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.6
239	17560683.35	4887870.92	30.03	0	DEN	63	50.0	12.2	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.9	0.0	0.0	-8.6
239	17560683.35	4887870.92	30.03	0	DEN	125	54.1	12.2	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.6	0.0	0.0	-10.3
239	17560683.35	4887870.92	30.03	0	DEN	250	59.6	12.2	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.8	0.0	0.0	-5.8
239	17560683.35	4887870.92	30.03	0	DEN	500	67.0	12.2	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	5.8	0.0	0.0	2.4
239	17560683.35	4887870.92	30.03	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	6.7	0.0	0.0	2.5
239	17560683.35	4887870.92	30.03	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	8.0	0.0	0.0	-6.8
239	17560683.35	4887870.92	30.03	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	9.8	0.0	0.0	-40.5
239	17560683.35	4887870.92	30.03	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	71.2	119.9	-2.7	0.0	0.0	12.1	0.0	0.0	-141.2
240	17560790.93	4888234.23	28.63	0	DEN	32	34.8	12.5	0.0	0.0	0.0	71.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.7
240	17560790.93	4888234.23	28.63	0	DEN	63	50.0	12.5	0.0	0.0	0.0	71.6	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-8.6
240	17560790.93	4888234.23	28.63	0	DEN	125	54.1	12.5	0.0	0.0	0.0	71.6	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-10.2
240	17560790.93	4888234.23	28.63	0	DEN	250	59.6	12.5	0.0	0.0	0.0	71.6	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-5.4
240	17560790.93	4888234.23	28.63	0	DEN	500	67.0	12.5	0.0	0.0	0.0	71.6	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	3.3
240	17560790.93	4888234.23	28.63	0	DEN	1000	69.2	12.5	0.0	0.0	0.0	71.6	3.9	-2.7	0.0	0.0	4.8	0.0	0.0	4.1
240	17560790.93	4888234.23	28.63	0	DEN	2000	67.4	12.5	0.0	0.0	0.0	71.6	10.4	-2.7	0.0	0.0	4.8	0.0	0.0	-4.1
240	17560790.93	4888234.23	28.63	0	DEN	4000	59.2	12.5	0.0	0.0	0.0	71.6	35.2	-2.7	0.0	0.0	4.8	0.0	0.0	-37.1
240	17560790.93	4888234.23	28.63	0	DEN	8000	47.1	12.5	0.0	0.0	0.0	71.6	125.4	-2.7	0.0	0.0	4.8	0.0	0.0	-139.4
254	17560710.02	4887641.28	31.91	0	DEN	32	34.8	12.9	0.0	0.0	0.0	72.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-23.8
254	17560710.02	4887641.28	31.91	0	DEN	63	50.0	12.9	0.0	0.0	0.0	72.2	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-8.7
254	17560710.02	4887641.28	31.91	0	DEN	125	54.1	12.9	0.0	0.0	0.0	72.2	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-10.4
254	17560710.02	4887641.28	31.91	0	DEN	250	59.6	12.9	0.0	0.0	0.0	72.2	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-5.7
254	17560710.02	4887641.28	31.91	0	DEN	500	67.0	12.9	0.0	0.0	0.0	72.2	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	3.0
254	17560710.02	4887641.28	31.91	0	DEN	1000	69.2	12.9	0.0	0.0	0.0	72.2	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	3.7
254	17560710.02	4887641.28	31.91	0	DEN	2000	67.4	12.9	0.0	0.0	0.0	72.2	11.1	-2.7	0.0	0.0	4.8	0.0	0.0	-5.0
254	17560710.02	4887641.28	31.91	0	DEN	4000	59.2	12.9	0.0	0.0	0.0	72.2	37.6	-2.7	0.0	0.0	4.8	0.0	0.0	-39.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
254	17560710.02	4887641.28	31.91	0	DEN	8000	47.1	12.9	0.0	0.0	0.0	72.2	134.2	-2.7	0.0	0.0	4.8	0.0	0.0	-148.4
255	17560910.00	4887700.81	29.90	0	DEN	32	34.8	13.9	0.0	0.0	0.0	73.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-23.8
255	17560910.00	4887700.81	29.90	0	DEN	63	50.0	13.9	0.0	0.0	0.0	73.3	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-8.7
255	17560910.00	4887700.81	29.90	0	DEN	125	54.1	13.9	0.0	0.0	0.0	73.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-10.5
255	17560910.00	4887700.81	29.90	0	DEN	250	59.6	13.9	0.0	0.0	0.0	73.3	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-5.9
255	17560910.00	4887700.81	29.90	0	DEN	500	67.0	13.9	0.0	0.0	0.0	73.3	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	2.7
255	17560910.00	4887700.81	29.90	0	DEN	1000	69.2	13.9	0.0	0.0	0.0	73.3	4.8	-2.7	0.0	0.0	4.8	0.0	0.0	3.1
255	17560910.00	4887700.81	29.90	0	DEN	2000	67.4	13.9	0.0	0.0	0.0	73.3	12.6	-2.8	0.0	0.0	4.8	0.0	0.0	-6.5
255	17560910.00	4887700.81	29.90	0	DEN	4000	59.2	13.9	0.0	0.0	0.0	73.3	42.6	-2.8	0.0	0.0	4.8	0.0	0.0	-44.7
255	17560910.00	4887700.81	29.90	0	DEN	8000	47.1	13.9	0.0	0.0	0.0	73.3	151.9	-2.8	0.0	0.0	4.8	0.0	0.0	-166.2
271	17560672.75	4887831.17	29.63	0	DEN	32	34.8	11.3	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	5.5	0.0	0.0	-25.3
271	17560672.75	4887831.17	29.63	0	DEN	63	50.0	11.3	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	6.5	0.0	0.0	-11.2
271	17560672.75	4887831.17	29.63	0	DEN	125	54.1	11.3	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	7.0	0.0	0.0	-14.7
271	17560672.75	4887831.17	29.63	0	DEN	250	59.6	11.3	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	10.3	0.0	0.0	-12.3
271	17560672.75	4887831.17	29.63	0	DEN	500	67.0	11.3	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	13.4	0.0	0.0	-6.2
271	17560672.75	4887831.17	29.63	0	DEN	1000	69.2	11.3	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	16.2	0.0	0.0	-8.0
271	17560672.75	4887831.17	29.63	0	DEN	2000	67.4	11.3	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	19.0	0.0	0.0	-18.9
271	17560672.75	4887831.17	29.63	0	DEN	4000	59.2	11.3	0.0	0.0	0.0	71.3	33.8	-2.7	0.0	0.0	22.0	0.0	0.0	-53.8
271	17560672.75	4887831.17	29.63	0	DEN	8000	47.1	11.3	0.0	0.0	0.0	71.3	120.4	-2.7	0.0	0.0	24.9	0.0	0.0	-155.5
279	17560654.92	4887748.51	30.57	0	DEN	32	34.8	11.2	0.0	0.0	0.0	71.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-24.8
279	17560654.92	4887748.51	30.57	0	DEN	63	50.0	11.2	0.0	0.0	0.0	71.4	0.1	-5.4	0.0	0.0	4.9	0.0	0.0	-9.7
279	17560654.92	4887748.51	30.57	0	DEN	125	54.1	11.2	0.0	0.0	0.0	71.4	0.4	1.5	0.0	0.0	3.5	0.0	0.0	-11.5
279	17560654.92	4887748.51	30.57	0	DEN	250	59.6	11.2	0.0	0.0	0.0	71.4	1.1	0.6	0.0	0.0	4.8	0.0	0.0	-6.9
279	17560654.92	4887748.51	30.57	0	DEN	500	67.0	11.2	0.0	0.0	0.0	71.4	2.0	-2.2	0.0	0.0	5.8	0.0	0.0	1.2
279	17560654.92	4887748.51	30.57	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	71.4	3.8	-2.7	0.0	0.0	6.7	0.0	0.0	1.2
279	17560654.92	4887748.51	30.57	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	71.4	10.1	-2.7	0.0	0.0	8.1	0.0	0.0	-8.3
279	17560654.92	4887748.51	30.57	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	71.4	34.4	-2.7	0.0	0.0	10.0	0.0	0.0	-42.5
279	17560654.92	4887748.51	30.57	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	71.4	122.5	-2.7	0.0	0.0	12.2	0.0	0.0	-145.1
281	17560678.92	4887856.94	29.84	0	DEN	32	34.8	11.0	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	5.0	0.0	0.0	-25.0
281	17560678.92	4887856.94	29.84	0	DEN	63	50.0	11.0	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	5.3	0.0	0.0	-10.1
281	17560678.92	4887856.94	29.84	0	DEN	125	54.1	11.0	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	4.2	0.0	0.0	-12.2
281	17560678.92	4887856.94	29.84	0	DEN	250	59.6	11.0	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	5.9	0.0	0.0	-8.1
281	17560678.92	4887856.94	29.84	0	DEN	500	67.0	11.0	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	7.9	0.0	0.0	-0.9
281	17560678.92	4887856.94	29.84	0	DEN	1000	69.2	11.0	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	10.5	0.0	0.0	-2.6
281	17560678.92	4887856.94	29.84	0	DEN	2000	67.4	11.0	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	14.3	0.0	0.0	-14.3
281	17560678.92	4887856.94	29.84	0	DEN	4000	59.2	11.0	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	18.0	0.0	0.0	-49.9
281	17560678.92	4887856.94	29.84	0	DEN	8000	47.1	11.0	0.0	0.0	0.0	71.2	120.0	-2.7	0.0	0.0	21.2	0.0	0.0	-151.6
283	17560697.45	4887646.18	31.86	0	DEN	32	34.8	11.6	0.0	0.0	0.0	72.1	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-25.0
283	17560697.45	4887646.18	31.86	0	DEN	63	50.0	11.6	0.0	0.0	0.0	72.1	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-9.9
283	17560697.45	4887646.18	31.86	0	DEN	125	54.1	11.6	0.0	0.0	0.0	72.1	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-11.6
283	17560697.45	4887646.18	31.86	0	DEN	250	59.6	11.6	0.0	0.0	0.0	72.1	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-6.8
283	17560697.45	4887646.18	31.86	0	DEN	500	67.0	11.6	0.0	0.0	0.0	72.1	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	1.9
283	17560697.45	4887646.18	31.86	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	72.1	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	2.6
283	17560697.45	4887646.18	31.86	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	72.1	11.0	-2.7	0.0	0.0	4.8	0.0	0.0	-6.0
283	17560697.45	4887646.18	31.86	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	72.1	37.2	-2.7	0.0	0.0	4.8	0.0	0.0	-40.4
283	17560697.45	4887646.18	31.86	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	72.1	132.6	-2.7	0.0	0.0	4.8	0.0	0.0	-148.0
310	17560592.53	4888180.53	30.41	0	DEN	32	34.8	8.9	0.0	0.0	0.0	69.8	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-25.6
310	17560592.53	4888180.53	30.41	0	DEN	63	50.0	8.9	0.0	0.0	0.0	69.8	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-10.5
310	17560592.53	4888180.53	30.41	0	DEN	125	54.1	8.9	0.0	0.0	0.0	69.8	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-12.0
310	17560592.53	4888180.53	30.41	0	DEN	250	59.6	8.9	0.0	0.0	0.0	69.8	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-7.0
310	17560592.53	4888180.53	30.41	0	DEN	500	67.0	8.9	0.0	0.0	0.0	69.8	1.7	-2.1	0.0	0.0	4.8	0.0	0.0	1.8
310	17560592.53	4888180.53	30.41	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	69.8	3.2	-2.6	0.0	0.0	4.8	0.0	0.0	2.9
310	17560592.53	4888180.53	30.41	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	69.8	8.5	-2.6	0.0	0.0	4.8	0.0	0.0	-4.1
310	17560592.53	4888180.53	30.41	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	69.8	28.7	-2.6	0.0	0.0	4.8	0.0	0.0	-32.5
310	17560592.53	4888180.53	30.41	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	69.8	102.3	-2.6	0.0	0.0	4.8	0.0	0.0	-118.2
312	17560675.90	4887845.80	29.73	0	DEN	32	34.8	10.2	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	5.2	0.0	0.0	-26.0
312	17560675.90	4887845.80	29.73	0	DEN	63	50.0	10.2	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	5.7	0.0	0.0	-11.4
312	17560675.90	4887845.80	29.73	0	DEN	125	54.1	10.2	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	5.4	0.0	0.0	-14.2
312	17560675.90	4887845.80	29.73	0	DEN	250	59.6	10.2	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	8.7	0.0	0.0	-11.7
312	17560675.90	4887845.80	29.73	0	DEN	500	67.0	10.2	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	12.0	0.0	0.0	-5.8
312	17560675.90	4887845.80	29.73	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	14.8	0.0	0.0	-7.7
312	17560675.90	4887845.80	29.73	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	17.6	0.0	0.0	-18.5
312	17560675.90	4887845.80	29.73	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	71.2	33.7	-2.7	0.0	0.0	20.6	0.0	0.0	-53.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
312	17560675.90	4887845.80	29.73	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	71.2	120.1	-2.7	0.0	0.0	23.5	0.0	0.0	-154.9
327	17560661.28	4888032.22	29.56	0	DEN	32	34.8	9.5	0.0	0.0	0.0	70.7	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-25.8
327	17560661.28	4888032.22	29.56	0	DEN	63	50.0	9.5	0.0	0.0	0.0	70.7	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-10.7
327	17560661.28	4888032.22	29.56	0	DEN	125	54.1	9.5	0.0	0.0	0.0	70.7	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-12.3
327	17560661.28	4888032.22	29.56	0	DEN	250	59.6	9.5	0.0	0.0	0.0	70.7	1.0	0.6	0.0	0.0	4.3	0.0	0.0	-7.5
327	17560661.28	4888032.22	29.56	0	DEN	500	67.0	9.5	0.0	0.0	0.0	70.7	1.9	-2.2	0.0	0.0	5.1	0.0	0.0	1.1
327	17560661.28	4888032.22	29.56	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	70.7	3.5	-2.7	0.0	0.0	5.4	0.0	0.0	1.9
327	17560661.28	4888032.22	29.56	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	70.7	9.3	-2.7	0.0	0.0	5.9	0.0	0.0	-6.2
327	17560661.28	4888032.22	29.56	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	70.7	31.5	-2.7	0.0	0.0	6.7	0.0	0.0	-37.5
327	17560661.28	4888032.22	29.56	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	70.7	112.4	-2.7	0.0	0.0	8.1	0.0	0.0	-131.8
329	17560667.92	4887808.79	29.66	0	DEN	32	34.8	9.8	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	5.5	0.0	0.0	-26.7
329	17560667.92	4887808.79	29.66	0	DEN	63	50.0	9.8	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	6.5	0.0	0.0	-12.7
329	17560667.92	4887808.79	29.66	0	DEN	125	54.1	9.8	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	7.0	0.0	0.0	-16.2
329	17560667.92	4887808.79	29.66	0	DEN	250	59.6	9.8	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	10.3	0.0	0.0	-13.8
329	17560667.92	4887808.79	29.66	0	DEN	500	67.0	9.8	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	13.5	0.0	0.0	-7.7
329	17560667.92	4887808.79	29.66	0	DEN	1000	69.2	9.8	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	16.3	0.0	0.0	-9.6
329	17560667.92	4887808.79	29.66	0	DEN	2000	67.4	9.8	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	19.1	0.0	0.0	-20.4
329	17560667.92	4887808.79	29.66	0	DEN	4000	59.2	9.8	0.0	0.0	0.0	71.3	33.9	-2.7	0.0	0.0	22.1	0.0	0.0	-55.5
329	17560667.92	4887808.79	29.66	0	DEN	8000	47.1	9.8	0.0	0.0	0.0	71.3	120.9	-2.7	0.0	0.0	25.0	0.0	0.0	-157.5
331	17560655.46	4887737.80	30.73	0	DEN	32	34.8	9.7	0.0	0.0	0.0	71.5	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-26.3
331	17560655.46	4887737.80	30.73	0	DEN	63	50.0	9.7	0.0	0.0	0.0	71.5	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-11.3
331	17560655.46	4887737.80	30.73	0	DEN	125	54.1	9.7	0.0	0.0	0.0	71.5	0.4	1.5	0.0	0.0	3.4	0.0	0.0	-13.0
331	17560655.46	4887737.80	30.73	0	DEN	250	59.6	9.7	0.0	0.0	0.0	71.5	1.1	0.6	0.0	0.0	4.5	0.0	0.0	-8.3
331	17560655.46	4887737.80	30.73	0	DEN	500	67.0	9.7	0.0	0.0	0.0	71.5	2.0	-2.2	0.0	0.0	5.4	0.0	0.0	0.0
331	17560655.46	4887737.80	30.73	0	DEN	1000	69.2	9.7	0.0	0.0	0.0	71.5	3.9	-2.7	0.0	0.0	6.0	0.0	0.0	0.3
331	17560655.46	4887737.80	30.73	0	DEN	2000	67.4	9.7	0.0	0.0	0.0	71.5	10.2	-2.7	0.0	0.0	7.0	0.0	0.0	-8.8
331	17560655.46	4887737.80	30.73	0	DEN	4000	59.2	9.7	0.0	0.0	0.0	71.5	34.5	-2.7	0.0	0.0	8.4	0.0	0.0	-42.8
331	17560655.46	4887737.80	30.73	0	DEN	8000	47.1	9.7	0.0	0.0	0.0	71.5	123.2	-2.7	0.0	0.0	10.4	0.0	0.0	-145.4
333	17560812.60	4887667.34	31.47	0	DEN	32	34.8	10.8	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-26.5
333	17560812.60	4887667.34	31.47	0	DEN	63	50.0	10.8	0.0	0.0	0.0	72.8	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-11.4
333	17560812.60	4887667.34	31.47	0	DEN	125	54.1	10.8	0.0	0.0	0.0	72.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-13.2
333	17560812.60	4887667.34	31.47	0	DEN	250	59.6	10.8	0.0	0.0	0.0	72.8	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-8.5
333	17560812.60	4887667.34	31.47	0	DEN	500	67.0	10.8	0.0	0.0	0.0	72.8	2.4	-2.3	0.0	0.0	4.9	0.0	0.0	-0.0
333	17560812.60	4887667.34	31.47	0	DEN	1000	69.2	10.8	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	5.1	0.0	0.0	0.4
333	17560812.60	4887667.34	31.47	0	DEN	2000	67.4	10.8	0.0	0.0	0.0	72.8	11.8	-2.7	0.0	0.0	5.3	0.0	0.0	-9.0
333	17560812.60	4887667.34	31.47	0	DEN	4000	59.2	10.8	0.0	0.0	0.0	72.8	40.2	-2.7	0.0	0.0	5.8	0.0	0.0	-46.0
333	17560812.60	4887667.34	31.47	0	DEN	8000	47.1	10.8	0.0	0.0	0.0	72.8	143.3	-2.7	0.0	0.0	6.6	0.0	0.0	-162.0
335	17560695.48	4887958.44	29.55	0	DEN	32	34.8	8.4	0.0	0.0	0.0	71.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-27.3
335	17560695.48	4887958.44	29.55	0	DEN	63	50.0	8.4	0.0	0.0	0.0	71.1	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-12.2
335	17560695.48	4887958.44	29.55	0	DEN	125	54.1	8.4	0.0	0.0	0.0	71.1	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-13.7
335	17560695.48	4887958.44	29.55	0	DEN	250	59.6	8.4	0.0	0.0	0.0	71.1	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-8.9
335	17560695.48	4887958.44	29.55	0	DEN	500	67.0	8.4	0.0	0.0	0.0	71.1	1.9	-2.2	0.0	0.0	4.8	0.0	0.0	-0.2
335	17560695.48	4887958.44	29.55	0	DEN	1000	69.2	8.4	0.0	0.0	0.0	71.1	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	0.8
335	17560695.48	4887958.44	29.55	0	DEN	2000	67.4	8.4	0.0	0.0	0.0	71.1	9.8	-2.7	0.0	0.0	4.8	0.0	0.0	-7.1
335	17560695.48	4887958.44	29.55	0	DEN	4000	59.2	8.4	0.0	0.0	0.0	71.1	33.1	-2.7	0.0	0.0	4.8	0.0	0.0	-38.7
335	17560695.48	4887958.44	29.55	0	DEN	8000	47.1	8.4	0.0	0.0	0.0	71.1	118.2	-2.7	0.0	0.0	4.8	0.0	0.0	-135.9
337	17560892.82	4887701.02	30.08	0	DEN	32	34.8	9.9	0.0	0.0	0.0	73.2	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-27.7
337	17560892.82	4887701.02	30.08	0	DEN	63	50.0	9.9	0.0	0.0	0.0	73.2	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-12.6
337	17560892.82	4887701.02	30.08	0	DEN	125	54.1	9.9	0.0	0.0	0.0	73.2	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-14.4
337	17560892.82	4887701.02	30.08	0	DEN	250	59.6	9.9	0.0	0.0	0.0	73.2	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-9.7
337	17560892.82	4887701.02	30.08	0	DEN	500	67.0	9.9	0.0	0.0	0.0	73.2	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	-1.2
337	17560892.82	4887701.02	30.08	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	73.2	4.7	-2.7	0.0	0.0	4.8	0.0	0.0	-0.7
337	17560892.82	4887701.02	30.08	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	73.2	12.4	-2.8	0.0	0.0	4.8	0.0	0.0	-10.2
337	17560892.82	4887701.02	30.08	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	73.2	42.1	-2.8	0.0	0.0	4.8	0.0	0.0	-48.1
337	17560892.82	4887701.02	30.08	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	73.2	150.1	-2.8	0.0	0.0	4.8	0.0	0.0	-168.2
339	17560703.83	4887935.52	29.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-27.9
339	17560703.83	4887935.52	29.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-12.8
339	17560703.83	4887935.52	29.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-14.4
339	17560703.83	4887935.52	29.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-9.6
339	17560703.83	4887935.52	29.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-0.9
339	17560703.83	4887935.52	29.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	4.8	0.0	0.0	0.0
339	17560703.83	4887935.52	29.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-7.9
339	17560703.83	4887935.52	29.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	4.8	0.0	0.0	-39.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
339	17560703.83	4887935.52	29.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	71.2	119.9	-2.7	0.0	0.0	4.9	0.0	0.0	-138.3
341	17560961.71	4887700.15	34.40	0	DEN	32	34.8	10.2	0.0	0.0	0.0	73.6	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-27.9
341	17560961.71	4887700.15	34.40	0	DEN	63	50.0	10.2	0.0	0.0	0.0	73.6	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-12.8
341	17560961.71	4887700.15	34.40	0	DEN	125	54.1	10.2	0.0	0.0	0.0	73.6	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-14.6
341	17560961.71	4887700.15	34.40	0	DEN	250	59.6	10.2	0.0	0.0	0.0	73.6	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-10.0
341	17560961.71	4887700.15	34.40	0	DEN	500	67.0	10.2	0.0	0.0	0.0	73.6	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	-1.5
341	17560961.71	4887700.15	34.40	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	73.6	4.9	-2.8	0.0	0.0	4.8	0.0	0.0	-1.1
341	17560961.71	4887700.15	34.40	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	73.6	13.0	-2.8	0.0	0.0	4.8	0.0	0.0	-11.0
341	17560961.71	4887700.15	34.40	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	73.6	44.2	-2.8	0.0	0.0	4.8	0.0	0.0	-50.3
341	17560961.71	4887700.15	34.40	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	73.6	157.5	-2.8	0.0	0.0	4.8	0.0	0.0	-175.8
343	17560669.96	4887818.25	29.62	0	DEN	32	34.8	7.6	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	5.5	0.0	0.0	-29.0
343	17560669.96	4887818.25	29.62	0	DEN	63	50.0	7.6	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	6.6	0.0	0.0	-15.0
343	17560669.96	4887818.25	29.62	0	DEN	125	54.1	7.6	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	7.1	0.0	0.0	-18.6
343	17560669.96	4887818.25	29.62	0	DEN	250	59.6	7.6	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	10.6	0.0	0.0	-16.3
343	17560669.96	4887818.25	29.62	0	DEN	500	67.0	7.6	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	13.8	0.0	0.0	-10.2
343	17560669.96	4887818.25	29.62	0	DEN	1000	69.2	7.6	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	16.6	0.0	0.0	-12.1
343	17560669.96	4887818.25	29.62	0	DEN	2000	67.4	7.6	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	19.5	0.0	0.0	-23.0
343	17560669.96	4887818.25	29.62	0	DEN	4000	59.2	7.6	0.0	0.0	0.0	71.3	33.8	-2.7	0.0	0.0	22.4	0.0	0.0	-58.0
343	17560669.96	4887818.25	29.62	0	DEN	8000	47.1	7.6	0.0	0.0	0.0	71.3	120.7	-2.7	0.0	0.0	25.0	0.0	0.0	-159.6
344	17560802.69	4888236.22	28.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	71.7	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.4
344	17560802.69	4888236.22	28.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	71.7	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-13.3
344	17560802.69	4888236.22	28.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	71.7	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-14.9
344	17560802.69	4888236.22	28.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	71.7	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-10.1
344	17560802.69	4888236.22	28.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	71.7	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	-1.4
344	17560802.69	4888236.22	28.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	71.7	4.0	-2.7	0.0	0.0	4.8	0.0	0.0	-0.6
344	17560802.69	4888236.22	28.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	71.7	10.5	-2.7	0.0	0.0	4.8	0.0	0.0	-8.9
344	17560802.69	4888236.22	28.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	71.7	35.5	-2.7	0.0	0.0	4.8	0.0	0.0	-42.2
344	17560802.69	4888236.22	28.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	71.7	126.8	-2.7	0.0	0.0	4.8	0.0	0.0	-145.5
345	17560829.45	4888240.75	28.45	0	DEN	32	34.8	7.8	0.0	0.0	0.0	71.9	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.6
345	17560829.45	4888240.75	28.45	0	DEN	63	50.0	7.8	0.0	0.0	0.0	71.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-13.5
345	17560829.45	4888240.75	28.45	0	DEN	125	54.1	7.8	0.0	0.0	0.0	71.9	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-15.2
345	17560829.45	4888240.75	28.45	0	DEN	250	59.6	7.8	0.0	0.0	0.0	71.9	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-10.4
345	17560829.45	4888240.75	28.45	0	DEN	500	67.0	7.8	0.0	0.0	0.0	71.9	2.1	-2.2	0.0	0.0	4.8	0.0	0.0	-1.7
345	17560829.45	4888240.75	28.45	0	DEN	1000	69.2	7.8	0.0	0.0	0.0	71.9	4.1	-2.7	0.0	0.0	4.8	0.0	0.0	-1.0
345	17560829.45	4888240.75	28.45	0	DEN	2000	67.4	7.8	0.0	0.0	0.0	71.9	10.7	-2.7	0.0	0.0	4.8	0.0	0.0	-9.5
345	17560829.45	4888240.75	28.45	0	DEN	4000	59.2	7.8	0.0	0.0	0.0	71.9	36.4	-2.7	0.0	0.0	4.8	0.0	0.0	-43.3
345	17560829.45	4888240.75	28.45	0	DEN	8000	47.1	7.8	0.0	0.0	0.0	71.9	129.9	-2.7	0.0	0.0	4.8	0.0	0.0	-148.9
354	17560952.80	4887700.27	34.40	0	DEN	32	34.8	8.7	0.0	0.0	0.0	73.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-29.3
354	17560952.80	4887700.27	34.40	0	DEN	63	50.0	8.7	0.0	0.0	0.0	73.5	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-14.2
354	17560952.80	4887700.27	34.40	0	DEN	125	54.1	8.7	0.0	0.0	0.0	73.5	0.6	1.5	0.0	0.0	3.3	0.0	0.0	-16.0
354	17560952.80	4887700.27	34.40	0	DEN	250	59.6	8.7	0.0	0.0	0.0	73.5	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-11.4
354	17560952.80	4887700.27	34.40	0	DEN	500	67.0	8.7	0.0	0.0	0.0	73.5	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	-2.9
354	17560952.80	4887700.27	34.40	0	DEN	1000	69.2	8.7	0.0	0.0	0.0	73.5	4.9	-2.8	0.0	0.0	4.8	0.0	0.0	-2.5
354	17560952.80	4887700.27	34.40	0	DEN	2000	67.4	8.7	0.0	0.0	0.0	73.5	12.9	-2.8	0.0	0.0	4.8	0.0	0.0	-12.3
354	17560952.80	4887700.27	34.40	0	DEN	4000	59.2	8.7	0.0	0.0	0.0	73.5	43.9	-2.8	0.0	0.0	4.8	0.0	0.0	-51.5
354	17560952.80	4887700.27	34.40	0	DEN	8000	47.1	8.7	0.0	0.0	0.0	73.5	156.5	-2.8	0.0	0.0	4.8	0.0	0.0	-176.2
356	17560934.36	4887700.50	31.67	0	DEN	32	34.8	8.5	0.0	0.0	0.0	73.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-29.4
356	17560934.36	4887700.50	31.67	0	DEN	63	50.0	8.5	0.0	0.0	0.0	73.4	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-14.3
356	17560934.36	4887700.50	31.67	0	DEN	125	54.1	8.5	0.0	0.0	0.0	73.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-16.1
356	17560934.36	4887700.50	31.67	0	DEN	250	59.6	8.5	0.0	0.0	0.0	73.4	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-11.4
356	17560934.36	4887700.50	31.67	0	DEN	500	67.0	8.5	0.0	0.0	0.0	73.4	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	-2.9
356	17560934.36	4887700.50	31.67	0	DEN	1000	69.2	8.5	0.0	0.0	0.0	73.4	4.8	-2.8	0.0	0.0	4.8	0.0	0.0	-2.5
356	17560934.36	4887700.50	31.67	0	DEN	2000	67.4	8.5	0.0	0.0	0.0	73.4	12.8	-2.8	0.0	0.0	4.8	0.0	0.0	-12.3
356	17560934.36	4887700.50	31.67	0	DEN	4000	59.2	8.5	0.0	0.0	0.0	73.4	43.3	-2.8	0.0	0.0	4.8	0.0	0.0	-51.0
356	17560934.36	4887700.50	31.67	0	DEN	8000	47.1	8.5	0.0	0.0	0.0	73.4	154.5	-2.8	0.0	0.0	4.8	0.0	0.0	-174.3
364	17560662.29	4887782.69	29.83	0	DEN	32	34.8	6.3	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.9	0.0	0.0	-29.7
364	17560662.29	4887782.69	29.83	0	DEN	63	50.0	6.3	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	5.1	0.0	0.0	-14.8
364	17560662.29	4887782.69	29.83	0	DEN	125	54.1	6.3	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	4.1	0.0	0.0	-16.9
364	17560662.29	4887782.69	29.83	0	DEN	250	59.6	6.3	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	6.2	0.0	0.0	-13.2
364	17560662.29	4887782.69	29.83	0	DEN	500	67.0	6.3	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	8.8	0.0	0.0	-6.6
364	17560662.29	4887782.69	29.83	0	DEN	1000	69.2	6.3	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	11.3	0.0	0.0	-8.2
364	17560662.29	4887782.69	29.83	0	DEN	2000	67.4	6.3	0.0	0.0	0.0	71.3	10.1	-2.7	0.0	0.0	14.0	0.0	0.0	-18.9
364	17560662.29	4887782.69	29.83	0	DEN	4000	59.2	6.3	0.0	0.0	0.0	71.3	34.1	-2.7	0.0	0.0	16.8	0.0	0.0	-53.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
364	17560662.29	4887782.69	29.83	0	DEN	8000	47.1	6.3	0.0	0.0	0.0	71.3	121.6	-2.7	0.0	0.0	19.7	0.0	0.0	-156.4
372	17560891.11	4888251.19	28.10	0	DEN	32	34.8	7.3	0.0	0.0	0.0	72.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-29.6
372	17560891.11	4888251.19	28.10	0	DEN	63	50.0	7.3	0.0	0.0	0.0	72.4	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-14.5
372	17560891.11	4888251.19	28.10	0	DEN	125	54.1	7.3	0.0	0.0	0.0	72.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-16.2
372	17560891.11	4888251.19	28.10	0	DEN	250	59.6	7.3	0.0	0.0	0.0	72.4	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-11.4
372	17560891.11	4888251.19	28.10	0	DEN	500	67.0	7.3	0.0	0.0	0.0	72.4	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-2.8
372	17560891.11	4888251.19	28.10	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	72.4	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-2.2
372	17560891.11	4888251.19	28.10	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	72.4	11.3	-2.7	0.0	0.0	4.8	0.0	0.0	-11.0
372	17560891.11	4888251.19	28.10	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	72.4	38.4	-2.7	0.0	0.0	4.8	0.0	0.0	-46.3
372	17560891.11	4888251.19	28.10	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	72.4	137.1	-2.7	0.0	0.0	4.8	0.0	0.0	-157.1
381	17560944.67	4887700.37	33.85	0	DEN	32	34.8	8.2	0.0	0.0	0.0	73.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-29.7
381	17560944.67	4887700.37	33.85	0	DEN	63	50.0	8.2	0.0	0.0	0.0	73.5	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-14.6
381	17560944.67	4887700.37	33.85	0	DEN	125	54.1	8.2	0.0	0.0	0.0	73.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-16.4
381	17560944.67	4887700.37	33.85	0	DEN	250	59.6	8.2	0.0	0.0	0.0	73.5	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-11.8
381	17560944.67	4887700.37	33.85	0	DEN	500	67.0	8.2	0.0	0.0	0.0	73.5	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	-3.3
381	17560944.67	4887700.37	33.85	0	DEN	1000	69.2	8.2	0.0	0.0	0.0	73.5	4.9	-2.8	0.0	0.0	4.8	0.0	0.0	-2.9
381	17560944.67	4887700.37	33.85	0	DEN	2000	67.4	8.2	0.0	0.0	0.0	73.5	12.9	-2.8	0.0	0.0	4.8	0.0	0.0	-12.7
381	17560944.67	4887700.37	33.85	0	DEN	4000	59.2	8.2	0.0	0.0	0.0	73.5	43.6	-2.8	0.0	0.0	4.8	0.0	0.0	-51.7
381	17560944.67	4887700.37	33.85	0	DEN	8000	47.1	8.2	0.0	0.0	0.0	73.5	155.6	-2.8	0.0	0.0	4.8	0.0	0.0	-175.8
383	17560670.95	4887822.84	29.61	0	DEN	32	34.8	5.6	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	5.5	0.0	0.0	-30.9
383	17560670.95	4887822.84	29.61	0	DEN	63	50.0	5.6	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	6.5	0.0	0.0	-16.8
383	17560670.95	4887822.84	29.61	0	DEN	125	54.1	5.6	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	6.9	0.0	0.0	-20.3
383	17560670.95	4887822.84	29.61	0	DEN	250	59.6	5.6	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	10.3	0.0	0.0	-17.9
383	17560670.95	4887822.84	29.61	0	DEN	500	67.0	5.6	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	13.5	0.0	0.0	-11.9
383	17560670.95	4887822.84	29.61	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	16.3	0.0	0.0	-13.8
383	17560670.95	4887822.84	29.61	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	19.2	0.0	0.0	-24.6
383	17560670.95	4887822.84	29.61	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	71.3	33.8	-2.7	0.0	0.0	22.1	0.0	0.0	-59.6
383	17560670.95	4887822.84	29.61	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	71.3	120.6	-2.7	0.0	0.0	25.0	0.0	0.0	-161.4
392	17560925.06	4887700.62	30.11	0	DEN	32	34.8	7.5	0.0	0.0	0.0	73.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-30.4
392	17560925.06	4887700.62	30.11	0	DEN	63	50.0	7.5	0.0	0.0	0.0	73.4	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-15.3
392	17560925.06	4887700.62	30.11	0	DEN	125	54.1	7.5	0.0	0.0	0.0	73.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-17.1
392	17560925.06	4887700.62	30.11	0	DEN	250	59.6	7.5	0.0	0.0	0.0	73.4	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-12.4
392	17560925.06	4887700.62	30.11	0	DEN	500	67.0	7.5	0.0	0.0	0.0	73.4	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	-3.9
392	17560925.06	4887700.62	30.11	0	DEN	1000	69.2	7.5	0.0	0.0	0.0	73.4	4.8	-2.7	0.0	0.0	4.8	0.0	0.0	-3.5
392	17560925.06	4887700.62	30.11	0	DEN	2000	67.4	7.5	0.0	0.0	0.0	73.4	12.7	-2.8	0.0	0.0	4.8	0.0	0.0	-13.2
392	17560925.06	4887700.62	30.11	0	DEN	4000	59.2	7.5	0.0	0.0	0.0	73.4	43.0	-2.8	0.0	0.0	4.8	0.0	0.0	-51.7
392	17560925.06	4887700.62	30.11	0	DEN	8000	47.1	7.5	0.0	0.0	0.0	73.4	153.5	-2.8	0.0	0.0	4.8	0.0	0.0	-174.3
401	17560807.59	4887660.67	31.49	0	DEN	32	34.8	6.8	0.0	0.0	0.0	72.8	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-30.5
401	17560807.59	4887660.67	31.49	0	DEN	63	50.0	6.8	0.0	0.0	0.0	72.8	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-15.4
401	17560807.59	4887660.67	31.49	0	DEN	125	54.1	6.8	0.0	0.0	0.0	72.8	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-17.1
401	17560807.59	4887660.67	31.49	0	DEN	250	59.6	6.8	0.0	0.0	0.0	72.8	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-12.5
401	17560807.59	4887660.67	31.49	0	DEN	500	67.0	6.8	0.0	0.0	0.0	72.8	2.4	-2.3	0.0	0.0	4.9	0.0	0.0	-4.0
401	17560807.59	4887660.67	31.49	0	DEN	1000	69.2	6.8	0.0	0.0	0.0	72.8	4.5	-2.7	0.0	0.0	5.1	0.0	0.0	-3.6
401	17560807.59	4887660.67	31.49	0	DEN	2000	67.4	6.8	0.0	0.0	0.0	72.8	11.8	-2.7	0.0	0.0	5.4	0.0	0.0	-13.0
401	17560807.59	4887660.67	31.49	0	DEN	4000	59.2	6.8	0.0	0.0	0.0	72.8	40.1	-2.7	0.0	0.0	6.0	0.0	0.0	-50.1
401	17560807.59	4887660.67	31.49	0	DEN	8000	47.1	6.8	0.0	0.0	0.0	72.8	143.1	-2.7	0.0	0.0	6.9	0.0	0.0	-166.1
403	17560674.42	4887838.93	29.66	0	DEN	32	34.8	4.0	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	5.3	0.0	0.0	-32.3
403	17560674.42	4887838.93	29.66	0	DEN	63	50.0	4.0	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	6.0	0.0	0.0	-17.9
403	17560674.42	4887838.93	29.66	0	DEN	125	54.1	4.0	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	6.1	0.0	0.0	-21.1
403	17560674.42	4887838.93	29.66	0	DEN	250	59.6	4.0	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	9.4	0.0	0.0	-18.6
403	17560674.42	4887838.93	29.66	0	DEN	500	67.0	4.0	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	12.5	0.0	0.0	-12.5
403	17560674.42	4887838.93	29.66	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	15.3	0.0	0.0	-14.3
403	17560674.42	4887838.93	29.66	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	18.1	0.0	0.0	-25.1
403	17560674.42	4887838.93	29.66	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	71.2	33.7	-2.7	0.0	0.0	21.0	0.0	0.0	-60.0
403	17560674.42	4887838.93	29.66	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	71.2	120.3	-2.7	0.0	0.0	24.0	0.0	0.0	-161.6
419	17560693.79	4887654.16	31.89	0	DEN	32	34.8	4.7	0.0	0.0	0.0	72.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.8
419	17560693.79	4887654.16	31.89	0	DEN	63	50.0	4.7	0.0	0.0	0.0	72.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-16.7
419	17560693.79	4887654.16	31.89	0	DEN	125	54.1	4.7	0.0	0.0	0.0	72.0	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-18.4
419	17560693.79	4887654.16	31.89	0	DEN	250	59.6	4.7	0.0	0.0	0.0	72.0	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-13.6
419	17560693.79	4887654.16	31.89	0	DEN	500	67.0	4.7	0.0	0.0	0.0	72.0	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-5.0
419	17560693.79	4887654.16	31.89	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	72.0	4.1	-2.7	0.0	0.0	4.8	0.0	0.0	-4.3
419	17560693.79	4887654.16	31.89	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	72.0	10.9	-2.7	0.0	0.0	4.8	0.0	0.0	-12.8
419	17560693.79	4887654.16	31.89	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	72.0	36.9	-2.7	0.0	0.0	4.8	0.0	0.0	-47.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
419	17560693.79	4887654.16	31.89	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	72.0	131.8	-2.7	0.0	0.0	4.8	0.0	0.0	-154.0
427	17560780.96	4888232.54	28.70	0	DEN	32	34.8	4.0	0.0	0.0	0.0	71.5	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.0
427	17560780.96	4888232.54	28.70	0	DEN	63	50.0	4.0	0.0	0.0	0.0	71.5	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-16.9
427	17560780.96	4888232.54	28.70	0	DEN	125	54.1	4.0	0.0	0.0	0.0	71.5	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-18.6
427	17560780.96	4888232.54	28.70	0	DEN	250	59.6	4.0	0.0	0.0	0.0	71.5	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-13.7
427	17560780.96	4888232.54	28.70	0	DEN	500	67.0	4.0	0.0	0.0	0.0	71.5	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-5.1
427	17560780.96	4888232.54	28.70	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	71.5	3.9	-2.7	0.0	0.0	4.8	0.0	0.0	-4.2
427	17560780.96	4888232.54	28.70	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	71.5	10.3	-2.7	0.0	0.0	4.8	0.0	0.0	-12.4
427	17560780.96	4888232.54	28.70	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	71.5	34.8	-2.7	0.0	0.0	4.8	0.0	0.0	-45.1
427	17560780.96	4888232.54	28.70	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	71.5	124.2	-2.7	0.0	0.0	4.8	0.0	0.0	-146.6
457	17560767.11	4887651.66	31.90	0	DEN	32	34.8	4.7	0.0	0.0	0.0	72.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-32.3
457	17560767.11	4887651.66	31.90	0	DEN	63	50.0	4.7	0.0	0.0	0.0	72.5	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-17.2
457	17560767.11	4887651.66	31.90	0	DEN	125	54.1	4.7	0.0	0.0	0.0	72.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-19.0
457	17560767.11	4887651.66	31.90	0	DEN	250	59.6	4.7	0.0	0.0	0.0	72.5	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-14.2
457	17560767.11	4887651.66	31.90	0	DEN	500	67.0	4.7	0.0	0.0	0.0	72.5	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-5.6
457	17560767.11	4887651.66	31.90	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	72.5	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	-5.0
457	17560767.11	4887651.66	31.90	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	72.5	11.5	-2.7	0.0	0.0	4.8	0.0	0.0	-14.0
457	17560767.11	4887651.66	31.90	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	72.5	39.1	-2.7	0.0	0.0	4.8	0.0	0.0	-49.7
457	17560767.11	4887651.66	31.90	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	72.5	139.4	-2.7	0.0	0.0	4.8	0.0	0.0	-162.1
459	17560764.27	4887651.15	31.90	0	DEN	32	34.8	4.5	0.0	0.0	0.0	72.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-32.5
459	17560764.27	4887651.15	31.90	0	DEN	63	50.0	4.5	0.0	0.0	0.0	72.5	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-17.4
459	17560764.27	4887651.15	31.90	0	DEN	125	54.1	4.5	0.0	0.0	0.0	72.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-19.1
459	17560764.27	4887651.15	31.90	0	DEN	250	59.6	4.5	0.0	0.0	0.0	72.5	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-14.4
459	17560764.27	4887651.15	31.90	0	DEN	500	67.0	4.5	0.0	0.0	0.0	72.5	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-5.8
459	17560764.27	4887651.15	31.90	0	DEN	1000	69.2	4.5	0.0	0.0	0.0	72.5	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	-5.2
459	17560764.27	4887651.15	31.90	0	DEN	2000	67.4	4.5	0.0	0.0	0.0	72.5	11.5	-2.7	0.0	0.0	4.8	0.0	0.0	-14.1
459	17560764.27	4887651.15	31.90	0	DEN	4000	59.2	4.5	0.0	0.0	0.0	72.5	39.0	-2.7	0.0	0.0	4.8	0.0	0.0	-49.8
459	17560764.27	4887651.15	31.90	0	DEN	8000	47.1	4.5	0.0	0.0	0.0	72.5	139.1	-2.7	0.0	0.0	4.8	0.0	0.0	-162.1
461	17560669.15	4887814.47	29.63	0	DEN	32	34.8	3.0	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	5.5	0.0	0.0	-33.6
461	17560669.15	4887814.47	29.63	0	DEN	63	50.0	3.0	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	6.6	0.0	0.0	-19.5
461	17560669.15	4887814.47	29.63	0	DEN	125	54.1	3.0	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	7.1	0.0	0.0	-23.1
461	17560669.15	4887814.47	29.63	0	DEN	250	59.6	3.0	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	10.5	0.0	0.0	-20.8
461	17560669.15	4887814.47	29.63	0	DEN	500	67.0	3.0	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	13.7	0.0	0.0	-14.8
461	17560669.15	4887814.47	29.63	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	16.5	0.0	0.0	-16.6
461	17560669.15	4887814.47	29.63	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	19.4	0.0	0.0	-27.5
461	17560669.15	4887814.47	29.63	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	71.3	33.9	-2.7	0.0	0.0	22.3	0.0	0.0	-62.5
461	17560669.15	4887814.47	29.63	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	71.3	120.8	-2.7	0.0	0.0	25.0	0.0	0.0	-164.2
468	17560929.38	4887700.56	30.60	0	DEN	32	34.8	5.0	0.0	0.0	0.0	73.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-32.9
468	17560929.38	4887700.56	30.60	0	DEN	63	50.0	5.0	0.0	0.0	0.0	73.4	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-17.8
468	17560929.38	4887700.56	30.60	0	DEN	125	54.1	5.0	0.0	0.0	0.0	73.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-19.6
468	17560929.38	4887700.56	30.60	0	DEN	250	59.6	5.0	0.0	0.0	0.0	73.4	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-15.0
468	17560929.38	4887700.56	30.60	0	DEN	500	67.0	5.0	0.0	0.0	0.0	73.4	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	-6.4
468	17560929.38	4887700.56	30.60	0	DEN	1000	69.2	5.0	0.0	0.0	0.0	73.4	4.8	-2.8	0.0	0.0	4.8	0.0	0.0	-6.0
468	17560929.38	4887700.56	30.60	0	DEN	2000	67.4	5.0	0.0	0.0	0.0	73.4	12.7	-2.8	0.0	0.0	4.8	0.0	0.0	-15.7
468	17560929.38	4887700.56	30.60	0	DEN	4000	59.2	5.0	0.0	0.0	0.0	73.4	43.2	-2.8	0.0	0.0	4.8	0.0	0.0	-54.4
468	17560929.38	4887700.56	30.60	0	DEN	8000	47.1	5.0	0.0	0.0	0.0	73.4	154.0	-2.8	0.0	0.0	4.8	0.0	0.0	-177.3
470	17560704.36	4887939.27	29.54	0	DEN	32	34.8	2.7	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-33.1
470	17560704.36	4887939.27	29.54	0	DEN	63	50.0	2.7	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-18.0
470	17560704.36	4887939.27	29.54	0	DEN	125	54.1	2.7	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-19.6
470	17560704.36	4887939.27	29.54	0	DEN	250	59.6	2.7	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	4.2	0.0	0.0	-14.7
470	17560704.36	4887939.27	29.54	0	DEN	500	67.0	2.7	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-6.0
470	17560704.36	4887939.27	29.54	0	DEN	1000	69.2	2.7	0.0	0.0	0.0	71.2	3.7	-2.7	0.0	0.0	4.8	0.0	0.0	-5.1
470	17560704.36	4887939.27	29.54	0	DEN	2000	67.4	2.7	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	4.8	0.0	0.0	-13.1
470	17560704.36	4887939.27	29.54	0	DEN	4000	59.2	2.7	0.0	0.0	0.0	71.2	33.6	-2.7	0.0	0.0	4.8	0.0	0.0	-45.0
470	17560704.36	4887939.27	29.54	0	DEN	8000	47.1	2.7	0.0	0.0	0.0	71.2	119.8	-2.7	0.0	0.0	4.9	0.0	0.0	-143.4
478	17560772.76	4887652.69	31.89	0	DEN	32	34.8	3.9	0.0	0.0	0.0	72.6	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-33.2
478	17560772.76	4887652.69	31.89	0	DEN	63	50.0	3.9	0.0	0.0	0.0	72.6	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-18.1
478	17560772.76	4887652.69	31.89	0	DEN	125	54.1	3.9	0.0	0.0	0.0	72.6	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-19.8
478	17560772.76	4887652.69	31.89	0	DEN	250	59.6	3.9	0.0	0.0	0.0	72.6	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-15.0
478	17560772.76	4887652.69	31.89	0	DEN	500	67.0	3.9	0.0	0.0	0.0	72.6	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-6.5
478	17560772.76	4887652.69	31.89	0	DEN	1000	69.2	3.9	0.0	0.0	0.0	72.6	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	-5.9
478	17560772.76	4887652.69	31.89	0	DEN	2000	67.4	3.9	0.0	0.0	0.0	72.6	11.6	-2.7	0.0	0.0	4.8	0.0	0.0	-14.8
478	17560772.76	4887652.69	31.89	0	DEN	4000	59.2	3.9	0.0	0.0	0.0	72.6	39.2	-2.7	0.0	0.0	4.8	0.0	0.0	-50.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
478	17560772.76	4887652.69	31.89	0	DEN	8000	47.1	3.9	0.0	0.0	0.0	72.6	139.9	-2.7	0.0	0.0	4.8	0.0	0.0	-163.5
494	17560726.40	4887644.26	31.97	0	DEN	32	34.8	3.2	0.0	0.0	0.0	72.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-33.6
494	17560726.40	4887644.26	31.97	0	DEN	63	50.0	3.2	0.0	0.0	0.0	72.3	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-18.5
494	17560726.40	4887644.26	31.97	0	DEN	125	54.1	3.2	0.0	0.0	0.0	72.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-20.2
494	17560726.40	4887644.26	31.97	0	DEN	250	59.6	3.2	0.0	0.0	0.0	72.3	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-15.4
494	17560726.40	4887644.26	31.97	0	DEN	500	67.0	3.2	0.0	0.0	0.0	72.3	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-6.8
494	17560726.40	4887644.26	31.97	0	DEN	1000	69.2	3.2	0.0	0.0	0.0	72.3	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	-6.1
494	17560726.40	4887644.26	31.97	0	DEN	2000	67.4	3.2	0.0	0.0	0.0	72.3	11.2	-2.7	0.0	0.0	4.8	0.0	0.0	-14.9
494	17560726.40	4887644.26	31.97	0	DEN	4000	59.2	3.2	0.0	0.0	0.0	72.3	38.0	-2.7	0.0	0.0	4.8	0.0	0.0	-49.9
494	17560726.40	4887644.26	31.97	0	DEN	8000	47.1	3.2	0.0	0.0	0.0	72.3	135.7	-2.7	0.0	0.0	4.8	0.0	0.0	-159.6
531	17560940.03	4887700.43	33.07	0	DEN	32	34.8	4.4	0.0	0.0	0.0	73.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-33.5
531	17560940.03	4887700.43	33.07	0	DEN	63	50.0	4.4	0.0	0.0	0.0	73.5	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-18.4
531	17560940.03	4887700.43	33.07	0	DEN	125	54.1	4.4	0.0	0.0	0.0	73.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-20.3
531	17560940.03	4887700.43	33.07	0	DEN	250	59.6	4.4	0.0	0.0	0.0	73.5	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-15.6
531	17560940.03	4887700.43	33.07	0	DEN	500	67.0	4.4	0.0	0.0	0.0	73.5	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	-7.1
531	17560940.03	4887700.43	33.07	0	DEN	1000	69.2	4.4	0.0	0.0	0.0	73.5	4.9	-2.8	0.0	0.0	4.8	0.0	0.0	-6.7
531	17560940.03	4887700.43	33.07	0	DEN	2000	67.4	4.4	0.0	0.0	0.0	73.5	12.8	-2.8	0.0	0.0	4.8	0.0	0.0	-16.5
531	17560940.03	4887700.43	33.07	0	DEN	4000	59.2	4.4	0.0	0.0	0.0	73.5	43.5	-2.8	0.0	0.0	4.8	0.0	0.0	-55.3
531	17560940.03	4887700.43	33.07	0	DEN	8000	47.1	4.4	0.0	0.0	0.0	73.5	155.1	-2.8	0.0	0.0	4.8	0.0	0.0	-179.1
540	17560769.62	4887652.12	31.89	0	DEN	32	34.8	3.4	0.0	0.0	0.0	72.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-33.7
540	17560769.62	4887652.12	31.89	0	DEN	63	50.0	3.4	0.0	0.0	0.0	72.5	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-18.6
540	17560769.62	4887652.12	31.89	0	DEN	125	54.1	3.4	0.0	0.0	0.0	72.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-20.3
540	17560769.62	4887652.12	31.89	0	DEN	250	59.6	3.4	0.0	0.0	0.0	72.5	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-15.6
540	17560769.62	4887652.12	31.89	0	DEN	500	67.0	3.4	0.0	0.0	0.0	72.5	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-7.0
540	17560769.62	4887652.12	31.89	0	DEN	1000	69.2	3.4	0.0	0.0	0.0	72.5	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	-6.4
540	17560769.62	4887652.12	31.89	0	DEN	2000	67.4	3.4	0.0	0.0	0.0	72.5	11.5	-2.7	0.0	0.0	4.8	0.0	0.0	-15.3
540	17560769.62	4887652.12	31.89	0	DEN	4000	59.2	3.4	0.0	0.0	0.0	72.5	39.1	-2.7	0.0	0.0	4.8	0.0	0.0	-51.1
540	17560769.62	4887652.12	31.89	0	DEN	8000	47.1	3.4	0.0	0.0	0.0	72.5	139.6	-2.7	0.0	0.0	4.8	0.0	0.0	-163.7
542	17560661.57	4887779.35	29.91	0	DEN	32	34.8	2.1	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.9	0.0	0.0	-33.9
542	17560661.57	4887779.35	29.91	0	DEN	63	50.0	2.1	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	5.1	0.0	0.0	-19.0
542	17560661.57	4887779.35	29.91	0	DEN	125	54.1	2.1	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	4.0	0.0	0.0	-21.0
542	17560661.57	4887779.35	29.91	0	DEN	250	59.6	2.1	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	6.0	0.0	0.0	-17.2
542	17560661.57	4887779.35	29.91	0	DEN	500	67.0	2.1	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	8.5	0.0	0.0	-10.5
542	17560661.57	4887779.35	29.91	0	DEN	1000	69.2	2.1	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	10.9	0.0	0.0	-11.9
542	17560661.57	4887779.35	29.91	0	DEN	2000	67.4	2.1	0.0	0.0	0.0	71.3	10.1	-2.7	0.0	0.0	13.4	0.0	0.0	-22.5
542	17560661.57	4887779.35	29.91	0	DEN	4000	59.2	2.1	0.0	0.0	0.0	71.3	34.1	-2.7	0.0	0.0	16.2	0.0	0.0	-57.5
542	17560661.57	4887779.35	29.91	0	DEN	8000	47.1	2.1	0.0	0.0	0.0	71.3	121.7	-2.7	0.0	0.0	19.0	0.0	0.0	-160.0
544	17560724.37	4887643.89	31.98	0	DEN	32	34.8	3.1	0.0	0.0	0.0	72.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-33.7
544	17560724.37	4887643.89	31.98	0	DEN	63	50.0	3.1	0.0	0.0	0.0	72.3	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-18.6
544	17560724.37	4887643.89	31.98	0	DEN	125	54.1	3.1	0.0	0.0	0.0	72.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-20.3
544	17560724.37	4887643.89	31.98	0	DEN	250	59.6	3.1	0.0	0.0	0.0	72.3	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-15.6
544	17560724.37	4887643.89	31.98	0	DEN	500	67.0	3.1	0.0	0.0	0.0	72.3	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-7.0
544	17560724.37	4887643.89	31.98	0	DEN	1000	69.2	3.1	0.0	0.0	0.0	72.3	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	-6.3
544	17560724.37	4887643.89	31.98	0	DEN	2000	67.4	3.1	0.0	0.0	0.0	72.3	11.2	-2.7	0.0	0.0	4.8	0.0	0.0	-15.0
544	17560724.37	4887643.89	31.98	0	DEN	4000	59.2	3.1	0.0	0.0	0.0	72.3	38.0	-2.7	0.0	0.0	4.8	0.0	0.0	-50.0
544	17560724.37	4887643.89	31.98	0	DEN	8000	47.1	3.1	0.0	0.0	0.0	72.3	135.5	-2.7	0.0	0.0	4.8	0.0	0.0	-159.6
546	17560722.42	4887643.54	31.98	0	DEN	32	34.8	2.9	0.0	0.0	0.0	72.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-33.9
546	17560722.42	4887643.54	31.98	0	DEN	63	50.0	2.9	0.0	0.0	0.0	72.3	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-18.8
546	17560722.42	4887643.54	31.98	0	DEN	125	54.1	2.9	0.0	0.0	0.0	72.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-20.5
546	17560722.42	4887643.54	31.98	0	DEN	250	59.6	2.9	0.0	0.0	0.0	72.3	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-15.7
546	17560722.42	4887643.54	31.98	0	DEN	500	67.0	2.9	0.0	0.0	0.0	72.3	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-7.1
546	17560722.42	4887643.54	31.98	0	DEN	1000	69.2	2.9	0.0	0.0	0.0	72.3	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	-6.5
546	17560722.42	4887643.54	31.98	0	DEN	2000	67.4	2.9	0.0	0.0	0.0	72.3	11.2	-2.7	0.0	0.0	4.8	0.0	0.0	-15.2
546	17560722.42	4887643.54	31.98	0	DEN	4000	59.2	2.9	0.0	0.0	0.0	72.3	37.9	-2.7	0.0	0.0	4.8	0.0	0.0	-50.1
546	17560722.42	4887643.54	31.98	0	DEN	8000	47.1	2.9	0.0	0.0	0.0	72.3	135.3	-2.7	0.0	0.0	4.8	0.0	0.0	-159.6
548	17560645.69	4888065.85	29.67	0	DEN	32	34.8	0.4	0.0	0.0	0.0	70.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-34.7
548	17560645.69	4888065.85	29.67	0	DEN	63	50.0	0.4	0.0	0.0	0.0	70.5	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-19.6
548	17560645.69	4888065.85	29.67	0	DEN	125	54.1	0.4	0.0	0.0	0.0	70.5	0.4	1.4	0.0	0.0	3.3	0.0	0.0	-21.1
548	17560645.69	4888065.85	29.67	0	DEN	250	59.6	0.4	0.0	0.0	0.0	70.5	1.0	0.6	0.0	0.0	4.2	0.0	0.0	-16.2
548	17560645.69	4888065.85	29.67	0	DEN	500	67.0	0.4	0.0	0.0	0.0	70.5	1.8	-2.2	0.0	0.0	4.8	0.0	0.0	-7.5
548	17560645.69	4888065.85	29.67	0	DEN	1000	69.2	0.4	0.0	0.0	0.0	70.5	3.4	-2.7	0.0	0.0	4.8	0.0	0.0	-6.4
548	17560645.69	4888065.85	29.67	0	DEN	2000	67.4	0.4	0.0	0.0	0.0	70.5	9.1	-2.7	0.0	0.0	4.8	0.0	0.0	-13.9
548	17560645.69	4888065.85	29.67	0	DEN	4000	59.2	0.4	0.0	0.0	0.0	70.5	30.8	-2.7	0.0	0.0	4.9	0.0	0.0	-43.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
548	17560645.69	4888065.85	29.67	0	DEN	8000	47.1	0.4	0.0	0.0	0.0	70.5	109.9	-2.7	0.0	0.0	5.0	0.0	0.0	-135.2
550	17560614.67	4888132.78	30.17	0	DEN	32	34.8	-0.1	0.0	0.0	0.0	70.1	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-34.9
550	17560614.67	4888132.78	30.17	0	DEN	63	50.0	-0.1	0.0	0.0	0.0	70.1	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-19.8
550	17560614.67	4888132.78	30.17	0	DEN	125	54.1	-0.1	0.0	0.0	0.0	70.1	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-21.2
550	17560614.67	4888132.78	30.17	0	DEN	250	59.6	-0.1	0.0	0.0	0.0	70.1	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-16.3
550	17560614.67	4888132.78	30.17	0	DEN	500	67.0	-0.1	0.0	0.0	0.0	70.1	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	-7.5
550	17560614.67	4888132.78	30.17	0	DEN	1000	69.2	-0.1	0.0	0.0	0.0	70.1	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	-6.4
550	17560614.67	4888132.78	30.17	0	DEN	2000	67.4	-0.1	0.0	0.0	0.0	70.1	8.7	-2.7	0.0	0.0	4.8	0.0	0.0	-13.6
550	17560614.67	4888132.78	30.17	0	DEN	4000	59.2	-0.1	0.0	0.0	0.0	70.1	29.5	-2.7	0.0	0.0	4.8	0.0	0.0	-42.6
550	17560614.67	4888132.78	30.17	0	DEN	8000	47.1	-0.1	0.0	0.0	0.0	70.1	105.3	-2.7	0.0	0.0	4.8	0.0	0.0	-130.5
552	17560615.07	4888131.91	30.17	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	70.1	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-35.0
552	17560615.07	4888131.91	30.17	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	70.1	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-19.9
552	17560615.07	4888131.91	30.17	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	70.1	0.4	1.4	0.0	0.0	3.4	0.0	0.0	-21.4
552	17560615.07	4888131.91	30.17	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	70.1	0.9	0.6	0.0	0.0	4.2	0.0	0.0	-16.4
552	17560615.07	4888131.91	30.17	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	70.1	1.7	-2.2	0.0	0.0	4.8	0.0	0.0	-7.7
552	17560615.07	4888131.91	30.17	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	70.1	3.3	-2.6	0.0	0.0	4.8	0.0	0.0	-6.6
552	17560615.07	4888131.91	30.17	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	70.1	8.7	-2.7	0.0	0.0	4.8	0.0	0.0	-13.8
552	17560615.07	4888131.91	30.17	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	70.1	29.5	-2.7	0.0	0.0	4.8	0.0	0.0	-42.8
552	17560615.07	4888131.91	30.17	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	70.1	105.3	-2.7	0.0	0.0	4.8	0.0	0.0	-130.7
554	17560887.02	4887701.02	30.18	0	DEN	32	34.8	2.5	0.0	0.0	0.0	73.1	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-35.1
554	17560887.02	4887701.02	30.18	0	DEN	63	50.0	2.5	0.0	0.0	0.0	73.1	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-20.0
554	17560887.02	4887701.02	30.18	0	DEN	125	54.1	2.5	0.0	0.0	0.0	73.1	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-21.8
554	17560887.02	4887701.02	30.18	0	DEN	250	59.6	2.5	0.0	0.0	0.0	73.1	1.3	0.5	0.0	0.0	4.3	0.0	0.0	-17.1
554	17560887.02	4887701.02	30.18	0	DEN	500	67.0	2.5	0.0	0.0	0.0	73.1	2.5	-2.3	0.0	0.0	4.8	0.0	0.0	-8.5
554	17560887.02	4887701.02	30.18	0	DEN	1000	69.2	2.5	0.0	0.0	0.0	73.1	4.7	-2.7	0.0	0.0	4.8	0.0	0.0	-8.1
554	17560887.02	4887701.02	30.18	0	DEN	2000	67.4	2.5	0.0	0.0	0.0	73.1	12.4	-2.8	0.0	0.0	4.8	0.0	0.0	-17.5
554	17560887.02	4887701.02	30.18	0	DEN	4000	59.2	2.5	0.0	0.0	0.0	73.1	41.9	-2.8	0.0	0.0	4.8	0.0	0.0	-55.3
554	17560887.02	4887701.02	30.18	0	DEN	8000	47.1	2.5	0.0	0.0	0.0	73.1	149.4	-2.8	0.0	0.0	4.8	0.0	0.0	-174.9
562	17560887.75	4888250.62	28.12	0	DEN	32	34.8	1.6	0.0	0.0	0.0	72.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-35.3
562	17560887.75	4888250.62	28.12	0	DEN	63	50.0	1.6	0.0	0.0	0.0	72.4	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-20.2
562	17560887.75	4888250.62	28.12	0	DEN	125	54.1	1.6	0.0	0.0	0.0	72.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-21.9
562	17560887.75	4888250.62	28.12	0	DEN	250	59.6	1.6	0.0	0.0	0.0	72.4	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-17.1
562	17560887.75	4888250.62	28.12	0	DEN	500	67.0	1.6	0.0	0.0	0.0	72.4	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-8.5
562	17560887.75	4888250.62	28.12	0	DEN	1000	69.2	1.6	0.0	0.0	0.0	72.4	4.3	-2.7	0.0	0.0	4.8	0.0	0.0	-7.9
562	17560887.75	4888250.62	28.12	0	DEN	2000	67.4	1.6	0.0	0.0	0.0	72.4	11.3	-2.7	0.0	0.0	4.8	0.0	0.0	-16.7
562	17560887.75	4888250.62	28.12	0	DEN	4000	59.2	1.6	0.0	0.0	0.0	72.4	38.3	-2.7	0.0	0.0	4.8	0.0	0.0	-51.9
562	17560887.75	4888250.62	28.12	0	DEN	8000	47.1	1.6	0.0	0.0	0.0	72.4	136.7	-2.7	0.0	0.0	4.8	0.0	0.0	-162.4
578	17560720.20	4887643.13	31.99	0	DEN	32	34.8	1.2	0.0	0.0	0.0	72.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-35.6
578	17560720.20	4887643.13	31.99	0	DEN	63	50.0	1.2	0.0	0.0	0.0	72.3	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-20.5
578	17560720.20	4887643.13	31.99	0	DEN	125	54.1	1.2	0.0	0.0	0.0	72.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-22.2
578	17560720.20	4887643.13	31.99	0	DEN	250	59.6	1.2	0.0	0.0	0.0	72.3	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-17.4
578	17560720.20	4887643.13	31.99	0	DEN	500	67.0	1.2	0.0	0.0	0.0	72.3	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-8.8
578	17560720.20	4887643.13	31.99	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	72.3	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	-8.1
578	17560720.20	4887643.13	31.99	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	72.3	11.2	-2.7	0.0	0.0	4.8	0.0	0.0	-16.9
578	17560720.20	4887643.13	31.99	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	72.3	37.9	-2.7	0.0	0.0	4.8	0.0	0.0	-51.8
578	17560720.20	4887643.13	31.99	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	72.3	135.1	-2.7	0.0	0.0	4.8	0.0	0.0	-161.1
586	17560662.84	4887785.25	29.78	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	5.0	0.0	0.0	-36.4
586	17560662.84	4887785.25	29.78	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	5.2	0.0	0.0	-21.5
586	17560662.84	4887785.25	29.78	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	4.1	0.0	0.0	-23.6
586	17560662.84	4887785.25	29.78	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	6.2	0.0	0.0	-19.9
586	17560662.84	4887785.25	29.78	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	9.0	0.0	0.0	-13.4
586	17560662.84	4887785.25	29.78	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	11.7	0.0	0.0	-15.2
586	17560662.84	4887785.25	29.78	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	71.3	10.0	-2.7	0.0	0.0	14.4	0.0	0.0	-26.0
586	17560662.84	4887785.25	29.78	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	71.3	34.1	-2.7	0.0	0.0	17.3	0.0	0.0	-61.1
586	17560662.84	4887785.25	29.78	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	71.3	121.5	-2.7	0.0	0.0	20.2	0.0	0.0	-163.5
588	17560948.53	4887700.32	34.38	0	DEN	32	34.8	0.5	0.0	0.0	0.0	73.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-37.4
588	17560948.53	4887700.32	34.38	0	DEN	63	50.0	0.5	0.0	0.0	0.0	73.5	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-22.3
588	17560948.53	4887700.32	34.38	0	DEN	125	54.1	0.5	0.0	0.0	0.0	73.5	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-24.2
588	17560948.53	4887700.32	34.38	0	DEN	250	59.6	0.5	0.0	0.0	0.0	73.5	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-19.5
588	17560948.53	4887700.32	34.38	0	DEN	500	67.0	0.5	0.0	0.0	0.0	73.5	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	-11.0
588	17560948.53	4887700.32	34.38	0	DEN	1000	69.2	0.5	0.0	0.0	0.0	73.5	4.9	-2.8	0.0	0.0	4.8	0.0	0.0	-10.6
588	17560948.53	4887700.32	34.38	0	DEN	2000	67.4	0.5	0.0	0.0	0.0	73.5	12.9	-2.8	0.0	0.0	4.8	0.0	0.0	-20.4
588	17560948.53	4887700.32	34.38	0	DEN	4000	59.2	0.5	0.0	0.0	0.0	73.5	43.8	-2.8	0.0	0.0	4.8	0.0	0.0	-59.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
588	17560948.53	4887700.32	34.38	0	DEN	8000	47.1	0.5	0.0	0.0	0.0	73.5	156.1	-2.8	0.0	0.0	4.8	0.0	0.0	-183.9
589	17560771.12	4887652.39	31.89	0	DEN	32	34.8	-0.5	0.0	0.0	0.0	72.6	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-37.6
589	17560771.12	4887652.39	31.89	0	DEN	63	50.0	-0.5	0.0	0.0	0.0	72.6	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-22.5
589	17560771.12	4887652.39	31.89	0	DEN	125	54.1	-0.5	0.0	0.0	0.0	72.6	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-24.2
589	17560771.12	4887652.39	31.89	0	DEN	250	59.6	-0.5	0.0	0.0	0.0	72.6	1.2	0.5	0.0	0.0	4.3	0.0	0.0	-19.4
589	17560771.12	4887652.39	31.89	0	DEN	500	67.0	-0.5	0.0	0.0	0.0	72.6	2.3	-2.2	0.0	0.0	4.8	0.0	0.0	-10.9
589	17560771.12	4887652.39	31.89	0	DEN	1000	69.2	-0.5	0.0	0.0	0.0	72.6	4.4	-2.7	0.0	0.0	4.8	0.0	0.0	-10.2
589	17560771.12	4887652.39	31.89	0	DEN	2000	67.4	-0.5	0.0	0.0	0.0	72.6	11.6	-2.7	0.0	0.0	4.8	0.0	0.0	-19.2
589	17560771.12	4887652.39	31.89	0	DEN	4000	59.2	-0.5	0.0	0.0	0.0	72.6	39.2	-2.7	0.0	0.0	4.8	0.0	0.0	-55.0
589	17560771.12	4887652.39	31.89	0	DEN	8000	47.1	-0.5	0.0	0.0	0.0	72.6	139.8	-2.7	0.0	0.0	4.8	0.0	0.0	-167.7
596	17560938.23	4887700.45	32.68	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	73.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-38.1
596	17560938.23	4887700.45	32.68	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	73.4	0.2	-5.5	0.0	0.0	4.8	0.0	0.0	-23.1
596	17560938.23	4887700.45	32.68	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	73.4	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-24.9
596	17560938.23	4887700.45	32.68	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	73.4	1.4	0.5	0.0	0.0	4.3	0.0	0.0	-20.2
596	17560938.23	4887700.45	32.68	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	73.4	2.6	-2.3	0.0	0.0	4.8	0.0	0.0	-11.7
596	17560938.23	4887700.45	32.68	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	73.4	4.8	-2.8	0.0	0.0	4.8	0.0	0.0	-11.3
596	17560938.23	4887700.45	32.68	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	73.4	12.8	-2.8	0.0	0.0	4.8	0.0	0.0	-21.1
596	17560938.23	4887700.45	32.68	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	73.4	43.4	-2.8	0.0	0.0	4.8	0.0	0.0	-59.9
596	17560938.23	4887700.45	32.68	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	73.4	155.0	-2.8	0.0	0.0	4.8	0.0	0.0	-183.5
621	17560674.75	4887840.43	29.69	0	DEN	32	34.8	-2.6	0.0	0.0	0.0	71.2	0.0	-5.4	0.0	0.0	5.3	0.0	0.0	-38.9
621	17560674.75	4887840.43	29.69	0	DEN	63	50.0	-2.6	0.0	0.0	0.0	71.2	0.1	-5.4	0.0	0.0	6.0	0.0	0.0	-24.5
621	17560674.75	4887840.43	29.69	0	DEN	125	54.1	-2.6	0.0	0.0	0.0	71.2	0.4	1.5	0.0	0.0	6.0	0.0	0.0	-27.6
621	17560674.75	4887840.43	29.69	0	DEN	250	59.6	-2.6	0.0	0.0	0.0	71.2	1.1	0.6	0.0	0.0	9.3	0.0	0.0	-25.1
621	17560674.75	4887840.43	29.69	0	DEN	500	67.0	-2.6	0.0	0.0	0.0	71.2	2.0	-2.2	0.0	0.0	12.4	0.0	0.0	-19.0
621	17560674.75	4887840.43	29.69	0	DEN	1000	69.2	-2.6	0.0	0.0	0.0	71.2	3.8	-2.7	0.0	0.0	15.2	0.0	0.0	-20.8
621	17560674.75	4887840.43	29.69	0	DEN	2000	67.4	-2.6	0.0	0.0	0.0	71.2	9.9	-2.7	0.0	0.0	18.0	0.0	0.0	-31.6
621	17560674.75	4887840.43	29.69	0	DEN	4000	59.2	-2.6	0.0	0.0	0.0	71.2	33.7	-2.7	0.0	0.0	20.9	0.0	0.0	-66.5
621	17560674.75	4887840.43	29.69	0	DEN	8000	47.1	-2.6	0.0	0.0	0.0	71.2	120.2	-2.7	0.0	0.0	23.9	0.0	0.0	-168.1
632	17560721.16	4887643.31	31.98	0	DEN	32	34.8	-1.9	0.0	0.0	0.0	72.3	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-38.7
632	17560721.16	4887643.31	31.98	0	DEN	63	50.0	-1.9	0.0	0.0	0.0	72.3	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-23.6
632	17560721.16	4887643.31	31.98	0	DEN	125	54.1	-1.9	0.0	0.0	0.0	72.3	0.5	1.5	0.0	0.0	3.3	0.0	0.0	-25.3
632	17560721.16	4887643.31	31.98	0	DEN	250	59.6	-1.9	0.0	0.0	0.0	72.3	1.2	0.5	0.0	0.0	4.2	0.0	0.0	-20.5
632	17560721.16	4887643.31	31.98	0	DEN	500	67.0	-1.9	0.0	0.0	0.0	72.3	2.2	-2.2	0.0	0.0	4.8	0.0	0.0	-11.9
632	17560721.16	4887643.31	31.98	0	DEN	1000	69.2	-1.9	0.0	0.0	0.0	72.3	4.2	-2.7	0.0	0.0	4.8	0.0	0.0	-11.3
632	17560721.16	4887643.31	31.98	0	DEN	2000	67.4	-1.9	0.0	0.0	0.0	72.3	11.2	-2.7	0.0	0.0	4.8	0.0	0.0	-20.0
632	17560721.16	4887643.31	31.98	0	DEN	4000	59.2	-1.9	0.0	0.0	0.0	72.3	37.9	-2.7	0.0	0.0	4.8	0.0	0.0	-54.9
632	17560721.16	4887643.31	31.98	0	DEN	8000	47.1	-1.9	0.0	0.0	0.0	72.3	135.2	-2.7	0.0	0.0	4.8	0.0	0.0	-164.3
640	17560779.47	4888232.29	28.71	0	DEN	32	34.8	-3.2	0.0	0.0	0.0	71.5	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-39.3
640	17560779.47	4888232.29	28.71	0	DEN	63	50.0	-3.2	0.0	0.0	0.0	71.5	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-24.2
640	17560779.47	4888232.29	28.71	0	DEN	125	54.1	-3.2	0.0	0.0	0.0	71.5	0.4	1.5	0.0	0.0	3.3	0.0	0.0	-25.8
640	17560779.47	4888232.29	28.71	0	DEN	250	59.6	-3.2	0.0	0.0	0.0	71.5	1.1	0.5	0.0	0.0	4.2	0.0	0.0	-21.0
640	17560779.47	4888232.29	28.71	0	DEN	500	67.0	-3.2	0.0	0.0	0.0	71.5	2.0	-2.2	0.0	0.0	4.8	0.0	0.0	-12.3
640	17560779.47	4888232.29	28.71	0	DEN	1000	69.2	-3.2	0.0	0.0	0.0	71.5	3.9	-2.7	0.0	0.0	4.8	0.0	0.0	-11.5
640	17560779.47	4888232.29	28.71	0	DEN	2000	67.4	-3.2	0.0	0.0	0.0	71.5	10.3	-2.7	0.0	0.0	4.8	0.0	0.0	-19.6
640	17560779.47	4888232.29	28.71	0	DEN	4000	59.2	-3.2	0.0	0.0	0.0	71.5	34.8	-2.7	0.0	0.0	4.8	0.0	0.0	-52.3
640	17560779.47	4888232.29	28.71	0	DEN	8000	47.1	-3.2	0.0	0.0	0.0	71.5	124.0	-2.7	0.0	0.0	4.8	0.0	0.0	-153.7
642	17560661.79	4887780.37	29.89	0	DEN	32	34.8	-3.6	0.0	0.0	0.0	71.3	0.0	-5.4	0.0	0.0	4.9	0.0	0.0	-39.6
642	17560661.79	4887780.37	29.89	0	DEN	63	50.0	-3.6	0.0	0.0	0.0	71.3	0.1	-5.4	0.0	0.0	5.1	0.0	0.0	-24.7
642	17560661.79	4887780.37	29.89	0	DEN	125	54.1	-3.6	0.0	0.0	0.0	71.3	0.4	1.5	0.0	0.0	4.0	0.0	0.0	-26.7
642	17560661.79	4887780.37	29.89	0	DEN	250	59.6	-3.6	0.0	0.0	0.0	71.3	1.1	0.6	0.0	0.0	6.1	0.0	0.0	-23.0
642	17560661.79	4887780.37	29.89	0	DEN	500	67.0	-3.6	0.0	0.0	0.0	71.3	2.0	-2.2	0.0	0.0	8.6	0.0	0.0	-16.3
642	17560661.79	4887780.37	29.89	0	DEN	1000	69.2	-3.6	0.0	0.0	0.0	71.3	3.8	-2.7	0.0	0.0	11.0	0.0	0.0	-17.8
642	17560661.79	4887780.37	29.89	0	DEN	2000	67.4	-3.6	0.0	0.0	0.0	71.3	10.1	-2.7	0.0	0.0	13.6	0.0	0.0	-28.4
642	17560661.79	4887780.37	29.89	0	DEN	4000	59.2	-3.6	0.0	0.0	0.0	71.3	34.1	-2.7	0.0	0.0	16.3	0.0	0.0	-63.4
642	17560661.79	4887780.37	29.89	0	DEN	8000	47.1	-3.6	0.0	0.0	0.0	71.3	121.6	-2.7	0.0	0.0	19.2	0.0	0.0	-165.9

Receiver
Name: POR9
ID: POR9
X: 17560911.23
Y: 4889208.73
Z: 20.50

Point Source, ISO 9613, Name: "Crushing & Screening Processing Plant", ID: "crush_screen*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
670	17560979.60	4887980.04	26.00	0	D	32	73.6	0.0	0.0	0.0	0.0	72.8	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	1.2
670	17560979.60	4887980.04	26.00	0	D	63	94.8	0.0	0.0	0.0	0.0	72.8	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	22.3
670	17560979.60	4887980.04	26.00	0	D	125	101.9	0.0	0.0	0.0	0.0	72.8	0.5	0.3	0.0	0.0	4.5	0.0	0.0	23.8
670	17560979.60	4887980.04	26.00	0	D	250	106.4	0.0	0.0	0.0	0.0	72.8	1.3	-0.7	0.0	0.0	4.8	0.0	0.0	28.2
670	17560979.60	4887980.04	26.00	0	D	500	115.8	0.0	0.0	0.0	0.0	72.8	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	38.4
670	17560979.60	4887980.04	26.00	0	D	1000	118.0	0.0	0.0	0.0	0.0	72.8	4.5	-2.6	0.0	0.0	4.8	0.0	0.0	38.5
670	17560979.60	4887980.04	26.00	0	D	2000	120.2	0.0	0.0	0.0	0.0	72.8	11.9	-2.6	0.0	0.0	4.8	0.0	0.0	33.4
670	17560979.60	4887980.04	26.00	0	D	4000	114.0	0.0	0.0	0.0	0.0	72.8	40.3	-2.6	0.0	0.0	4.8	0.0	0.0	-1.3
670	17560979.60	4887980.04	26.00	0	D	8000	100.9	0.0	0.0	0.0	0.0	72.8	143.8	-2.6	0.0	0.0	4.8	0.0	0.0	-117.9
670	17560979.60	4887980.04	26.00	0	N	32	73.6	0.0	-188.0	0.0	0.0	72.8	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-186.8
670	17560979.60	4887980.04	26.00	0	N	63	94.8	0.0	-188.0	0.0	0.0	72.8	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-165.7
670	17560979.60	4887980.04	26.00	0	N	125	101.9	0.0	-188.0	0.0	0.0	72.8	0.5	0.3	0.0	0.0	4.5	0.0	0.0	-164.2
670	17560979.60	4887980.04	26.00	0	N	250	106.4	0.0	-188.0	0.0	0.0	72.8	1.3	-0.7	0.0	0.0	4.8	0.0	0.0	-159.8
670	17560979.60	4887980.04	26.00	0	N	500	115.8	0.0	-188.0	0.0	0.0	72.8	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	-149.6
670	17560979.60	4887980.04	26.00	0	N	1000	118.0	0.0	-188.0	0.0	0.0	72.8	4.5	-2.6	0.0	0.0	4.8	0.0	0.0	-149.5
670	17560979.60	4887980.04	26.00	0	N	2000	120.2	0.0	-188.0	0.0	0.0	72.8	11.9	-2.6	0.0	0.0	4.8	0.0	0.0	-154.6
670	17560979.60	4887980.04	26.00	0	N	4000	114.0	0.0	-188.0	0.0	0.0	72.8	40.3	-2.6	0.0	0.0	4.8	0.0	0.0	-189.3
670	17560979.60	4887980.04	26.00	0	N	8000	100.9	0.0	-188.0	0.0	0.0	72.8	143.8	-2.6	0.0	0.0	4.8	0.0	0.0	-305.9
670	17560979.60	4887980.04	26.00	0	E	32	73.6	0.0	0.0	0.0	0.0	72.8	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	1.2
670	17560979.60	4887980.04	26.00	0	E	63	94.8	0.0	0.0	0.0	0.0	72.8	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	22.3
670	17560979.60	4887980.04	26.00	0	E	125	101.9	0.0	0.0	0.0	0.0	72.8	0.5	0.3	0.0	0.0	4.5	0.0	0.0	23.8
670	17560979.60	4887980.04	26.00	0	E	250	106.4	0.0	0.0	0.0	0.0	72.8	1.3	-0.7	0.0	0.0	4.8	0.0	0.0	28.2
670	17560979.60	4887980.04	26.00	0	E	500	115.8	0.0	0.0	0.0	0.0	72.8	2.4	-2.5	0.0	0.0	4.8	0.0	0.0	38.4
670	17560979.60	4887980.04	26.00	0	E	1000	118.0	0.0	0.0	0.0	0.0	72.8	4.5	-2.6	0.0	0.0	4.8	0.0	0.0	38.5
670	17560979.60	4887980.04	26.00	0	E	2000	120.2	0.0	0.0	0.0	0.0	72.8	11.9	-2.6	0.0	0.0	4.8	0.0	0.0	33.4
670	17560979.60	4887980.04	26.00	0	E	4000	114.0	0.0	0.0	0.0	0.0	72.8	40.3	-2.6	0.0	0.0	4.8	0.0	0.0	-1.3
670	17560979.60	4887980.04	26.00	0	E	8000	100.9	0.0	0.0	0.0	0.0	72.8	143.8	-2.6	0.0	0.0	4.8	0.0	0.0	-117.9

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
678	17560965.61	4887994.30	25.40	0	D	32	69.4	0.0	0.0	0.0	0.0	72.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-2.8
678	17560965.61	4887994.30	25.40	0	D	63	90.6	0.0	0.0	0.0	0.0	72.7	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	18.3
678	17560965.61	4887994.30	25.40	0	D	125	97.7	0.0	0.0	0.0	0.0	72.7	0.5	0.4	0.0	0.0	4.3	0.0	0.0	19.7
678	17560965.61	4887994.30	25.40	0	D	250	102.2	0.0	0.0	0.0	0.0	72.7	1.3	-0.0	0.0	0.0	4.8	0.0	0.0	23.5
678	17560965.61	4887994.30	25.40	0	D	500	111.6	0.0	0.0	0.0	0.0	72.7	2.3	-2.1	0.0	0.0	4.8	0.0	0.0	33.9
678	17560965.61	4887994.30	25.40	0	D	1000	113.8	0.0	0.0	0.0	0.0	72.7	4.4	-2.6	0.0	0.0	4.8	0.0	0.0	34.5
678	17560965.61	4887994.30	25.40	0	D	2000	116.0	0.0	0.0	0.0	0.0	72.7	11.7	-2.6	0.0	0.0	4.8	0.0	0.0	29.4
678	17560965.61	4887994.30	25.40	0	D	4000	109.8	0.0	0.0	0.0	0.0	72.7	39.8	-2.6	0.0	0.0	4.8	0.0	0.0	-4.9
678	17560965.61	4887994.30	25.40	0	D	8000	96.7	0.0	0.0	0.0	0.0	72.7	142.1	-2.6	0.0	0.0	4.8	0.0	0.0	-120.2
678	17560965.61	4887994.30	25.40	0	N	32	69.4	0.0	-188.0	0.0	0.0	72.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-190.8
678	17560965.61	4887994.30	25.40	0	N	63	90.6	0.0	-188.0	0.0	0.0	72.7	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-169.7
678	17560965.61	4887994.30	25.40	0	N	125	97.7	0.0	-188.0	0.0	0.0	72.7	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-168.3
678	17560965.61	4887994.30	25.40	0	N	250	102.2	0.0	-188.0	0.0	0.0	72.7	1.3	-0.0	0.0	0.0	4.8	0.0	0.0	-164.5
678	17560965.61	4887994.30	25.40	0	N	500	111.6	0.0	-188.0	0.0	0.0	72.7	2.3	-2.1	0.0	0.0	4.8	0.0	0.0	-154.1
678	17560965.61	4887994.30	25.40	0	N	1000	113.8	0.0	-188.0	0.0	0.0	72.7	4.4	-2.6	0.0	0.0	4.8	0.0	0.0	-153.5
678	17560965.61	4887994.30	25.40	0	N	2000	116.0	0.0	-188.0	0.0	0.0	72.7	11.7	-2.6	0.0	0.0	4.8	0.0	0.0	-158.6
678	17560965.61	4887994.30	25.40	0	N	4000	109.8	0.0	-188.0	0.0	0.0	72.7	39.8	-2.6	0.0	0.0	4.8	0.0	0.0	-192.9
678	17560965.61	4887994.30	25.40	0	N	8000	96.7	0.0	-188.0	0.0	0.0	72.7	142.1	-2.6	0.0	0.0	4.8	0.0	0.0	-308.2
678	17560965.61	4887994.30	25.40	0	E	32	69.4	0.0	0.0	0.0	0.0	72.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-2.8
678	17560965.61	4887994.30	25.40	0	E	63	90.6	0.0	0.0	0.0	0.0	72.7	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	18.3
678	17560965.61	4887994.30	25.40	0	E	125	97.7	0.0	0.0	0.0	0.0	72.7	0.5	0.4	0.0	0.0	4.3	0.0	0.0	19.7

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
678	17560965.61	4887994.30	25.40	0	E	250	102.2	0.0	0.0	0.0	0.0	72.7	1.3	-0.0	0.0	0.0	4.8	0.0	0.0	23.5
678	17560965.61	4887994.30	25.40	0	E	500	111.6	0.0	0.0	0.0	0.0	72.7	2.3	-2.1	0.0	0.0	4.8	0.0	0.0	33.9
678	17560965.61	4887994.30	25.40	0	E	1000	113.8	0.0	0.0	0.0	0.0	72.7	4.4	-2.6	0.0	0.0	4.8	0.0	0.0	34.5
678	17560965.61	4887994.30	25.40	0	E	2000	116.0	0.0	0.0	0.0	0.0	72.7	11.7	-2.6	0.0	0.0	4.8	0.0	0.0	29.4
678	17560965.61	4887994.30	25.40	0	E	4000	109.8	0.0	0.0	0.0	0.0	72.7	39.8	-2.6	0.0	0.0	4.8	0.0	0.0	-4.9
678	17560965.61	4887994.30	25.40	0	E	8000	96.7	0.0	0.0	0.0	0.0	72.7	142.1	-2.6	0.0	0.0	4.8	0.0	0.0	-120.2

Line Source, ISO 9613, Name: "Haul Truck", ID: "Haul_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
698	17560971.11	4888067.44	26.90	0	D	500	89.0	20.7	0.0	0.0	0.0	72.2	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	32.7
698	17560971.11	4888067.44	26.90	0	N	500	-24.0	20.7	0.0	0.0	0.0	72.2	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	-80.3
698	17560971.11	4888067.44	26.90	0	E	500	89.0	20.7	0.0	0.0	0.0	72.2	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	32.7

Point Source, ISO 9613, Name: "Loader", ID: "loader*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
724	17560953.26	4887983.88	25.40	0	D	500	108.0	0.0	0.0	0.0	0.0	72.8	2.4	-2.1	0.0	0.0	4.8	0.0	0.0	30.2
724	17560953.26	4887983.88	25.40	0	N	500	108.0	0.0	-188.0	0.0	0.0	72.8	2.4	-2.1	0.0	0.0	4.8	0.0	0.0	-157.8
724	17560953.26	4887983.88	25.40	0	E	500	108.0	0.0	0.0	0.0	0.0	72.8	2.4	-2.1	0.0	0.0	4.8	0.0	0.0	30.2

Point Source, ISO 9613, Name: "Excavator", ID: "excavator*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
802	17560963.25	4888152.59	29.00	0	D	32	54.2	0.0	0.0	0.0	0.0	71.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-17.0
802	17560963.25	4888152.59	29.00	0	D	63	75.4	0.0	0.0	0.0	0.0	71.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	4.1
802	17560963.25	4888152.59	29.00	0	D	125	82.5	0.0	0.0	0.0	0.0	71.5	0.4	0.3	0.0	0.0	4.5	0.0	0.0	5.8
802	17560963.25	4888152.59	29.00	0	D	250	87.0	0.0	0.0	0.0	0.0	71.5	1.1	-0.6	0.0	0.0	4.8	0.0	0.0	10.3
802	17560963.25	4888152.59	29.00	0	D	500	96.4	0.0	0.0	0.0	0.0	71.5	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	20.5
802	17560963.25	4888152.59	29.00	0	D	1000	98.6	0.0	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	21.0
802	17560963.25	4888152.59	29.00	0	D	2000	100.8	0.0	0.0	0.0	0.0	71.5	10.2	-2.6	0.0	0.0	4.8	0.0	0.0	16.9
802	17560963.25	4888152.59	29.00	0	D	4000	94.6	0.0	0.0	0.0	0.0	71.5	34.7	-2.6	0.0	0.0	4.8	0.0	0.0	-13.8
802	17560963.25	4888152.59	29.00	0	D	8000	81.5	0.0	0.0	0.0	0.0	71.5	123.6	-2.6	0.0	0.0	4.8	0.0	0.0	-115.8
802	17560963.25	4888152.59	29.00	0	N	32	54.2	0.0	-188.0	0.0	0.0	71.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-205.0
802	17560963.25	4888152.59	29.00	0	N	63	75.4	0.0	-188.0	0.0	0.0	71.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-183.9
802	17560963.25	4888152.59	29.00	0	N	125	82.5	0.0	-188.0	0.0	0.0	71.5	0.4	0.3	0.0	0.0	4.5	0.0	0.0	-182.2
802	17560963.25	4888152.59	29.00	0	N	250	87.0	0.0	-188.0	0.0	0.0	71.5	1.1	-0.6	0.0	0.0	4.8	0.0	0.0	-177.7
802	17560963.25	4888152.59	29.00	0	N	500	96.4	0.0	-188.0	0.0	0.0	71.5	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	-167.5
802	17560963.25	4888152.59	29.00	0	N	1000	98.6	0.0	-188.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	-167.0
802	17560963.25	4888152.59	29.00	0	N	2000	100.8	0.0	-188.0	0.0	0.0	71.5	10.2	-2.6	0.0	0.0	4.8	0.0	0.0	-171.1
802	17560963.25	4888152.59	29.00	0	N	4000	94.6	0.0	-188.0	0.0	0.0	71.5	34.7	-2.6	0.0	0.0	4.8	0.0	0.0	-201.8
802	17560963.25	4888152.59	29.00	0	N	8000	81.5	0.0	-188.0	0.0	0.0	71.5	123.6	-2.6	0.0	0.0	4.8	0.0	0.0	-303.8
802	17560963.25	4888152.59	29.00	0	E	32	54.2	0.0	0.0	0.0	0.0	71.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-17.0
802	17560963.25	4888152.59	29.00	0	E	63	75.4	0.0	0.0	0.0	0.0	71.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	4.1
802	17560963.25	4888152.59	29.00	0	E	125	82.5	0.0	0.0	0.0	0.0	71.5	0.4	0.3	0.0	0.0	4.5	0.0	0.0	5.8
802	17560963.25	4888152.59	29.00	0	E	250	87.0	0.0	0.0	0.0	0.0	71.5	1.1	-0.6	0.0	0.0	4.8	0.0	0.0	10.3
802	17560963.25	4888152.59	29.00	0	E	500	96.4	0.0	0.0	0.0	0.0	71.5	2.0	-2.4	0.0	0.0	4.8	0.0	0.0	20.5
802	17560963.25	4888152.59	29.00	0	E	1000	98.6	0.0	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	21.0
802	17560963.25	4888152.59	29.00	0	E	2000	100.8	0.0	0.0	0.0	0.0	71.5	10.2	-2.6	0.0	0.0	4.8	0.0	0.0	16.9
802	17560963.25	4888152.59	29.00	0	E	4000	94.6	0.0	0.0	0.0	0.0	71.5	34.7	-2.6	0.0	0.0	4.8	0.0	0.0	-13.8
802	17560963.25	4888152.59	29.00	0	E	8000	81.5	0.0	0.0	0.0	0.0	71.5	123.6	-2.6	0.0	0.0	4.8	0.0	0.0	-115.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
685	17560937.73	4888130.24	27.94	0	DEN	32	34.8	16.6	0.0	0.0	0.0	71.7	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-19.9
685	17560937.73	4888130.24	27.94	0	DEN	63	50.0	16.6	0.0	0.0	0.0	71.7	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-4.8
685	17560937.73	4888130.24	27.94	0	DEN	125	54.1	16.6	0.0	0.0	0.0	71.7	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-6.2
685	17560937.73	4888130.24	27.94	0	DEN	250	59.6	16.6	0.0	0.0	0.0	71.7	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-1.3
685	17560937.73	4888130.24	27.94	0	DEN	500	67.0	16.6	0.0	0.0	0.0	71.7	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	7.2
685	17560937.73	4888130.24	27.94	0	DEN	1000	69.2	16.6	0.0	0.0	0.0	71.7	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	8.0
685	17560937.73	4888130.24	27.94	0	DEN	2000	67.4	16.6	0.0	0.0	0.0	71.7	10.4	-2.6	0.0	0.0	4.8	0.0	0.0	-0.2
685	17560937.73	4888130.24	27.94	0	DEN	4000	59.2	16.6	0.0	0.0	0.0	71.7	35.4	-2.6	0.0	0.0	4.8	0.0	0.0	-33.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
685	17560937.73	4888130.24	27.94	0	DEN	8000	47.1	16.6	0.0	0.0	0.0	71.7	126.1	-2.6	0.0	0.0	4.8	0.0	0.0	-136.2
686	17560948.82	4888057.49	26.44	0	DEN	32	34.8	20.1	0.0	0.0	0.0	72.2	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-16.9
686	17560948.82	4888057.49	26.44	0	DEN	63	50.0	20.1	0.0	0.0	0.0	72.2	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-1.8
686	17560948.82	4888057.49	26.44	0	DEN	125	54.1	20.1	0.0	0.0	0.0	72.2	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-3.3
686	17560948.82	4888057.49	26.44	0	DEN	250	59.6	20.1	0.0	0.0	0.0	72.2	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	1.5
686	17560948.82	4888057.49	26.44	0	DEN	500	67.0	20.1	0.0	0.0	0.0	72.2	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	10.0
686	17560948.82	4888057.49	26.44	0	DEN	1000	69.2	20.1	0.0	0.0	0.0	72.2	4.2	-2.6	0.0	0.0	4.8	0.0	0.0	10.7
686	17560948.82	4888057.49	26.44	0	DEN	2000	67.4	20.1	0.0	0.0	0.0	72.2	11.1	-2.6	0.0	0.0	4.8	0.0	0.0	2.0
686	17560948.82	4888057.49	26.44	0	DEN	4000	59.2	20.1	0.0	0.0	0.0	72.2	37.7	-2.6	0.0	0.0	4.8	0.0	0.0	-32.8
686	17560948.82	4888057.49	26.44	0	DEN	8000	47.1	20.1	0.0	0.0	0.0	72.2	134.6	-2.6	0.0	0.0	4.8	0.0	0.0	-141.8
688	17560724.06	4888222.91	29.17	0	DEN	32	34.8	20.5	0.0	0.0	0.0	71.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-15.4
688	17560724.06	4888222.91	29.17	0	DEN	63	50.0	20.5	0.0	0.0	0.0	71.0	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-0.3
688	17560724.06	4888222.91	29.17	0	DEN	125	54.1	20.5	0.0	0.0	0.0	71.0	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-1.6
688	17560724.06	4888222.91	29.17	0	DEN	250	59.6	20.5	0.0	0.0	0.0	71.0	1.0	0.0	0.0	0.0	4.7	0.0	0.0	3.3
688	17560724.06	4888222.91	29.17	0	DEN	500	67.0	20.5	0.0	0.0	0.0	71.0	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	11.9
688	17560724.06	4888222.91	29.17	0	DEN	1000	69.2	20.5	0.0	0.0	0.0	71.0	3.7	-2.5	0.0	0.0	4.8	0.0	0.0	12.8
688	17560724.06	4888222.91	29.17	0	DEN	2000	67.4	20.5	0.0	0.0	0.0	71.0	9.7	-2.6	0.0	0.0	4.8	0.0	0.0	5.0
688	17560724.06	4888222.91	29.17	0	DEN	4000	59.2	20.5	0.0	0.0	0.0	71.0	32.9	-2.6	0.0	0.0	4.8	0.0	0.0	-26.4
688	17560724.06	4888222.91	29.17	0	DEN	8000	47.1	20.5	0.0	0.0	0.0	71.0	117.3	-2.6	0.0	0.0	4.8	0.0	0.0	-122.9
696	17560925.60	4888204.15	28.12	0	DEN	32	34.8	20.2	0.0	0.0	0.0	71.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-15.7
696	17560925.60	4888204.15	28.12	0	DEN	63	50.0	20.2	0.0	0.0	0.0	71.0	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-0.6
696	17560925.60	4888204.15	28.12	0	DEN	125	54.1	20.2	0.0	0.0	0.0	71.0	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-1.9
696	17560925.60	4888204.15	28.12	0	DEN	250	59.6	20.2	0.0	0.0	0.0	71.0	1.0	0.0	0.0	0.0	4.7	0.0	0.0	3.0
696	17560925.60	4888204.15	28.12	0	DEN	500	67.0	20.2	0.0	0.0	0.0	71.0	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	11.5
696	17560925.60	4888204.15	28.12	0	DEN	1000	69.2	20.2	0.0	0.0	0.0	71.0	3.7	-2.5	0.0	0.0	4.8	0.0	0.0	12.5
696	17560925.60	4888204.15	28.12	0	DEN	2000	67.4	20.2	0.0	0.0	0.0	71.0	9.7	-2.6	0.0	0.0	4.8	0.0	0.0	4.7
696	17560925.60	4888204.15	28.12	0	DEN	4000	59.2	20.2	0.0	0.0	0.0	71.0	32.9	-2.6	0.0	0.0	4.8	0.0	0.0	-26.8
696	17560925.60	4888204.15	28.12	0	DEN	8000	47.1	20.2	0.0	0.0	0.0	71.0	117.4	-2.6	0.0	0.0	4.8	0.0	0.0	-123.4
700	17560859.74	4888245.88	28.28	0	DEN	32	34.8	17.4	0.0	0.0	0.0	70.7	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-18.1
700	17560859.74	4888245.88	28.28	0	DEN	63	50.0	17.4	0.0	0.0	0.0	70.7	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-3.0
700	17560859.74	4888245.88	28.28	0	DEN	125	54.1	17.4	0.0	0.0	0.0	70.7	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-4.3
700	17560859.74	4888245.88	28.28	0	DEN	250	59.6	17.4	0.0	0.0	0.0	70.7	1.0	0.0	0.0	0.0	4.7	0.0	0.0	0.6
700	17560859.74	4888245.88	28.28	0	DEN	500	67.0	17.4	0.0	0.0	0.0	70.7	1.9	-2.0	0.0	0.0	4.8	0.0	0.0	9.2
700	17560859.74	4888245.88	28.28	0	DEN	1000	69.2	17.4	0.0	0.0	0.0	70.7	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	10.2
700	17560859.74	4888245.88	28.28	0	DEN	2000	67.4	17.4	0.0	0.0	0.0	70.7	9.3	-2.5	0.0	0.0	4.8	0.0	0.0	2.6
700	17560859.74	4888245.88	28.28	0	DEN	4000	59.2	17.4	0.0	0.0	0.0	70.7	31.6	-2.5	0.0	0.0	4.8	0.0	0.0	-27.8
700	17560859.74	4888245.88	28.28	0	DEN	8000	47.1	17.4	0.0	0.0	0.0	70.7	112.7	-2.5	0.0	0.0	4.8	0.0	0.0	-121.0
702	17560678.58	4887994.89	29.55	0	DEN	32	34.8	18.7	0.0	0.0	0.0	72.8	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-18.9
702	17560678.58	4887994.89	29.55	0	DEN	63	50.0	18.7	0.0	0.0	0.0	72.8	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-3.8
702	17560678.58	4887994.89	29.55	0	DEN	125	54.1	18.7	0.0	0.0	0.0	72.8	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-5.3
702	17560678.58	4887994.89	29.55	0	DEN	250	59.6	18.7	0.0	0.0	0.0	72.8	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-0.6
702	17560678.58	4887994.89	29.55	0	DEN	500	67.0	18.7	0.0	0.0	0.0	72.8	2.4	-2.1	0.0	0.0	4.8	0.0	0.0	7.8
702	17560678.58	4887994.89	29.55	0	DEN	1000	69.2	18.7	0.0	0.0	0.0	72.8	4.5	-2.6	0.0	0.0	4.8	0.0	0.0	8.4
702	17560678.58	4887994.89	29.55	0	DEN	2000	67.4	18.7	0.0	0.0	0.0	72.8	11.9	-2.6	0.0	0.0	4.8	0.0	0.0	-0.8
702	17560678.58	4887994.89	29.55	0	DEN	4000	59.2	18.7	0.0	0.0	0.0	72.8	40.5	-2.6	0.0	0.0	4.8	0.0	0.0	-37.6
702	17560678.58	4887994.89	29.55	0	DEN	8000	47.1	18.7	0.0	0.0	0.0	72.8	144.5	-2.6	0.0	0.0	4.8	0.0	0.0	-153.6
704	17560644.99	4888209.52	29.87	0	DEN	32	34.8	16.9	0.0	0.0	0.0	71.3	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-19.3
704	17560644.99	4888209.52	29.87	0	DEN	63	50.0	16.9	0.0	0.0	0.0	71.3	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-4.2
704	17560644.99	4888209.52	29.87	0	DEN	125	54.1	16.9	0.0	0.0	0.0	71.3	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-5.5
704	17560644.99	4888209.52	29.87	0	DEN	250	59.6	16.9	0.0	0.0	0.0	71.3	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-0.7
704	17560644.99	4888209.52	29.87	0	DEN	500	67.0	16.9	0.0	0.0	0.0	71.3	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	7.9
704	17560644.99	4888209.52	29.87	0	DEN	1000	69.2	16.9	0.0	0.0	0.0	71.3	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	8.8
704	17560644.99	4888209.52	29.87	0	DEN	2000	67.4	16.9	0.0	0.0	0.0	71.3	10.0	-2.6	0.0	0.0	4.8	0.0	0.0	0.8
704	17560644.99	4888209.52	29.87	0	DEN	4000	59.2	16.9	0.0	0.0	0.0	71.3	33.9	-2.6	0.0	0.0	4.8	0.0	0.0	-31.3
704	17560644.99	4888209.52	29.87	0	DEN	8000	47.1	16.9	0.0	0.0	0.0	71.3	120.9	-2.6	0.0	0.0	4.8	0.0	0.0	-130.4
711	17560604.31	4888155.12	30.28	0	DEN	32	34.8	16.8	0.0	0.0	0.0	71.8	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-19.7
711	17560604.31	4888155.12	30.28	0	DEN	63	50.0	16.8	0.0	0.0	0.0	71.8	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-4.6
711	17560604.31	4888155.12	30.28	0	DEN	125	54.1	16.8	0.0	0.0	0.0	71.8	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-6.1
711	17560604.31	4888155.12	30.28	0	DEN	250	59.6	16.8	0.0	0.0	0.0	71.8	1.1	-0.0	0.0	0.0	4.8	0.0	0.0	-1.2
711	17560604.31	4888155.12	30.28	0	DEN	500	67.0	16.8	0.0	0.0	0.0	71.8	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	7.3
711	17560604.31	4888155.12	30.28	0	DEN	1000	69.2	16.8	0.0	0.0	0.0	71.8	4.0	-2.6	0.0	0.0	4.8	0.0	0.0	8.1
711	17560604.31	4888155.12	30.28	0	DEN	2000	67.4	16.8	0.0	0.0	0.0	71.8	10.6	-2.6	0.0	0.0	4.8	0.0	0.0	-0.3
711	17560604.31	4888155.12	30.28	0	DEN	4000	59.2	16.8	0.0	0.0	0.0	71.8	36.0	-2.6	0.0	0.0	4.8	0.0	0.0	-33.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
711	17560604.31	4888155.12	30.28	0	DEN	8000	47.1	16.8	0.0	0.0	0.0	71.8	128.3	-2.6	0.0	0.0	4.8	0.0	0.0	-138.3
742	17560622.67	4888115.52	30.14	0	DEN	32	34.8	15.5	0.0	0.0	0.0	72.1	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-21.4
742	17560622.67	4888115.52	30.14	0	DEN	63	50.0	15.5	0.0	0.0	0.0	72.1	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-6.3
742	17560622.67	4888115.52	30.14	0	DEN	125	54.1	15.5	0.0	0.0	0.0	72.1	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-7.7
742	17560622.67	4888115.52	30.14	0	DEN	250	59.6	15.5	0.0	0.0	0.0	72.1	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-2.9
742	17560622.67	4888115.52	30.14	0	DEN	500	67.0	15.5	0.0	0.0	0.0	72.1	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	5.6
742	17560622.67	4888115.52	30.14	0	DEN	1000	69.2	15.5	0.0	0.0	0.0	72.1	4.1	-2.6	0.0	0.0	4.8	0.0	0.0	6.3
742	17560622.67	4888115.52	30.14	0	DEN	2000	67.4	15.5	0.0	0.0	0.0	72.1	10.9	-2.6	0.0	0.0	4.8	0.0	0.0	-2.3
742	17560622.67	4888115.52	30.14	0	DEN	4000	59.2	15.5	0.0	0.0	0.0	72.1	37.1	-2.6	0.0	0.0	4.8	0.0	0.0	-36.6
742	17560622.67	4888115.52	30.14	0	DEN	8000	47.1	15.5	0.0	0.0	0.0	72.1	132.2	-2.6	0.0	0.0	4.8	0.0	0.0	-143.8
789	17560637.76	4888082.95	29.90	0	DEN	32	34.8	15.6	0.0	0.0	0.0	72.3	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-21.4
789	17560637.76	4888082.95	29.90	0	DEN	63	50.0	15.6	0.0	0.0	0.0	72.3	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-6.3
789	17560637.76	4888082.95	29.90	0	DEN	125	54.1	15.6	0.0	0.0	0.0	72.3	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-7.7
789	17560637.76	4888082.95	29.90	0	DEN	250	59.6	15.6	0.0	0.0	0.0	72.3	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-3.0
789	17560637.76	4888082.95	29.90	0	DEN	500	67.0	15.6	0.0	0.0	0.0	72.3	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	5.5
789	17560637.76	4888082.95	29.90	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	72.3	4.2	-2.6	0.0	0.0	4.8	0.0	0.0	6.2
789	17560637.76	4888082.95	29.90	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	72.3	11.2	-2.6	0.0	0.0	4.8	0.0	0.0	-2.6
789	17560637.76	4888082.95	29.90	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	72.3	38.0	-2.6	0.0	0.0	4.8	0.0	0.0	-37.5
789	17560637.76	4888082.95	29.90	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	72.3	135.4	-2.6	0.0	0.0	4.8	0.0	0.0	-147.1
792	17560905.33	4888253.60	27.96	0	DEN	32	34.8	13.7	0.0	0.0	0.0	70.6	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-21.8
792	17560905.33	4888253.60	27.96	0	DEN	63	50.0	13.7	0.0	0.0	0.0	70.6	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-6.7
792	17560905.33	4888253.60	27.96	0	DEN	125	54.1	13.7	0.0	0.0	0.0	70.6	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-7.9
792	17560905.33	4888253.60	27.96	0	DEN	250	59.6	13.7	0.0	0.0	0.0	70.6	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-3.0
792	17560905.33	4888253.60	27.96	0	DEN	500	67.0	13.7	0.0	0.0	0.0	70.6	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	5.6
792	17560905.33	4888253.60	27.96	0	DEN	1000	69.2	13.7	0.0	0.0	0.0	70.6	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	6.6
792	17560905.33	4888253.60	27.96	0	DEN	2000	67.4	13.7	0.0	0.0	0.0	70.6	9.2	-2.5	0.0	0.0	4.8	0.0	0.0	-0.9
792	17560905.33	4888253.60	27.96	0	DEN	4000	59.2	13.7	0.0	0.0	0.0	70.6	31.3	-2.5	0.0	0.0	4.8	0.0	0.0	-31.2
792	17560905.33	4888253.60	27.96	0	DEN	8000	47.1	13.7	0.0	0.0	0.0	70.6	111.6	-2.5	0.0	0.0	4.8	0.0	0.0	-123.6
793	17560859.43	4887697.56	30.65	0	DEN	32	34.8	17.3	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-21.8
793	17560859.43	4887697.56	30.65	0	DEN	63	50.0	17.3	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-6.8
793	17560859.43	4887697.56	30.65	0	DEN	125	54.1	17.3	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-8.5
793	17560859.43	4887697.56	30.65	0	DEN	250	59.6	17.3	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-3.9
793	17560859.43	4887697.56	30.65	0	DEN	500	67.0	17.3	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	4.3
793	17560859.43	4887697.56	30.65	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	4.3
793	17560859.43	4887697.56	30.65	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-6.5
793	17560859.43	4887697.56	30.65	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	74.6	49.6	-2.7	0.0	0.0	4.8	0.0	0.0	-49.7
793	17560859.43	4887697.56	30.65	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	74.6	176.7	-2.7	0.0	0.0	4.8	0.0	0.0	-188.9
796	17560652.67	4888050.80	29.61	0	DEN	32	34.8	15.1	0.0	0.0	0.0	72.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-22.1
796	17560652.67	4888050.80	29.61	0	DEN	63	50.0	15.1	0.0	0.0	0.0	72.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-7.1
796	17560652.67	4888050.80	29.61	0	DEN	125	54.1	15.1	0.0	0.0	0.0	72.5	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-8.5
796	17560652.67	4888050.80	29.61	0	DEN	250	59.6	15.1	0.0	0.0	0.0	72.5	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-3.8
796	17560652.67	4888050.80	29.61	0	DEN	500	67.0	15.1	0.0	0.0	0.0	72.5	2.3	-2.1	0.0	0.0	4.8	0.0	0.0	4.7
796	17560652.67	4888050.80	29.61	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	72.5	4.3	-2.6	0.0	0.0	4.8	0.0	0.0	5.3
796	17560652.67	4888050.80	29.61	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	72.5	11.5	-2.6	0.0	0.0	4.8	0.0	0.0	-3.6
796	17560652.67	4888050.80	29.61	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	72.5	38.9	-2.6	0.0	0.0	4.8	0.0	0.0	-39.2
796	17560652.67	4888050.80	29.61	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	72.5	138.7	-2.6	0.0	0.0	4.8	0.0	0.0	-151.1
799	17560816.09	4888238.49	28.49	0	DEN	32	34.8	13.2	0.0	0.0	0.0	70.8	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-22.4
799	17560816.09	4888238.49	28.49	0	DEN	63	50.0	13.2	0.0	0.0	0.0	70.8	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-7.3
799	17560816.09	4888238.49	28.49	0	DEN	125	54.1	13.2	0.0	0.0	0.0	70.8	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-8.6
799	17560816.09	4888238.49	28.49	0	DEN	250	59.6	13.2	0.0	0.0	0.0	70.8	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-3.7
799	17560816.09	4888238.49	28.49	0	DEN	500	67.0	13.2	0.0	0.0	0.0	70.8	1.9	-2.0	0.0	0.0	4.8	0.0	0.0	4.9
799	17560816.09	4888238.49	28.49	0	DEN	1000	69.2	13.2	0.0	0.0	0.0	70.8	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	5.9
799	17560816.09	4888238.49	28.49	0	DEN	2000	67.4	13.2	0.0	0.0	0.0	70.8	9.4	-2.5	0.0	0.0	4.8	0.0	0.0	-1.8
799	17560816.09	4888238.49	28.49	0	DEN	4000	59.2	13.2	0.0	0.0	0.0	70.8	31.9	-2.5	0.0	0.0	4.8	0.0	0.0	-32.5
799	17560816.09	4888238.49	28.49	0	DEN	8000	47.1	13.2	0.0	0.0	0.0	70.8	114.0	-2.5	0.0	0.0	4.8	0.0	0.0	-126.6
805	17560683.40	4887676.82	31.57	0	DEN	32	34.8	16.7	0.0	0.0	0.0	74.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-22.6
805	17560683.40	4887676.82	31.57	0	DEN	63	50.0	16.7	0.0	0.0	0.0	74.8	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-7.6
805	17560683.40	4887676.82	31.57	0	DEN	125	54.1	16.7	0.0	0.0	0.0	74.8	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-9.4
805	17560683.40	4887676.82	31.57	0	DEN	250	59.6	16.7	0.0	0.0	0.0	74.8	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-4.7
805	17560683.40	4887676.82	31.57	0	DEN	500	67.0	16.7	0.0	0.0	0.0	74.8	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	3.4
805	17560683.40	4887676.82	31.57	0	DEN	1000	69.2	16.7	0.0	0.0	0.0	74.8	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	3.4
805	17560683.40	4887676.82	31.57	0	DEN	2000	67.4	16.7	0.0	0.0	0.0	74.8	15.0	-2.7	0.0	0.0	4.8	0.0	0.0	-7.7
805	17560683.40	4887676.82	31.57	0	DEN	4000	59.2	16.7	0.0	0.0	0.0	74.8	50.8	-2.7	0.0	0.0	4.8	0.0	0.0	-51.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
805	17560683.40	4887676.82	31.57	0	DEN	8000	47.1	16.7	0.0	0.0	0.0	74.8	181.0	-2.7	0.0	0.0	4.8	0.0	0.0	-194.0
808	17560790.93	4888234.23	28.63	0	DEN	32	34.8	12.5	0.0	0.0	0.0	70.8	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-23.2
808	17560790.93	4888234.23	28.63	0	DEN	63	50.0	12.5	0.0	0.0	0.0	70.8	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-8.1
808	17560790.93	4888234.23	28.63	0	DEN	125	54.1	12.5	0.0	0.0	0.0	70.8	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-9.4
808	17560790.93	4888234.23	28.63	0	DEN	250	59.6	12.5	0.0	0.0	0.0	70.8	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-4.5
808	17560790.93	4888234.23	28.63	0	DEN	500	67.0	12.5	0.0	0.0	0.0	70.8	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	4.1
808	17560790.93	4888234.23	28.63	0	DEN	1000	69.2	12.5	0.0	0.0	0.0	70.8	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	5.0
808	17560790.93	4888234.23	28.63	0	DEN	2000	67.4	12.5	0.0	0.0	0.0	70.8	9.5	-2.5	0.0	0.0	4.8	0.0	0.0	-2.6
808	17560790.93	4888234.23	28.63	0	DEN	4000	59.2	12.5	0.0	0.0	0.0	70.8	32.2	-2.5	0.0	0.0	4.8	0.0	0.0	-33.5
808	17560790.93	4888234.23	28.63	0	DEN	8000	47.1	12.5	0.0	0.0	0.0	70.8	114.8	-2.5	0.0	0.0	4.8	0.0	0.0	-128.2
812	17560593.87	4888200.87	30.42	0	DEN	32	34.8	13.1	0.0	0.0	0.0	71.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-23.2
812	17560593.87	4888200.87	30.42	0	DEN	63	50.0	13.1	0.0	0.0	0.0	71.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-8.1
812	17560593.87	4888200.87	30.42	0	DEN	125	54.1	13.1	0.0	0.0	0.0	71.5	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-9.5
812	17560593.87	4888200.87	30.42	0	DEN	250	59.6	13.1	0.0	0.0	0.0	71.5	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-4.6
812	17560593.87	4888200.87	30.42	0	DEN	500	67.0	13.1	0.0	0.0	0.0	71.5	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	3.9
812	17560593.87	4888200.87	30.42	0	DEN	1000	69.2	13.1	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	4.8
812	17560593.87	4888200.87	30.42	0	DEN	2000	67.4	13.1	0.0	0.0	0.0	71.5	10.2	-2.6	0.0	0.0	4.8	0.0	0.0	-3.4
812	17560593.87	4888200.87	30.42	0	DEN	4000	59.2	13.1	0.0	0.0	0.0	71.5	34.6	-2.6	0.0	0.0	4.8	0.0	0.0	-36.0
812	17560593.87	4888200.87	30.42	0	DEN	8000	47.1	13.1	0.0	0.0	0.0	71.5	123.5	-2.6	0.0	0.0	4.8	0.0	0.0	-137.0
814	17560665.51	4887715.86	31.01	0	DEN	32	34.8	15.9	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.3
814	17560665.51	4887715.86	31.01	0	DEN	63	50.0	15.9	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-8.2
814	17560665.51	4887715.86	31.01	0	DEN	125	54.1	15.9	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-9.9
814	17560665.51	4887715.86	31.01	0	DEN	250	59.6	15.9	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-5.3
814	17560665.51	4887715.86	31.01	0	DEN	500	67.0	15.9	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	2.9
814	17560665.51	4887715.86	31.01	0	DEN	1000	69.2	15.9	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	2.9
814	17560665.51	4887715.86	31.01	0	DEN	2000	67.4	15.9	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-7.9
814	17560665.51	4887715.86	31.01	0	DEN	4000	59.2	15.9	0.0	0.0	0.0	74.6	49.6	-2.7	0.0	0.0	4.8	0.0	0.0	-51.1
814	17560665.51	4887715.86	31.01	0	DEN	8000	47.1	15.9	0.0	0.0	0.0	74.6	176.8	-2.7	0.0	0.0	4.8	0.0	0.0	-190.5
817	17560690.39	4887893.13	29.90	0	DEN	32	34.8	14.8	0.0	0.0	0.0	73.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-23.4
817	17560690.39	4887893.13	29.90	0	DEN	63	50.0	14.8	0.0	0.0	0.0	73.5	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-8.3
817	17560690.39	4887893.13	29.90	0	DEN	125	54.1	14.8	0.0	0.0	0.0	73.5	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-9.9
817	17560690.39	4887893.13	29.90	0	DEN	250	59.6	14.8	0.0	0.0	0.0	73.5	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-5.2
817	17560690.39	4887893.13	29.90	0	DEN	500	67.0	14.8	0.0	0.0	0.0	73.5	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	3.1
817	17560690.39	4887893.13	29.90	0	DEN	1000	69.2	14.8	0.0	0.0	0.0	73.5	4.9	-2.7	0.0	0.0	4.8	0.0	0.0	3.5
817	17560690.39	4887893.13	29.90	0	DEN	2000	67.4	14.8	0.0	0.0	0.0	73.5	12.9	-2.7	0.0	0.0	4.8	0.0	0.0	-6.3
817	17560690.39	4887893.13	29.90	0	DEN	4000	59.2	14.8	0.0	0.0	0.0	73.5	43.7	-2.7	0.0	0.0	4.8	0.0	0.0	-45.3
817	17560690.39	4887893.13	29.90	0	DEN	8000	47.1	14.8	0.0	0.0	0.0	73.5	155.9	-2.7	0.0	0.0	4.8	0.0	0.0	-169.6
820	17560612.49	4888204.02	30.21	0	DEN	32	34.8	12.4	0.0	0.0	0.0	71.4	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-23.8
820	17560612.49	4888204.02	30.21	0	DEN	63	50.0	12.4	0.0	0.0	0.0	71.4	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-8.7
820	17560612.49	4888204.02	30.21	0	DEN	125	54.1	12.4	0.0	0.0	0.0	71.4	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-10.0
820	17560612.49	4888204.02	30.21	0	DEN	250	59.6	12.4	0.0	0.0	0.0	71.4	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-5.2
820	17560612.49	4888204.02	30.21	0	DEN	500	67.0	12.4	0.0	0.0	0.0	71.4	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	3.3
820	17560612.49	4888204.02	30.21	0	DEN	1000	69.2	12.4	0.0	0.0	0.0	71.4	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	4.2
820	17560612.49	4888204.02	30.21	0	DEN	2000	67.4	12.4	0.0	0.0	0.0	71.4	10.1	-2.6	0.0	0.0	4.8	0.0	0.0	-3.9
820	17560612.49	4888204.02	30.21	0	DEN	4000	59.2	12.4	0.0	0.0	0.0	71.4	34.4	-2.6	0.0	0.0	4.8	0.0	0.0	-36.3
820	17560612.49	4888204.02	30.21	0	DEN	8000	47.1	12.4	0.0	0.0	0.0	71.4	122.5	-2.6	0.0	0.0	4.8	0.0	0.0	-136.6
837	17560698.91	4887920.00	29.60	0	DEN	32	34.8	14.2	0.0	0.0	0.0	73.3	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-23.7
837	17560698.91	4887920.00	29.60	0	DEN	63	50.0	14.2	0.0	0.0	0.0	73.3	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-8.7
837	17560698.91	4887920.00	29.60	0	DEN	125	54.1	14.2	0.0	0.0	0.0	73.3	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-10.3
837	17560698.91	4887920.00	29.60	0	DEN	250	59.6	14.2	0.0	0.0	0.0	73.3	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-5.5
837	17560698.91	4887920.00	29.60	0	DEN	500	67.0	14.2	0.0	0.0	0.0	73.3	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	2.8
837	17560698.91	4887920.00	29.60	0	DEN	1000	69.2	14.2	0.0	0.0	0.0	73.3	4.8	-2.6	0.0	0.0	4.8	0.0	0.0	3.2
837	17560698.91	4887920.00	29.60	0	DEN	2000	67.4	14.2	0.0	0.0	0.0	73.3	12.6	-2.7	0.0	0.0	4.8	0.0	0.0	-6.4
837	17560698.91	4887920.00	29.60	0	DEN	4000	59.2	14.2	0.0	0.0	0.0	73.3	42.8	-2.7	0.0	0.0	4.8	0.0	0.0	-44.8
837	17560698.91	4887920.00	29.60	0	DEN	8000	47.1	14.2	0.0	0.0	0.0	73.3	152.7	-2.7	0.0	0.0	4.8	0.0	0.0	-166.7
839	17560587.40	4888191.61	30.49	0	DEN	32	34.8	12.2	0.0	0.0	0.0	71.6	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-24.1
839	17560587.40	4888191.61	30.49	0	DEN	63	50.0	12.2	0.0	0.0	0.0	71.6	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-9.0
839	17560587.40	4888191.61	30.49	0	DEN	125	54.1	12.2	0.0	0.0	0.0	71.6	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-10.4
839	17560587.40	4888191.61	30.49	0	DEN	250	59.6	12.2	0.0	0.0	0.0	71.6	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-5.6
839	17560587.40	4888191.61	30.49	0	DEN	500	67.0	12.2	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	3.0
839	17560587.40	4888191.61	30.49	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	71.6	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	3.8
839	17560587.40	4888191.61	30.49	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	71.6	10.3	-2.6	0.0	0.0	4.8	0.0	0.0	-4.4
839	17560587.40	4888191.61	30.49	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	71.6	35.0	-2.6	0.0	0.0	4.8	0.0	0.0	-37.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
839	17560587.40	4888191.61	30.49	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	71.6	124.8	-2.6	0.0	0.0	4.8	0.0	0.0	-139.2
841	17560745.16	4887647.67	31.94	0	DEN	32	34.8	15.6	0.0	0.0	0.0	74.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-23.9
841	17560745.16	4887647.67	31.94	0	DEN	63	50.0	15.6	0.0	0.0	0.0	74.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-8.9
841	17560745.16	4887647.67	31.94	0	DEN	125	54.1	15.6	0.0	0.0	0.0	74.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-10.7
841	17560745.16	4887647.67	31.94	0	DEN	250	59.6	15.6	0.0	0.0	0.0	74.9	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-6.1
841	17560745.16	4887647.67	31.94	0	DEN	500	67.0	15.6	0.0	0.0	0.0	74.9	3.0	-2.2	0.0	0.0	4.9	0.0	0.0	2.0
841	17560745.16	4887647.67	31.94	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	74.9	5.7	-2.7	0.0	0.0	5.1	0.0	0.0	1.8
841	17560745.16	4887647.67	31.94	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	74.9	15.2	-2.7	0.0	0.0	5.4	0.0	0.0	-9.7
841	17560745.16	4887647.67	31.94	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	74.9	51.4	-2.7	0.0	0.0	5.9	0.0	0.0	-54.7
841	17560745.16	4887647.67	31.94	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	74.9	183.5	-2.7	0.0	0.0	6.8	0.0	0.0	-199.7
843	17560790.07	4887655.84	31.69	0	DEN	32	34.8	15.1	0.0	0.0	0.0	74.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-24.3
843	17560790.07	4887655.84	31.69	0	DEN	63	50.0	15.1	0.0	0.0	0.0	74.8	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-9.2
843	17560790.07	4887655.84	31.69	0	DEN	125	54.1	15.1	0.0	0.0	0.0	74.8	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-11.0
843	17560790.07	4887655.84	31.69	0	DEN	250	59.6	15.1	0.0	0.0	0.0	74.8	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-6.3
843	17560790.07	4887655.84	31.69	0	DEN	500	67.0	15.1	0.0	0.0	0.0	74.8	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	1.8
843	17560790.07	4887655.84	31.69	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	74.8	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	1.8
843	17560790.07	4887655.84	31.69	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	74.8	15.1	-2.7	0.0	0.0	4.8	0.0	0.0	-9.4
843	17560790.07	4887655.84	31.69	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	74.8	51.0	-2.7	0.0	0.0	4.8	0.0	0.0	-53.6
843	17560790.07	4887655.84	31.69	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	74.8	182.1	-2.7	0.0	0.0	4.8	0.0	0.0	-196.7
844	17560824.44	4887683.13	31.28	0	DEN	32	34.8	14.4	0.0	0.0	0.0	74.7	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-24.8
844	17560824.44	4887683.13	31.28	0	DEN	63	50.0	14.4	0.0	0.0	0.0	74.7	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-9.8
844	17560824.44	4887683.13	31.28	0	DEN	125	54.1	14.4	0.0	0.0	0.0	74.7	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-11.5
844	17560824.44	4887683.13	31.28	0	DEN	250	59.6	14.4	0.0	0.0	0.0	74.7	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-6.9
844	17560824.44	4887683.13	31.28	0	DEN	500	67.0	14.4	0.0	0.0	0.0	74.7	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	1.3
844	17560824.44	4887683.13	31.28	0	DEN	1000	69.2	14.4	0.0	0.0	0.0	74.7	5.6	-2.7	0.0	0.0	4.8	0.0	0.0	1.3
844	17560824.44	4887683.13	31.28	0	DEN	2000	67.4	14.4	0.0	0.0	0.0	74.7	14.8	-2.7	0.0	0.0	4.8	0.0	0.0	-9.7
844	17560824.44	4887683.13	31.28	0	DEN	4000	59.2	14.4	0.0	0.0	0.0	74.7	50.1	-2.7	0.0	0.0	4.8	0.0	0.0	-53.2
844	17560824.44	4887683.13	31.28	0	DEN	8000	47.1	14.4	0.0	0.0	0.0	74.7	178.6	-2.7	0.0	0.0	4.8	0.0	0.0	-193.8
846	17560658.86	4887766.77	30.19	0	DEN	32	34.8	13.8	0.0	0.0	0.0	74.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-25.1
846	17560658.86	4887766.77	30.19	0	DEN	63	50.0	13.8	0.0	0.0	0.0	74.3	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-10.0
846	17560658.86	4887766.77	30.19	0	DEN	125	54.1	13.8	0.0	0.0	0.0	74.3	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-11.7
846	17560658.86	4887766.77	30.19	0	DEN	250	59.6	13.8	0.0	0.0	0.0	74.3	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-7.0
846	17560658.86	4887766.77	30.19	0	DEN	500	67.0	13.8	0.0	0.0	0.0	74.3	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	1.2
846	17560658.86	4887766.77	30.19	0	DEN	1000	69.2	13.8	0.0	0.0	0.0	74.3	5.4	-2.7	0.0	0.0	4.8	0.0	0.0	1.3
846	17560658.86	4887766.77	30.19	0	DEN	2000	67.4	13.8	0.0	0.0	0.0	74.3	14.1	-2.7	0.0	0.0	4.8	0.0	0.0	-9.3
846	17560658.86	4887766.77	30.19	0	DEN	4000	59.2	13.8	0.0	0.0	0.0	74.3	48.0	-2.7	0.0	0.0	4.8	0.0	0.0	-51.3
846	17560658.86	4887766.77	30.19	0	DEN	8000	47.1	13.8	0.0	0.0	0.0	74.3	171.1	-2.7	0.0	0.0	4.8	0.0	0.0	-186.5
848	17560910.00	4887700.81	29.90	0	DEN	32	34.8	13.9	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-25.2
848	17560910.00	4887700.81	29.90	0	DEN	63	50.0	13.9	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-10.2
848	17560910.00	4887700.81	29.90	0	DEN	125	54.1	13.9	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-11.9
848	17560910.00	4887700.81	29.90	0	DEN	250	59.6	13.9	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-7.3
848	17560910.00	4887700.81	29.90	0	DEN	500	67.0	13.9	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	0.9
848	17560910.00	4887700.81	29.90	0	DEN	1000	69.2	13.9	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	1.0
848	17560910.00	4887700.81	29.90	0	DEN	2000	67.4	13.9	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-9.9
848	17560910.00	4887700.81	29.90	0	DEN	4000	59.2	13.9	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-52.9
848	17560910.00	4887700.81	29.90	0	DEN	8000	47.1	13.9	0.0	0.0	0.0	74.6	176.3	-2.7	0.0	0.0	4.8	0.0	0.0	-191.8
850	17560700.45	4887947.71	29.54	0	DEN	32	34.8	12.2	0.0	0.0	0.0	73.1	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-25.6
850	17560700.45	4887947.71	29.54	0	DEN	63	50.0	12.2	0.0	0.0	0.0	73.1	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-10.5
850	17560700.45	4887947.71	29.54	0	DEN	125	54.1	12.2	0.0	0.0	0.0	73.1	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-12.1
850	17560700.45	4887947.71	29.54	0	DEN	250	59.6	12.2	0.0	0.0	0.0	73.1	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-7.3
850	17560700.45	4887947.71	29.54	0	DEN	500	67.0	12.2	0.0	0.0	0.0	73.1	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	1.1
850	17560700.45	4887947.71	29.54	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	73.1	4.7	-2.6	0.0	0.0	4.8	0.0	0.0	1.5
850	17560700.45	4887947.71	29.54	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	73.1	12.4	-2.7	0.0	0.0	4.8	0.0	0.0	-7.9
850	17560700.45	4887947.71	29.54	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	73.1	41.9	-2.7	0.0	0.0	4.8	0.0	0.0	-45.7
850	17560700.45	4887947.71	29.54	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	73.1	149.4	-2.7	0.0	0.0	4.8	0.0	0.0	-165.3
852	17560664.92	4887794.89	29.72	0	DEN	32	34.8	12.7	0.0	0.0	0.0	74.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-26.0
852	17560664.92	4887794.89	29.72	0	DEN	63	50.0	12.7	0.0	0.0	0.0	74.1	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-10.9
852	17560664.92	4887794.89	29.72	0	DEN	125	54.1	12.7	0.0	0.0	0.0	74.1	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-12.6
852	17560664.92	4887794.89	29.72	0	DEN	250	59.6	12.7	0.0	0.0	0.0	74.1	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-7.9
852	17560664.92	4887794.89	29.72	0	DEN	500	67.0	12.7	0.0	0.0	0.0	74.1	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	0.3
852	17560664.92	4887794.89	29.72	0	DEN	1000	69.2	12.7	0.0	0.0	0.0	74.1	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	0.5
852	17560664.92	4887794.89	29.72	0	DEN	2000	67.4	12.7	0.0	0.0	0.0	74.1	13.9	-2.7	0.0	0.0	4.8	0.0	0.0	-9.9
852	17560664.92	4887794.89	29.72	0	DEN	4000	59.2	12.7	0.0	0.0	0.0	74.1	47.0	-2.7	0.0	0.0	4.8	0.0	0.0	-51.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
852	17560664.92	4887794.89	29.72	0	DEN	8000	47.1	12.7	0.0	0.0	0.0	74.1	167.7	-2.7	0.0	0.0	4.8	0.0	0.0	-184.1
854	17560683.35	4887870.92	30.03	0	DEN	32	34.8	12.2	0.0	0.0	0.0	73.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-26.1
854	17560683.35	4887870.92	30.03	0	DEN	63	50.0	12.2	0.0	0.0	0.0	73.7	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-11.0
854	17560683.35	4887870.92	30.03	0	DEN	125	54.1	12.2	0.0	0.0	0.0	73.7	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-12.6
854	17560683.35	4887870.92	30.03	0	DEN	250	59.6	12.2	0.0	0.0	0.0	73.7	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-7.9
854	17560683.35	4887870.92	30.03	0	DEN	500	67.0	12.2	0.0	0.0	0.0	73.7	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	0.4
854	17560683.35	4887870.92	30.03	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	73.7	5.0	-2.7	0.0	0.0	4.8	0.0	0.0	0.7
854	17560683.35	4887870.92	30.03	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	73.7	13.1	-2.7	0.0	0.0	4.8	0.0	0.0	-9.2
854	17560683.35	4887870.92	30.03	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	73.7	44.5	-2.7	0.0	0.0	4.8	0.0	0.0	-48.8
854	17560683.35	4887870.92	30.03	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	73.7	158.6	-2.7	0.0	0.0	4.8	0.0	0.0	-175.0
856	17560710.02	4887641.28	31.91	0	DEN	32	34.8	12.9	0.0	0.0	0.0	75.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-26.6
856	17560710.02	4887641.28	31.91	0	DEN	63	50.0	12.9	0.0	0.0	0.0	75.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-11.6
856	17560710.02	4887641.28	31.91	0	DEN	125	54.1	12.9	0.0	0.0	0.0	75.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-13.4
856	17560710.02	4887641.28	31.91	0	DEN	250	59.6	12.9	0.0	0.0	0.0	75.0	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-8.8
856	17560710.02	4887641.28	31.91	0	DEN	500	67.0	12.9	0.0	0.0	0.0	75.0	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-0.7
856	17560710.02	4887641.28	31.91	0	DEN	1000	69.2	12.9	0.0	0.0	0.0	75.0	5.8	-2.7	0.0	0.0	4.8	0.0	0.0	-0.7
856	17560710.02	4887641.28	31.91	0	DEN	2000	67.4	12.9	0.0	0.0	0.0	75.0	15.3	-2.7	0.0	0.0	4.8	0.0	0.0	-12.0
856	17560710.02	4887641.28	31.91	0	DEN	4000	59.2	12.9	0.0	0.0	0.0	75.0	51.8	-2.7	0.0	0.0	4.8	0.0	0.0	-56.7
856	17560710.02	4887641.28	31.91	0	DEN	8000	47.1	12.9	0.0	0.0	0.0	75.0	184.7	-2.7	0.0	0.0	4.8	0.0	0.0	-201.7
858	17560672.75	4887831.17	29.63	0	DEN	32	34.8	11.3	0.0	0.0	0.0	73.9	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-27.3
858	17560672.75	4887831.17	29.63	0	DEN	63	50.0	11.3	0.0	0.0	0.0	73.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-12.2
858	17560672.75	4887831.17	29.63	0	DEN	125	54.1	11.3	0.0	0.0	0.0	73.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-13.9
858	17560672.75	4887831.17	29.63	0	DEN	250	59.6	11.3	0.0	0.0	0.0	73.9	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-9.1
858	17560672.75	4887831.17	29.63	0	DEN	500	67.0	11.3	0.0	0.0	0.0	73.9	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-0.9
858	17560672.75	4887831.17	29.63	0	DEN	1000	69.2	11.3	0.0	0.0	0.0	73.9	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	-0.6
858	17560672.75	4887831.17	29.63	0	DEN	2000	67.4	11.3	0.0	0.0	0.0	73.9	13.5	-2.7	0.0	0.0	4.8	0.0	0.0	-10.8
858	17560672.75	4887831.17	29.63	0	DEN	4000	59.2	11.3	0.0	0.0	0.0	73.9	45.8	-2.7	0.0	0.0	4.8	0.0	0.0	-51.3
858	17560672.75	4887831.17	29.63	0	DEN	8000	47.1	11.3	0.0	0.0	0.0	73.9	163.4	-2.7	0.0	0.0	4.8	0.0	0.0	-181.0
860	17560678.92	4887856.94	29.84	0	DEN	32	34.8	11.0	0.0	0.0	0.0	73.7	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-27.3
860	17560678.92	4887856.94	29.84	0	DEN	63	50.0	11.0	0.0	0.0	0.0	73.7	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-12.3
860	17560678.92	4887856.94	29.84	0	DEN	125	54.1	11.0	0.0	0.0	0.0	73.7	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-13.9
860	17560678.92	4887856.94	29.84	0	DEN	250	59.6	11.0	0.0	0.0	0.0	73.7	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-9.2
860	17560678.92	4887856.94	29.84	0	DEN	500	67.0	11.0	0.0	0.0	0.0	73.7	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	-0.9
860	17560678.92	4887856.94	29.84	0	DEN	1000	69.2	11.0	0.0	0.0	0.0	73.7	5.0	-2.7	0.0	0.0	4.8	0.0	0.0	-0.6
860	17560678.92	4887856.94	29.84	0	DEN	2000	67.4	11.0	0.0	0.0	0.0	73.7	13.3	-2.7	0.0	0.0	4.8	0.0	0.0	-10.6
860	17560678.92	4887856.94	29.84	0	DEN	4000	59.2	11.0	0.0	0.0	0.0	73.7	44.9	-2.7	0.0	0.0	4.8	0.0	0.0	-50.5
860	17560678.92	4887856.94	29.84	0	DEN	8000	47.1	11.0	0.0	0.0	0.0	73.7	160.3	-2.7	0.0	0.0	4.8	0.0	0.0	-178.0
862	17560592.53	4888180.53	30.41	0	DEN	32	34.8	8.9	0.0	0.0	0.0	71.6	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-27.6
862	17560592.53	4888180.53	30.41	0	DEN	63	50.0	8.9	0.0	0.0	0.0	71.6	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-12.4
862	17560592.53	4888180.53	30.41	0	DEN	125	54.1	8.9	0.0	0.0	0.0	71.6	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-13.8
862	17560592.53	4888180.53	30.41	0	DEN	250	59.6	8.9	0.0	0.0	0.0	71.6	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-9.0
862	17560592.53	4888180.53	30.41	0	DEN	500	67.0	8.9	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	-0.5
862	17560592.53	4888180.53	30.41	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	71.6	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	0.3
862	17560592.53	4888180.53	30.41	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	71.6	10.4	-2.6	0.0	0.0	4.8	0.0	0.0	-7.9
862	17560592.53	4888180.53	30.41	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	71.6	35.3	-2.6	0.0	0.0	4.8	0.0	0.0	-41.0
862	17560592.53	4888180.53	30.41	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	71.6	125.8	-2.6	0.0	0.0	4.8	0.0	0.0	-143.6
864	17560802.69	4888236.22	28.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	70.8	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-27.8
864	17560802.69	4888236.22	28.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	70.8	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-12.7
864	17560802.69	4888236.22	28.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	70.8	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-14.0
864	17560802.69	4888236.22	28.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	70.8	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-9.1
864	17560802.69	4888236.22	28.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	70.8	1.9	-2.0	0.0	0.0	4.8	0.0	0.0	-0.5
864	17560802.69	4888236.22	28.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	70.8	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	0.5
864	17560802.69	4888236.22	28.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	70.8	9.5	-2.5	0.0	0.0	4.8	0.0	0.0	-7.2
864	17560802.69	4888236.22	28.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	70.8	32.1	-2.5	0.0	0.0	4.8	0.0	0.0	-38.0
864	17560802.69	4888236.22	28.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	70.8	114.4	-2.5	0.0	0.0	4.8	0.0	0.0	-132.4
866	17560829.45	4888240.75	28.45	0	DEN	32	34.8	7.8	0.0	0.0	0.0	70.7	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-27.8
866	17560829.45	4888240.75	28.45	0	DEN	63	50.0	7.8	0.0	0.0	0.0	70.7	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-12.7
866	17560829.45	4888240.75	28.45	0	DEN	125	54.1	7.8	0.0	0.0	0.0	70.7	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-14.0
866	17560829.45	4888240.75	28.45	0	DEN	250	59.6	7.8	0.0	0.0	0.0	70.7	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-9.1
866	17560829.45	4888240.75	28.45	0	DEN	500	67.0	7.8	0.0	0.0	0.0	70.7	1.9	-2.0	0.0	0.0	4.8	0.0	0.0	-0.5
866	17560829.45	4888240.75	28.45	0	DEN	1000	69.2	7.8	0.0	0.0	0.0	70.7	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	0.5
866	17560829.45	4888240.75	28.45	0	DEN	2000	67.4	7.8	0.0	0.0	0.0	70.7	9.4	-2.5	0.0	0.0	4.8	0.0	0.0	-7.1
866	17560829.45	4888240.75	28.45	0	DEN	4000	59.2	7.8	0.0	0.0	0.0	70.7	31.8	-2.5	0.0	0.0	4.8	0.0	0.0	-37.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
866	17560829.45	4888240.75	28.45	0	DEN	8000	47.1	7.8	0.0	0.0	0.0	70.7	113.5	-2.5	0.0	0.0	4.8	0.0	0.0	-131.6
869	17560661.28	4888032.22	29.56	0	DEN	32	34.8	9.5	0.0	0.0	0.0	72.6	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-27.8
869	17560661.28	4888032.22	29.56	0	DEN	63	50.0	9.5	0.0	0.0	0.0	72.6	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-12.7
869	17560661.28	4888032.22	29.56	0	DEN	125	54.1	9.5	0.0	0.0	0.0	72.6	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-14.2
869	17560661.28	4888032.22	29.56	0	DEN	250	59.6	9.5	0.0	0.0	0.0	72.6	1.3	-0.0	0.0	0.0	4.8	0.0	0.0	-9.5
869	17560661.28	4888032.22	29.56	0	DEN	500	67.0	9.5	0.0	0.0	0.0	72.6	2.3	-2.1	0.0	0.0	4.8	0.0	0.0	-1.0
869	17560661.28	4888032.22	29.56	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	72.6	4.4	-2.6	0.0	0.0	4.8	0.0	0.0	-0.4
869	17560661.28	4888032.22	29.56	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	72.6	11.6	-2.6	0.0	0.0	4.8	0.0	0.0	-9.4
869	17560661.28	4888032.22	29.56	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	72.6	39.4	-2.6	0.0	0.0	4.8	0.0	0.0	-45.4
869	17560661.28	4888032.22	29.56	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	72.6	140.6	-2.6	0.0	0.0	4.8	0.0	0.0	-158.7
871	17560654.92	4887748.51	30.57	0	DEN	32	34.8	11.2	0.0	0.0	0.0	74.4	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-27.8
871	17560654.92	4887748.51	30.57	0	DEN	63	50.0	11.2	0.0	0.0	0.0	74.4	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-12.7
871	17560654.92	4887748.51	30.57	0	DEN	125	54.1	11.2	0.0	0.0	0.0	74.4	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-14.4
871	17560654.92	4887748.51	30.57	0	DEN	250	59.6	11.2	0.0	0.0	0.0	74.4	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-9.8
871	17560654.92	4887748.51	30.57	0	DEN	500	67.0	11.2	0.0	0.0	0.0	74.4	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-1.6
871	17560654.92	4887748.51	30.57	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	74.4	5.4	-2.7	0.0	0.0	4.8	0.0	0.0	-1.5
871	17560654.92	4887748.51	30.57	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	74.4	14.3	-2.7	0.0	0.0	4.8	0.0	0.0	-12.2
871	17560654.92	4887748.51	30.57	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	74.4	48.6	-2.7	0.0	0.0	4.8	0.0	0.0	-54.6
871	17560654.92	4887748.51	30.57	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	74.4	173.3	-2.7	0.0	0.0	4.8	0.0	0.0	-191.4
873	17560697.45	4887646.18	31.86	0	DEN	32	34.8	11.6	0.0	0.0	0.0	75.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-27.9
873	17560697.45	4887646.18	31.86	0	DEN	63	50.0	11.6	0.0	0.0	0.0	75.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-12.8
873	17560697.45	4887646.18	31.86	0	DEN	125	54.1	11.6	0.0	0.0	0.0	75.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-14.6
873	17560697.45	4887646.18	31.86	0	DEN	250	59.6	11.6	0.0	0.0	0.0	75.0	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-10.0
873	17560697.45	4887646.18	31.86	0	DEN	500	67.0	11.6	0.0	0.0	0.0	75.0	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-1.9
873	17560697.45	4887646.18	31.86	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	75.0	5.8	-2.7	0.0	0.0	4.8	0.0	0.0	-1.9
873	17560697.45	4887646.18	31.86	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	75.0	15.2	-2.7	0.0	0.0	4.8	0.0	0.0	-13.2
873	17560697.45	4887646.18	31.86	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	75.0	51.7	-2.7	0.0	0.0	4.8	0.0	0.0	-57.8
873	17560697.45	4887646.18	31.86	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	75.0	184.3	-2.7	0.0	0.0	4.8	0.0	0.0	-202.6
874	17560891.11	4888251.19	28.10	0	DEN	32	34.8	7.3	0.0	0.0	0.0	70.6	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-28.2
874	17560891.11	4888251.19	28.10	0	DEN	63	50.0	7.3	0.0	0.0	0.0	70.6	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-13.1
874	17560891.11	4888251.19	28.10	0	DEN	125	54.1	7.3	0.0	0.0	0.0	70.6	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-14.3
874	17560891.11	4888251.19	28.10	0	DEN	250	59.6	7.3	0.0	0.0	0.0	70.6	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-9.5
874	17560891.11	4888251.19	28.10	0	DEN	500	67.0	7.3	0.0	0.0	0.0	70.6	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-0.9
874	17560891.11	4888251.19	28.10	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	70.6	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	0.2
874	17560891.11	4888251.19	28.10	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	70.6	9.3	-2.5	0.0	0.0	4.8	0.0	0.0	-7.4
874	17560891.11	4888251.19	28.10	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	70.6	31.4	-2.5	0.0	0.0	4.8	0.0	0.0	-37.7
874	17560891.11	4888251.19	28.10	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	70.6	111.9	-2.5	0.0	0.0	4.8	0.0	0.0	-130.4
876	17560675.90	4887845.80	29.73	0	DEN	32	34.8	10.2	0.0	0.0	0.0	73.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.3
876	17560675.90	4887845.80	29.73	0	DEN	63	50.0	10.2	0.0	0.0	0.0	73.8	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-13.2
876	17560675.90	4887845.80	29.73	0	DEN	125	54.1	10.2	0.0	0.0	0.0	73.8	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-14.8
876	17560675.90	4887845.80	29.73	0	DEN	250	59.6	10.2	0.0	0.0	0.0	73.8	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-10.1
876	17560675.90	4887845.80	29.73	0	DEN	500	67.0	10.2	0.0	0.0	0.0	73.8	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-1.8
876	17560675.90	4887845.80	29.73	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	73.8	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	-1.6
876	17560675.90	4887845.80	29.73	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	73.8	13.4	-2.7	0.0	0.0	4.8	0.0	0.0	-11.7
876	17560675.90	4887845.80	29.73	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	73.8	45.3	-2.7	0.0	0.0	4.8	0.0	0.0	-51.8
876	17560675.90	4887845.80	29.73	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	73.8	161.7	-2.7	0.0	0.0	4.8	0.0	0.0	-180.3
878	17560812.60	4887667.34	31.47	0	DEN	32	34.8	10.8	0.0	0.0	0.0	74.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.6
878	17560812.60	4887667.34	31.47	0	DEN	63	50.0	10.8	0.0	0.0	0.0	74.8	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-13.5
878	17560812.60	4887667.34	31.47	0	DEN	125	54.1	10.8	0.0	0.0	0.0	74.8	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-15.3
878	17560812.60	4887667.34	31.47	0	DEN	250	59.6	10.8	0.0	0.0	0.0	74.8	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-10.6
878	17560812.60	4887667.34	31.47	0	DEN	500	67.0	10.8	0.0	0.0	0.0	74.8	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-2.5
878	17560812.60	4887667.34	31.47	0	DEN	1000	69.2	10.8	0.0	0.0	0.0	74.8	5.6	-2.7	0.0	0.0	4.8	0.0	0.0	-2.5
878	17560812.60	4887667.34	31.47	0	DEN	2000	67.4	10.8	0.0	0.0	0.0	74.8	14.9	-2.7	0.0	0.0	4.8	0.0	0.0	-13.6
878	17560812.60	4887667.34	31.47	0	DEN	4000	59.2	10.8	0.0	0.0	0.0	74.8	50.6	-2.7	0.0	0.0	4.8	0.0	0.0	-57.5
878	17560812.60	4887667.34	31.47	0	DEN	8000	47.1	10.8	0.0	0.0	0.0	74.8	180.5	-2.7	0.0	0.0	4.8	0.0	0.0	-199.5
880	17560667.92	4887808.79	29.66	0	DEN	32	34.8	9.8	0.0	0.0	0.0	74.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.8
880	17560667.92	4887808.79	29.66	0	DEN	63	50.0	9.8	0.0	0.0	0.0	74.1	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-13.7
880	17560667.92	4887808.79	29.66	0	DEN	125	54.1	9.8	0.0	0.0	0.0	74.1	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-15.4
880	17560667.92	4887808.79	29.66	0	DEN	250	59.6	9.8	0.0	0.0	0.0	74.1	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-10.7
880	17560667.92	4887808.79	29.66	0	DEN	500	67.0	9.8	0.0	0.0	0.0	74.1	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-2.5
880	17560667.92	4887808.79	29.66	0	DEN	1000	69.2	9.8	0.0	0.0	0.0	74.1	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-2.3
880	17560667.92	4887808.79	29.66	0	DEN	2000	67.4	9.8	0.0	0.0	0.0	74.1	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-12.6
880	17560667.92	4887808.79	29.66	0	DEN	4000	59.2	9.8	0.0	0.0	0.0	74.1	46.6	-2.7	0.0	0.0	4.8	0.0	0.0	-53.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
880	17560667.92	4887808.79	29.66	0	DEN	8000	47.1	9.8	0.0	0.0	0.0	74.1	166.1	-2.7	0.0	0.0	4.8	0.0	0.0	-185.2
882	17560966.15	4887700.10	34.40	0	DEN	32	34.8	1.8	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-37.3
882	17560966.15	4887700.10	34.40	0	DEN	63	50.0	1.8	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-22.3
882	17560966.15	4887700.10	34.40	0	DEN	125	54.1	1.8	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-24.0
882	17560966.15	4887700.10	34.40	0	DEN	250	59.6	1.8	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-19.3
882	17560966.15	4887700.10	34.40	0	DEN	500	67.0	1.8	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-11.2
882	17560966.15	4887700.10	34.40	0	DEN	1000	69.2	1.8	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-11.1
882	17560966.15	4887700.10	34.40	0	DEN	2000	67.4	1.8	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-22.0
882	17560966.15	4887700.10	34.40	0	DEN	4000	59.2	1.8	0.0	0.0	0.0	74.6	49.5	-2.7	0.0	0.0	4.8	0.0	0.0	-65.1
882	17560966.15	4887700.10	34.40	0	DEN	8000	47.1	1.8	0.0	0.0	0.0	74.6	176.5	-2.7	0.0	0.0	4.8	0.0	0.0	-204.1
884	17560960.95	4887700.16	34.40	0	DEN	32	34.8	9.5	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-29.7
884	17560960.95	4887700.16	34.40	0	DEN	63	50.0	9.5	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-14.6
884	17560960.95	4887700.16	34.40	0	DEN	125	54.1	9.5	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-16.3
884	17560960.95	4887700.16	34.40	0	DEN	250	59.6	9.5	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-11.7
884	17560960.95	4887700.16	34.40	0	DEN	500	67.0	9.5	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-3.5
884	17560960.95	4887700.16	34.40	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-3.5
884	17560960.95	4887700.16	34.40	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-14.3
884	17560960.95	4887700.16	34.40	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	74.6	49.5	-2.7	0.0	0.0	4.8	0.0	0.0	-57.4
884	17560960.95	4887700.16	34.40	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	74.6	176.4	-2.7	0.0	0.0	4.8	0.0	0.0	-196.4
886	17560695.48	4887958.44	29.55	0	DEN	32	34.8	8.4	0.0	0.0	0.0	73.1	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-29.3
886	17560695.48	4887958.44	29.55	0	DEN	63	50.0	8.4	0.0	0.0	0.0	73.1	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-14.2
886	17560695.48	4887958.44	29.55	0	DEN	125	54.1	8.4	0.0	0.0	0.0	73.1	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-15.8
886	17560695.48	4887958.44	29.55	0	DEN	250	59.6	8.4	0.0	0.0	0.0	73.1	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-11.0
886	17560695.48	4887958.44	29.55	0	DEN	500	67.0	8.4	0.0	0.0	0.0	73.1	2.4	-2.2	0.0	0.0	4.8	0.0	0.0	-2.7
886	17560695.48	4887958.44	29.55	0	DEN	1000	69.2	8.4	0.0	0.0	0.0	73.1	4.6	-2.6	0.0	0.0	4.8	0.0	0.0	-2.2
886	17560695.48	4887958.44	29.55	0	DEN	2000	67.4	8.4	0.0	0.0	0.0	73.1	12.3	-2.6	0.0	0.0	4.8	0.0	0.0	-11.6
886	17560695.48	4887958.44	29.55	0	DEN	4000	59.2	8.4	0.0	0.0	0.0	73.1	41.6	-2.6	0.0	0.0	4.8	0.0	0.0	-49.1
886	17560695.48	4887958.44	29.55	0	DEN	8000	47.1	8.4	0.0	0.0	0.0	73.1	148.3	-2.6	0.0	0.0	4.8	0.0	0.0	-167.9
889	17560892.82	4887701.02	30.08	0	DEN	32	34.8	9.9	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-29.2
889	17560892.82	4887701.02	30.08	0	DEN	63	50.0	9.9	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-14.2
889	17560892.82	4887701.02	30.08	0	DEN	125	54.1	9.9	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-15.9
889	17560892.82	4887701.02	30.08	0	DEN	250	59.6	9.9	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-11.2
889	17560892.82	4887701.02	30.08	0	DEN	500	67.0	9.9	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-3.1
889	17560892.82	4887701.02	30.08	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-3.0
889	17560892.82	4887701.02	30.08	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-13.9
889	17560892.82	4887701.02	30.08	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-56.9
889	17560892.82	4887701.02	30.08	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	74.6	176.2	-2.7	0.0	0.0	4.8	0.0	0.0	-195.8
891	17560655.46	4887737.80	30.73	0	DEN	32	34.8	9.7	0.0	0.0	0.0	74.5	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-29.4
891	17560655.46	4887737.80	30.73	0	DEN	63	50.0	9.7	0.0	0.0	0.0	74.5	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-14.3
891	17560655.46	4887737.80	30.73	0	DEN	125	54.1	9.7	0.0	0.0	0.0	74.5	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-16.0
891	17560655.46	4887737.80	30.73	0	DEN	250	59.6	9.7	0.0	0.0	0.0	74.5	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-11.4
891	17560655.46	4887737.80	30.73	0	DEN	500	67.0	9.7	0.0	0.0	0.0	74.5	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-3.2
891	17560655.46	4887737.80	30.73	0	DEN	1000	69.2	9.7	0.0	0.0	0.0	74.5	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-3.1
891	17560655.46	4887737.80	30.73	0	DEN	2000	67.4	9.7	0.0	0.0	0.0	74.5	14.4	-2.7	0.0	0.0	4.8	0.0	0.0	-13.9
891	17560655.46	4887737.80	30.73	0	DEN	4000	59.2	9.7	0.0	0.0	0.0	74.5	48.9	-2.7	0.0	0.0	4.8	0.0	0.0	-56.6
891	17560655.46	4887737.80	30.73	0	DEN	8000	47.1	9.7	0.0	0.0	0.0	74.5	174.5	-2.7	0.0	0.0	4.8	0.0	0.0	-194.2
893	17560703.83	4887935.52	29.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	73.2	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-30.0
893	17560703.83	4887935.52	29.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	73.2	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-14.9
893	17560703.83	4887935.52	29.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	73.2	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-16.5
893	17560703.83	4887935.52	29.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	73.2	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-11.8
893	17560703.83	4887935.52	29.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	73.2	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	-3.4
893	17560703.83	4887935.52	29.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	73.2	4.7	-2.6	0.0	0.0	4.8	0.0	0.0	-3.0
893	17560703.83	4887935.52	29.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	73.2	12.5	-2.7	0.0	0.0	4.8	0.0	0.0	-12.5
893	17560703.83	4887935.52	29.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	73.2	42.3	-2.7	0.0	0.0	4.8	0.0	0.0	-50.5
893	17560703.83	4887935.52	29.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	73.2	150.8	-2.7	0.0	0.0	4.8	0.0	0.0	-171.1
907	17560953.19	4887700.26	34.40	0	DEN	32	34.8	8.2	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-30.9
907	17560953.19	4887700.26	34.40	0	DEN	63	50.0	8.2	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-15.9
907	17560953.19	4887700.26	34.40	0	DEN	125	54.1	8.2	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-17.6
907	17560953.19	4887700.26	34.40	0	DEN	250	59.6	8.2	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-12.9
907	17560953.19	4887700.26	34.40	0	DEN	500	67.0	8.2	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-4.8
907	17560953.19	4887700.26	34.40	0	DEN	1000	69.2	8.2	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-4.7
907	17560953.19	4887700.26	34.40	0	DEN	2000	67.4	8.2	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-15.6
907	17560953.19	4887700.26	34.40	0	DEN	4000	59.2	8.2	0.0	0.0	0.0	74.6	49.5	-2.7	0.0	0.0	4.8	0.0	0.0	-58.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
907	17560953.19	4887700.26	34.40	0	DEN	8000	47.1	8.2	0.0	0.0	0.0	74.6	176.4	-2.7	0.0	0.0	4.8	0.0	0.0	-197.7
908	17560949.48	4887700.31	34.40	0	DEN	32	34.8	-1.1	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-40.2
908	17560949.48	4887700.31	34.40	0	DEN	63	50.0	-1.1	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-25.2
908	17560949.48	4887700.31	34.40	0	DEN	125	54.1	-1.1	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-26.9
908	17560949.48	4887700.31	34.40	0	DEN	250	59.6	-1.1	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-22.3
908	17560949.48	4887700.31	34.40	0	DEN	500	67.0	-1.1	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-14.1
908	17560949.48	4887700.31	34.40	0	DEN	1000	69.2	-1.1	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-14.0
908	17560949.48	4887700.31	34.40	0	DEN	2000	67.4	-1.1	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-24.9
908	17560949.48	4887700.31	34.40	0	DEN	4000	59.2	-1.1	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-68.0
908	17560949.48	4887700.31	34.40	0	DEN	8000	47.1	-1.1	0.0	0.0	0.0	74.6	176.4	-2.7	0.0	0.0	4.8	0.0	0.0	-207.0
909	17560934.36	4887700.50	31.67	0	DEN	32	34.8	8.5	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-30.6
909	17560934.36	4887700.50	31.67	0	DEN	63	50.0	8.5	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-15.6
909	17560934.36	4887700.50	31.67	0	DEN	125	54.1	8.5	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-17.3
909	17560934.36	4887700.50	31.67	0	DEN	250	59.6	8.5	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-12.7
909	17560934.36	4887700.50	31.67	0	DEN	500	67.0	8.5	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-4.5
909	17560934.36	4887700.50	31.67	0	DEN	1000	69.2	8.5	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-4.4
909	17560934.36	4887700.50	31.67	0	DEN	2000	67.4	8.5	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-15.3
909	17560934.36	4887700.50	31.67	0	DEN	4000	59.2	8.5	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-58.4
909	17560934.36	4887700.50	31.67	0	DEN	8000	47.1	8.5	0.0	0.0	0.0	74.6	176.3	-2.7	0.0	0.0	4.8	0.0	0.0	-197.4
910	17560947.44	4887700.33	34.28	0	DEN	32	34.8	0.2	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-38.9
910	17560947.44	4887700.33	34.28	0	DEN	63	50.0	0.2	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-23.9
910	17560947.44	4887700.33	34.28	0	DEN	125	54.1	0.2	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-25.6
910	17560947.44	4887700.33	34.28	0	DEN	250	59.6	0.2	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-20.9
910	17560947.44	4887700.33	34.28	0	DEN	500	67.0	0.2	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-12.8
910	17560947.44	4887700.33	34.28	0	DEN	1000	69.2	0.2	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-12.7
910	17560947.44	4887700.33	34.28	0	DEN	2000	67.4	0.2	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-23.6
910	17560947.44	4887700.33	34.28	0	DEN	4000	59.2	0.2	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-66.6
910	17560947.44	4887700.33	34.28	0	DEN	8000	47.1	0.2	0.0	0.0	0.0	74.6	176.4	-2.7	0.0	0.0	4.8	0.0	0.0	-205.7
911	17560944.15	4887700.38	33.77	0	DEN	32	34.8	7.5	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.7
911	17560944.15	4887700.38	33.77	0	DEN	63	50.0	7.5	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-16.6
911	17560944.15	4887700.38	33.77	0	DEN	125	54.1	7.5	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-18.3
911	17560944.15	4887700.38	33.77	0	DEN	250	59.6	7.5	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-13.7
911	17560944.15	4887700.38	33.77	0	DEN	500	67.0	7.5	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-5.5
911	17560944.15	4887700.38	33.77	0	DEN	1000	69.2	7.5	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-5.4
911	17560944.15	4887700.38	33.77	0	DEN	2000	67.4	7.5	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-16.3
911	17560944.15	4887700.38	33.77	0	DEN	4000	59.2	7.5	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-59.4
911	17560944.15	4887700.38	33.77	0	DEN	8000	47.1	7.5	0.0	0.0	0.0	74.6	176.3	-2.7	0.0	0.0	4.8	0.0	0.0	-198.4
912	17560669.96	4887818.25	29.62	0	DEN	32	34.8	7.6	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.0
912	17560669.96	4887818.25	29.62	0	DEN	63	50.0	7.6	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-15.9
912	17560669.96	4887818.25	29.62	0	DEN	125	54.1	7.6	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-17.6
912	17560669.96	4887818.25	29.62	0	DEN	250	59.6	7.6	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-12.9
912	17560669.96	4887818.25	29.62	0	DEN	500	67.0	7.6	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-4.7
912	17560669.96	4887818.25	29.62	0	DEN	1000	69.2	7.6	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-4.4
912	17560669.96	4887818.25	29.62	0	DEN	2000	67.4	7.6	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-14.7
912	17560669.96	4887818.25	29.62	0	DEN	4000	59.2	7.6	0.0	0.0	0.0	74.0	46.2	-2.7	0.0	0.0	4.8	0.0	0.0	-55.5
912	17560669.96	4887818.25	29.62	0	DEN	8000	47.1	7.6	0.0	0.0	0.0	74.0	165.0	-2.7	0.0	0.0	4.8	0.0	0.0	-186.3
913	17560780.96	4888232.54	28.70	0	DEN	32	34.8	4.0	0.0	0.0	0.0	70.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-31.7
913	17560780.96	4888232.54	28.70	0	DEN	63	50.0	4.0	0.0	0.0	0.0	70.9	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-16.6
913	17560780.96	4888232.54	28.70	0	DEN	125	54.1	4.0	0.0	0.0	0.0	70.9	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-17.9
913	17560780.96	4888232.54	28.70	0	DEN	250	59.6	4.0	0.0	0.0	0.0	70.9	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-13.0
913	17560780.96	4888232.54	28.70	0	DEN	500	67.0	4.0	0.0	0.0	0.0	70.9	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	-4.4
913	17560780.96	4888232.54	28.70	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	70.9	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	-3.4
913	17560780.96	4888232.54	28.70	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	70.9	9.5	-2.5	0.0	0.0	4.8	0.0	0.0	-11.1
913	17560780.96	4888232.54	28.70	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	70.9	32.3	-2.5	0.0	0.0	4.8	0.0	0.0	-42.1
913	17560780.96	4888232.54	28.70	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	70.9	115.1	-2.5	0.0	0.0	4.8	0.0	0.0	-137.0
914	17560926.17	4887700.60	30.24	0	DEN	32	34.8	5.2	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-33.9
914	17560926.17	4887700.60	30.24	0	DEN	63	50.0	5.2	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-18.9
914	17560926.17	4887700.60	30.24	0	DEN	125	54.1	5.2	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-20.6
914	17560926.17	4887700.60	30.24	0	DEN	250	59.6	5.2	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-15.9
914	17560926.17	4887700.60	30.24	0	DEN	500	67.0	5.2	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-7.8
914	17560926.17	4887700.60	30.24	0	DEN	1000	69.2	5.2	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-7.7
914	17560926.17	4887700.60	30.24	0	DEN	2000	67.4	5.2	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-18.6
914	17560926.17	4887700.60	30.24	0	DEN	4000	59.2	5.2	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-61.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
914	17560926.17	4887700.60	30.24	0	DEN	8000	47.1	5.2	0.0	0.0	0.0	74.6	176.3	-2.7	0.0	0.0	4.8	0.0	0.0	-200.6
915	17560923.40	4887700.64	29.92	0	DEN	32	34.8	3.5	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-35.6
915	17560923.40	4887700.64	29.92	0	DEN	63	50.0	3.5	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-20.6
915	17560923.40	4887700.64	29.92	0	DEN	125	54.1	3.5	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-22.3
915	17560923.40	4887700.64	29.92	0	DEN	250	59.6	3.5	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-17.6
915	17560923.40	4887700.64	29.92	0	DEN	500	67.0	3.5	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-9.5
915	17560923.40	4887700.64	29.92	0	DEN	1000	69.2	3.5	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-9.4
915	17560923.40	4887700.64	29.92	0	DEN	2000	67.4	3.5	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-20.3
915	17560923.40	4887700.64	29.92	0	DEN	4000	59.2	3.5	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-63.3
915	17560923.40	4887700.64	29.92	0	DEN	8000	47.1	3.5	0.0	0.0	0.0	74.6	176.3	-2.7	0.0	0.0	4.8	0.0	0.0	-202.3
916	17560662.29	4887782.69	29.83	0	DEN	32	34.8	6.3	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.5
916	17560662.29	4887782.69	29.83	0	DEN	63	50.0	6.3	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-17.4
916	17560662.29	4887782.69	29.83	0	DEN	125	54.1	6.3	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-19.1
916	17560662.29	4887782.69	29.83	0	DEN	250	59.6	6.3	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-14.4
916	17560662.29	4887782.69	29.83	0	DEN	500	67.0	6.3	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-6.2
916	17560662.29	4887782.69	29.83	0	DEN	1000	69.2	6.3	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-6.0
916	17560662.29	4887782.69	29.83	0	DEN	2000	67.4	6.3	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-16.5
916	17560662.29	4887782.69	29.83	0	DEN	4000	59.2	6.3	0.0	0.0	0.0	74.2	47.4	-2.7	0.0	0.0	4.8	0.0	0.0	-58.1
916	17560662.29	4887782.69	29.83	0	DEN	8000	47.1	6.3	0.0	0.0	0.0	74.2	169.2	-2.7	0.0	0.0	4.8	0.0	0.0	-192.0
917	17560807.59	4887660.67	31.49	0	DEN	32	34.8	6.8	0.0	0.0	0.0	74.8	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.6
917	17560807.59	4887660.67	31.49	0	DEN	63	50.0	6.8	0.0	0.0	0.0	74.8	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-17.5
917	17560807.59	4887660.67	31.49	0	DEN	125	54.1	6.8	0.0	0.0	0.0	74.8	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-19.3
917	17560807.59	4887660.67	31.49	0	DEN	250	59.6	6.8	0.0	0.0	0.0	74.8	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-14.7
917	17560807.59	4887660.67	31.49	0	DEN	500	67.0	6.8	0.0	0.0	0.0	74.8	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-6.5
917	17560807.59	4887660.67	31.49	0	DEN	1000	69.2	6.8	0.0	0.0	0.0	74.8	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	-6.5
917	17560807.59	4887660.67	31.49	0	DEN	2000	67.4	6.8	0.0	0.0	0.0	74.8	15.0	-2.7	0.0	0.0	4.8	0.0	0.0	-17.6
917	17560807.59	4887660.67	31.49	0	DEN	4000	59.2	6.8	0.0	0.0	0.0	74.8	50.8	-2.7	0.0	0.0	4.8	0.0	0.0	-61.7
917	17560807.59	4887660.67	31.49	0	DEN	8000	47.1	6.8	0.0	0.0	0.0	74.8	181.3	-2.7	0.0	0.0	4.8	0.0	0.0	-204.3
918	17560670.95	4887822.84	29.61	0	DEN	32	34.8	5.6	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.9
918	17560670.95	4887822.84	29.61	0	DEN	63	50.0	5.6	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-17.9
918	17560670.95	4887822.84	29.61	0	DEN	125	54.1	5.6	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-19.5
918	17560670.95	4887822.84	29.61	0	DEN	250	59.6	5.6	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-14.8
918	17560670.95	4887822.84	29.61	0	DEN	500	67.0	5.6	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-6.6
918	17560670.95	4887822.84	29.61	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	74.0	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	-6.3
918	17560670.95	4887822.84	29.61	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-16.6
918	17560670.95	4887822.84	29.61	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	74.0	46.1	-2.7	0.0	0.0	4.8	0.0	0.0	-57.3
918	17560670.95	4887822.84	29.61	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	74.0	164.4	-2.7	0.0	0.0	4.8	0.0	0.0	-187.7
919	17560887.75	4888250.62	28.12	0	DEN	32	34.8	1.6	0.0	0.0	0.0	70.6	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-34.0
919	17560887.75	4888250.62	28.12	0	DEN	63	50.0	1.6	0.0	0.0	0.0	70.6	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-18.8
919	17560887.75	4888250.62	28.12	0	DEN	125	54.1	1.6	0.0	0.0	0.0	70.6	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-20.1
919	17560887.75	4888250.62	28.12	0	DEN	250	59.6	1.6	0.0	0.0	0.0	70.6	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-15.2
919	17560887.75	4888250.62	28.12	0	DEN	500	67.0	1.6	0.0	0.0	0.0	70.6	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	-6.6
919	17560887.75	4888250.62	28.12	0	DEN	1000	69.2	1.6	0.0	0.0	0.0	70.6	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	-5.6
919	17560887.75	4888250.62	28.12	0	DEN	2000	67.4	1.6	0.0	0.0	0.0	70.6	9.3	-2.5	0.0	0.0	4.8	0.0	0.0	-13.1
919	17560887.75	4888250.62	28.12	0	DEN	4000	59.2	1.6	0.0	0.0	0.0	70.6	31.4	-2.5	0.0	0.0	4.8	0.0	0.0	-43.5
919	17560887.75	4888250.62	28.12	0	DEN	8000	47.1	1.6	0.0	0.0	0.0	70.6	112.0	-2.5	0.0	0.0	4.8	0.0	0.0	-136.2
920	17560929.49	4887700.56	30.61	0	DEN	32	34.8	4.6	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-34.5
920	17560929.49	4887700.56	30.61	0	DEN	63	50.0	4.6	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.4
920	17560929.49	4887700.56	30.61	0	DEN	125	54.1	4.6	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-21.2
920	17560929.49	4887700.56	30.61	0	DEN	250	59.6	4.6	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-16.5
920	17560929.49	4887700.56	30.61	0	DEN	500	67.0	4.6	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-8.4
920	17560929.49	4887700.56	30.61	0	DEN	1000	69.2	4.6	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-8.3
920	17560929.49	4887700.56	30.61	0	DEN	2000	67.4	4.6	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-19.2
920	17560929.49	4887700.56	30.61	0	DEN	4000	59.2	4.6	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-62.2
920	17560929.49	4887700.56	30.61	0	DEN	8000	47.1	4.6	0.0	0.0	0.0	74.6	176.3	-2.7	0.0	0.0	4.8	0.0	0.0	-201.2
921	17560927.93	4887700.58	30.44	0	DEN	32	34.8	-6.7	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-45.8
921	17560927.93	4887700.58	30.44	0	DEN	63	50.0	-6.7	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-30.7
921	17560927.93	4887700.58	30.44	0	DEN	125	54.1	-6.7	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-32.5
921	17560927.93	4887700.58	30.44	0	DEN	250	59.6	-6.7	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-27.8
921	17560927.93	4887700.58	30.44	0	DEN	500	67.0	-6.7	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-19.7
921	17560927.93	4887700.58	30.44	0	DEN	1000	69.2	-6.7	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-19.6
921	17560927.93	4887700.58	30.44	0	DEN	2000	67.4	-6.7	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-30.4
921	17560927.93	4887700.58	30.44	0	DEN	4000	59.2	-6.7	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-73.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
921	17560927.93	4887700.58	30.44	0	DEN	8000	47.1	-6.7	0.0	0.0	0.0	74.6	176.3	-2.7	0.0	0.0	4.8	0.0	0.0	-212.5
922	17560674.42	4887838.93	29.66	0	DEN	32	34.8	4.0	0.0	0.0	0.0	73.9	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-34.5
922	17560674.42	4887838.93	29.66	0	DEN	63	50.0	4.0	0.0	0.0	0.0	73.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.4
922	17560674.42	4887838.93	29.66	0	DEN	125	54.1	4.0	0.0	0.0	0.0	73.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-21.1
922	17560674.42	4887838.93	29.66	0	DEN	250	59.6	4.0	0.0	0.0	0.0	73.9	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-16.3
922	17560674.42	4887838.93	29.66	0	DEN	500	67.0	4.0	0.0	0.0	0.0	73.9	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-8.1
922	17560674.42	4887838.93	29.66	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	73.9	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	-7.8
922	17560674.42	4887838.93	29.66	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	73.9	13.4	-2.7	0.0	0.0	4.8	0.0	0.0	-17.9
922	17560674.42	4887838.93	29.66	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	73.9	45.6	-2.7	0.0	0.0	4.8	0.0	0.0	-58.3
922	17560674.42	4887838.93	29.66	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	73.9	162.5	-2.7	0.0	0.0	4.8	0.0	0.0	-187.3
923	17560693.79	4887654.16	31.89	0	DEN	32	34.8	4.7	0.0	0.0	0.0	74.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-34.7
923	17560693.79	4887654.16	31.89	0	DEN	63	50.0	4.7	0.0	0.0	0.0	74.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.7
923	17560693.79	4887654.16	31.89	0	DEN	125	54.1	4.7	0.0	0.0	0.0	74.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-21.5
923	17560693.79	4887654.16	31.89	0	DEN	250	59.6	4.7	0.0	0.0	0.0	74.9	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-16.8
923	17560693.79	4887654.16	31.89	0	DEN	500	67.0	4.7	0.0	0.0	0.0	74.9	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-8.7
923	17560693.79	4887654.16	31.89	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	74.9	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	-8.8
923	17560693.79	4887654.16	31.89	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	74.9	15.2	-2.7	0.0	0.0	4.8	0.0	0.0	-20.0
923	17560693.79	4887654.16	31.89	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	74.9	51.4	-2.7	0.0	0.0	4.8	0.0	0.0	-64.4
923	17560693.79	4887654.16	31.89	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	74.9	183.5	-2.7	0.0	0.0	4.8	0.0	0.0	-208.6
924	17560767.11	4887651.66	31.90	0	DEN	32	34.8	4.7	0.0	0.0	0.0	74.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-34.7
924	17560767.11	4887651.66	31.90	0	DEN	63	50.0	4.7	0.0	0.0	0.0	74.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.7
924	17560767.11	4887651.66	31.90	0	DEN	125	54.1	4.7	0.0	0.0	0.0	74.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-21.5
924	17560767.11	4887651.66	31.90	0	DEN	250	59.6	4.7	0.0	0.0	0.0	74.9	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-16.8
924	17560767.11	4887651.66	31.90	0	DEN	500	67.0	4.7	0.0	0.0	0.0	74.9	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-8.7
924	17560767.11	4887651.66	31.90	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	74.9	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	-8.7
924	17560767.11	4887651.66	31.90	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	74.9	15.1	-2.7	0.0	0.0	4.8	0.0	0.0	-19.9
924	17560767.11	4887651.66	31.90	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	74.9	51.2	-2.7	0.0	0.0	4.8	0.0	0.0	-64.3
924	17560767.11	4887651.66	31.90	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	74.9	182.8	-2.7	0.0	0.0	4.8	0.0	0.0	-207.9
925	17560940.03	4887700.43	33.07	0	DEN	32	34.8	4.4	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-34.8
925	17560940.03	4887700.43	33.07	0	DEN	63	50.0	4.4	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.7
925	17560940.03	4887700.43	33.07	0	DEN	125	54.1	4.4	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-21.4
925	17560940.03	4887700.43	33.07	0	DEN	250	59.6	4.4	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-16.8
925	17560940.03	4887700.43	33.07	0	DEN	500	67.0	4.4	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-8.6
925	17560940.03	4887700.43	33.07	0	DEN	1000	69.2	4.4	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-8.6
925	17560940.03	4887700.43	33.07	0	DEN	2000	67.4	4.4	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-19.4
925	17560940.03	4887700.43	33.07	0	DEN	4000	59.2	4.4	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-62.5
925	17560940.03	4887700.43	33.07	0	DEN	8000	47.1	4.4	0.0	0.0	0.0	74.6	176.3	-2.7	0.0	0.0	4.8	0.0	0.0	-201.5
926	17560764.27	4887651.15	31.90	0	DEN	32	34.8	4.5	0.0	0.0	0.0	74.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-34.9
926	17560764.27	4887651.15	31.90	0	DEN	63	50.0	4.5	0.0	0.0	0.0	74.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.9
926	17560764.27	4887651.15	31.90	0	DEN	125	54.1	4.5	0.0	0.0	0.0	74.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-21.7
926	17560764.27	4887651.15	31.90	0	DEN	250	59.6	4.5	0.0	0.0	0.0	74.9	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-17.0
926	17560764.27	4887651.15	31.90	0	DEN	500	67.0	4.5	0.0	0.0	0.0	74.9	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-8.9
926	17560764.27	4887651.15	31.90	0	DEN	1000	69.2	4.5	0.0	0.0	0.0	74.9	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	-8.9
926	17560764.27	4887651.15	31.90	0	DEN	2000	67.4	4.5	0.0	0.0	0.0	74.9	15.1	-2.7	0.0	0.0	4.8	0.0	0.0	-20.1
926	17560764.27	4887651.15	31.90	0	DEN	4000	59.2	4.5	0.0	0.0	0.0	74.9	51.3	-2.7	0.0	0.0	4.8	0.0	0.0	-64.5
926	17560764.27	4887651.15	31.90	0	DEN	8000	47.1	4.5	0.0	0.0	0.0	74.9	182.9	-2.7	0.0	0.0	4.8	0.0	0.0	-208.2
927	17560704.36	4887939.27	29.54	0	DEN	32	34.8	2.7	0.0	0.0	0.0	73.2	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-35.1
927	17560704.36	4887939.27	29.54	0	DEN	63	50.0	2.7	0.0	0.0	0.0	73.2	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-20.1
927	17560704.36	4887939.27	29.54	0	DEN	125	54.1	2.7	0.0	0.0	0.0	73.2	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-21.6
927	17560704.36	4887939.27	29.54	0	DEN	250	59.6	2.7	0.0	0.0	0.0	73.2	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-16.9
927	17560704.36	4887939.27	29.54	0	DEN	500	67.0	2.7	0.0	0.0	0.0	73.2	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	-8.5
927	17560704.36	4887939.27	29.54	0	DEN	1000	69.2	2.7	0.0	0.0	0.0	73.2	4.7	-2.6	0.0	0.0	4.8	0.0	0.0	-8.1
927	17560704.36	4887939.27	29.54	0	DEN	2000	67.4	2.7	0.0	0.0	0.0	73.2	12.4	-2.7	0.0	0.0	4.8	0.0	0.0	-17.6
927	17560704.36	4887939.27	29.54	0	DEN	4000	59.2	2.7	0.0	0.0	0.0	73.2	42.1	-2.7	0.0	0.0	4.8	0.0	0.0	-55.5
927	17560704.36	4887939.27	29.54	0	DEN	8000	47.1	2.7	0.0	0.0	0.0	73.2	150.3	-2.7	0.0	0.0	4.8	0.0	0.0	-175.8
928	17560772.76	4887652.69	31.89	0	DEN	32	34.8	3.9	0.0	0.0	0.0	74.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-35.5
928	17560772.76	4887652.69	31.89	0	DEN	63	50.0	3.9	0.0	0.0	0.0	74.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-20.5
928	17560772.76	4887652.69	31.89	0	DEN	125	54.1	3.9	0.0	0.0	0.0	74.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-22.3
928	17560772.76	4887652.69	31.89	0	DEN	250	59.6	3.9	0.0	0.0	0.0	74.9	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-17.6
928	17560772.76	4887652.69	31.89	0	DEN	500	67.0	3.9	0.0	0.0	0.0	74.9	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-9.5
928	17560772.76	4887652.69	31.89	0	DEN	1000	69.2	3.9	0.0	0.0	0.0	74.9	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	-9.5
928	17560772.76	4887652.69	31.89	0	DEN	2000	67.4	3.9	0.0	0.0	0.0	74.9	15.1	-2.7	0.0	0.0	4.8	0.0	0.0	-20.7
928	17560772.76	4887652.69	31.89	0	DEN	4000	59.2	3.9	0.0	0.0	0.0	74.9	51.2	-2.7	0.0	0.0	4.8	0.0	0.0	-65.0

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
928	17560772.76	4887652.69	31.89	0	DEN	8000	47.1	3.9	0.0	0.0	0.0	74.9	182.6	-2.7	0.0	0.0	4.8	0.0	0.0	-208.5
929	17560669.15	4887814.47	29.63	0	DEN	32	34.8	3.0	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-35.6
929	17560669.15	4887814.47	29.63	0	DEN	63	50.0	3.0	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-20.5
929	17560669.15	4887814.47	29.63	0	DEN	125	54.1	3.0	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-22.2
929	17560669.15	4887814.47	29.63	0	DEN	250	59.6	3.0	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-17.5
929	17560669.15	4887814.47	29.63	0	DEN	500	67.0	3.0	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-9.3
929	17560669.15	4887814.47	29.63	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-9.0
929	17560669.15	4887814.47	29.63	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-19.3
929	17560669.15	4887814.47	29.63	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	74.0	46.4	-2.7	0.0	0.0	4.8	0.0	0.0	-60.2
929	17560669.15	4887814.47	29.63	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	74.0	165.4	-2.7	0.0	0.0	4.8	0.0	0.0	-191.4
930	17560769.62	4887652.12	31.89	0	DEN	32	34.8	3.4	0.0	0.0	0.0	74.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-36.1
930	17560769.62	4887652.12	31.89	0	DEN	63	50.0	3.4	0.0	0.0	0.0	74.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-21.0
930	17560769.62	4887652.12	31.89	0	DEN	125	54.1	3.4	0.0	0.0	0.0	74.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-22.8
930	17560769.62	4887652.12	31.89	0	DEN	250	59.6	3.4	0.0	0.0	0.0	74.9	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-18.2
930	17560769.62	4887652.12	31.89	0	DEN	500	67.0	3.4	0.0	0.0	0.0	74.9	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-10.1
930	17560769.62	4887652.12	31.89	0	DEN	1000	69.2	3.4	0.0	0.0	0.0	74.9	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	-10.1
930	17560769.62	4887652.12	31.89	0	DEN	2000	67.4	3.4	0.0	0.0	0.0	74.9	15.1	-2.7	0.0	0.0	4.8	0.0	0.0	-21.3
930	17560769.62	4887652.12	31.89	0	DEN	4000	59.2	3.4	0.0	0.0	0.0	74.9	51.2	-2.7	0.0	0.0	4.8	0.0	0.0	-65.6
930	17560769.62	4887652.12	31.89	0	DEN	8000	47.1	3.4	0.0	0.0	0.0	74.9	182.7	-2.7	0.0	0.0	4.8	0.0	0.0	-209.1
931	17560726.40	4887644.26	31.97	0	DEN	32	34.8	3.2	0.0	0.0	0.0	74.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-36.3
931	17560726.40	4887644.26	31.97	0	DEN	63	50.0	3.2	0.0	0.0	0.0	74.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-21.2
931	17560726.40	4887644.26	31.97	0	DEN	125	54.1	3.2	0.0	0.0	0.0	74.9	0.6	0.4	0.0	0.0	4.5	0.0	0.0	-23.1
931	17560726.40	4887644.26	31.97	0	DEN	250	59.6	3.2	0.0	0.0	0.0	74.9	1.6	-0.1	0.0	0.0	5.0	0.0	0.0	-18.5
931	17560726.40	4887644.26	31.97	0	DEN	500	67.0	3.2	0.0	0.0	0.0	74.9	3.0	-2.2	0.0	0.0	5.1	0.0	0.0	-10.6
931	17560726.40	4887644.26	31.97	0	DEN	1000	69.2	3.2	0.0	0.0	0.0	74.9	5.8	-2.7	0.0	0.0	5.5	0.0	0.0	-11.0
931	17560726.40	4887644.26	31.97	0	DEN	2000	67.4	3.2	0.0	0.0	0.0	74.9	15.2	-2.7	0.0	0.0	6.1	0.0	0.0	-22.9
931	17560726.40	4887644.26	31.97	0	DEN	4000	59.2	3.2	0.0	0.0	0.0	74.9	51.6	-2.7	0.0	0.0	7.1	0.0	0.0	-68.5
931	17560726.40	4887644.26	31.97	0	DEN	8000	47.1	3.2	0.0	0.0	0.0	74.9	184.1	-2.7	0.0	0.0	8.6	0.0	0.0	-214.6
932	17560724.37	4887643.89	31.98	0	DEN	32	34.8	3.1	0.0	0.0	0.0	75.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-36.5
932	17560724.37	4887643.89	31.98	0	DEN	63	50.0	3.1	0.0	0.0	0.0	75.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-21.4
932	17560724.37	4887643.89	31.98	0	DEN	125	54.1	3.1	0.0	0.0	0.0	75.0	0.6	0.4	0.0	0.0	4.5	0.0	0.0	-23.2
932	17560724.37	4887643.89	31.98	0	DEN	250	59.6	3.1	0.0	0.0	0.0	75.0	1.6	-0.1	0.0	0.0	4.9	0.0	0.0	-18.7
932	17560724.37	4887643.89	31.98	0	DEN	500	67.0	3.1	0.0	0.0	0.0	75.0	3.0	-2.2	0.0	0.0	5.0	0.0	0.0	-10.7
932	17560724.37	4887643.89	31.98	0	DEN	1000	69.2	3.1	0.0	0.0	0.0	75.0	5.8	-2.7	0.0	0.0	5.2	0.0	0.0	-10.9
932	17560724.37	4887643.89	31.98	0	DEN	2000	67.4	3.1	0.0	0.0	0.0	75.0	15.2	-2.7	0.0	0.0	5.6	0.0	0.0	-22.5
932	17560724.37	4887643.89	31.98	0	DEN	4000	59.2	3.1	0.0	0.0	0.0	75.0	51.6	-2.7	0.0	0.0	6.2	0.0	0.0	-67.8
932	17560724.37	4887643.89	31.98	0	DEN	8000	47.1	3.1	0.0	0.0	0.0	75.0	184.2	-2.7	0.0	0.0	7.3	0.0	0.0	-213.5
933	17560645.69	4888065.85	29.67	0	DEN	32	34.8	0.4	0.0	0.0	0.0	72.4	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-36.7
933	17560645.69	4888065.85	29.67	0	DEN	63	50.0	0.4	0.0	0.0	0.0	72.4	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-21.6
933	17560645.69	4888065.85	29.67	0	DEN	125	54.1	0.4	0.0	0.0	0.0	72.4	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-23.1
933	17560645.69	4888065.85	29.67	0	DEN	250	59.6	0.4	0.0	0.0	0.0	72.4	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-18.3
933	17560645.69	4888065.85	29.67	0	DEN	500	67.0	0.4	0.0	0.0	0.0	72.4	2.3	-2.1	0.0	0.0	4.8	0.0	0.0	-9.9
933	17560645.69	4888065.85	29.67	0	DEN	1000	69.2	0.4	0.0	0.0	0.0	72.4	4.3	-2.6	0.0	0.0	4.8	0.0	0.0	-9.2
933	17560645.69	4888065.85	29.67	0	DEN	2000	67.4	0.4	0.0	0.0	0.0	72.4	11.3	-2.6	0.0	0.0	4.8	0.0	0.0	-18.1
933	17560645.69	4888065.85	29.67	0	DEN	4000	59.2	0.4	0.0	0.0	0.0	72.4	38.5	-2.6	0.0	0.0	4.8	0.0	0.0	-53.4
933	17560645.69	4888065.85	29.67	0	DEN	8000	47.1	0.4	0.0	0.0	0.0	72.4	137.1	-2.6	0.0	0.0	4.8	0.0	0.0	-164.2
934	17560887.02	4887701.02	30.18	0	DEN	32	34.8	2.5	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-36.6
934	17560887.02	4887701.02	30.18	0	DEN	63	50.0	2.5	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-21.5
934	17560887.02	4887701.02	30.18	0	DEN	125	54.1	2.5	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-23.3
934	17560887.02	4887701.02	30.18	0	DEN	250	59.6	2.5	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-18.6
934	17560887.02	4887701.02	30.18	0	DEN	500	67.0	2.5	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-10.5
934	17560887.02	4887701.02	30.18	0	DEN	1000	69.2	2.5	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-10.4
934	17560887.02	4887701.02	30.18	0	DEN	2000	67.4	2.5	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-21.2
934	17560887.02	4887701.02	30.18	0	DEN	4000	59.2	2.5	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-64.3
934	17560887.02	4887701.02	30.18	0	DEN	8000	47.1	2.5	0.0	0.0	0.0	74.6	176.3	-2.7	0.0	0.0	4.8	0.0	0.0	-203.2
935	17560661.57	4887779.35	29.91	0	DEN	32	34.8	2.1	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-36.7
935	17560661.57	4887779.35	29.91	0	DEN	63	50.0	2.1	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-21.6
935	17560661.57	4887779.35	29.91	0	DEN	125	54.1	2.1	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-23.3
935	17560661.57	4887779.35	29.91	0	DEN	250	59.6	2.1	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-18.6
935	17560661.57	4887779.35	29.91	0	DEN	500	67.0	2.1	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-10.4
935	17560661.57	4887779.35	29.91	0	DEN	1000	69.2	2.1	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-10.2
935	17560661.57	4887779.35	29.91	0	DEN	2000	67.4	2.1	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-20.7
935	17560661.57	4887779.35	29.91	0	DEN	4000	59.2	2.1	0.0	0.0	0.0	74.2	47.6	-2.7	0.0	0.0	4.8	0.0	0.0	-62.5

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
935	17560661.57	4887779.35	29.91	0	DEN	8000	47.1	2.1	0.0	0.0	0.0	74.2	169.6	-2.7	0.0	0.0	4.8	0.0	0.0	-196.6
936	17560722.42	4887643.54	31.98	0	DEN	32	34.8	2.9	0.0	0.0	0.0	75.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-36.6
936	17560722.42	4887643.54	31.98	0	DEN	63	50.0	2.9	0.0	0.0	0.0	75.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-21.6
936	17560722.42	4887643.54	31.98	0	DEN	125	54.1	2.9	0.0	0.0	0.0	75.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-23.4
936	17560722.42	4887643.54	31.98	0	DEN	250	59.6	2.9	0.0	0.0	0.0	75.0	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-18.8
936	17560722.42	4887643.54	31.98	0	DEN	500	67.0	2.9	0.0	0.0	0.0	75.0	3.0	-2.2	0.0	0.0	4.9	0.0	0.0	-10.7
936	17560722.42	4887643.54	31.98	0	DEN	1000	69.2	2.9	0.0	0.0	0.0	75.0	5.8	-2.7	0.0	0.0	5.0	0.0	0.0	-10.9
936	17560722.42	4887643.54	31.98	0	DEN	2000	67.4	2.9	0.0	0.0	0.0	75.0	15.2	-2.7	0.0	0.0	5.1	0.0	0.0	-22.3
936	17560722.42	4887643.54	31.98	0	DEN	4000	59.2	2.9	0.0	0.0	0.0	75.0	51.7	-2.7	0.0	0.0	5.5	0.0	0.0	-67.3
936	17560722.42	4887643.54	31.98	0	DEN	8000	47.1	2.9	0.0	0.0	0.0	75.0	184.3	-2.7	0.0	0.0	6.1	0.0	0.0	-212.6
937	17560614.67	4888132.78	30.17	0	DEN	32	34.8	-0.1	0.0	0.0	0.0	72.0	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-36.9
937	17560614.67	4888132.78	30.17	0	DEN	63	50.0	-0.1	0.0	0.0	0.0	72.0	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-21.8
937	17560614.67	4888132.78	30.17	0	DEN	125	54.1	-0.1	0.0	0.0	0.0	72.0	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-23.2
937	17560614.67	4888132.78	30.17	0	DEN	250	59.6	-0.1	0.0	0.0	0.0	72.0	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-18.4
937	17560614.67	4888132.78	30.17	0	DEN	500	67.0	-0.1	0.0	0.0	0.0	72.0	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	-9.9
937	17560614.67	4888132.78	30.17	0	DEN	1000	69.2	-0.1	0.0	0.0	0.0	72.0	4.1	-2.6	0.0	0.0	4.8	0.0	0.0	-9.1
937	17560614.67	4888132.78	30.17	0	DEN	2000	67.4	-0.1	0.0	0.0	0.0	72.0	10.8	-2.6	0.0	0.0	4.8	0.0	0.0	-17.6
937	17560614.67	4888132.78	30.17	0	DEN	4000	59.2	-0.1	0.0	0.0	0.0	72.0	36.6	-2.6	0.0	0.0	4.8	0.0	0.0	-51.6
937	17560614.67	4888132.78	30.17	0	DEN	8000	47.1	-0.1	0.0	0.0	0.0	72.0	130.5	-2.6	0.0	0.0	4.8	0.0	0.0	-157.6
938	17560615.07	4888131.91	30.17	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	72.0	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-37.0
938	17560615.07	4888131.91	30.17	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	72.0	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-21.9
938	17560615.07	4888131.91	30.17	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	72.0	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-23.3
938	17560615.07	4888131.91	30.17	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	72.0	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-18.5
938	17560615.07	4888131.91	30.17	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	72.0	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	-10.0
938	17560615.07	4888131.91	30.17	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	72.0	4.1	-2.6	0.0	0.0	4.8	0.0	0.0	-9.3
938	17560615.07	4888131.91	30.17	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	72.0	10.8	-2.6	0.0	0.0	4.8	0.0	0.0	-17.8
938	17560615.07	4888131.91	30.17	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	72.0	36.6	-2.6	0.0	0.0	4.8	0.0	0.0	-51.8
938	17560615.07	4888131.91	30.17	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	72.0	130.5	-2.6	0.0	0.0	4.8	0.0	0.0	-157.8
939	17560720.20	4887643.13	31.99	0	DEN	32	34.8	1.2	0.0	0.0	0.0	75.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-38.3
939	17560720.20	4887643.13	31.99	0	DEN	63	50.0	1.2	0.0	0.0	0.0	75.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-23.3
939	17560720.20	4887643.13	31.99	0	DEN	125	54.1	1.2	0.0	0.0	0.0	75.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-25.1
939	17560720.20	4887643.13	31.99	0	DEN	250	59.6	1.2	0.0	0.0	0.0	75.0	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-20.5
939	17560720.20	4887643.13	31.99	0	DEN	500	67.0	1.2	0.0	0.0	0.0	75.0	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-12.4
939	17560720.20	4887643.13	31.99	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	75.0	5.8	-2.7	0.0	0.0	4.9	0.0	0.0	-12.5
939	17560720.20	4887643.13	31.99	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	75.0	15.2	-2.7	0.0	0.0	4.9	0.0	0.0	-23.8
939	17560720.20	4887643.13	31.99	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	75.0	51.7	-2.7	0.0	0.0	5.1	0.0	0.0	-68.6
939	17560720.20	4887643.13	31.99	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	75.0	184.4	-2.7	0.0	0.0	5.4	0.0	0.0	-213.7
940	17560948.53	4887700.32	34.38	0	DEN	32	34.8	0.5	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-38.6
940	17560948.53	4887700.32	34.38	0	DEN	63	50.0	0.5	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-23.5
940	17560948.53	4887700.32	34.38	0	DEN	125	54.1	0.5	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-25.3
940	17560948.53	4887700.32	34.38	0	DEN	250	59.6	0.5	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-20.6
940	17560948.53	4887700.32	34.38	0	DEN	500	67.0	0.5	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-12.5
940	17560948.53	4887700.32	34.38	0	DEN	1000	69.2	0.5	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-12.4
940	17560948.53	4887700.32	34.38	0	DEN	2000	67.4	0.5	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-23.3
940	17560948.53	4887700.32	34.38	0	DEN	4000	59.2	0.5	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-66.3
940	17560948.53	4887700.32	34.38	0	DEN	8000	47.1	0.5	0.0	0.0	0.0	74.6	176.4	-2.7	0.0	0.0	4.8	0.0	0.0	-205.4
941	17560779.47	4888232.29	28.71	0	DEN	32	34.8	-3.2	0.0	0.0	0.0	70.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-39.0
941	17560779.47	4888232.29	28.71	0	DEN	63	50.0	-3.2	0.0	0.0	0.0	70.9	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-23.8
941	17560779.47	4888232.29	28.71	0	DEN	125	54.1	-3.2	0.0	0.0	0.0	70.9	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-25.1
941	17560779.47	4888232.29	28.71	0	DEN	250	59.6	-3.2	0.0	0.0	0.0	70.9	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-20.2
941	17560779.47	4888232.29	28.71	0	DEN	500	67.0	-3.2	0.0	0.0	0.0	70.9	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	-11.7
941	17560779.47	4888232.29	28.71	0	DEN	1000	69.2	-3.2	0.0	0.0	0.0	70.9	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	-10.7
941	17560779.47	4888232.29	28.71	0	DEN	2000	67.4	-3.2	0.0	0.0	0.0	70.9	9.5	-2.5	0.0	0.0	4.8	0.0	0.0	-18.4
941	17560779.47	4888232.29	28.71	0	DEN	4000	59.2	-3.2	0.0	0.0	0.0	70.9	32.3	-2.5	0.0	0.0	4.8	0.0	0.0	-49.4
941	17560779.47	4888232.29	28.71	0	DEN	8000	47.1	-3.2	0.0	0.0	0.0	70.9	115.2	-2.5	0.0	0.0	4.8	0.0	0.0	-144.3
942	17560662.84	4887785.25	29.78	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-39.1
942	17560662.84	4887785.25	29.78	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-24.1
942	17560662.84	4887785.25	29.78	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-25.8
942	17560662.84	4887785.25	29.78	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-21.1
942	17560662.84	4887785.25	29.78	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-12.9
942	17560662.84	4887785.25	29.78	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-12.7
942	17560662.84	4887785.25	29.78	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-23.1
942	17560662.84	4887785.25	29.78	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	74.2	47.4	-2.7	0.0	0.0	4.8	0.0	0.0	-64.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
942	17560662.84	4887785.25	29.78	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	74.2	168.9	-2.7	0.0	0.0	4.8	0.0	0.0	-198.4
943	17560938.23	4887700.45	32.68	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	74.6	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-39.4
943	17560938.23	4887700.45	32.68	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	74.6	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-24.3
943	17560938.23	4887700.45	32.68	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	74.6	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-26.1
943	17560938.23	4887700.45	32.68	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	74.6	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-21.4
943	17560938.23	4887700.45	32.68	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	74.6	2.9	-2.2	0.0	0.0	4.8	0.0	0.0	-13.3
943	17560938.23	4887700.45	32.68	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	74.6	5.5	-2.7	0.0	0.0	4.8	0.0	0.0	-13.2
943	17560938.23	4887700.45	32.68	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	74.6	14.6	-2.7	0.0	0.0	4.8	0.0	0.0	-24.0
943	17560938.23	4887700.45	32.68	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	74.6	49.4	-2.7	0.0	0.0	4.8	0.0	0.0	-67.1
943	17560938.23	4887700.45	32.68	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	74.6	176.3	-2.7	0.0	0.0	4.8	0.0	0.0	-206.1
944	17560771.12	4887652.39	31.89	0	DEN	32	34.8	-0.5	0.0	0.0	0.0	74.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-39.9
944	17560771.12	4887652.39	31.89	0	DEN	63	50.0	-0.5	0.0	0.0	0.0	74.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-24.9
944	17560771.12	4887652.39	31.89	0	DEN	125	54.1	-0.5	0.0	0.0	0.0	74.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-26.7
944	17560771.12	4887652.39	31.89	0	DEN	250	59.6	-0.5	0.0	0.0	0.0	74.9	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-22.0
944	17560771.12	4887652.39	31.89	0	DEN	500	67.0	-0.5	0.0	0.0	0.0	74.9	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-13.9
944	17560771.12	4887652.39	31.89	0	DEN	1000	69.2	-0.5	0.0	0.0	0.0	74.9	5.7	-2.7	0.0	0.0	4.8	0.0	0.0	-13.9
944	17560771.12	4887652.39	31.89	0	DEN	2000	67.4	-0.5	0.0	0.0	0.0	74.9	15.1	-2.7	0.0	0.0	4.8	0.0	0.0	-25.1
944	17560771.12	4887652.39	31.89	0	DEN	4000	59.2	-0.5	0.0	0.0	0.0	74.9	51.2	-2.7	0.0	0.0	4.8	0.0	0.0	-69.4
944	17560771.12	4887652.39	31.89	0	DEN	8000	47.1	-0.5	0.0	0.0	0.0	74.9	182.6	-2.7	0.0	0.0	4.8	0.0	0.0	-213.0
945	17560674.75	4887840.43	29.69	0	DEN	32	34.8	-2.6	0.0	0.0	0.0	73.9	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-41.0
945	17560674.75	4887840.43	29.69	0	DEN	63	50.0	-2.6	0.0	0.0	0.0	73.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-26.0
945	17560674.75	4887840.43	29.69	0	DEN	125	54.1	-2.6	0.0	0.0	0.0	73.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-27.6
945	17560674.75	4887840.43	29.69	0	DEN	250	59.6	-2.6	0.0	0.0	0.0	73.9	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-22.9
945	17560674.75	4887840.43	29.69	0	DEN	500	67.0	-2.6	0.0	0.0	0.0	73.9	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-14.6
945	17560674.75	4887840.43	29.69	0	DEN	1000	69.2	-2.6	0.0	0.0	0.0	73.9	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	-14.4
945	17560674.75	4887840.43	29.69	0	DEN	2000	67.4	-2.6	0.0	0.0	0.0	73.9	13.4	-2.7	0.0	0.0	4.8	0.0	0.0	-24.5
945	17560674.75	4887840.43	29.69	0	DEN	4000	59.2	-2.6	0.0	0.0	0.0	73.9	45.5	-2.7	0.0	0.0	4.8	0.0	0.0	-64.8
945	17560674.75	4887840.43	29.69	0	DEN	8000	47.1	-2.6	0.0	0.0	0.0	73.9	162.3	-2.7	0.0	0.0	4.8	0.0	0.0	-193.7
946	17560721.16	4887643.31	31.98	0	DEN	32	34.8	-1.9	0.0	0.0	0.0	75.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	-41.5
946	17560721.16	4887643.31	31.98	0	DEN	63	50.0	-1.9	0.0	0.0	0.0	75.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-26.4
946	17560721.16	4887643.31	31.98	0	DEN	125	54.1	-1.9	0.0	0.0	0.0	75.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-28.2
946	17560721.16	4887643.31	31.98	0	DEN	250	59.6	-1.9	0.0	0.0	0.0	75.0	1.6	-0.1	0.0	0.0	4.8	0.0	0.0	-23.6
946	17560721.16	4887643.31	31.98	0	DEN	500	67.0	-1.9	0.0	0.0	0.0	75.0	3.0	-2.2	0.0	0.0	4.8	0.0	0.0	-15.5
946	17560721.16	4887643.31	31.98	0	DEN	1000	69.2	-1.9	0.0	0.0	0.0	75.0	5.8	-2.7	0.0	0.0	4.9	0.0	0.0	-15.6
946	17560721.16	4887643.31	31.98	0	DEN	2000	67.4	-1.9	0.0	0.0	0.0	75.0	15.2	-2.7	0.0	0.0	5.0	0.0	0.0	-27.0
946	17560721.16	4887643.31	31.98	0	DEN	4000	59.2	-1.9	0.0	0.0	0.0	75.0	51.7	-2.7	0.0	0.0	5.2	0.0	0.0	-71.9
946	17560721.16	4887643.31	31.98	0	DEN	8000	47.1	-1.9	0.0	0.0	0.0	75.0	184.3	-2.7	0.0	0.0	5.7	0.0	0.0	-217.0
947	17560661.79	4887780.37	29.89	0	DEN	32	34.8	-3.6	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-42.4
947	17560661.79	4887780.37	29.89	0	DEN	63	50.0	-3.6	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-27.3
947	17560661.79	4887780.37	29.89	0	DEN	125	54.1	-3.6	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-29.0
947	17560661.79	4887780.37	29.89	0	DEN	250	59.6	-3.6	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-24.3
947	17560661.79	4887780.37	29.89	0	DEN	500	67.0	-3.6	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-16.1
947	17560661.79	4887780.37	29.89	0	DEN	1000	69.2	-3.6	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-15.9
947	17560661.79	4887780.37	29.89	0	DEN	2000	67.4	-3.6	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-26.4
947	17560661.79	4887780.37	29.89	0	DEN	4000	59.2	-3.6	0.0	0.0	0.0	74.2	47.5	-2.7	0.0	0.0	4.8	0.0	0.0	-68.1
947	17560661.79	4887780.37	29.89	0	DEN	8000	47.1	-3.6	0.0	0.0	0.0	74.2	169.5	-2.7	0.0	0.0	4.8	0.0	0.0	-202.2

Receiver
Name: POR10
ID: POR10
X: 17560770.64
Y: 4889102.77
Z: 24.18

Point Source, ISO 9613, Name: "Crushing & Screening Processing Plant", ID: "crush_screen*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
660	17560979.60	4887980.04	26.00	0	D	32	73.6	0.0	0.0	0.0	0.0	72.2	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	1.8
660	17560979.60	4887980.04	26.00	0	D	63	94.8	0.0	0.0	0.0	0.0	72.2	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	22.9
660	17560979.60	4887980.04	26.00	0	D	125	101.9	0.0	0.0	0.0	0.0	72.2	0.5	0.3	0.0	0.0	4.5	0.0	0.0	24.5
660	17560979.60	4887980.04	26.00	0	D	250	106.4	0.0	0.0	0.0	0.0	72.2	1.2	-0.6	0.0	0.0	4.8	0.0	0.0	28.9
660	17560979.60	4887980.04	26.00	0	D	500	115.8	0.0	0.0	0.0	0.0	72.2	2.2	-2.5	0.0	0.0	4.8	0.0	0.0	39.1
660	17560979.60	4887980.04	26.00	0	D	1000	118.0	0.0	0.0	0.0	0.0	72.2	4.2	-2.6	0.0	0.0	4.8	0.0	0.0	39.5
660	17560979.60	4887980.04	26.00	0	D	2000	120.2	0.0	0.0	0.0	0.0	72.2	11.0	-2.6	0.0	0.0	4.8	0.0	0.0	34.8
660	17560979.60	4887980.04	26.00	0	D	4000	114.0	0.0	0.0	0.0	0.0	72.2	37.4	-2.6	0.0	0.0	4.8	0.0	0.0	2.2
660	17560979.60	4887980.04	26.00	0	D	8000	100.9	0.0	0.0	0.0	0.0	72.2	133.5	-2.6	0.0	0.0	4.8	0.0	0.0	-106.9
660	17560979.60	4887980.04	26.00	0	N	32	73.6	0.0	-188.0	0.0	0.0	72.2	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-186.2
660	17560979.60	4887980.04	26.00	0	N	63	94.8	0.0	-188.0	0.0	0.0	72.2	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-165.1
660	17560979.60	4887980.04	26.00	0	N	125	101.9	0.0	-188.0	0.0	0.0	72.2	0.5	0.3	0.0	0.0	4.5	0.0	0.0	-163.5
660	17560979.60	4887980.04	26.00	0	N	250	106.4	0.0	-188.0	0.0	0.0	72.2	1.2	-0.6	0.0	0.0	4.8	0.0	0.0	-159.1
660	17560979.60	4887980.04	26.00	0	N	500	115.8	0.0	-188.0	0.0	0.0	72.2	2.2	-2.5	0.0	0.0	4.8	0.0	0.0	-148.9
660	17560979.60	4887980.04	26.00	0	N	1000	118.0	0.0	-188.0	0.0	0.0	72.2	4.2	-2.6	0.0	0.0	4.8	0.0	0.0	-148.5
660	17560979.60	4887980.04	26.00	0	N	2000	120.2	0.0	-188.0	0.0	0.0	72.2	11.0	-2.6	0.0	0.0	4.8	0.0	0.0	-153.2
660	17560979.60	4887980.04	26.00	0	N	4000	114.0	0.0	-188.0	0.0	0.0	72.2	37.4	-2.6	0.0	0.0	4.8	0.0	0.0	-185.8
660	17560979.60	4887980.04	26.00	0	N	8000	100.9	0.0	-188.0	0.0	0.0	72.2	133.5	-2.6	0.0	0.0	4.8	0.0	0.0	-294.9
660	17560979.60	4887980.04	26.00	0	E	32	73.6	0.0	0.0	0.0	0.0	72.2	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	1.8
660	17560979.60	4887980.04	26.00	0	E	63	94.8	0.0	0.0	0.0	0.0	72.2	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	22.9
660	17560979.60	4887980.04	26.00	0	E	125	101.9	0.0	0.0	0.0	0.0	72.2	0.5	0.3	0.0	0.0	4.5	0.0	0.0	24.5
660	17560979.60	4887980.04	26.00	0	E	250	106.4	0.0	0.0	0.0	0.0	72.2	1.2	-0.6	0.0	0.0	4.8	0.0	0.0	28.9
660	17560979.60	4887980.04	26.00	0	E	500	115.8	0.0	0.0	0.0	0.0	72.2	2.2	-2.5	0.0	0.0	4.8	0.0	0.0	39.1
660	17560979.60	4887980.04	26.00	0	E	1000	118.0	0.0	0.0	0.0	0.0	72.2	4.2	-2.6	0.0	0.0	4.8	0.0	0.0	39.5
660	17560979.60	4887980.04	26.00	0	E	2000	120.2	0.0	0.0	0.0	0.0	72.2	11.0	-2.6	0.0	0.0	4.8	0.0	0.0	34.8
660	17560979.60	4887980.04	26.00	0	E	4000	114.0	0.0	0.0	0.0	0.0	72.2	37.4	-2.6	0.0	0.0	4.8	0.0	0.0	2.2
660	17560979.60	4887980.04	26.00	0	E	8000	100.9	0.0	0.0	0.0	0.0	72.2	133.5	-2.6	0.0	0.0	4.8	0.0	0.0	-106.9

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
662	17560965.61	4887994.30	25.40	0	D	32	69.4	0.0	0.0	0.0	0.0	72.0	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-2.2
662	17560965.61	4887994.30	25.40	0	D	63	90.6	0.0	0.0	0.0	0.0	72.0	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	18.9
662	17560965.61	4887994.30	25.40	0	D	125	97.7	0.0	0.0	0.0	0.0	72.0	0.5	0.4	0.0	0.0	4.3	0.0	0.0	20.4
662	17560965.61	4887994.30	25.40	0	D	250	102.2	0.0	0.0	0.0	0.0	72.0	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	24.2
662	17560965.61	4887994.30	25.40	0	D	500	111.6	0.0	0.0	0.0	0.0	72.0	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	34.7
662	17560965.61	4887994.30	25.40	0	D	1000	113.8	0.0	0.0	0.0	0.0	72.0	4.1	-2.6	0.0	0.0	4.8	0.0	0.0	35.5
662	17560965.61	4887994.30	25.40	0	D	2000	116.0	0.0	0.0	0.0	0.0	72.0	10.9	-2.6	0.0	0.0	4.8	0.0	0.0	30.9
662	17560965.61	4887994.30	25.40	0	D	4000	109.8	0.0	0.0	0.0	0.0	72.0	36.9	-2.6	0.0	0.0	4.8	0.0	0.0	-1.3
662	17560965.61	4887994.30	25.40	0	D	8000	96.7	0.0	0.0	0.0	0.0	72.0	131.5	-2.6	0.0	0.0	4.8	0.0	0.0	-109.0
662	17560965.61	4887994.30	25.40	0	N	32	69.4	0.0	-188.0	0.0	0.0	72.0	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-190.2
662	17560965.61	4887994.30	25.40	0	N	63	90.6	0.0	-188.0	0.0	0.0	72.0	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-169.1
662	17560965.61	4887994.30	25.40	0	N	125	97.7	0.0	-188.0	0.0	0.0	72.0	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-167.6
662	17560965.61	4887994.30	25.40	0	N	250	102.2	0.0	-188.0	0.0	0.0	72.0	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-163.8
662	17560965.61	4887994.30	25.40	0	N	500	111.6	0.0	-188.0	0.0	0.0	72.0	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	-153.3
662	17560965.61	4887994.30	25.40	0	N	1000	113.8	0.0	-188.0	0.0	0.0	72.0	4.1	-2.6	0.0	0.0	4.8	0.0	0.0	-152.5
662	17560965.61	4887994.30	25.40	0	N	2000	116.0	0.0	-188.0	0.0	0.0	72.0	10.9	-2.6	0.0	0.0	4.8	0.0	0.0	-157.1
662	17560965.61	4887994.30	25.40	0	N	4000	109.8	0.0	-188.0	0.0	0.0	72.0	36.9	-2.6	0.0	0.0	4.8	0.0	0.0	-189.3
662	17560965.61	4887994.30	25.40	0	N	8000	96.7	0.0	-188.0	0.0	0.0	72.0	131.5	-2.6	0.0	0.0	4.8	0.0	0.0	-297.0
662	17560965.61	4887994.30	25.40	0	E	32	69.4	0.0	0.0	0.0	0.0	72.0	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-2.2
662	17560965.61	4887994.30	25.40	0	E	63	90.6	0.0	0.0	0.0	0.0	72.0	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	18.9
662	17560965.61	4887994.30	25.40	0	E	125	97.7	0.0	0.0	0.0	0.0	72.0	0.5	0.4	0.0	0.0	4.3	0.0	0.0	20.4

Point Source, ISO 9613, Name: "Dozer", ID: "dozer*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
662	17560965.61	4887994.30	25.40	0	E	250	102.2	0.0	0.0	0.0	0.0	72.0	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	24.2
662	17560965.61	4887994.30	25.40	0	E	500	111.6	0.0	0.0	0.0	0.0	72.0	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	34.7
662	17560965.61	4887994.30	25.40	0	E	1000	113.8	0.0	0.0	0.0	0.0	72.0	4.1	-2.6	0.0	0.0	4.8	0.0	0.0	35.5
662	17560965.61	4887994.30	25.40	0	E	2000	116.0	0.0	0.0	0.0	0.0	72.0	10.9	-2.6	0.0	0.0	4.8	0.0	0.0	30.9
662	17560965.61	4887994.30	25.40	0	E	4000	109.8	0.0	0.0	0.0	0.0	72.0	36.9	-2.6	0.0	0.0	4.8	0.0	0.0	-1.3
662	17560965.61	4887994.30	25.40	0	E	8000	96.7	0.0	0.0	0.0	0.0	72.0	131.5	-2.6	0.0	0.0	4.8	0.0	0.0	-109.0

Line Source, ISO 9613, Name: "Haul Truck", ID: "Haul_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
681	17560965.57	4888114.52	28.11	0	D	500	89.0	13.5	0.0	0.0	0.0	71.1	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	26.8
681	17560965.57	4888114.52	28.11	0	N	500	-24.0	13.5	0.0	0.0	0.0	71.1	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	-86.2
681	17560965.57	4888114.52	28.11	0	E	500	89.0	13.5	0.0	0.0	0.0	71.1	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	26.8
693	17560972.43	4888056.24	26.61	0	D	500	89.0	19.8	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	32.5
693	17560972.43	4888056.24	26.61	0	N	500	-24.0	19.8	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	-80.5
693	17560972.43	4888056.24	26.61	0	E	500	89.0	19.8	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	32.5

Point Source, ISO 9613, Name: "Loader", ID: "loader*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
703	17560953.26	4887983.88	25.40	0	D	500	108.0	0.0	0.0	0.0	0.0	72.1	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	31.1
703	17560953.26	4887983.88	25.40	0	N	500	108.0	0.0	-188.0	0.0	0.0	72.1	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	-156.9
703	17560953.26	4887983.88	25.40	0	E	500	108.0	0.0	0.0	0.0	0.0	72.1	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	31.1

Point Source, ISO 9613, Name: "Excavator", ID: "excavator*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
747	17560963.25	4888152.59	29.00	0	D	32	54.2	0.0	0.0	0.0	0.0	70.7	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-16.3
747	17560963.25	4888152.59	29.00	0	D	63	75.4	0.0	0.0	0.0	0.0	70.7	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	4.8
747	17560963.25	4888152.59	29.00	0	D	125	82.5	0.0	0.0	0.0	0.0	70.7	0.4	0.3	0.0	0.0	4.5	0.0	0.0	6.6
747	17560963.25	4888152.59	29.00	0	D	250	87.0	0.0	0.0	0.0	0.0	70.7	1.0	-0.6	0.0	0.0	4.8	0.0	0.0	11.1
747	17560963.25	4888152.59	29.00	0	D	500	96.4	0.0	0.0	0.0	0.0	70.7	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	21.4
747	17560963.25	4888152.59	29.00	0	D	1000	98.6	0.0	0.0	0.0	0.0	70.7	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	22.1
747	17560963.25	4888152.59	29.00	0	D	2000	100.8	0.0	0.0	0.0	0.0	70.7	9.4	-2.5	0.0	0.0	4.8	0.0	0.0	18.4
747	17560963.25	4888152.59	29.00	0	D	4000	94.6	0.0	0.0	0.0	0.0	70.7	31.8	-2.5	0.0	0.0	4.8	0.0	0.0	-10.2
747	17560963.25	4888152.59	29.00	0	D	8000	81.5	0.0	0.0	0.0	0.0	70.7	113.3	-2.5	0.0	0.0	4.8	0.0	0.0	-104.8
747	17560963.25	4888152.59	29.00	0	N	32	54.2	0.0	-188.0	0.0	0.0	70.7	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-204.3
747	17560963.25	4888152.59	29.00	0	N	63	75.4	0.0	-188.0	0.0	0.0	70.7	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-183.2
747	17560963.25	4888152.59	29.00	0	N	125	82.5	0.0	-188.0	0.0	0.0	70.7	0.4	0.3	0.0	0.0	4.5	0.0	0.0	-181.4
747	17560963.25	4888152.59	29.00	0	N	250	87.0	0.0	-188.0	0.0	0.0	70.7	1.0	-0.6	0.0	0.0	4.8	0.0	0.0	-176.9
747	17560963.25	4888152.59	29.00	0	N	500	96.4	0.0	-188.0	0.0	0.0	70.7	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	-166.6
747	17560963.25	4888152.59	29.00	0	N	1000	98.6	0.0	-188.0	0.0	0.0	70.7	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	-165.9
747	17560963.25	4888152.59	29.00	0	N	2000	100.8	0.0	-188.0	0.0	0.0	70.7	9.4	-2.5	0.0	0.0	4.8	0.0	0.0	-169.6
747	17560963.25	4888152.59	29.00	0	N	4000	94.6	0.0	-188.0	0.0	0.0	70.7	31.8	-2.5	0.0	0.0	4.8	0.0	0.0	-198.2
747	17560963.25	4888152.59	29.00	0	N	8000	81.5	0.0	-188.0	0.0	0.0	70.7	113.3	-2.5	0.0	0.0	4.8	0.0	0.0	-292.8
747	17560963.25	4888152.59	29.00	0	E	32	54.2	0.0	0.0	0.0	0.0	70.7	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-16.3
747	17560963.25	4888152.59	29.00	0	E	63	75.4	0.0	0.0	0.0	0.0	70.7	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	4.8
747	17560963.25	4888152.59	29.00	0	E	125	82.5	0.0	0.0	0.0	0.0	70.7	0.4	0.3	0.0	0.0	4.5	0.0	0.0	6.6
747	17560963.25	4888152.59	29.00	0	E	250	87.0	0.0	0.0	0.0	0.0	70.7	1.0	-0.6	0.0	0.0	4.8	0.0	0.0	11.1
747	17560963.25	4888152.59	29.00	0	E	500	96.4	0.0	0.0	0.0	0.0	70.7	1.9	-2.4	0.0	0.0	4.8	0.0	0.0	21.4
747	17560963.25	4888152.59	29.00	0	E	1000	98.6	0.0	0.0	0.0	0.0	70.7	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	22.1
747	17560963.25	4888152.59	29.00	0	E	2000	100.8	0.0	0.0	0.0	0.0	70.7	9.4	-2.5	0.0	0.0	4.8	0.0	0.0	18.4
747	17560963.25	4888152.59	29.00	0	E	4000	94.6	0.0	0.0	0.0	0.0	70.7	31.8	-2.5	0.0	0.0	4.8	0.0	0.0	-10.2
747	17560963.25	4888152.59	29.00	0	E	8000	81.5	0.0	0.0	0.0	0.0	70.7	113.3	-2.5	0.0	0.0	4.8	0.0	0.0	-104.8

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
664	17560945.39	4888079.99	26.90	0	DEN	32	34.8	21.7	0.0	0.0	0.0	71.3	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-14.5
664	17560945.39	4888079.99	26.90	0	DEN	63	50.0	21.7	0.0	0.0	0.0	71.3	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	0.6
664	17560945.39	4888079.99	26.90	0	DEN	125	54.1	21.7	0.0	0.0	0.0	71.3	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-0.7
664	17560945.39	4888079.99	26.90	0	DEN	250	59.6	21.7	0.0	0.0	0.0	71.3	1.1	0.0	0.0	0.0	4.8	0.0	0.0	4.1
664	17560945.39	4888079.99	26.90	0	DEN	500	67.0	21.7	0.0	0.0	0.0	71.3	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	12.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
664	17560945.39	4888079.99	26.90	0	DEN	1000	69.2	21.7	0.0	0.0	0.0	71.3	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	13.6
664	17560945.39	4888079.99	26.90	0	DEN	2000	67.4	21.7	0.0	0.0	0.0	71.3	10.0	-2.6	0.0	0.0	4.8	0.0	0.0	5.6
664	17560945.39	4888079.99	26.90	0	DEN	4000	59.2	21.7	0.0	0.0	0.0	71.3	34.0	-2.6	0.0	0.0	4.8	0.0	0.0	-26.6
664	17560945.39	4888079.99	26.90	0	DEN	8000	47.1	21.7	0.0	0.0	0.0	71.3	121.3	-2.6	0.0	0.0	4.8	0.0	0.0	-126.0
666	17560724.06	4888222.91	29.17	0	DEN	32	34.8	20.5	0.0	0.0	0.0	69.9	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-14.4
666	17560724.06	4888222.91	29.17	0	DEN	63	50.0	20.5	0.0	0.0	0.0	69.9	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	0.7
666	17560724.06	4888222.91	29.17	0	DEN	125	54.1	20.5	0.0	0.0	0.0	69.9	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-0.4
666	17560724.06	4888222.91	29.17	0	DEN	250	59.6	20.5	0.0	0.0	0.0	69.9	0.9	0.1	0.0	0.0	4.7	0.0	0.0	4.5
666	17560724.06	4888222.91	29.17	0	DEN	500	67.0	20.5	0.0	0.0	0.0	69.9	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	13.2
666	17560724.06	4888222.91	29.17	0	DEN	1000	69.2	20.5	0.0	0.0	0.0	69.9	3.2	-2.5	0.0	0.0	4.8	0.0	0.0	14.3
666	17560724.06	4888222.91	29.17	0	DEN	2000	67.4	20.5	0.0	0.0	0.0	69.9	8.5	-2.5	0.0	0.0	4.8	0.0	0.0	7.2
666	17560724.06	4888222.91	29.17	0	DEN	4000	59.2	20.5	0.0	0.0	0.0	69.9	28.9	-2.5	0.0	0.0	4.8	0.0	0.0	-21.3
666	17560724.06	4888222.91	29.17	0	DEN	8000	47.1	20.5	0.0	0.0	0.0	69.9	103.0	-2.5	0.0	0.0	4.8	0.0	0.0	-107.5
668	17560925.60	4888204.15	28.12	0	DEN	32	34.8	20.2	0.0	0.0	0.0	70.2	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-15.0
668	17560925.60	4888204.15	28.12	0	DEN	63	50.0	20.2	0.0	0.0	0.0	70.2	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	0.2
668	17560925.60	4888204.15	28.12	0	DEN	125	54.1	20.2	0.0	0.0	0.0	70.2	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-1.0
668	17560925.60	4888204.15	28.12	0	DEN	250	59.6	20.2	0.0	0.0	0.0	70.2	1.0	0.1	0.0	0.0	4.7	0.0	0.0	3.9
668	17560925.60	4888204.15	28.12	0	DEN	500	67.0	20.2	0.0	0.0	0.0	70.2	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	12.5
668	17560925.60	4888204.15	28.12	0	DEN	1000	69.2	20.2	0.0	0.0	0.0	70.2	3.3	-2.5	0.0	0.0	4.8	0.0	0.0	13.6
668	17560925.60	4888204.15	28.12	0	DEN	2000	67.4	20.2	0.0	0.0	0.0	70.2	8.8	-2.5	0.0	0.0	4.8	0.0	0.0	6.3
668	17560925.60	4888204.15	28.12	0	DEN	4000	59.2	20.2	0.0	0.0	0.0	70.2	29.9	-2.5	0.0	0.0	4.8	0.0	0.0	-22.9
668	17560925.60	4888204.15	28.12	0	DEN	8000	47.1	20.2	0.0	0.0	0.0	70.2	106.6	-2.5	0.0	0.0	4.8	0.0	0.0	-111.7
695	17560859.74	4888245.88	28.28	0	DEN	32	34.8	17.4	0.0	0.0	0.0	69.7	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-17.3
695	17560859.74	4888245.88	28.28	0	DEN	63	50.0	17.4	0.0	0.0	0.0	69.7	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-2.1
695	17560859.74	4888245.88	28.28	0	DEN	125	54.1	17.4	0.0	0.0	0.0	69.7	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-3.3
695	17560859.74	4888245.88	28.28	0	DEN	250	59.6	17.4	0.0	0.0	0.0	69.7	0.9	0.1	0.0	0.0	4.7	0.0	0.0	1.7
695	17560859.74	4888245.88	28.28	0	DEN	500	67.0	17.4	0.0	0.0	0.0	69.7	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	10.3
695	17560859.74	4888245.88	28.28	0	DEN	1000	69.2	17.4	0.0	0.0	0.0	69.7	3.2	-2.5	0.0	0.0	4.8	0.0	0.0	11.5
695	17560859.74	4888245.88	28.28	0	DEN	2000	67.4	17.4	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	4.8	0.0	0.0	4.6
695	17560859.74	4888245.88	28.28	0	DEN	4000	59.2	17.4	0.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	4.8	0.0	0.0	-23.6
695	17560859.74	4888245.88	28.28	0	DEN	8000	47.1	17.4	0.0	0.0	0.0	69.7	100.7	-2.5	0.0	0.0	4.8	0.0	0.0	-108.1
697	17560678.58	4887994.89	29.55	0	DEN	32	34.8	18.7	0.0	0.0	0.0	71.9	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-18.0
697	17560678.58	4887994.89	29.55	0	DEN	63	50.0	18.7	0.0	0.0	0.0	71.9	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-2.9
697	17560678.58	4887994.89	29.55	0	DEN	125	54.1	18.7	0.0	0.0	0.0	71.9	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-4.4
697	17560678.58	4887994.89	29.55	0	DEN	250	59.6	18.7	0.0	0.0	0.0	71.9	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	0.5
697	17560678.58	4887994.89	29.55	0	DEN	500	67.0	18.7	0.0	0.0	0.0	71.9	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	9.0
697	17560678.58	4887994.89	29.55	0	DEN	1000	69.2	18.7	0.0	0.0	0.0	71.9	4.1	-2.6	0.0	0.0	4.8	0.0	0.0	9.7
697	17560678.58	4887994.89	29.55	0	DEN	2000	67.4	18.7	0.0	0.0	0.0	71.9	10.7	-2.6	0.0	0.0	4.8	0.0	0.0	1.3
697	17560678.58	4887994.89	29.55	0	DEN	4000	59.2	18.7	0.0	0.0	0.0	71.9	36.4	-2.6	0.0	0.0	4.8	0.0	0.0	-32.6
697	17560678.58	4887994.89	29.55	0	DEN	8000	47.1	18.7	0.0	0.0	0.0	71.9	129.9	-2.6	0.0	0.0	4.8	0.0	0.0	-138.2
699	17560644.99	4888209.52	29.87	0	DEN	32	34.8	16.9	0.0	0.0	0.0	70.1	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-18.2
699	17560644.99	4888209.52	29.87	0	DEN	63	50.0	16.9	0.0	0.0	0.0	70.1	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-3.1
699	17560644.99	4888209.52	29.87	0	DEN	125	54.1	16.9	0.0	0.0	0.0	70.1	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-4.3
699	17560644.99	4888209.52	29.87	0	DEN	250	59.6	16.9	0.0	0.0	0.0	70.1	0.9	0.1	0.0	0.0	4.7	0.0	0.0	0.7
699	17560644.99	4888209.52	29.87	0	DEN	500	67.0	16.9	0.0	0.0	0.0	70.1	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	9.3
699	17560644.99	4888209.52	29.87	0	DEN	1000	69.2	16.9	0.0	0.0	0.0	70.1	3.3	-2.5	0.0	0.0	4.8	0.0	0.0	10.4
699	17560644.99	4888209.52	29.87	0	DEN	2000	67.4	16.9	0.0	0.0	0.0	70.1	8.7	-2.5	0.0	0.0	4.8	0.0	0.0	3.2
699	17560644.99	4888209.52	29.87	0	DEN	4000	59.2	16.9	0.0	0.0	0.0	70.1	29.6	-2.5	0.0	0.0	4.8	0.0	0.0	-25.8
699	17560644.99	4888209.52	29.87	0	DEN	8000	47.1	16.9	0.0	0.0	0.0	70.1	105.4	-2.5	0.0	0.0	4.8	0.0	0.0	-113.8
701	17560604.31	4888155.12	30.28	0	DEN	32	34.8	16.8	0.0	0.0	0.0	70.7	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-18.7
701	17560604.31	4888155.12	30.28	0	DEN	63	50.0	16.8	0.0	0.0	0.0	70.7	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-3.6
701	17560604.31	4888155.12	30.28	0	DEN	125	54.1	16.8	0.0	0.0	0.0	70.7	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-4.9
701	17560604.31	4888155.12	30.28	0	DEN	250	59.6	16.8	0.0	0.0	0.0	70.7	1.0	0.1	0.0	0.0	4.7	0.0	0.0	0.0
701	17560604.31	4888155.12	30.28	0	DEN	500	67.0	16.8	0.0	0.0	0.0	70.7	1.9	-2.0	0.0	0.0	4.8	0.0	0.0	8.6
701	17560604.31	4888155.12	30.28	0	DEN	1000	69.2	16.8	0.0	0.0	0.0	70.7	3.5	-2.5	0.0	0.0	4.8	0.0	0.0	9.6
701	17560604.31	4888155.12	30.28	0	DEN	2000	67.4	16.8	0.0	0.0	0.0	70.7	9.3	-2.5	0.0	0.0	4.8	0.0	0.0	2.1
701	17560604.31	4888155.12	30.28	0	DEN	4000	59.2	16.8	0.0	0.0	0.0	70.7	31.5	-2.5	0.0	0.0	4.8	0.0	0.0	-28.4
701	17560604.31	4888155.12	30.28	0	DEN	8000	47.1	16.8	0.0	0.0	0.0	70.7	112.5	-2.5	0.0	0.0	4.8	0.0	0.0	-121.4
726	17560622.67	4888115.52	30.14	0	DEN	32	34.8	15.5	0.0	0.0	0.0	71.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-20.4
726	17560622.67	4888115.52	30.14	0	DEN	63	50.0	15.5	0.0	0.0	0.0	71.0	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-5.3
726	17560622.67	4888115.52	30.14	0	DEN	125	54.1	15.5	0.0	0.0	0.0	71.0	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-6.6
726	17560622.67	4888115.52	30.14	0	DEN	250	59.6	15.5	0.0	0.0	0.0	71.0	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-1.7
726	17560622.67	4888115.52	30.14	0	DEN	500	67.0	15.5	0.0	0.0	0.0	71.0	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	6.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
726	17560622.67	4888115.52	30.14	0	DEN	1000	69.2	15.5	0.0	0.0	0.0	71.0	3.7	-2.5	0.0	0.0	4.8	0.0	0.0	7.8
726	17560622.67	4888115.52	30.14	0	DEN	2000	67.4	15.5	0.0	0.0	0.0	71.0	9.6	-2.6	0.0	0.0	4.8	0.0	0.0	0.1
726	17560622.67	4888115.52	30.14	0	DEN	4000	59.2	15.5	0.0	0.0	0.0	71.0	32.7	-2.6	0.0	0.0	4.8	0.0	0.0	-31.2
726	17560622.67	4888115.52	30.14	0	DEN	8000	47.1	15.5	0.0	0.0	0.0	71.0	116.7	-2.6	0.0	0.0	4.8	0.0	0.0	-127.3
728	17560637.76	4888082.95	29.90	0	DEN	32	34.8	15.6	0.0	0.0	0.0	71.2	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-20.4
728	17560637.76	4888082.95	29.90	0	DEN	63	50.0	15.6	0.0	0.0	0.0	71.2	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-5.3
728	17560637.76	4888082.95	29.90	0	DEN	125	54.1	15.6	0.0	0.0	0.0	71.2	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-6.7
728	17560637.76	4888082.95	29.90	0	DEN	250	59.6	15.6	0.0	0.0	0.0	71.2	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-1.8
728	17560637.76	4888082.95	29.90	0	DEN	500	67.0	15.6	0.0	0.0	0.0	71.2	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	6.8
728	17560637.76	4888082.95	29.90	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	71.2	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	7.7
728	17560637.76	4888082.95	29.90	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	71.2	9.9	-2.6	0.0	0.0	4.8	0.0	0.0	-0.3
728	17560637.76	4888082.95	29.90	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	71.2	33.7	-2.6	0.0	0.0	4.8	0.0	0.0	-32.3
728	17560637.76	4888082.95	29.90	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	71.2	120.2	-2.6	0.0	0.0	4.8	0.0	0.0	-130.9
737	17560905.33	4888253.60	27.96	0	DEN	32	34.8	13.7	0.0	0.0	0.0	69.7	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-21.0
737	17560905.33	4888253.60	27.96	0	DEN	63	50.0	13.7	0.0	0.0	0.0	69.7	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-5.9
737	17560905.33	4888253.60	27.96	0	DEN	125	54.1	13.7	0.0	0.0	0.0	69.7	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-7.0
737	17560905.33	4888253.60	27.96	0	DEN	250	59.6	13.7	0.0	0.0	0.0	69.7	0.9	0.1	0.0	0.0	4.7	0.0	0.0	-2.0
737	17560905.33	4888253.60	27.96	0	DEN	500	67.0	13.7	0.0	0.0	0.0	69.7	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	6.6
737	17560905.33	4888253.60	27.96	0	DEN	1000	69.2	13.7	0.0	0.0	0.0	69.7	3.1	-2.5	0.0	0.0	4.8	0.0	0.0	7.8
737	17560905.33	4888253.60	27.96	0	DEN	2000	67.4	13.7	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	4.8	0.0	0.0	0.9
737	17560905.33	4888253.60	27.96	0	DEN	4000	59.2	13.7	0.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	4.8	0.0	0.0	-27.2
737	17560905.33	4888253.60	27.96	0	DEN	8000	47.1	13.7	0.0	0.0	0.0	69.7	100.5	-2.5	0.0	0.0	4.8	0.0	0.0	-111.6
739	17560652.67	4888050.80	29.61	0	DEN	32	34.8	15.1	0.0	0.0	0.0	71.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-21.2
739	17560652.67	4888050.80	29.61	0	DEN	63	50.0	15.1	0.0	0.0	0.0	71.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-6.1
739	17560652.67	4888050.80	29.61	0	DEN	125	54.1	15.1	0.0	0.0	0.0	71.5	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-7.5
739	17560652.67	4888050.80	29.61	0	DEN	250	59.6	15.1	0.0	0.0	0.0	71.5	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-2.7
739	17560652.67	4888050.80	29.61	0	DEN	500	67.0	15.1	0.0	0.0	0.0	71.5	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	5.9
739	17560652.67	4888050.80	29.61	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	71.5	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	6.7
739	17560652.67	4888050.80	29.61	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	71.5	10.2	-2.6	0.0	0.0	4.8	0.0	0.0	-1.4
739	17560652.67	4888050.80	29.61	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	71.5	34.7	-2.6	0.0	0.0	4.8	0.0	0.0	-34.1
739	17560652.67	4888050.80	29.61	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	71.5	123.7	-2.6	0.0	0.0	4.8	0.0	0.0	-135.2
741	17560816.09	4888238.49	28.49	0	DEN	32	34.8	13.2	0.0	0.0	0.0	69.7	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-21.5
741	17560816.09	4888238.49	28.49	0	DEN	63	50.0	13.2	0.0	0.0	0.0	69.7	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-6.4
741	17560816.09	4888238.49	28.49	0	DEN	125	54.1	13.2	0.0	0.0	0.0	69.7	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-7.5
741	17560816.09	4888238.49	28.49	0	DEN	250	59.6	13.2	0.0	0.0	0.0	69.7	0.9	0.1	0.0	0.0	4.7	0.0	0.0	-2.5
741	17560816.09	4888238.49	28.49	0	DEN	500	67.0	13.2	0.0	0.0	0.0	69.7	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	6.1
741	17560816.09	4888238.49	28.49	0	DEN	1000	69.2	13.2	0.0	0.0	0.0	69.7	3.2	-2.5	0.0	0.0	4.8	0.0	0.0	7.3
741	17560816.09	4888238.49	28.49	0	DEN	2000	67.4	13.2	0.0	0.0	0.0	69.7	8.4	-2.5	0.0	0.0	4.8	0.0	0.0	0.3
741	17560816.09	4888238.49	28.49	0	DEN	4000	59.2	13.2	0.0	0.0	0.0	69.7	28.4	-2.5	0.0	0.0	4.8	0.0	0.0	-27.9
741	17560816.09	4888238.49	28.49	0	DEN	8000	47.1	13.2	0.0	0.0	0.0	69.7	101.2	-2.5	0.0	0.0	4.8	0.0	0.0	-112.8
749	17560859.43	4887697.56	30.65	0	DEN	32	34.8	17.3	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-21.3
749	17560859.43	4887697.56	30.65	0	DEN	63	50.0	17.3	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-6.2
749	17560859.43	4887697.56	30.65	0	DEN	125	54.1	17.3	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-7.9
749	17560859.43	4887697.56	30.65	0	DEN	250	59.6	17.3	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-3.2
749	17560859.43	4887697.56	30.65	0	DEN	500	67.0	17.3	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	5.1
749	17560859.43	4887697.56	30.65	0	DEN	1000	69.2	17.3	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	5.3
749	17560859.43	4887697.56	30.65	0	DEN	2000	67.4	17.3	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-4.9
749	17560859.43	4887697.56	30.65	0	DEN	4000	59.2	17.3	0.0	0.0	0.0	74.0	46.1	-2.7	0.0	0.0	4.8	0.0	0.0	-45.7
749	17560859.43	4887697.56	30.65	0	DEN	8000	47.1	17.3	0.0	0.0	0.0	74.0	164.6	-2.7	0.0	0.0	4.8	0.0	0.0	-176.2
754	17560593.87	4888200.87	30.42	0	DEN	32	34.8	13.1	0.0	0.0	0.0	70.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-22.1
754	17560593.87	4888200.87	30.42	0	DEN	63	50.0	13.1	0.0	0.0	0.0	70.3	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-7.0
754	17560593.87	4888200.87	30.42	0	DEN	125	54.1	13.1	0.0	0.0	0.0	70.3	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-8.2
754	17560593.87	4888200.87	30.42	0	DEN	250	59.6	13.1	0.0	0.0	0.0	70.3	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-3.3
754	17560593.87	4888200.87	30.42	0	DEN	500	67.0	13.1	0.0	0.0	0.0	70.3	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	5.3
754	17560593.87	4888200.87	30.42	0	DEN	1000	69.2	13.1	0.0	0.0	0.0	70.3	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	6.4
754	17560593.87	4888200.87	30.42	0	DEN	2000	67.4	13.1	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	4.8	0.0	0.0	-0.9
754	17560593.87	4888200.87	30.42	0	DEN	4000	59.2	13.1	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	4.8	0.0	0.0	-30.3
754	17560593.87	4888200.87	30.42	0	DEN	8000	47.1	13.1	0.0	0.0	0.0	70.3	107.4	-2.5	0.0	0.0	4.8	0.0	0.0	-119.7
756	17560683.40	4887676.82	31.57	0	DEN	32	34.8	16.7	0.0	0.0	0.0	74.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-22.0
756	17560683.40	4887676.82	31.57	0	DEN	63	50.0	16.7	0.0	0.0	0.0	74.1	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-6.9
756	17560683.40	4887676.82	31.57	0	DEN	125	54.1	16.7	0.0	0.0	0.0	74.1	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-8.6
756	17560683.40	4887676.82	31.57	0	DEN	250	59.6	16.7	0.0	0.0	0.0	74.1	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-3.9
756	17560683.40	4887676.82	31.57	0	DEN	500	67.0	16.7	0.0	0.0	0.0	74.1	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	4.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
756	17560683.40	4887676.82	31.57	0	DEN	1000	69.2	16.7	0.0	0.0	0.0	74.1	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	4.5
756	17560683.40	4887676.82	31.57	0	DEN	2000	67.4	16.7	0.0	0.0	0.0	74.1	13.8	-2.7	0.0	0.0	4.8	0.0	0.0	-5.8
756	17560683.40	4887676.82	31.57	0	DEN	4000	59.2	16.7	0.0	0.0	0.0	74.1	46.8	-2.7	0.0	0.0	4.8	0.0	0.0	-47.0
756	17560683.40	4887676.82	31.57	0	DEN	8000	47.1	16.7	0.0	0.0	0.0	74.1	167.0	-2.7	0.0	0.0	4.8	0.0	0.0	-179.3
758	17560790.93	4888234.23	28.63	0	DEN	32	34.8	12.5	0.0	0.0	0.0	69.8	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-22.3
758	17560790.93	4888234.23	28.63	0	DEN	63	50.0	12.5	0.0	0.0	0.0	69.8	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-7.2
758	17560790.93	4888234.23	28.63	0	DEN	125	54.1	12.5	0.0	0.0	0.0	69.8	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-8.3
758	17560790.93	4888234.23	28.63	0	DEN	250	59.6	12.5	0.0	0.0	0.0	69.8	0.9	0.1	0.0	0.0	4.7	0.0	0.0	-3.3
758	17560790.93	4888234.23	28.63	0	DEN	500	67.0	12.5	0.0	0.0	0.0	69.8	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	5.3
758	17560790.93	4888234.23	28.63	0	DEN	1000	69.2	12.5	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	4.8	0.0	0.0	6.5
758	17560790.93	4888234.23	28.63	0	DEN	2000	67.4	12.5	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	4.8	0.0	0.0	-0.5
758	17560790.93	4888234.23	28.63	0	DEN	4000	59.2	12.5	0.0	0.0	0.0	69.8	28.5	-2.5	0.0	0.0	4.8	0.0	0.0	-28.8
758	17560790.93	4888234.23	28.63	0	DEN	8000	47.1	12.5	0.0	0.0	0.0	69.8	101.5	-2.5	0.0	0.0	4.8	0.0	0.0	-114.0
765	17560612.49	4888204.02	30.21	0	DEN	32	34.8	12.4	0.0	0.0	0.0	70.2	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-22.7
765	17560612.49	4888204.02	30.21	0	DEN	63	50.0	12.4	0.0	0.0	0.0	70.2	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-7.6
765	17560612.49	4888204.02	30.21	0	DEN	125	54.1	12.4	0.0	0.0	0.0	70.2	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-8.8
765	17560612.49	4888204.02	30.21	0	DEN	250	59.6	12.4	0.0	0.0	0.0	70.2	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-3.9
765	17560612.49	4888204.02	30.21	0	DEN	500	67.0	12.4	0.0	0.0	0.0	70.2	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	4.8
765	17560612.49	4888204.02	30.21	0	DEN	1000	69.2	12.4	0.0	0.0	0.0	70.2	3.3	-2.5	0.0	0.0	4.8	0.0	0.0	5.9
765	17560612.49	4888204.02	30.21	0	DEN	2000	67.4	12.4	0.0	0.0	0.0	70.2	8.8	-2.5	0.0	0.0	4.8	0.0	0.0	-1.4
765	17560612.49	4888204.02	30.21	0	DEN	4000	59.2	12.4	0.0	0.0	0.0	70.2	29.9	-2.5	0.0	0.0	4.8	0.0	0.0	-30.7
765	17560612.49	4888204.02	30.21	0	DEN	8000	47.1	12.4	0.0	0.0	0.0	70.2	106.7	-2.5	0.0	0.0	4.8	0.0	0.0	-119.6
767	17560690.39	4887893.13	29.90	0	DEN	32	34.8	14.8	0.0	0.0	0.0	72.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-22.6
767	17560690.39	4887893.13	29.90	0	DEN	63	50.0	14.8	0.0	0.0	0.0	72.7	0.1	-5.3	0.0	0.0	4.8	0.0	0.0	-7.5
767	17560690.39	4887893.13	29.90	0	DEN	125	54.1	14.8	0.0	0.0	0.0	72.7	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-9.0
767	17560690.39	4887893.13	29.90	0	DEN	250	59.6	14.8	0.0	0.0	0.0	72.7	1.3	-0.0	0.0	0.0	4.8	0.0	0.0	-4.3
767	17560690.39	4887893.13	29.90	0	DEN	500	67.0	14.8	0.0	0.0	0.0	72.7	2.3	-2.1	0.0	0.0	4.8	0.0	0.0	4.2
767	17560690.39	4887893.13	29.90	0	DEN	1000	69.2	14.8	0.0	0.0	0.0	72.7	4.4	-2.6	0.0	0.0	4.8	0.0	0.0	4.7
767	17560690.39	4887893.13	29.90	0	DEN	2000	67.4	14.8	0.0	0.0	0.0	72.7	11.7	-2.6	0.0	0.0	4.8	0.0	0.0	-4.3
767	17560690.39	4887893.13	29.90	0	DEN	4000	59.2	14.8	0.0	0.0	0.0	72.7	39.7	-2.6	0.0	0.0	4.8	0.0	0.0	-40.5
767	17560690.39	4887893.13	29.90	0	DEN	8000	47.1	14.8	0.0	0.0	0.0	72.7	141.7	-2.6	0.0	0.0	4.8	0.0	0.0	-154.6
769	17560665.51	4887715.86	31.01	0	DEN	32	34.8	15.9	0.0	0.0	0.0	73.9	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-22.6
769	17560665.51	4887715.86	31.01	0	DEN	63	50.0	15.9	0.0	0.0	0.0	73.9	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-7.5
769	17560665.51	4887715.86	31.01	0	DEN	125	54.1	15.9	0.0	0.0	0.0	73.9	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-9.2
769	17560665.51	4887715.86	31.01	0	DEN	250	59.6	15.9	0.0	0.0	0.0	73.9	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-4.4
769	17560665.51	4887715.86	31.01	0	DEN	500	67.0	15.9	0.0	0.0	0.0	73.9	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	3.8
769	17560665.51	4887715.86	31.01	0	DEN	1000	69.2	15.9	0.0	0.0	0.0	73.9	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	4.1
769	17560665.51	4887715.86	31.01	0	DEN	2000	67.4	15.9	0.0	0.0	0.0	73.9	13.4	-2.7	0.0	0.0	4.8	0.0	0.0	-6.1
769	17560665.51	4887715.86	31.01	0	DEN	4000	59.2	15.9	0.0	0.0	0.0	73.9	45.6	-2.7	0.0	0.0	4.8	0.0	0.0	-46.4
769	17560665.51	4887715.86	31.01	0	DEN	8000	47.1	15.9	0.0	0.0	0.0	73.9	162.6	-2.7	0.0	0.0	4.8	0.0	0.0	-175.5
771	17560587.40	4888191.61	30.49	0	DEN	32	34.8	12.2	0.0	0.0	0.0	70.4	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-23.1
771	17560587.40	4888191.61	30.49	0	DEN	63	50.0	12.2	0.0	0.0	0.0	70.4	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-7.9
771	17560587.40	4888191.61	30.49	0	DEN	125	54.1	12.2	0.0	0.0	0.0	70.4	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-9.2
771	17560587.40	4888191.61	30.49	0	DEN	250	59.6	12.2	0.0	0.0	0.0	70.4	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-4.2
771	17560587.40	4888191.61	30.49	0	DEN	500	67.0	12.2	0.0	0.0	0.0	70.4	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	4.4
771	17560587.40	4888191.61	30.49	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	70.4	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	5.4
771	17560587.40	4888191.61	30.49	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	70.4	9.0	-2.5	0.0	0.0	4.8	0.0	0.0	-1.9
771	17560587.40	4888191.61	30.49	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	70.4	30.5	-2.5	0.0	0.0	4.8	0.0	0.0	-31.6
771	17560587.40	4888191.61	30.49	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	70.4	108.6	-2.5	0.0	0.0	4.8	0.0	0.0	-121.9
773	17560698.91	4887920.00	29.60	0	DEN	32	34.8	14.2	0.0	0.0	0.0	72.5	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-23.0
773	17560698.91	4887920.00	29.60	0	DEN	63	50.0	14.2	0.0	0.0	0.0	72.5	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-7.9
773	17560698.91	4887920.00	29.60	0	DEN	125	54.1	14.2	0.0	0.0	0.0	72.5	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-9.4
773	17560698.91	4887920.00	29.60	0	DEN	250	59.6	14.2	0.0	0.0	0.0	72.5	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-4.6
773	17560698.91	4887920.00	29.60	0	DEN	500	67.0	14.2	0.0	0.0	0.0	72.5	2.3	-2.1	0.0	0.0	4.8	0.0	0.0	3.9
773	17560698.91	4887920.00	29.60	0	DEN	1000	69.2	14.2	0.0	0.0	0.0	72.5	4.3	-2.6	0.0	0.0	4.8	0.0	0.0	4.5
773	17560698.91	4887920.00	29.60	0	DEN	2000	67.4	14.2	0.0	0.0	0.0	72.5	11.5	-2.6	0.0	0.0	4.8	0.0	0.0	-4.4
773	17560698.91	4887920.00	29.60	0	DEN	4000	59.2	14.2	0.0	0.0	0.0	72.5	38.8	-2.6	0.0	0.0	4.8	0.0	0.0	-40.0
773	17560698.91	4887920.00	29.60	0	DEN	8000	47.1	14.2	0.0	0.0	0.0	72.5	138.5	-2.6	0.0	0.0	4.8	0.0	0.0	-151.8
775	17560745.16	4887647.67	31.94	0	DEN	32	34.8	15.6	0.0	0.0	0.0	74.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.3
775	17560745.16	4887647.67	31.94	0	DEN	63	50.0	15.6	0.0	0.0	0.0	74.3	0.2	-5.4	0.0	0.0	4.9	0.0	0.0	-8.3
775	17560745.16	4887647.67	31.94	0	DEN	125	54.1	15.6	0.0	0.0	0.0	74.3	0.6	0.4	0.0	0.0	4.6	0.0	0.0	-10.1
775	17560745.16	4887647.67	31.94	0	DEN	250	59.6	15.6	0.0	0.0	0.0	74.3	1.5	-0.1	0.0	0.0	5.2	0.0	0.0	-5.6
775	17560745.16	4887647.67	31.94	0	DEN	500	67.0	15.6	0.0	0.0	0.0	74.3	2.8	-2.2	0.0	0.0	5.5	0.0	0.0	2.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
775	17560745.16	4887647.67	31.94	0	DEN	1000	69.2	15.6	0.0	0.0	0.0	74.3	5.3	-2.7	0.0	0.0	6.1	0.0	0.0	1.8
775	17560745.16	4887647.67	31.94	0	DEN	2000	67.4	15.6	0.0	0.0	0.0	74.3	14.1	-2.7	0.0	0.0	7.2	0.0	0.0	-9.8
775	17560745.16	4887647.67	31.94	0	DEN	4000	59.2	15.6	0.0	0.0	0.0	74.3	47.7	-2.7	0.0	0.0	8.7	0.0	0.0	-53.2
775	17560745.16	4887647.67	31.94	0	DEN	8000	47.1	15.6	0.0	0.0	0.0	74.3	170.1	-2.7	0.0	0.0	10.8	0.0	0.0	-189.7
777	17560790.07	4887655.84	31.69	0	DEN	32	34.8	15.1	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-23.7
777	17560790.07	4887655.84	31.69	0	DEN	63	50.0	15.1	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-8.6
777	17560790.07	4887655.84	31.69	0	DEN	125	54.1	15.1	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-10.3
777	17560790.07	4887655.84	31.69	0	DEN	250	59.6	15.1	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-5.6
777	17560790.07	4887655.84	31.69	0	DEN	500	67.0	15.1	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	2.6
777	17560790.07	4887655.84	31.69	0	DEN	1000	69.2	15.1	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	2.8
777	17560790.07	4887655.84	31.69	0	DEN	2000	67.4	15.1	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-7.7
777	17560790.07	4887655.84	31.69	0	DEN	4000	59.2	15.1	0.0	0.0	0.0	74.2	47.4	-2.7	0.0	0.0	4.8	0.0	0.0	-49.3
777	17560790.07	4887655.84	31.69	0	DEN	8000	47.1	15.1	0.0	0.0	0.0	74.2	169.1	-2.7	0.0	0.0	4.8	0.0	0.0	-183.1
779	17560824.44	4887683.13	31.28	0	DEN	32	34.8	14.4	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-24.2
779	17560824.44	4887683.13	31.28	0	DEN	63	50.0	14.4	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-9.2
779	17560824.44	4887683.13	31.28	0	DEN	125	54.1	14.4	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-10.9
779	17560824.44	4887683.13	31.28	0	DEN	250	59.6	14.4	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-6.2
779	17560824.44	4887683.13	31.28	0	DEN	500	67.0	14.4	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	2.1
779	17560824.44	4887683.13	31.28	0	DEN	1000	69.2	14.4	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	2.3
779	17560824.44	4887683.13	31.28	0	DEN	2000	67.4	14.4	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-8.0
779	17560824.44	4887683.13	31.28	0	DEN	4000	59.2	14.4	0.0	0.0	0.0	74.0	46.6	-2.7	0.0	0.0	4.8	0.0	0.0	-49.0
779	17560824.44	4887683.13	31.28	0	DEN	8000	47.1	14.4	0.0	0.0	0.0	74.0	166.1	-2.7	0.0	0.0	4.8	0.0	0.0	-180.6
781	17560658.86	4887766.77	30.19	0	DEN	32	34.8	13.8	0.0	0.0	0.0	73.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-24.4
781	17560658.86	4887766.77	30.19	0	DEN	63	50.0	13.8	0.0	0.0	0.0	73.5	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-9.3
781	17560658.86	4887766.77	30.19	0	DEN	125	54.1	13.8	0.0	0.0	0.0	73.5	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-10.9
781	17560658.86	4887766.77	30.19	0	DEN	250	59.6	13.8	0.0	0.0	0.0	73.5	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-6.2
781	17560658.86	4887766.77	30.19	0	DEN	500	67.0	13.8	0.0	0.0	0.0	73.5	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	2.1
781	17560658.86	4887766.77	30.19	0	DEN	1000	69.2	13.8	0.0	0.0	0.0	73.5	4.9	-2.7	0.0	0.0	4.8	0.0	0.0	2.5
781	17560658.86	4887766.77	30.19	0	DEN	2000	67.4	13.8	0.0	0.0	0.0	73.5	13.0	-2.7	0.0	0.0	4.8	0.0	0.0	-7.3
781	17560658.86	4887766.77	30.19	0	DEN	4000	59.2	13.8	0.0	0.0	0.0	73.5	43.9	-2.7	0.0	0.0	4.8	0.0	0.0	-46.5
781	17560658.86	4887766.77	30.19	0	DEN	8000	47.1	13.8	0.0	0.0	0.0	73.5	156.7	-2.7	0.0	0.0	4.8	0.0	0.0	-171.4
783	17560700.45	4887947.71	29.54	0	DEN	32	34.8	12.2	0.0	0.0	0.0	72.3	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-24.8
783	17560700.45	4887947.71	29.54	0	DEN	63	50.0	12.2	0.0	0.0	0.0	72.3	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-9.7
783	17560700.45	4887947.71	29.54	0	DEN	125	54.1	12.2	0.0	0.0	0.0	72.3	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-11.1
783	17560700.45	4887947.71	29.54	0	DEN	250	59.6	12.2	0.0	0.0	0.0	72.3	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-6.3
783	17560700.45	4887947.71	29.54	0	DEN	500	67.0	12.2	0.0	0.0	0.0	72.3	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	2.1
783	17560700.45	4887947.71	29.54	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	72.3	4.2	-2.6	0.0	0.0	4.8	0.0	0.0	2.8
783	17560700.45	4887947.71	29.54	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	72.3	11.2	-2.6	0.0	0.0	4.8	0.0	0.0	-5.9
783	17560700.45	4887947.71	29.54	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	72.3	37.9	-2.6	0.0	0.0	4.8	0.0	0.0	-40.9
783	17560700.45	4887947.71	29.54	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	72.3	135.3	-2.6	0.0	0.0	4.8	0.0	0.0	-150.3
785	17560910.00	4887700.81	29.90	0	DEN	32	34.8	13.9	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-24.7
785	17560910.00	4887700.81	29.90	0	DEN	63	50.0	13.9	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-9.6
785	17560910.00	4887700.81	29.90	0	DEN	125	54.1	13.9	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-11.3
785	17560910.00	4887700.81	29.90	0	DEN	250	59.6	13.9	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-6.6
785	17560910.00	4887700.81	29.90	0	DEN	500	67.0	13.9	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	1.7
785	17560910.00	4887700.81	29.90	0	DEN	1000	69.2	13.9	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	1.9
785	17560910.00	4887700.81	29.90	0	DEN	2000	67.4	13.9	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-8.3
785	17560910.00	4887700.81	29.90	0	DEN	4000	59.2	13.9	0.0	0.0	0.0	74.0	46.2	-2.7	0.0	0.0	4.8	0.0	0.0	-49.1
785	17560910.00	4887700.81	29.90	0	DEN	8000	47.1	13.9	0.0	0.0	0.0	74.0	164.7	-2.7	0.0	0.0	4.8	0.0	0.0	-179.7
787	17560683.35	4887870.92	30.03	0	DEN	32	34.8	12.2	0.0	0.0	0.0	72.8	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-25.3
787	17560683.35	4887870.92	30.03	0	DEN	63	50.0	12.2	0.0	0.0	0.0	72.8	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-10.2
787	17560683.35	4887870.92	30.03	0	DEN	125	54.1	12.2	0.0	0.0	0.0	72.8	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-11.8
787	17560683.35	4887870.92	30.03	0	DEN	250	59.6	12.2	0.0	0.0	0.0	72.8	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-7.0
787	17560683.35	4887870.92	30.03	0	DEN	500	67.0	12.2	0.0	0.0	0.0	72.8	2.4	-2.1	0.0	0.0	4.8	0.0	0.0	1.4
787	17560683.35	4887870.92	30.03	0	DEN	1000	69.2	12.2	0.0	0.0	0.0	72.8	4.5	-2.6	0.0	0.0	4.8	0.0	0.0	2.0
787	17560683.35	4887870.92	30.03	0	DEN	2000	67.4	12.2	0.0	0.0	0.0	72.8	11.9	-2.6	0.0	0.0	4.8	0.0	0.0	-7.2
787	17560683.35	4887870.92	30.03	0	DEN	4000	59.2	12.2	0.0	0.0	0.0	72.8	40.5	-2.6	0.0	0.0	4.8	0.0	0.0	-44.0
787	17560683.35	4887870.92	30.03	0	DEN	8000	47.1	12.2	0.0	0.0	0.0	72.8	144.3	-2.6	0.0	0.0	4.8	0.0	0.0	-159.9
790	17560664.92	4887794.89	29.72	0	DEN	32	34.8	12.7	0.0	0.0	0.0	73.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-25.3
790	17560664.92	4887794.89	29.72	0	DEN	63	50.0	12.7	0.0	0.0	0.0	73.4	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-10.2
790	17560664.92	4887794.89	29.72	0	DEN	125	54.1	12.7	0.0	0.0	0.0	73.4	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-11.8
790	17560664.92	4887794.89	29.72	0	DEN	250	59.6	12.7	0.0	0.0	0.0	73.4	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-7.0
790	17560664.92	4887794.89	29.72	0	DEN	500	67.0	12.7	0.0	0.0	0.0	73.4	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	1.3

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
790	17560664.92	4887794.89	29.72	0	DEN	1000	69.2	12.7	0.0	0.0	0.0	73.4	4.8	-2.6	0.0	0.0	4.8	0.0	0.0	1.7
790	17560664.92	4887794.89	29.72	0	DEN	2000	67.4	12.7	0.0	0.0	0.0	73.4	12.7	-2.7	0.0	0.0	4.8	0.0	0.0	-8.0
790	17560664.92	4887794.89	29.72	0	DEN	4000	59.2	12.7	0.0	0.0	0.0	73.4	43.0	-2.7	0.0	0.0	4.8	0.0	0.0	-46.5
790	17560664.92	4887794.89	29.72	0	DEN	8000	47.1	12.7	0.0	0.0	0.0	73.4	153.4	-2.7	0.0	0.0	4.8	0.0	0.0	-169.0
797	17560710.02	4887641.28	31.91	0	DEN	32	34.8	12.9	0.0	0.0	0.0	74.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-26.0
797	17560710.02	4887641.28	31.91	0	DEN	63	50.0	12.9	0.0	0.0	0.0	74.3	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-10.9
797	17560710.02	4887641.28	31.91	0	DEN	125	54.1	12.9	0.0	0.0	0.0	74.3	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-12.7
797	17560710.02	4887641.28	31.91	0	DEN	250	59.6	12.9	0.0	0.0	0.0	74.3	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-8.0
797	17560710.02	4887641.28	31.91	0	DEN	500	67.0	12.9	0.0	0.0	0.0	74.3	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	0.2
797	17560710.02	4887641.28	31.91	0	DEN	1000	69.2	12.9	0.0	0.0	0.0	74.3	5.4	-2.7	0.0	0.0	4.8	0.0	0.0	0.4
797	17560710.02	4887641.28	31.91	0	DEN	2000	67.4	12.9	0.0	0.0	0.0	74.3	14.1	-2.7	0.0	0.0	4.8	0.0	0.0	-10.2
797	17560710.02	4887641.28	31.91	0	DEN	4000	59.2	12.9	0.0	0.0	0.0	74.3	47.9	-2.7	0.0	0.0	4.8	0.0	0.0	-52.2
797	17560710.02	4887641.28	31.91	0	DEN	8000	47.1	12.9	0.0	0.0	0.0	74.3	171.0	-2.7	0.0	0.0	4.8	0.0	0.0	-187.3
798	17560592.53	4888180.53	30.41	0	DEN	32	34.8	8.9	0.0	0.0	0.0	70.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-26.5
798	17560592.53	4888180.53	30.41	0	DEN	63	50.0	8.9	0.0	0.0	0.0	70.5	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-11.4
798	17560592.53	4888180.53	30.41	0	DEN	125	54.1	8.9	0.0	0.0	0.0	70.5	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-12.6
798	17560592.53	4888180.53	30.41	0	DEN	250	59.6	8.9	0.0	0.0	0.0	70.5	1.0	0.1	0.0	0.0	4.7	0.0	0.0	-7.7
798	17560592.53	4888180.53	30.41	0	DEN	500	67.0	8.9	0.0	0.0	0.0	70.5	1.8	-2.0	0.0	0.0	4.8	0.0	0.0	0.9
798	17560592.53	4888180.53	30.41	0	DEN	1000	69.2	8.9	0.0	0.0	0.0	70.5	3.4	-2.5	0.0	0.0	4.8	0.0	0.0	2.0
798	17560592.53	4888180.53	30.41	0	DEN	2000	67.4	8.9	0.0	0.0	0.0	70.5	9.1	-2.5	0.0	0.0	4.8	0.0	0.0	-5.5
798	17560592.53	4888180.53	30.41	0	DEN	4000	59.2	8.9	0.0	0.0	0.0	70.5	30.8	-2.5	0.0	0.0	4.8	0.0	0.0	-35.4
798	17560592.53	4888180.53	30.41	0	DEN	8000	47.1	8.9	0.0	0.0	0.0	70.5	109.8	-2.5	0.0	0.0	4.8	0.0	0.0	-126.5
803	17560672.75	4887831.17	29.63	0	DEN	32	34.8	11.3	0.0	0.0	0.0	73.1	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-26.5
803	17560672.75	4887831.17	29.63	0	DEN	63	50.0	11.3	0.0	0.0	0.0	73.1	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-11.4
803	17560672.75	4887831.17	29.63	0	DEN	125	54.1	11.3	0.0	0.0	0.0	73.1	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-13.0
803	17560672.75	4887831.17	29.63	0	DEN	250	59.6	11.3	0.0	0.0	0.0	73.1	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-8.3
803	17560672.75	4887831.17	29.63	0	DEN	500	67.0	11.3	0.0	0.0	0.0	73.1	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	0.1
803	17560672.75	4887831.17	29.63	0	DEN	1000	69.2	11.3	0.0	0.0	0.0	73.1	4.7	-2.6	0.0	0.0	4.8	0.0	0.0	0.6
803	17560672.75	4887831.17	29.63	0	DEN	2000	67.4	11.3	0.0	0.0	0.0	73.1	12.3	-2.7	0.0	0.0	4.8	0.0	0.0	-8.9
803	17560672.75	4887831.17	29.63	0	DEN	4000	59.2	11.3	0.0	0.0	0.0	73.1	41.8	-2.7	0.0	0.0	4.8	0.0	0.0	-46.5
803	17560672.75	4887831.17	29.63	0	DEN	8000	47.1	11.3	0.0	0.0	0.0	73.1	149.1	-2.7	0.0	0.0	4.8	0.0	0.0	-165.9
804	17560678.92	4887856.94	29.84	0	DEN	32	34.8	11.0	0.0	0.0	0.0	72.9	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-26.6
804	17560678.92	4887856.94	29.84	0	DEN	63	50.0	11.0	0.0	0.0	0.0	72.9	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-11.5
804	17560678.92	4887856.94	29.84	0	DEN	125	54.1	11.0	0.0	0.0	0.0	72.9	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-13.1
804	17560678.92	4887856.94	29.84	0	DEN	250	59.6	11.0	0.0	0.0	0.0	72.9	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-8.3
804	17560678.92	4887856.94	29.84	0	DEN	500	67.0	11.0	0.0	0.0	0.0	72.9	2.4	-2.1	0.0	0.0	4.8	0.0	0.0	0.1
804	17560678.92	4887856.94	29.84	0	DEN	1000	69.2	11.0	0.0	0.0	0.0	72.9	4.6	-2.6	0.0	0.0	4.8	0.0	0.0	0.6
804	17560678.92	4887856.94	29.84	0	DEN	2000	67.4	11.0	0.0	0.0	0.0	72.9	12.1	-2.6	0.0	0.0	4.8	0.0	0.0	-8.7
804	17560678.92	4887856.94	29.84	0	DEN	4000	59.2	11.0	0.0	0.0	0.0	72.9	40.9	-2.6	0.0	0.0	4.8	0.0	0.0	-45.7
804	17560678.92	4887856.94	29.84	0	DEN	8000	47.1	11.0	0.0	0.0	0.0	72.9	146.0	-2.6	0.0	0.0	4.8	0.0	0.0	-162.9
807	17560802.69	4888236.22	28.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	69.8	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-26.9
807	17560802.69	4888236.22	28.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	69.8	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-11.7
807	17560802.69	4888236.22	28.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	69.8	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-12.9
807	17560802.69	4888236.22	28.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	69.8	0.9	0.1	0.0	0.0	4.7	0.0	0.0	-7.9
807	17560802.69	4888236.22	28.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	69.8	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	0.7
807	17560802.69	4888236.22	28.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	4.8	0.0	0.0	1.9
807	17560802.69	4888236.22	28.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	4.8	0.0	0.0	-5.1
807	17560802.69	4888236.22	28.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	4.8	0.0	0.0	-33.3
807	17560802.69	4888236.22	28.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	69.8	101.4	-2.5	0.0	0.0	4.8	0.0	0.0	-118.4
810	17560829.45	4888240.75	28.45	0	DEN	32	34.8	7.8	0.0	0.0	0.0	69.7	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-26.9
810	17560829.45	4888240.75	28.45	0	DEN	63	50.0	7.8	0.0	0.0	0.0	69.7	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-11.8
810	17560829.45	4888240.75	28.45	0	DEN	125	54.1	7.8	0.0	0.0	0.0	69.7	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-12.9
810	17560829.45	4888240.75	28.45	0	DEN	250	59.6	7.8	0.0	0.0	0.0	69.7	0.9	0.1	0.0	0.0	4.7	0.0	0.0	-7.9
810	17560829.45	4888240.75	28.45	0	DEN	500	67.0	7.8	0.0	0.0	0.0	69.7	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	0.7
810	17560829.45	4888240.75	28.45	0	DEN	1000	69.2	7.8	0.0	0.0	0.0	69.7	3.2	-2.5	0.0	0.0	4.8	0.0	0.0	1.9
810	17560829.45	4888240.75	28.45	0	DEN	2000	67.4	7.8	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	4.8	0.0	0.0	-5.1
810	17560829.45	4888240.75	28.45	0	DEN	4000	59.2	7.8	0.0	0.0	0.0	69.7	28.3	-2.5	0.0	0.0	4.8	0.0	0.0	-33.3
810	17560829.45	4888240.75	28.45	0	DEN	8000	47.1	7.8	0.0	0.0	0.0	69.7	101.0	-2.5	0.0	0.0	4.8	0.0	0.0	-118.1
813	17560661.28	4888032.22	29.56	0	DEN	32	34.8	9.5	0.0	0.0	0.0	71.6	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-26.9
813	17560661.28	4888032.22	29.56	0	DEN	63	50.0	9.5	0.0	0.0	0.0	71.6	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-11.8
813	17560661.28	4888032.22	29.56	0	DEN	125	54.1	9.5	0.0	0.0	0.0	71.6	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-13.2
813	17560661.28	4888032.22	29.56	0	DEN	250	59.6	9.5	0.0	0.0	0.0	71.6	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-8.4
813	17560661.28	4888032.22	29.56	0	DEN	500	67.0	9.5	0.0	0.0	0.0	71.6	2.1	-2.1	0.0	0.0	4.8	0.0	0.0	0.1

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
813	17560661.28	4888032.22	29.56	0	DEN	1000	69.2	9.5	0.0	0.0	0.0	71.6	3.9	-2.6	0.0	0.0	4.8	0.0	0.0	1.0
813	17560661.28	4888032.22	29.56	0	DEN	2000	67.4	9.5	0.0	0.0	0.0	71.6	10.4	-2.6	0.0	0.0	4.8	0.0	0.0	-7.3
813	17560661.28	4888032.22	29.56	0	DEN	4000	59.2	9.5	0.0	0.0	0.0	71.6	35.3	-2.6	0.0	0.0	4.8	0.0	0.0	-40.4
813	17560661.28	4888032.22	29.56	0	DEN	8000	47.1	9.5	0.0	0.0	0.0	71.6	125.8	-2.6	0.0	0.0	4.8	0.0	0.0	-143.0
815	17560891.11	4888251.19	28.10	0	DEN	32	34.8	7.3	0.0	0.0	0.0	69.7	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-27.4
815	17560891.11	4888251.19	28.10	0	DEN	63	50.0	7.3	0.0	0.0	0.0	69.7	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-12.3
815	17560891.11	4888251.19	28.10	0	DEN	125	54.1	7.3	0.0	0.0	0.0	69.7	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-13.4
815	17560891.11	4888251.19	28.10	0	DEN	250	59.6	7.3	0.0	0.0	0.0	69.7	0.9	0.1	0.0	0.0	4.7	0.0	0.0	-8.4
815	17560891.11	4888251.19	28.10	0	DEN	500	67.0	7.3	0.0	0.0	0.0	69.7	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	0.2
815	17560891.11	4888251.19	28.10	0	DEN	1000	69.2	7.3	0.0	0.0	0.0	69.7	3.1	-2.5	0.0	0.0	4.8	0.0	0.0	1.4
815	17560891.11	4888251.19	28.10	0	DEN	2000	67.4	7.3	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	4.8	0.0	0.0	-5.6
815	17560891.11	4888251.19	28.10	0	DEN	4000	59.2	7.3	0.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	4.8	0.0	0.0	-33.6
815	17560891.11	4888251.19	28.10	0	DEN	8000	47.1	7.3	0.0	0.0	0.0	69.7	100.5	-2.5	0.0	0.0	4.8	0.0	0.0	-118.1
816	17560654.92	4887748.51	30.57	0	DEN	32	34.8	11.2	0.0	0.0	0.0	73.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-27.1
816	17560654.92	4887748.51	30.57	0	DEN	63	50.0	11.2	0.0	0.0	0.0	73.7	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-12.0
816	17560654.92	4887748.51	30.57	0	DEN	125	54.1	11.2	0.0	0.0	0.0	73.7	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-13.6
816	17560654.92	4887748.51	30.57	0	DEN	250	59.6	11.2	0.0	0.0	0.0	73.7	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-8.9
816	17560654.92	4887748.51	30.57	0	DEN	500	67.0	11.2	0.0	0.0	0.0	73.7	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	-0.6
816	17560654.92	4887748.51	30.57	0	DEN	1000	69.2	11.2	0.0	0.0	0.0	73.7	5.0	-2.7	0.0	0.0	4.8	0.0	0.0	-0.3
816	17560654.92	4887748.51	30.57	0	DEN	2000	67.4	11.2	0.0	0.0	0.0	73.7	13.1	-2.7	0.0	0.0	4.8	0.0	0.0	-10.2
816	17560654.92	4887748.51	30.57	0	DEN	4000	59.2	11.2	0.0	0.0	0.0	73.7	44.5	-2.7	0.0	0.0	4.8	0.0	0.0	-49.8
816	17560654.92	4887748.51	30.57	0	DEN	8000	47.1	11.2	0.0	0.0	0.0	73.7	158.9	-2.7	0.0	0.0	4.8	0.0	0.0	-176.3
819	17560697.45	4887646.18	31.86	0	DEN	32	34.8	11.6	0.0	0.0	0.0	74.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-27.2
819	17560697.45	4887646.18	31.86	0	DEN	63	50.0	11.6	0.0	0.0	0.0	74.3	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-12.2
819	17560697.45	4887646.18	31.86	0	DEN	125	54.1	11.6	0.0	0.0	0.0	74.3	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-13.9
819	17560697.45	4887646.18	31.86	0	DEN	250	59.6	11.6	0.0	0.0	0.0	74.3	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-9.2
819	17560697.45	4887646.18	31.86	0	DEN	500	67.0	11.6	0.0	0.0	0.0	74.3	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-1.0
819	17560697.45	4887646.18	31.86	0	DEN	1000	69.2	11.6	0.0	0.0	0.0	74.3	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-0.8
819	17560697.45	4887646.18	31.86	0	DEN	2000	67.4	11.6	0.0	0.0	0.0	74.3	14.1	-2.7	0.0	0.0	4.8	0.0	0.0	-11.4
819	17560697.45	4887646.18	31.86	0	DEN	4000	59.2	11.6	0.0	0.0	0.0	74.3	47.8	-2.7	0.0	0.0	4.8	0.0	0.0	-53.3
819	17560697.45	4887646.18	31.86	0	DEN	8000	47.1	11.6	0.0	0.0	0.0	74.3	170.5	-2.7	0.0	0.0	4.8	0.0	0.0	-188.0
821	17560675.90	4887845.80	29.73	0	DEN	32	34.8	10.2	0.0	0.0	0.0	73.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-27.5
821	17560675.90	4887845.80	29.73	0	DEN	63	50.0	10.2	0.0	0.0	0.0	73.0	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-12.4
821	17560675.90	4887845.80	29.73	0	DEN	125	54.1	10.2	0.0	0.0	0.0	73.0	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-14.0
821	17560675.90	4887845.80	29.73	0	DEN	250	59.6	10.2	0.0	0.0	0.0	73.0	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-9.2
821	17560675.90	4887845.80	29.73	0	DEN	500	67.0	10.2	0.0	0.0	0.0	73.0	2.4	-2.2	0.0	0.0	4.8	0.0	0.0	-0.8
821	17560675.90	4887845.80	29.73	0	DEN	1000	69.2	10.2	0.0	0.0	0.0	73.0	4.6	-2.6	0.0	0.0	4.8	0.0	0.0	-0.3
821	17560675.90	4887845.80	29.73	0	DEN	2000	67.4	10.2	0.0	0.0	0.0	73.0	12.2	-2.6	0.0	0.0	4.8	0.0	0.0	-9.7
821	17560675.90	4887845.80	29.73	0	DEN	4000	59.2	10.2	0.0	0.0	0.0	73.0	41.3	-2.6	0.0	0.0	4.8	0.0	0.0	-47.0
821	17560675.90	4887845.80	29.73	0	DEN	8000	47.1	10.2	0.0	0.0	0.0	73.0	147.3	-2.6	0.0	0.0	4.8	0.0	0.0	-165.1
825	17560812.60	4887667.34	31.47	0	DEN	32	34.8	10.8	0.0	0.0	0.0	74.1	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.0
825	17560812.60	4887667.34	31.47	0	DEN	63	50.0	10.8	0.0	0.0	0.0	74.1	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-12.9
825	17560812.60	4887667.34	31.47	0	DEN	125	54.1	10.8	0.0	0.0	0.0	74.1	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-14.6
825	17560812.60	4887667.34	31.47	0	DEN	250	59.6	10.8	0.0	0.0	0.0	74.1	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-9.9
825	17560812.60	4887667.34	31.47	0	DEN	500	67.0	10.8	0.0	0.0	0.0	74.1	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-1.7
825	17560812.60	4887667.34	31.47	0	DEN	1000	69.2	10.8	0.0	0.0	0.0	74.1	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-1.5
825	17560812.60	4887667.34	31.47	0	DEN	2000	67.4	10.8	0.0	0.0	0.0	74.1	13.9	-2.7	0.0	0.0	4.8	0.0	0.0	-11.9
825	17560812.60	4887667.34	31.47	0	DEN	4000	59.2	10.8	0.0	0.0	0.0	74.1	47.1	-2.7	0.0	0.0	4.8	0.0	0.0	-53.3
825	17560812.60	4887667.34	31.47	0	DEN	8000	47.1	10.8	0.0	0.0	0.0	74.1	167.8	-2.7	0.0	0.0	4.8	0.0	0.0	-186.2
826	17560667.92	4887808.79	29.66	0	DEN	32	34.8	9.8	0.0	0.0	0.0	73.3	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-28.1
826	17560667.92	4887808.79	29.66	0	DEN	63	50.0	9.8	0.0	0.0	0.0	73.3	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-13.0
826	17560667.92	4887808.79	29.66	0	DEN	125	54.1	9.8	0.0	0.0	0.0	73.3	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-14.6
826	17560667.92	4887808.79	29.66	0	DEN	250	59.6	9.8	0.0	0.0	0.0	73.3	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-9.8
826	17560667.92	4887808.79	29.66	0	DEN	500	67.0	9.8	0.0	0.0	0.0	73.3	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	-1.5
826	17560667.92	4887808.79	29.66	0	DEN	1000	69.2	9.8	0.0	0.0	0.0	73.3	4.7	-2.6	0.0	0.0	4.8	0.0	0.0	-1.1
826	17560667.92	4887808.79	29.66	0	DEN	2000	67.4	9.8	0.0	0.0	0.0	73.3	12.5	-2.7	0.0	0.0	4.8	0.0	0.0	-10.7
826	17560667.92	4887808.79	29.66	0	DEN	4000	59.2	9.8	0.0	0.0	0.0	73.3	42.5	-2.7	0.0	0.0	4.8	0.0	0.0	-48.8
826	17560667.92	4887808.79	29.66	0	DEN	8000	47.1	9.8	0.0	0.0	0.0	73.3	151.7	-2.7	0.0	0.0	4.8	0.0	0.0	-170.1
828	17560695.48	4887958.44	29.55	0	DEN	32	34.8	8.4	0.0	0.0	0.0	72.2	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-28.5
828	17560695.48	4887958.44	29.55	0	DEN	63	50.0	8.4	0.0	0.0	0.0	72.2	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-13.4
828	17560695.48	4887958.44	29.55	0	DEN	125	54.1	8.4	0.0	0.0	0.0	72.2	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-14.9
828	17560695.48	4887958.44	29.55	0	DEN	250	59.6	8.4	0.0	0.0	0.0	72.2	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-10.1
828	17560695.48	4887958.44	29.55	0	DEN	500	67.0	8.4	0.0	0.0	0.0	72.2	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	-1.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
828	17560695.48	4887958.44	29.55	0	DEN	1000	69.2	8.4	0.0	0.0	0.0	72.2	4.2	-2.6	0.0	0.0	4.8	0.0	0.0	-0.9
828	17560695.48	4887958.44	29.55	0	DEN	2000	67.4	8.4	0.0	0.0	0.0	72.2	11.1	-2.6	0.0	0.0	4.8	0.0	0.0	-9.6
828	17560695.48	4887958.44	29.55	0	DEN	4000	59.2	8.4	0.0	0.0	0.0	72.2	37.6	-2.6	0.0	0.0	4.8	0.0	0.0	-44.3
828	17560695.48	4887958.44	29.55	0	DEN	8000	47.1	8.4	0.0	0.0	0.0	72.2	134.0	-2.6	0.0	0.0	4.8	0.0	0.0	-152.8
831	17560962.79	4887700.14	34.40	0	DEN	32	34.8	9.2	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-29.5
831	17560962.79	4887700.14	34.40	0	DEN	63	50.0	9.2	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-14.4
831	17560962.79	4887700.14	34.40	0	DEN	125	54.1	9.2	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-16.1
831	17560962.79	4887700.14	34.40	0	DEN	250	59.6	9.2	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-11.4
831	17560962.79	4887700.14	34.40	0	DEN	500	67.0	9.2	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-3.1
831	17560962.79	4887700.14	34.40	0	DEN	1000	69.2	9.2	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-2.9
831	17560962.79	4887700.14	34.40	0	DEN	2000	67.4	9.2	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-13.2
831	17560962.79	4887700.14	34.40	0	DEN	4000	59.2	9.2	0.0	0.0	0.0	74.0	46.4	-2.7	0.0	0.0	4.8	0.0	0.0	-54.1
831	17560962.79	4887700.14	34.40	0	DEN	8000	47.1	9.2	0.0	0.0	0.0	74.0	165.5	-2.7	0.0	0.0	4.8	0.0	0.0	-185.3
834	17560957.59	4887700.21	34.40	0	DEN	32	34.8	3.3	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-35.3
834	17560957.59	4887700.21	34.40	0	DEN	63	50.0	3.3	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-20.2
834	17560957.59	4887700.21	34.40	0	DEN	125	54.1	3.3	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-21.9
834	17560957.59	4887700.21	34.40	0	DEN	250	59.6	3.3	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-17.2
834	17560957.59	4887700.21	34.40	0	DEN	500	67.0	3.3	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-9.0
834	17560957.59	4887700.21	34.40	0	DEN	1000	69.2	3.3	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-8.7
834	17560957.59	4887700.21	34.40	0	DEN	2000	67.4	3.3	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-19.0
834	17560957.59	4887700.21	34.40	0	DEN	4000	59.2	3.3	0.0	0.0	0.0	74.0	46.4	-2.7	0.0	0.0	4.8	0.0	0.0	-59.9
834	17560957.59	4887700.21	34.40	0	DEN	8000	47.1	3.3	0.0	0.0	0.0	74.0	165.4	-2.7	0.0	0.0	4.8	0.0	0.0	-191.0
835	17560655.46	4887737.80	30.73	0	DEN	32	34.8	9.7	0.0	0.0	0.0	73.7	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-28.7
835	17560655.46	4887737.80	30.73	0	DEN	63	50.0	9.7	0.0	0.0	0.0	73.7	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-13.6
835	17560655.46	4887737.80	30.73	0	DEN	125	54.1	9.7	0.0	0.0	0.0	73.7	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-15.2
835	17560655.46	4887737.80	30.73	0	DEN	250	59.6	9.7	0.0	0.0	0.0	73.7	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-10.5
835	17560655.46	4887737.80	30.73	0	DEN	500	67.0	9.7	0.0	0.0	0.0	73.7	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	-2.2
835	17560655.46	4887737.80	30.73	0	DEN	1000	69.2	9.7	0.0	0.0	0.0	73.7	5.0	-2.7	0.0	0.0	4.8	0.0	0.0	-1.9
835	17560655.46	4887737.80	30.73	0	DEN	2000	67.4	9.7	0.0	0.0	0.0	73.7	13.2	-2.7	0.0	0.0	4.8	0.0	0.0	-11.9
835	17560655.46	4887737.80	30.73	0	DEN	4000	59.2	9.7	0.0	0.0	0.0	73.7	44.9	-2.7	0.0	0.0	4.8	0.0	0.0	-51.8
835	17560655.46	4887737.80	30.73	0	DEN	8000	47.1	9.7	0.0	0.0	0.0	73.7	160.1	-2.7	0.0	0.0	4.8	0.0	0.0	-179.1
838	17560892.82	4887701.02	30.08	0	DEN	32	34.8	9.9	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-28.7
838	17560892.82	4887701.02	30.08	0	DEN	63	50.0	9.9	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-13.6
838	17560892.82	4887701.02	30.08	0	DEN	125	54.1	9.9	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-15.3
838	17560892.82	4887701.02	30.08	0	DEN	250	59.6	9.9	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-10.6
838	17560892.82	4887701.02	30.08	0	DEN	500	67.0	9.9	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-2.3
838	17560892.82	4887701.02	30.08	0	DEN	1000	69.2	9.9	0.0	0.0	0.0	74.0	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	-2.1
838	17560892.82	4887701.02	30.08	0	DEN	2000	67.4	9.9	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-12.3
838	17560892.82	4887701.02	30.08	0	DEN	4000	59.2	9.9	0.0	0.0	0.0	74.0	46.1	-2.7	0.0	0.0	4.8	0.0	0.0	-53.0
838	17560892.82	4887701.02	30.08	0	DEN	8000	47.1	9.9	0.0	0.0	0.0	74.0	164.5	-2.7	0.0	0.0	4.8	0.0	0.0	-183.5
840	17560703.83	4887935.52	29.54	0	DEN	32	34.8	7.9	0.0	0.0	0.0	72.4	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-29.2
840	17560703.83	4887935.52	29.54	0	DEN	63	50.0	7.9	0.0	0.0	0.0	72.4	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-14.1
840	17560703.83	4887935.52	29.54	0	DEN	125	54.1	7.9	0.0	0.0	0.0	72.4	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-15.6
840	17560703.83	4887935.52	29.54	0	DEN	250	59.6	7.9	0.0	0.0	0.0	72.4	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-10.8
840	17560703.83	4887935.52	29.54	0	DEN	500	67.0	7.9	0.0	0.0	0.0	72.4	2.3	-2.1	0.0	0.0	4.8	0.0	0.0	-2.4
840	17560703.83	4887935.52	29.54	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	72.4	4.3	-2.6	0.0	0.0	4.8	0.0	0.0	-1.7
840	17560703.83	4887935.52	29.54	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	72.4	11.3	-2.6	0.0	0.0	4.8	0.0	0.0	-10.5
840	17560703.83	4887935.52	29.54	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	72.4	38.3	-2.6	0.0	0.0	4.8	0.0	0.0	-45.7
840	17560703.83	4887935.52	29.54	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	72.4	136.7	-2.6	0.0	0.0	4.8	0.0	0.0	-156.2
842	17560955.88	4887700.23	34.40	0	DEN	32	34.8	1.0	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-37.6
842	17560955.88	4887700.23	34.40	0	DEN	63	50.0	1.0	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-22.5
842	17560955.88	4887700.23	34.40	0	DEN	125	54.1	1.0	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-24.2
842	17560955.88	4887700.23	34.40	0	DEN	250	59.6	1.0	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-19.5
842	17560955.88	4887700.23	34.40	0	DEN	500	67.0	1.0	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-11.3
842	17560955.88	4887700.23	34.40	0	DEN	1000	69.2	1.0	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-11.0
842	17560955.88	4887700.23	34.40	0	DEN	2000	67.4	1.0	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-21.3
842	17560955.88	4887700.23	34.40	0	DEN	4000	59.2	1.0	0.0	0.0	0.0	74.0	46.4	-2.7	0.0	0.0	4.8	0.0	0.0	-62.2
842	17560955.88	4887700.23	34.40	0	DEN	8000	47.1	1.0	0.0	0.0	0.0	74.0	165.4	-2.7	0.0	0.0	4.8	0.0	0.0	-193.3
845	17560952.17	4887700.27	34.40	0	DEN	32	34.8	7.9	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-30.7
845	17560952.17	4887700.27	34.40	0	DEN	63	50.0	7.9	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-15.7
845	17560952.17	4887700.27	34.40	0	DEN	125	54.1	7.9	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-17.3
845	17560952.17	4887700.27	34.40	0	DEN	250	59.6	7.9	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-12.6
845	17560952.17	4887700.27	34.40	0	DEN	500	67.0	7.9	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-4.4

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
845	17560952.17	4887700.27	34.40	0	DEN	1000	69.2	7.9	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-4.2
845	17560952.17	4887700.27	34.40	0	DEN	2000	67.4	7.9	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-14.4
845	17560952.17	4887700.27	34.40	0	DEN	4000	59.2	7.9	0.0	0.0	0.0	74.0	46.3	-2.7	0.0	0.0	4.8	0.0	0.0	-55.3
845	17560952.17	4887700.27	34.40	0	DEN	8000	47.1	7.9	0.0	0.0	0.0	74.0	165.3	-2.7	0.0	0.0	4.8	0.0	0.0	-186.4
847	17560934.36	4887700.50	31.67	0	DEN	32	34.8	8.5	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-30.1
847	17560934.36	4887700.50	31.67	0	DEN	63	50.0	8.5	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-15.0
847	17560934.36	4887700.50	31.67	0	DEN	125	54.1	8.5	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-16.7
847	17560934.36	4887700.50	31.67	0	DEN	250	59.6	8.5	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-12.0
847	17560934.36	4887700.50	31.67	0	DEN	500	67.0	8.5	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-3.8
847	17560934.36	4887700.50	31.67	0	DEN	1000	69.2	8.5	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-3.5
847	17560934.36	4887700.50	31.67	0	DEN	2000	67.4	8.5	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-13.8
847	17560934.36	4887700.50	31.67	0	DEN	4000	59.2	8.5	0.0	0.0	0.0	74.0	46.3	-2.7	0.0	0.0	4.8	0.0	0.0	-54.6
847	17560934.36	4887700.50	31.67	0	DEN	8000	47.1	8.5	0.0	0.0	0.0	74.0	165.0	-2.7	0.0	0.0	4.8	0.0	0.0	-185.5
849	17560669.96	4887818.25	29.62	0	DEN	32	34.8	7.6	0.0	0.0	0.0	73.2	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-30.3
849	17560669.96	4887818.25	29.62	0	DEN	63	50.0	7.6	0.0	0.0	0.0	73.2	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-15.2
849	17560669.96	4887818.25	29.62	0	DEN	125	54.1	7.6	0.0	0.0	0.0	73.2	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-16.8
849	17560669.96	4887818.25	29.62	0	DEN	250	59.6	7.6	0.0	0.0	0.0	73.2	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-12.0
849	17560669.96	4887818.25	29.62	0	DEN	500	67.0	7.6	0.0	0.0	0.0	73.2	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	-3.7
849	17560669.96	4887818.25	29.62	0	DEN	1000	69.2	7.6	0.0	0.0	0.0	73.2	4.7	-2.6	0.0	0.0	4.8	0.0	0.0	-3.2
849	17560669.96	4887818.25	29.62	0	DEN	2000	67.4	7.6	0.0	0.0	0.0	73.2	12.5	-2.7	0.0	0.0	4.8	0.0	0.0	-12.8
849	17560669.96	4887818.25	29.62	0	DEN	4000	59.2	7.6	0.0	0.0	0.0	73.2	42.2	-2.7	0.0	0.0	4.8	0.0	0.0	-50.7
849	17560669.96	4887818.25	29.62	0	DEN	8000	47.1	7.6	0.0	0.0	0.0	73.2	150.6	-2.7	0.0	0.0	4.8	0.0	0.0	-171.2
851	17560780.96	4888232.54	28.70	0	DEN	32	34.8	4.0	0.0	0.0	0.0	69.8	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-30.7
851	17560780.96	4888232.54	28.70	0	DEN	63	50.0	4.0	0.0	0.0	0.0	69.8	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-15.6
851	17560780.96	4888232.54	28.70	0	DEN	125	54.1	4.0	0.0	0.0	0.0	69.8	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-16.7
851	17560780.96	4888232.54	28.70	0	DEN	250	59.6	4.0	0.0	0.0	0.0	69.8	0.9	0.1	0.0	0.0	4.7	0.0	0.0	-11.8
851	17560780.96	4888232.54	28.70	0	DEN	500	67.0	4.0	0.0	0.0	0.0	69.8	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	-3.2
851	17560780.96	4888232.54	28.70	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	4.8	0.0	0.0	-2.0
851	17560780.96	4888232.54	28.70	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	4.8	0.0	0.0	-9.0
851	17560780.96	4888232.54	28.70	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	69.8	28.5	-2.5	0.0	0.0	4.8	0.0	0.0	-37.3
851	17560780.96	4888232.54	28.70	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	69.8	101.7	-2.5	0.0	0.0	4.8	0.0	0.0	-122.6
853	17560945.77	4887700.36	34.02	0	DEN	32	34.8	6.5	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.1
853	17560945.77	4887700.36	34.02	0	DEN	63	50.0	6.5	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-17.1
853	17560945.77	4887700.36	34.02	0	DEN	125	54.1	6.5	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-18.8
853	17560945.77	4887700.36	34.02	0	DEN	250	59.6	6.5	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-14.1
853	17560945.77	4887700.36	34.02	0	DEN	500	67.0	6.5	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-5.8
853	17560945.77	4887700.36	34.02	0	DEN	1000	69.2	6.5	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-5.6
853	17560945.77	4887700.36	34.02	0	DEN	2000	67.4	6.5	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-15.8
853	17560945.77	4887700.36	34.02	0	DEN	4000	59.2	6.5	0.0	0.0	0.0	74.0	46.3	-2.7	0.0	0.0	4.8	0.0	0.0	-56.7
853	17560945.77	4887700.36	34.02	0	DEN	8000	47.1	6.5	0.0	0.0	0.0	74.0	165.2	-2.7	0.0	0.0	4.8	0.0	0.0	-187.7
855	17560942.48	4887700.40	33.51	0	DEN	32	34.8	3.5	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-35.1
855	17560942.48	4887700.40	33.51	0	DEN	63	50.0	3.5	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-20.0
855	17560942.48	4887700.40	33.51	0	DEN	125	54.1	3.5	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-21.7
855	17560942.48	4887700.40	33.51	0	DEN	250	59.6	3.5	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-17.0
855	17560942.48	4887700.40	33.51	0	DEN	500	67.0	3.5	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-8.8
855	17560942.48	4887700.40	33.51	0	DEN	1000	69.2	3.5	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-8.5
855	17560942.48	4887700.40	33.51	0	DEN	2000	67.4	3.5	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-18.8
855	17560942.48	4887700.40	33.51	0	DEN	4000	59.2	3.5	0.0	0.0	0.0	74.0	46.3	-2.7	0.0	0.0	4.8	0.0	0.0	-59.7
855	17560942.48	4887700.40	33.51	0	DEN	8000	47.1	3.5	0.0	0.0	0.0	74.0	165.1	-2.7	0.0	0.0	4.8	0.0	0.0	-190.6
857	17560925.06	4887700.62	30.11	0	DEN	32	34.8	7.5	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-31.1
857	17560925.06	4887700.62	30.11	0	DEN	63	50.0	7.5	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-16.1
857	17560925.06	4887700.62	30.11	0	DEN	125	54.1	7.5	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-17.7
857	17560925.06	4887700.62	30.11	0	DEN	250	59.6	7.5	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-13.0
857	17560925.06	4887700.62	30.11	0	DEN	500	67.0	7.5	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-4.8
857	17560925.06	4887700.62	30.11	0	DEN	1000	69.2	7.5	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-4.5
857	17560925.06	4887700.62	30.11	0	DEN	2000	67.4	7.5	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-14.8
857	17560925.06	4887700.62	30.11	0	DEN	4000	59.2	7.5	0.0	0.0	0.0	74.0	46.2	-2.7	0.0	0.0	4.8	0.0	0.0	-55.6
857	17560925.06	4887700.62	30.11	0	DEN	8000	47.1	7.5	0.0	0.0	0.0	74.0	164.9	-2.7	0.0	0.0	4.8	0.0	0.0	-186.4
859	17560662.29	4887782.69	29.83	0	DEN	32	34.8	6.3	0.0	0.0	0.0	73.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-31.7
859	17560662.29	4887782.69	29.83	0	DEN	63	50.0	6.3	0.0	0.0	0.0	73.4	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-16.7
859	17560662.29	4887782.69	29.83	0	DEN	125	54.1	6.3	0.0	0.0	0.0	73.4	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-18.3
859	17560662.29	4887782.69	29.83	0	DEN	250	59.6	6.3	0.0	0.0	0.0	73.4	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-13.5
859	17560662.29	4887782.69	29.83	0	DEN	500	67.0	6.3	0.0	0.0	0.0	73.4	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	-5.2

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
859	17560662.29	4887782.69	29.83	0	DEN	1000	69.2	6.3	0.0	0.0	0.0	73.4	4.8	-2.6	0.0	0.0	4.8	0.0	0.0	-4.8
859	17560662.29	4887782.69	29.83	0	DEN	2000	67.4	6.3	0.0	0.0	0.0	73.4	12.8	-2.7	0.0	0.0	4.8	0.0	0.0	-14.6
859	17560662.29	4887782.69	29.83	0	DEN	4000	59.2	6.3	0.0	0.0	0.0	73.4	43.4	-2.7	0.0	0.0	4.8	0.0	0.0	-53.4
859	17560662.29	4887782.69	29.83	0	DEN	8000	47.1	6.3	0.0	0.0	0.0	73.4	154.8	-2.7	0.0	0.0	4.8	0.0	0.0	-176.9
861	17560807.59	4887660.67	31.49	0	DEN	32	34.8	6.8	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-32.0
861	17560807.59	4887660.67	31.49	0	DEN	63	50.0	6.8	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-16.9
861	17560807.59	4887660.67	31.49	0	DEN	125	54.1	6.8	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-18.6
861	17560807.59	4887660.67	31.49	0	DEN	250	59.6	6.8	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-13.9
861	17560807.59	4887660.67	31.49	0	DEN	500	67.0	6.8	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-5.7
861	17560807.59	4887660.67	31.49	0	DEN	1000	69.2	6.8	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-5.5
861	17560807.59	4887660.67	31.49	0	DEN	2000	67.4	6.8	0.0	0.0	0.0	74.2	13.9	-2.7	0.0	0.0	4.8	0.0	0.0	-16.0
861	17560807.59	4887660.67	31.49	0	DEN	4000	59.2	6.8	0.0	0.0	0.0	74.2	47.3	-2.7	0.0	0.0	4.8	0.0	0.0	-57.5
861	17560807.59	4887660.67	31.49	0	DEN	8000	47.1	6.8	0.0	0.0	0.0	74.2	168.6	-2.7	0.0	0.0	4.8	0.0	0.0	-190.9
863	17560670.95	4887822.84	29.61	0	DEN	32	34.8	5.6	0.0	0.0	0.0	73.2	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-32.2
863	17560670.95	4887822.84	29.61	0	DEN	63	50.0	5.6	0.0	0.0	0.0	73.2	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-17.1
863	17560670.95	4887822.84	29.61	0	DEN	125	54.1	5.6	0.0	0.0	0.0	73.2	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-18.7
863	17560670.95	4887822.84	29.61	0	DEN	250	59.6	5.6	0.0	0.0	0.0	73.2	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-13.9
863	17560670.95	4887822.84	29.61	0	DEN	500	67.0	5.6	0.0	0.0	0.0	73.2	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	-5.6
863	17560670.95	4887822.84	29.61	0	DEN	1000	69.2	5.6	0.0	0.0	0.0	73.2	4.7	-2.6	0.0	0.0	4.8	0.0	0.0	-5.1
863	17560670.95	4887822.84	29.61	0	DEN	2000	67.4	5.6	0.0	0.0	0.0	73.2	12.4	-2.7	0.0	0.0	4.8	0.0	0.0	-14.6
863	17560670.95	4887822.84	29.61	0	DEN	4000	59.2	5.6	0.0	0.0	0.0	73.2	42.1	-2.7	0.0	0.0	4.8	0.0	0.0	-52.5
863	17560670.95	4887822.84	29.61	0	DEN	8000	47.1	5.6	0.0	0.0	0.0	73.2	150.1	-2.7	0.0	0.0	4.8	0.0	0.0	-172.6
865	17560887.75	4888250.62	28.12	0	DEN	32	34.8	1.6	0.0	0.0	0.0	69.7	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-33.1
865	17560887.75	4888250.62	28.12	0	DEN	63	50.0	1.6	0.0	0.0	0.0	69.7	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-18.0
865	17560887.75	4888250.62	28.12	0	DEN	125	54.1	1.6	0.0	0.0	0.0	69.7	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-19.1
865	17560887.75	4888250.62	28.12	0	DEN	250	59.6	1.6	0.0	0.0	0.0	69.7	0.9	0.1	0.0	0.0	4.7	0.0	0.0	-14.1
865	17560887.75	4888250.62	28.12	0	DEN	500	67.0	1.6	0.0	0.0	0.0	69.7	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	-5.5
865	17560887.75	4888250.62	28.12	0	DEN	1000	69.2	1.6	0.0	0.0	0.0	69.7	3.1	-2.5	0.0	0.0	4.8	0.0	0.0	-4.3
865	17560887.75	4888250.62	28.12	0	DEN	2000	67.4	1.6	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	4.8	0.0	0.0	-11.3
865	17560887.75	4888250.62	28.12	0	DEN	4000	59.2	1.6	0.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	4.8	0.0	0.0	-39.4
865	17560887.75	4888250.62	28.12	0	DEN	8000	47.1	1.6	0.0	0.0	0.0	69.7	100.5	-2.5	0.0	0.0	4.8	0.0	0.0	-123.8
867	17560929.38	4887700.56	30.60	0	DEN	32	34.8	5.0	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-33.6
867	17560929.38	4887700.56	30.60	0	DEN	63	50.0	5.0	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-18.6
867	17560929.38	4887700.56	30.60	0	DEN	125	54.1	5.0	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-20.3
867	17560929.38	4887700.56	30.60	0	DEN	250	59.6	5.0	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-15.5
867	17560929.38	4887700.56	30.60	0	DEN	500	67.0	5.0	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-7.3
867	17560929.38	4887700.56	30.60	0	DEN	1000	69.2	5.0	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-7.1
867	17560929.38	4887700.56	30.60	0	DEN	2000	67.4	5.0	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-17.3
867	17560929.38	4887700.56	30.60	0	DEN	4000	59.2	5.0	0.0	0.0	0.0	74.0	46.2	-2.7	0.0	0.0	4.8	0.0	0.0	-58.1
867	17560929.38	4887700.56	30.60	0	DEN	8000	47.1	5.0	0.0	0.0	0.0	74.0	164.9	-2.7	0.0	0.0	4.8	0.0	0.0	-188.9
868	17560674.42	4887838.93	29.66	0	DEN	32	34.8	4.0	0.0	0.0	0.0	73.1	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-33.7
868	17560674.42	4887838.93	29.66	0	DEN	63	50.0	4.0	0.0	0.0	0.0	73.1	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-18.6
868	17560674.42	4887838.93	29.66	0	DEN	125	54.1	4.0	0.0	0.0	0.0	73.1	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-20.2
868	17560674.42	4887838.93	29.66	0	DEN	250	59.6	4.0	0.0	0.0	0.0	73.1	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-15.4
868	17560674.42	4887838.93	29.66	0	DEN	500	67.0	4.0	0.0	0.0	0.0	73.1	2.4	-2.2	0.0	0.0	4.8	0.0	0.0	-7.1
868	17560674.42	4887838.93	29.66	0	DEN	1000	69.2	4.0	0.0	0.0	0.0	73.1	4.6	-2.6	0.0	0.0	4.8	0.0	0.0	-6.6
868	17560674.42	4887838.93	29.66	0	DEN	2000	67.4	4.0	0.0	0.0	0.0	73.1	12.2	-2.6	0.0	0.0	4.8	0.0	0.0	-16.0
868	17560674.42	4887838.93	29.66	0	DEN	4000	59.2	4.0	0.0	0.0	0.0	73.1	41.5	-2.6	0.0	0.0	4.8	0.0	0.0	-53.5
868	17560674.42	4887838.93	29.66	0	DEN	8000	47.1	4.0	0.0	0.0	0.0	73.1	148.1	-2.6	0.0	0.0	4.8	0.0	0.0	-172.2
870	17560693.79	4887654.16	31.89	0	DEN	32	34.8	4.7	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-34.1
870	17560693.79	4887654.16	31.89	0	DEN	63	50.0	4.7	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.0
870	17560693.79	4887654.16	31.89	0	DEN	125	54.1	4.7	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-20.7
870	17560693.79	4887654.16	31.89	0	DEN	250	59.6	4.7	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-16.0
870	17560693.79	4887654.16	31.89	0	DEN	500	67.0	4.7	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-7.8
870	17560693.79	4887654.16	31.89	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-7.7
870	17560693.79	4887654.16	31.89	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-18.2
870	17560693.79	4887654.16	31.89	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	74.2	47.5	-2.7	0.0	0.0	4.8	0.0	0.0	-59.9
870	17560693.79	4887654.16	31.89	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	74.2	169.6	-2.7	0.0	0.0	4.8	0.0	0.0	-194.0
872	17560767.11	4887651.66	31.90	0	DEN	32	34.8	4.7	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-34.1
872	17560767.11	4887651.66	31.90	0	DEN	63	50.0	4.7	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.1
872	17560767.11	4887651.66	31.90	0	DEN	125	54.1	4.7	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-20.8
872	17560767.11	4887651.66	31.90	0	DEN	250	59.6	4.7	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-16.1
872	17560767.11	4887651.66	31.90	0	DEN	500	67.0	4.7	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-7.9

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
872	17560767.11	4887651.66	31.90	0	DEN	1000	69.2	4.7	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-7.7
872	17560767.11	4887651.66	31.90	0	DEN	2000	67.4	4.7	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-18.2
872	17560767.11	4887651.66	31.90	0	DEN	4000	59.2	4.7	0.0	0.0	0.0	74.2	47.6	-2.7	0.0	0.0	4.8	0.0	0.0	-59.9
872	17560767.11	4887651.66	31.90	0	DEN	8000	47.1	4.7	0.0	0.0	0.0	74.2	169.6	-2.7	0.0	0.0	4.8	0.0	0.0	-194.1
875	17560704.36	4887939.27	29.54	0	DEN	32	34.8	2.7	0.0	0.0	0.0	72.3	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-34.4
875	17560704.36	4887939.27	29.54	0	DEN	63	50.0	2.7	0.0	0.0	0.0	72.3	0.1	-5.2	0.0	0.0	4.8	0.0	0.0	-19.3
875	17560704.36	4887939.27	29.54	0	DEN	125	54.1	2.7	0.0	0.0	0.0	72.3	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-20.7
875	17560704.36	4887939.27	29.54	0	DEN	250	59.6	2.7	0.0	0.0	0.0	72.3	1.2	-0.0	0.0	0.0	4.8	0.0	0.0	-15.9
875	17560704.36	4887939.27	29.54	0	DEN	500	67.0	2.7	0.0	0.0	0.0	72.3	2.2	-2.1	0.0	0.0	4.8	0.0	0.0	-7.5
875	17560704.36	4887939.27	29.54	0	DEN	1000	69.2	2.7	0.0	0.0	0.0	72.3	4.3	-2.6	0.0	0.0	4.8	0.0	0.0	-6.8
875	17560704.36	4887939.27	29.54	0	DEN	2000	67.4	2.7	0.0	0.0	0.0	72.3	11.3	-2.6	0.0	0.0	4.8	0.0	0.0	-15.6
875	17560704.36	4887939.27	29.54	0	DEN	4000	59.2	2.7	0.0	0.0	0.0	72.3	38.2	-2.6	0.0	0.0	4.8	0.0	0.0	-50.7
875	17560704.36	4887939.27	29.54	0	DEN	8000	47.1	2.7	0.0	0.0	0.0	72.3	136.2	-2.6	0.0	0.0	4.8	0.0	0.0	-160.9
877	17560940.03	4887700.43	33.07	0	DEN	32	34.8	4.4	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-34.2
877	17560940.03	4887700.43	33.07	0	DEN	63	50.0	4.4	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.2
877	17560940.03	4887700.43	33.07	0	DEN	125	54.1	4.4	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-20.8
877	17560940.03	4887700.43	33.07	0	DEN	250	59.6	4.4	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-16.1
877	17560940.03	4887700.43	33.07	0	DEN	500	67.0	4.4	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-7.9
877	17560940.03	4887700.43	33.07	0	DEN	1000	69.2	4.4	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-7.7
877	17560940.03	4887700.43	33.07	0	DEN	2000	67.4	4.4	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-17.9
877	17560940.03	4887700.43	33.07	0	DEN	4000	59.2	4.4	0.0	0.0	0.0	74.0	46.3	-2.7	0.0	0.0	4.8	0.0	0.0	-58.8
877	17560940.03	4887700.43	33.07	0	DEN	8000	47.1	4.4	0.0	0.0	0.0	74.0	165.1	-2.7	0.0	0.0	4.8	0.0	0.0	-189.7
879	17560764.27	4887651.15	31.90	0	DEN	32	34.8	4.5	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-34.3
879	17560764.27	4887651.15	31.90	0	DEN	63	50.0	4.5	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.3
879	17560764.27	4887651.15	31.90	0	DEN	125	54.1	4.5	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-21.0
879	17560764.27	4887651.15	31.90	0	DEN	250	59.6	4.5	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-16.3
879	17560764.27	4887651.15	31.90	0	DEN	500	67.0	4.5	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-8.1
879	17560764.27	4887651.15	31.90	0	DEN	1000	69.2	4.5	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-7.9
879	17560764.27	4887651.15	31.90	0	DEN	2000	67.4	4.5	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-18.4
879	17560764.27	4887651.15	31.90	0	DEN	4000	59.2	4.5	0.0	0.0	0.0	74.2	47.6	-2.7	0.0	0.0	4.8	0.0	0.0	-60.2
879	17560764.27	4887651.15	31.90	0	DEN	8000	47.1	4.5	0.0	0.0	0.0	74.2	169.7	-2.7	0.0	0.0	4.8	0.0	0.0	-194.4
881	17560669.15	4887814.47	29.63	0	DEN	32	34.8	3.0	0.0	0.0	0.0	73.2	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-34.9
881	17560669.15	4887814.47	29.63	0	DEN	63	50.0	3.0	0.0	0.0	0.0	73.2	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-19.8
881	17560669.15	4887814.47	29.63	0	DEN	125	54.1	3.0	0.0	0.0	0.0	73.2	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-21.4
881	17560669.15	4887814.47	29.63	0	DEN	250	59.6	3.0	0.0	0.0	0.0	73.2	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-16.6
881	17560669.15	4887814.47	29.63	0	DEN	500	67.0	3.0	0.0	0.0	0.0	73.2	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	-8.3
881	17560669.15	4887814.47	29.63	0	DEN	1000	69.2	3.0	0.0	0.0	0.0	73.2	4.7	-2.6	0.0	0.0	4.8	0.0	0.0	-7.8
881	17560669.15	4887814.47	29.63	0	DEN	2000	67.4	3.0	0.0	0.0	0.0	73.2	12.5	-2.7	0.0	0.0	4.8	0.0	0.0	-17.4
881	17560669.15	4887814.47	29.63	0	DEN	4000	59.2	3.0	0.0	0.0	0.0	73.2	42.3	-2.7	0.0	0.0	4.8	0.0	0.0	-55.4
881	17560669.15	4887814.47	29.63	0	DEN	8000	47.1	3.0	0.0	0.0	0.0	73.2	151.0	-2.7	0.0	0.0	4.8	0.0	0.0	-176.2
883	17560772.76	4887652.69	31.89	0	DEN	32	34.8	3.9	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-34.9
883	17560772.76	4887652.69	31.89	0	DEN	63	50.0	3.9	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-19.9
883	17560772.76	4887652.69	31.89	0	DEN	125	54.1	3.9	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-21.6
883	17560772.76	4887652.69	31.89	0	DEN	250	59.6	3.9	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-16.9
883	17560772.76	4887652.69	31.89	0	DEN	500	67.0	3.9	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-8.7
883	17560772.76	4887652.69	31.89	0	DEN	1000	69.2	3.9	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-8.5
883	17560772.76	4887652.69	31.89	0	DEN	2000	67.4	3.9	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-19.0
883	17560772.76	4887652.69	31.89	0	DEN	4000	59.2	3.9	0.0	0.0	0.0	74.2	47.5	-2.7	0.0	0.0	4.8	0.0	0.0	-60.7
883	17560772.76	4887652.69	31.89	0	DEN	8000	47.1	3.9	0.0	0.0	0.0	74.2	169.5	-2.7	0.0	0.0	4.8	0.0	0.0	-194.8
885	17560769.62	4887652.12	31.89	0	DEN	32	34.8	3.4	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-35.5
885	17560769.62	4887652.12	31.89	0	DEN	63	50.0	3.4	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-20.4
885	17560769.62	4887652.12	31.89	0	DEN	125	54.1	3.4	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-22.1
885	17560769.62	4887652.12	31.89	0	DEN	250	59.6	3.4	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-17.4
885	17560769.62	4887652.12	31.89	0	DEN	500	67.0	3.4	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-9.2
885	17560769.62	4887652.12	31.89	0	DEN	1000	69.2	3.4	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-9.0
885	17560769.62	4887652.12	31.89	0	DEN	2000	67.4	3.4	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-19.5
885	17560769.62	4887652.12	31.89	0	DEN	4000	59.2	3.4	0.0	0.0	0.0	74.2	47.5	-2.7	0.0	0.0	4.8	0.0	0.0	-61.3
885	17560769.62	4887652.12	31.89	0	DEN	8000	47.1	3.4	0.0	0.0	0.0	74.2	169.6	-2.7	0.0	0.0	4.8	0.0	0.0	-195.4
887	17560614.67	4888132.78	30.17	0	DEN	32	34.8	-0.1	0.0	0.0	0.0	70.8	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-35.9
887	17560614.67	4888132.78	30.17	0	DEN	63	50.0	-0.1	0.0	0.0	0.0	70.8	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-20.7
887	17560614.67	4888132.78	30.17	0	DEN	125	54.1	-0.1	0.0	0.0	0.0	70.8	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-22.0
887	17560614.67	4888132.78	30.17	0	DEN	250	59.6	-0.1	0.0	0.0	0.0	70.8	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-17.1
887	17560614.67	4888132.78	30.17	0	DEN	500	67.0	-0.1	0.0	0.0	0.0	70.8	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	-8.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
887	17560614.67	4888132.78	30.17	0	DEN	1000	69.2	-0.1	0.0	0.0	0.0	70.8	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	-7.6
887	17560614.67	4888132.78	30.17	0	DEN	2000	67.4	-0.1	0.0	0.0	0.0	70.8	9.5	-2.5	0.0	0.0	4.8	0.0	0.0	-15.3
887	17560614.67	4888132.78	30.17	0	DEN	4000	59.2	-0.1	0.0	0.0	0.0	70.8	32.2	-2.5	0.0	0.0	4.8	0.0	0.0	-46.2
887	17560614.67	4888132.78	30.17	0	DEN	8000	47.1	-0.1	0.0	0.0	0.0	70.8	114.8	-2.5	0.0	0.0	4.8	0.0	0.0	-140.9
888	17560645.69	4888065.85	29.67	0	DEN	32	34.8	0.4	0.0	0.0	0.0	71.4	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-35.8
888	17560645.69	4888065.85	29.67	0	DEN	63	50.0	0.4	0.0	0.0	0.0	71.4	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-20.7
888	17560645.69	4888065.85	29.67	0	DEN	125	54.1	0.4	0.0	0.0	0.0	71.4	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-22.1
888	17560645.69	4888065.85	29.67	0	DEN	250	59.6	0.4	0.0	0.0	0.0	71.4	1.1	0.0	0.0	0.0	4.8	0.0	0.0	-17.2
888	17560645.69	4888065.85	29.67	0	DEN	500	67.0	0.4	0.0	0.0	0.0	71.4	2.0	-2.1	0.0	0.0	4.8	0.0	0.0	-8.7
888	17560645.69	4888065.85	29.67	0	DEN	1000	69.2	0.4	0.0	0.0	0.0	71.4	3.8	-2.6	0.0	0.0	4.8	0.0	0.0	-7.8
888	17560645.69	4888065.85	29.67	0	DEN	2000	67.4	0.4	0.0	0.0	0.0	71.4	10.1	-2.6	0.0	0.0	4.8	0.0	0.0	-15.9
888	17560645.69	4888065.85	29.67	0	DEN	4000	59.2	0.4	0.0	0.0	0.0	71.4	34.2	-2.6	0.0	0.0	4.8	0.0	0.0	-48.2
888	17560645.69	4888065.85	29.67	0	DEN	8000	47.1	0.4	0.0	0.0	0.0	71.4	122.1	-2.6	0.0	0.0	4.8	0.0	0.0	-148.1
890	17560726.40	4887644.26	31.97	0	DEN	32	34.8	3.2	0.0	0.0	0.0	74.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-35.6
890	17560726.40	4887644.26	31.97	0	DEN	63	50.0	3.2	0.0	0.0	0.0	74.3	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-20.6
890	17560726.40	4887644.26	31.97	0	DEN	125	54.1	3.2	0.0	0.0	0.0	74.3	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-22.3
890	17560726.40	4887644.26	31.97	0	DEN	250	59.6	3.2	0.0	0.0	0.0	74.3	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-17.6
890	17560726.40	4887644.26	31.97	0	DEN	500	67.0	3.2	0.0	0.0	0.0	74.3	2.8	-2.2	0.0	0.0	4.9	0.0	0.0	-9.5
890	17560726.40	4887644.26	31.97	0	DEN	1000	69.2	3.2	0.0	0.0	0.0	74.3	5.3	-2.7	0.0	0.0	5.0	0.0	0.0	-9.5
890	17560726.40	4887644.26	31.97	0	DEN	2000	67.4	3.2	0.0	0.0	0.0	74.3	14.1	-2.7	0.0	0.0	5.2	0.0	0.0	-20.2
890	17560726.40	4887644.26	31.97	0	DEN	4000	59.2	3.2	0.0	0.0	0.0	74.3	47.8	-2.7	0.0	0.0	5.7	0.0	0.0	-62.6
890	17560726.40	4887644.26	31.97	0	DEN	8000	47.1	3.2	0.0	0.0	0.0	74.3	170.6	-2.7	0.0	0.0	6.4	0.0	0.0	-198.2
892	17560615.07	4888131.91	30.17	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	70.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-36.0
892	17560615.07	4888131.91	30.17	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	70.9	0.1	-5.1	0.0	0.0	4.8	0.0	0.0	-20.9
892	17560615.07	4888131.91	30.17	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	70.9	0.4	0.4	0.0	0.0	4.3	0.0	0.0	-22.2
892	17560615.07	4888131.91	30.17	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	70.9	1.0	0.0	0.0	0.0	4.7	0.0	0.0	-17.3
892	17560615.07	4888131.91	30.17	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	70.9	1.9	-2.1	0.0	0.0	4.8	0.0	0.0	-8.7
892	17560615.07	4888131.91	30.17	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	70.9	3.6	-2.5	0.0	0.0	4.8	0.0	0.0	-7.7
892	17560615.07	4888131.91	30.17	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	70.9	9.5	-2.5	0.0	0.0	4.8	0.0	0.0	-15.4
892	17560615.07	4888131.91	30.17	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	70.9	32.2	-2.5	0.0	0.0	4.8	0.0	0.0	-46.3
892	17560615.07	4888131.91	30.17	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	70.9	114.9	-2.5	0.0	0.0	4.8	0.0	0.0	-141.1
894	17560724.37	4887643.89	31.98	0	DEN	32	34.8	3.1	0.0	0.0	0.0	74.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-35.8
894	17560724.37	4887643.89	31.98	0	DEN	63	50.0	3.1	0.0	0.0	0.0	74.3	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-20.8
894	17560724.37	4887643.89	31.98	0	DEN	125	54.1	3.1	0.0	0.0	0.0	74.3	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-22.5
894	17560724.37	4887643.89	31.98	0	DEN	250	59.6	3.1	0.0	0.0	0.0	74.3	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-17.8
894	17560724.37	4887643.89	31.98	0	DEN	500	67.0	3.1	0.0	0.0	0.0	74.3	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-9.6
894	17560724.37	4887643.89	31.98	0	DEN	1000	69.2	3.1	0.0	0.0	0.0	74.3	5.3	-2.7	0.0	0.0	4.9	0.0	0.0	-9.5
894	17560724.37	4887643.89	31.98	0	DEN	2000	67.4	3.1	0.0	0.0	0.0	74.3	14.1	-2.7	0.0	0.0	4.9	0.0	0.0	-20.1
894	17560724.37	4887643.89	31.98	0	DEN	4000	59.2	3.1	0.0	0.0	0.0	74.3	47.8	-2.7	0.0	0.0	5.1	0.0	0.0	-62.2
894	17560724.37	4887643.89	31.98	0	DEN	8000	47.1	3.1	0.0	0.0	0.0	74.3	170.6	-2.7	0.0	0.0	5.4	0.0	0.0	-197.4
895	17560661.57	4887779.35	29.91	0	DEN	32	34.8	2.1	0.0	0.0	0.0	73.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-36.0
895	17560661.57	4887779.35	29.91	0	DEN	63	50.0	2.1	0.0	0.0	0.0	73.5	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-20.9
895	17560661.57	4887779.35	29.91	0	DEN	125	54.1	2.1	0.0	0.0	0.0	73.5	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-22.5
895	17560661.57	4887779.35	29.91	0	DEN	250	59.6	2.1	0.0	0.0	0.0	73.5	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-17.8
895	17560661.57	4887779.35	29.91	0	DEN	500	67.0	2.1	0.0	0.0	0.0	73.5	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	-9.4
895	17560661.57	4887779.35	29.91	0	DEN	1000	69.2	2.1	0.0	0.0	0.0	73.5	4.9	-2.7	0.0	0.0	4.8	0.0	0.0	-9.1
895	17560661.57	4887779.35	29.91	0	DEN	2000	67.4	2.1	0.0	0.0	0.0	73.5	12.8	-2.7	0.0	0.0	4.8	0.0	0.0	-18.8
895	17560661.57	4887779.35	29.91	0	DEN	4000	59.2	2.1	0.0	0.0	0.0	73.5	43.5	-2.7	0.0	0.0	4.8	0.0	0.0	-57.7
895	17560661.57	4887779.35	29.91	0	DEN	8000	47.1	2.1	0.0	0.0	0.0	73.5	155.2	-2.7	0.0	0.0	4.8	0.0	0.0	-181.5
896	17560722.42	4887643.54	31.98	0	DEN	32	34.8	2.9	0.0	0.0	0.0	74.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-36.0
896	17560722.42	4887643.54	31.98	0	DEN	63	50.0	2.9	0.0	0.0	0.0	74.3	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-20.9
896	17560722.42	4887643.54	31.98	0	DEN	125	54.1	2.9	0.0	0.0	0.0	74.3	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-22.7
896	17560722.42	4887643.54	31.98	0	DEN	250	59.6	2.9	0.0	0.0	0.0	74.3	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-18.0
896	17560722.42	4887643.54	31.98	0	DEN	500	67.0	2.9	0.0	0.0	0.0	74.3	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-9.8
896	17560722.42	4887643.54	31.98	0	DEN	1000	69.2	2.9	0.0	0.0	0.0	74.3	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-9.6
896	17560722.42	4887643.54	31.98	0	DEN	2000	67.4	2.9	0.0	0.0	0.0	74.3	14.1	-2.7	0.0	0.0	4.8	0.0	0.0	-20.2
896	17560722.42	4887643.54	31.98	0	DEN	4000	59.2	2.9	0.0	0.0	0.0	74.3	47.8	-2.7	0.0	0.0	4.9	0.0	0.0	-62.2
896	17560722.42	4887643.54	31.98	0	DEN	8000	47.1	2.9	0.0	0.0	0.0	74.3	170.7	-2.7	0.0	0.0	4.9	0.0	0.0	-197.2
897	17560887.02	4887701.02	30.18	0	DEN	32	34.8	2.5	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-36.0
897	17560887.02	4887701.02	30.18	0	DEN	63	50.0	2.5	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-21.0
897	17560887.02	4887701.02	30.18	0	DEN	125	54.1	2.5	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-22.6
897	17560887.02	4887701.02	30.18	0	DEN	250	59.6	2.5	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-17.9
897	17560887.02	4887701.02	30.18	0	DEN	500	67.0	2.5	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-9.7

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
897	17560887.02	4887701.02	30.18	0	DEN	1000	69.2	2.5	0.0	0.0	0.0	74.0	5.1	-2.7	0.0	0.0	4.8	0.0	0.0	-9.4
897	17560887.02	4887701.02	30.18	0	DEN	2000	67.4	2.5	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-19.7
897	17560887.02	4887701.02	30.18	0	DEN	4000	59.2	2.5	0.0	0.0	0.0	74.0	46.1	-2.7	0.0	0.0	4.8	0.0	0.0	-60.4
897	17560887.02	4887701.02	30.18	0	DEN	8000	47.1	2.5	0.0	0.0	0.0	74.0	164.4	-2.7	0.0	0.0	4.8	0.0	0.0	-190.8
898	17560779.47	4888232.29	28.71	0	DEN	32	34.8	-3.2	0.0	0.0	0.0	69.8	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-38.0
898	17560779.47	4888232.29	28.71	0	DEN	63	50.0	-3.2	0.0	0.0	0.0	69.8	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	-22.9
898	17560779.47	4888232.29	28.71	0	DEN	125	54.1	-3.2	0.0	0.0	0.0	69.8	0.4	0.4	0.0	0.0	4.4	0.0	0.0	-24.0
898	17560779.47	4888232.29	28.71	0	DEN	250	59.6	-3.2	0.0	0.0	0.0	69.8	0.9	0.1	0.0	0.0	4.7	0.0	0.0	-19.1
898	17560779.47	4888232.29	28.71	0	DEN	500	67.0	-3.2	0.0	0.0	0.0	69.8	1.7	-2.0	0.0	0.0	4.8	0.0	0.0	-10.4
898	17560779.47	4888232.29	28.71	0	DEN	1000	69.2	-3.2	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	4.8	0.0	0.0	-9.3
898	17560779.47	4888232.29	28.71	0	DEN	2000	67.4	-3.2	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	4.8	0.0	0.0	-16.3
898	17560779.47	4888232.29	28.71	0	DEN	4000	59.2	-3.2	0.0	0.0	0.0	69.8	28.5	-2.5	0.0	0.0	4.8	0.0	0.0	-44.6
898	17560779.47	4888232.29	28.71	0	DEN	8000	47.1	-3.2	0.0	0.0	0.0	69.8	101.8	-2.5	0.0	0.0	4.8	0.0	0.0	-129.9
899	17560720.20	4887643.13	31.99	0	DEN	32	34.8	1.2	0.0	0.0	0.0	74.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-37.7
899	17560720.20	4887643.13	31.99	0	DEN	63	50.0	1.2	0.0	0.0	0.0	74.3	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-22.7
899	17560720.20	4887643.13	31.99	0	DEN	125	54.1	1.2	0.0	0.0	0.0	74.3	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-24.4
899	17560720.20	4887643.13	31.99	0	DEN	250	59.6	1.2	0.0	0.0	0.0	74.3	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-19.7
899	17560720.20	4887643.13	31.99	0	DEN	500	67.0	1.2	0.0	0.0	0.0	74.3	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-11.5
899	17560720.20	4887643.13	31.99	0	DEN	1000	69.2	1.2	0.0	0.0	0.0	74.3	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-11.3
899	17560720.20	4887643.13	31.99	0	DEN	2000	67.4	1.2	0.0	0.0	0.0	74.3	14.1	-2.7	0.0	0.0	4.8	0.0	0.0	-21.9
899	17560720.20	4887643.13	31.99	0	DEN	4000	59.2	1.2	0.0	0.0	0.0	74.3	47.9	-2.7	0.0	0.0	4.8	0.0	0.0	-63.8
899	17560720.20	4887643.13	31.99	0	DEN	8000	47.1	1.2	0.0	0.0	0.0	74.3	170.7	-2.7	0.0	0.0	4.8	0.0	0.0	-198.8
900	17560948.53	4887700.32	34.38	0	DEN	32	34.8	0.5	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-38.1
900	17560948.53	4887700.32	34.38	0	DEN	63	50.0	0.5	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-23.0
900	17560948.53	4887700.32	34.38	0	DEN	125	54.1	0.5	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-24.7
900	17560948.53	4887700.32	34.38	0	DEN	250	59.6	0.5	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-20.0
900	17560948.53	4887700.32	34.38	0	DEN	500	67.0	0.5	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-11.7
900	17560948.53	4887700.32	34.38	0	DEN	1000	69.2	0.5	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-11.5
900	17560948.53	4887700.32	34.38	0	DEN	2000	67.4	0.5	0.0	0.0	0.0	74.0	13.7	-2.7	0.0	0.0	4.8	0.0	0.0	-21.8
900	17560948.53	4887700.32	34.38	0	DEN	4000	59.2	0.5	0.0	0.0	0.0	74.0	46.3	-2.7	0.0	0.0	4.8	0.0	0.0	-62.7
900	17560948.53	4887700.32	34.38	0	DEN	8000	47.1	0.5	0.0	0.0	0.0	74.0	165.2	-2.7	0.0	0.0	4.8	0.0	0.0	-193.7
901	17560662.84	4887785.25	29.78	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	73.4	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-38.4
901	17560662.84	4887785.25	29.78	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	73.4	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-23.3
901	17560662.84	4887785.25	29.78	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	73.4	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-24.9
901	17560662.84	4887785.25	29.78	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	73.4	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-20.2
901	17560662.84	4887785.25	29.78	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	73.4	2.5	-2.2	0.0	0.0	4.8	0.0	0.0	-11.9
901	17560662.84	4887785.25	29.78	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	73.4	4.8	-2.6	0.0	0.0	4.8	0.0	0.0	-11.5
901	17560662.84	4887785.25	29.78	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	73.4	12.8	-2.7	0.0	0.0	4.8	0.0	0.0	-21.2
901	17560662.84	4887785.25	29.78	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	73.4	43.3	-2.7	0.0	0.0	4.8	0.0	0.0	-59.9
901	17560662.84	4887785.25	29.78	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	73.4	154.5	-2.7	0.0	0.0	4.8	0.0	0.0	-183.2
902	17560938.23	4887700.45	32.68	0	DEN	32	34.8	-0.3	0.0	0.0	0.0	74.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-38.9
902	17560938.23	4887700.45	32.68	0	DEN	63	50.0	-0.3	0.0	0.0	0.0	74.0	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-23.8
902	17560938.23	4887700.45	32.68	0	DEN	125	54.1	-0.3	0.0	0.0	0.0	74.0	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-25.5
902	17560938.23	4887700.45	32.68	0	DEN	250	59.6	-0.3	0.0	0.0	0.0	74.0	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-20.8
902	17560938.23	4887700.45	32.68	0	DEN	500	67.0	-0.3	0.0	0.0	0.0	74.0	2.7	-2.2	0.0	0.0	4.8	0.0	0.0	-12.5
902	17560938.23	4887700.45	32.68	0	DEN	1000	69.2	-0.3	0.0	0.0	0.0	74.0	5.2	-2.7	0.0	0.0	4.8	0.0	0.0	-12.3
902	17560938.23	4887700.45	32.68	0	DEN	2000	67.4	-0.3	0.0	0.0	0.0	74.0	13.6	-2.7	0.0	0.0	4.8	0.0	0.0	-22.6
902	17560938.23	4887700.45	32.68	0	DEN	4000	59.2	-0.3	0.0	0.0	0.0	74.0	46.3	-2.7	0.0	0.0	4.8	0.0	0.0	-63.4
902	17560938.23	4887700.45	32.68	0	DEN	8000	47.1	-0.3	0.0	0.0	0.0	74.0	165.1	-2.7	0.0	0.0	4.8	0.0	0.0	-194.3
903	17560771.12	4887652.39	31.89	0	DEN	32	34.8	-0.5	0.0	0.0	0.0	74.2	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-39.3
903	17560771.12	4887652.39	31.89	0	DEN	63	50.0	-0.5	0.0	0.0	0.0	74.2	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-24.3
903	17560771.12	4887652.39	31.89	0	DEN	125	54.1	-0.5	0.0	0.0	0.0	74.2	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-26.0
903	17560771.12	4887652.39	31.89	0	DEN	250	59.6	-0.5	0.0	0.0	0.0	74.2	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-21.3
903	17560771.12	4887652.39	31.89	0	DEN	500	67.0	-0.5	0.0	0.0	0.0	74.2	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-13.1
903	17560771.12	4887652.39	31.89	0	DEN	1000	69.2	-0.5	0.0	0.0	0.0	74.2	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-12.9
903	17560771.12	4887652.39	31.89	0	DEN	2000	67.4	-0.5	0.0	0.0	0.0	74.2	14.0	-2.7	0.0	0.0	4.8	0.0	0.0	-23.4
903	17560771.12	4887652.39	31.89	0	DEN	4000	59.2	-0.5	0.0	0.0	0.0	74.2	47.5	-2.7	0.0	0.0	4.8	0.0	0.0	-65.1
903	17560771.12	4887652.39	31.89	0	DEN	8000	47.1	-0.5	0.0	0.0	0.0	74.2	169.5	-2.7	0.0	0.0	4.8	0.0	0.0	-199.2
904	17560674.75	4887840.43	29.69	0	DEN	32	34.8	-2.6	0.0	0.0	0.0	73.0	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-40.3
904	17560674.75	4887840.43	29.69	0	DEN	63	50.0	-2.6	0.0	0.0	0.0	73.0	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-25.2
904	17560674.75	4887840.43	29.69	0	DEN	125	54.1	-2.6	0.0	0.0	0.0	73.0	0.5	0.4	0.0	0.0	4.3	0.0	0.0	-26.8
904	17560674.75	4887840.43	29.69	0	DEN	250	59.6	-2.6	0.0	0.0	0.0	73.0	1.3	-0.1	0.0	0.0	4.8	0.0	0.0	-22.0
904	17560674.75	4887840.43	29.69	0	DEN	500	67.0	-2.6	0.0	0.0	0.0	73.0	2.4	-2.2	0.0	0.0	4.8	0.0	0.0	-13.6

Line Source, ISO 9613, Name: "Shipping Truck", ID: "shipping_truck*_PHE3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Dc	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
904	17560674.75	4887840.43	29.69	0	DEN	1000	69.2	-2.6	0.0	0.0	0.0	73.0	4.6	-2.6	0.0	0.0	4.8	0.0	0.0	-13.1
904	17560674.75	4887840.43	29.69	0	DEN	2000	67.4	-2.6	0.0	0.0	0.0	73.0	12.2	-2.6	0.0	0.0	4.8	0.0	0.0	-22.5
904	17560674.75	4887840.43	29.69	0	DEN	4000	59.2	-2.6	0.0	0.0	0.0	73.0	41.5	-2.6	0.0	0.0	4.8	0.0	0.0	-60.0
904	17560674.75	4887840.43	29.69	0	DEN	8000	47.1	-2.6	0.0	0.0	0.0	73.0	148.0	-2.6	0.0	0.0	4.8	0.0	0.0	-178.6
905	17560721.16	4887643.31	31.98	0	DEN	32	34.8	-1.9	0.0	0.0	0.0	74.3	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-40.8
905	17560721.16	4887643.31	31.98	0	DEN	63	50.0	-1.9	0.0	0.0	0.0	74.3	0.2	-5.4	0.0	0.0	4.8	0.0	0.0	-25.8
905	17560721.16	4887643.31	31.98	0	DEN	125	54.1	-1.9	0.0	0.0	0.0	74.3	0.6	0.4	0.0	0.0	4.4	0.0	0.0	-27.5
905	17560721.16	4887643.31	31.98	0	DEN	250	59.6	-1.9	0.0	0.0	0.0	74.3	1.5	-0.1	0.0	0.0	4.8	0.0	0.0	-22.8
905	17560721.16	4887643.31	31.98	0	DEN	500	67.0	-1.9	0.0	0.0	0.0	74.3	2.8	-2.2	0.0	0.0	4.8	0.0	0.0	-14.6
905	17560721.16	4887643.31	31.98	0	DEN	1000	69.2	-1.9	0.0	0.0	0.0	74.3	5.3	-2.7	0.0	0.0	4.8	0.0	0.0	-14.4
905	17560721.16	4887643.31	31.98	0	DEN	2000	67.4	-1.9	0.0	0.0	0.0	74.3	14.1	-2.7	0.0	0.0	4.8	0.0	0.0	-25.0
905	17560721.16	4887643.31	31.98	0	DEN	4000	59.2	-1.9	0.0	0.0	0.0	74.3	47.9	-2.7	0.0	0.0	4.8	0.0	0.0	-66.9
905	17560721.16	4887643.31	31.98	0	DEN	8000	47.1	-1.9	0.0	0.0	0.0	74.3	170.7	-2.7	0.0	0.0	4.8	0.0	0.0	-201.9
906	17560661.79	4887780.37	29.89	0	DEN	32	34.8	-3.6	0.0	0.0	0.0	73.5	0.0	-5.3	0.0	0.0	4.8	0.0	0.0	-41.7
906	17560661.79	4887780.37	29.89	0	DEN	63	50.0	-3.6	0.0	0.0	0.0	73.5	0.2	-5.3	0.0	0.0	4.8	0.0	0.0	-26.6
906	17560661.79	4887780.37	29.89	0	DEN	125	54.1	-3.6	0.0	0.0	0.0	73.5	0.5	0.4	0.0	0.0	4.4	0.0	0.0	-28.2
906	17560661.79	4887780.37	29.89	0	DEN	250	59.6	-3.6	0.0	0.0	0.0	73.5	1.4	-0.1	0.0	0.0	4.8	0.0	0.0	-23.4
906	17560661.79	4887780.37	29.89	0	DEN	500	67.0	-3.6	0.0	0.0	0.0	73.5	2.6	-2.2	0.0	0.0	4.8	0.0	0.0	-15.1
906	17560661.79	4887780.37	29.89	0	DEN	1000	69.2	-3.6	0.0	0.0	0.0	73.5	4.9	-2.7	0.0	0.0	4.8	0.0	0.0	-14.7
906	17560661.79	4887780.37	29.89	0	DEN	2000	67.4	-3.6	0.0	0.0	0.0	73.5	12.8	-2.7	0.0	0.0	4.8	0.0	0.0	-24.5
906	17560661.79	4887780.37	29.89	0	DEN	4000	59.2	-3.6	0.0	0.0	0.0	73.5	43.5	-2.7	0.0	0.0	4.8	0.0	0.0	-63.4
906	17560661.79	4887780.37	29.89	0	DEN	8000	47.1	-3.6	0.0	0.0	0.0	73.5	155.1	-2.7	0.0	0.0	4.8	0.0	0.0	-187.1