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MEMORANDUM

DATE:	2021-09-16	**RWDI Reference No.:** 1701163
TO:	Rajan Sawhney	**EMAIL:** SawhneyR@bv.com
FROM:	Slavi Grozev	**EMAIL:** Slavi.Grozev@rwdi.com
CC:	Ben Coulson	**EMAIL:** Ben.Coulson@rwdi.com
	Alain Carriere	**EMAIL:** Alain.Carriere@rwdi.com
RE:	**Noise Impact Assessment** **Water and Wastewater Servicing Municipal Class Environmental Assessment Study** **Nobleton, Ontario**	

Dear Rajan,

RWDI was retained by Black & Veatch (B&V) to assist in completing a qualitative assessment of the potential noise effects related to the water and wastewater servicing improvements in the community of Nobleton, Ontario. The need for the proposed improvements were identified in the 2016 York Region Water and Wastewater Master Plan and are subject to a Schedule C Municipal Class Environmental Assessment Study (EA). This memo was prepared in support of this EA and assesses the potential noise levels of the alternative design concepts (Water Supply Alternative A2, Water Storage Alternative B, and Wastewater Servicing Alternative A). RWDI has prepared a separate memo focusing on air quality levels (air and odour emissions).

Background

The service and EA study areas are shown in Figure 1. See Appendix A for figures of the locations of individual facilities.

Figure 1: Study Area and Service Area

This memo focuses on the proposed changes to Well #2, Well #5, Water Resource Recovery Facility (WRRF), and the Janet Avenue Pumping Station as these were the only alterations expected to have a potential change in noise. Their locations, property boundaries and alternative design solutions are shown at the end of this memo.

Design specifics are evolving to meet planning requirements. At this stage, the following upgrade design details are known:

- Well #2 - Upgrade throughput from 22.7 L/s to 32 L/s;
- Well #5 – Add one new production well (32 L/s) and potential upsize of existing standby generator;
- WRRF – potentially add new primary, secondary and tertiary treatment infrastructure, new effluent pump station;
- Janet Avenue Pumping Station – potential upsizing of pumps, wet well and existing standby generator, and a new flow attenuation tank.

In support of Technical Memo 3, RWDI prepared a high-level qualitative assessment of the potential effect of the proposed changes, dated April 30, 2021. Since the preparation of the qualitative assessment, RWDI conducted site visits of each of the locations noted above to observe the current operations, measure the sound levels of the existing equipment and the existing sound levels at the residences nearest to each site.

This assessment expands on the previous qualitative one, by quantifying the potential future noise levels based on the existing site operations and the potential upgrades, and by providing preliminary mitigation measures to address any potential non-compliance issues related to noise. To determine compliance and the potential for nuisance, RWDI is using Ontario Ministry of the Environment, Conservation and Parks (MECP) Environmental Noise Guideline – Stationary and Transportation Sources – Approval and Planning (NPC-300). The NPC-300 exclusion limits (i.e. sound level limits) for continuously operating stationary sources are summarized in **Table *1*** below.

Table 1: NPC-300 Exclusion Limits – Continuous Stationary Sources (LAeq-1hr)

Time Period	Class 1 Area		Class 2 Area		Class 3 Area	
	Outdoor	Plane of Window	Outdoor	Plane of Window	Outdoor	Plane of Window
Daytime 0700-1900h	50 dBA	50 dBA	50 dBA	50 dBA	45 dBA	45 dBA
Evening 1900-2300h	50 dBA	50 dBA	45 dBA	50 dBA	40 dBA	40 dBA
Nighttime 2300-0700h	--	45 dBA	--	45 dBA	--	40 dBA

Different types of sources are also assessed separately. There are separate comparisons with the criteria for impulsive, continuous, or emergency type sources. The limits for testing of emergency sources such as emergency generators are 5 dB higher than comparable continuous sources.

The study area fits the Class 2 area definition where the acoustical environment is dominated by sounds of human activity and traffic during the daytime (07:00 - 19:00) and defined by the environmental and infrequent human activity at night (19:00 - 07:00). Because of the operational nature of the equipment, the most stringent exclusion limit of 45 dBA was used for this assessment. Emergency sources were evaluated against a 5 dB higher limit.

Other upgrades will also be made as part of the community improvements and include upsizing of the forcemain along King Road and to Janet Avenue station, upsizing concrete outfall to the WRRF, and increase of overall well supply. These upgrades are simply to manage flow and are not expected to result in changes in the operational noise levels once completed. Noise from construction activities is not the subject of this memo.

Site Visit

RWDI conducted site visits of the four sites on June 16, 2021. Site visits were coordinated with York Region staff to ensure equipment can be turned on/off at each location in order to measure equipment sound levels and the sound levels at the nearest residences under normal and equipment testing scenarios. York Region staff accompanied RWDI at all times and provided detailed information on the operating schedules of each equipment and the typical operating scenarios at each site. These measurements were completed in order to establish a baseline from which changes to the sound levels can be assessed.

All sound level measurements were conducted during calm, sunny weather, using a Brüel and Kjær Type 1 sound level meter in accordance with MECP NPC-103 "Procedures" document.

Potential Noise Impacts

The proposed upgrades are not substantial but could result in minor changes of the overall sound levels at each of the four locations. These changes can be easily managed through appropriate building design and/or at-source acoustical mitigation. RWDI has provided a brief, quantitative assessment of the existing conditions and proposed changes for each of the four locations, as well as practical, conceptual mitigation that can be implemented during the detailed design stage to minimize the sound level changes due to the upgrades.

Well #2

There are two main types of noise sources at Well #2 – the pumps and the scrubber. According to York Region staff, the pumps are always on while the scrubber is used only in emergency situations when a leak is detected. However, the scrubber is tested monthly.

Under normal operating conditions, i.e. without the scrubber, sound levels of up to 57 dBA were measured just outside of the exhaust louvers. This equates to a sound level of approximately 40 dBA at the façade of the nearest residences which is in compliance with NPC-300, and a sound level of 51 dBA in the backyards which is above the NPC-300 criteria for outdoor amenity spaces as noted in **Table *1*** above. With the throughput increased, this sound level may increase but it is expected to remain in compliance.

During scrubber testing, sound levels of up to 81 dBA were measured along the eastern property line, directly in line with the scrubber exhaust. The estimated sound level at the residence nearest the scrubber exhaust is approximately 63 dBA which is above the NPC-300 criteria for emergency sources. Scrubber noise can also be heard through the main roll-up door and exhaust louvers and those sound levels were measured to be up to 69 dBA along the other property lines. Levels of approximately 51 dBA are expected at other residences (at the plane of window) that do not have direct line-of-sight. If the scrubber is tested during the nighttime hours, the levels could be above the NPC-300 criteria but

only marginally. This is not a significant exceedance and can be easily mitigated with readily available measures such as an exhaust silencer and acoustical louvers. If scrubber testing is conducted during daytime hours, the sound levels at the residences is in compliance with NPC-300.

Normal operating scenario sound levels appear to be in compliance with the NPC-300 standards at the facades of the existing residences but are marginally above the standards for outdoor amenity spaces. The emergency testing scenario, which entails the operation of a scrubber is already above the NPC-300 criteria. The proposed changes are expected to marginally increase the sound levels; thus, sound levels should be addressed. Potential mitigation measures could include:

- Acoustical roll-up door;
- Acoustical louvers;
- Scrubber exhaust stack silencer.

Well #5

Well #5 is similar to Well#2 with the exception of an emergency generator which is also tested on a monthly basis along with the scrubber.

Under normal operating conditions, sound levels immediately outside of Well #5 were measured to be up to 63 dBA. This results in sound levels of approximately 39 dBA at the facades (i.e. plane of window) of the nearby residences and levels 57 dBA in the outdoor amenity spaces. The levels at the amenity spaces are marginally above the applicable limits summarized in **Table *1***.

Generator and scrubber testing sound levels were measured to be up to 90 dBA near the exhaust louvers and exhaust stacks. Observations were also made along the northeast property line, in-line with the façade of the nearest residence to the east. Generator and scrubber sound levels were not audible over the sound of traffic along Highway 27, but they are estimated to be above the applicable criteria in the outdoor amenity spaces summarized in **Table *1***.

The proposed upgrades are expected to increase the sound levels. But based on our observations, any increases can be readily mitigated through the use of a scrubber exhaust silencer and an appropriately designed acoustical enclosure, and exhaust silencer, for the outdoor generator.

Although the new generator is expected to be in an acoustical enclosure, it should also be designed in such a manner to meet the noise exemption criteria for outdoor units outlined in Ontario Regulation 524/98 (O.Reg. 524/98). The following O.Reg. 524/98 sections apply to noise:

> *4. (1) 7 – If a generation unit that is part of the system is located outdoors, the sound pressure level resulting from the discharge of sound from the unit and related exhaust stacks must not be greater than 75 decibels (A-weighted) at a distance of seven metres from the unit.*

4. (2) For the purposes of paragraph 7 of subsection (1), a generation unit is deemed to be located outdoors if the only structure within which the unit is located is a structure whose sole purpose is to soundproof the unit or to protect it from the elements or to do both.

There are other O.Reg. 524/98 criteria related to air quality that are provided in the odour and air quality memo.

Nobleton Water Resource Recovery Facility

An acoustical model was prepared for the existing WRRF operations. Modelling of sound level propagation to the receptors was completed using Cadna/A, a commercially available implementation of the ISO 9613 algorithms. Input data was comprised of both measured and manufacturer data for equipment that was down for maintenance or could not be operated during the site visit. Sound levels at the nearest residence to the northwest was estimated to be 46 dBA, which is above the applicable nighttime limit of 45 dBA outlined in **Table *1***. If comparable to existing sources, the proposed improvements are expected to increase the levels to a total of 49 dBA, which is above the NPC-300 criteria. Potential mitigation measures can include:

- Locating rooftop equipment, such as exhaust fans and HVACs at the southern portion of the property, or behind structures to take advantage of barrier effects;
- Conduct sludge operations indoors;
- Use low noise motors/blowers or enclosures if operating outdoors;
- Use low noise rooftop exhaust fans and locate them as far south as possible;
- Use of acoustical louvers for openings facing the farmhouse.

Changes to the WRRF will require an Environmental Compliance Approval (Air and Noise). In support of this approval, MECP will require WRRF show compliance with the NPC-300 under an operating scenario that would result in the highest theoretical sound level at the nearest residence. To ensure the worst-case operating scenario is in compliance, RWDI recommends the acoustic model be updated during the detail design phase and prior to purchasing any equipment or finalizing building design and location. The updates should include new building layout, equipment location and capacities, operating schedules, trucking routes, and any other relevant changes that may affect sound levels once the details of the upgrades are better known.

Cadna/A modelling outputs are provided in **Appendix B** at the end of this memo.

Janet Avenue Pumping Station

The generator at the Janet Avenue Pumping Station is the most dominant source of noise. On-site measurements were conducted at the pumping station louvers and along the property lines of the nearest residences to the south and east. Property line measurements at the residences were as high as 55 dBA and are just in compliance with the NPC-300 daytime criteria for emergency sources of 55 dBA.

If the generator is upsized, it should be designed to meet the O.Reg. 524/98 exemption requirements to minimize the nuisance potential to neighbouring residences. At present, it is not known whether a new generator would be accommodated within a building structure (preferred for noise reduction) or outside as a packaged unit (preferred for exemption through O.Reg. 524/98). Either option should be appropriately mitigated and designed to limit noise levels at the nearby residences. Mitigation can include:

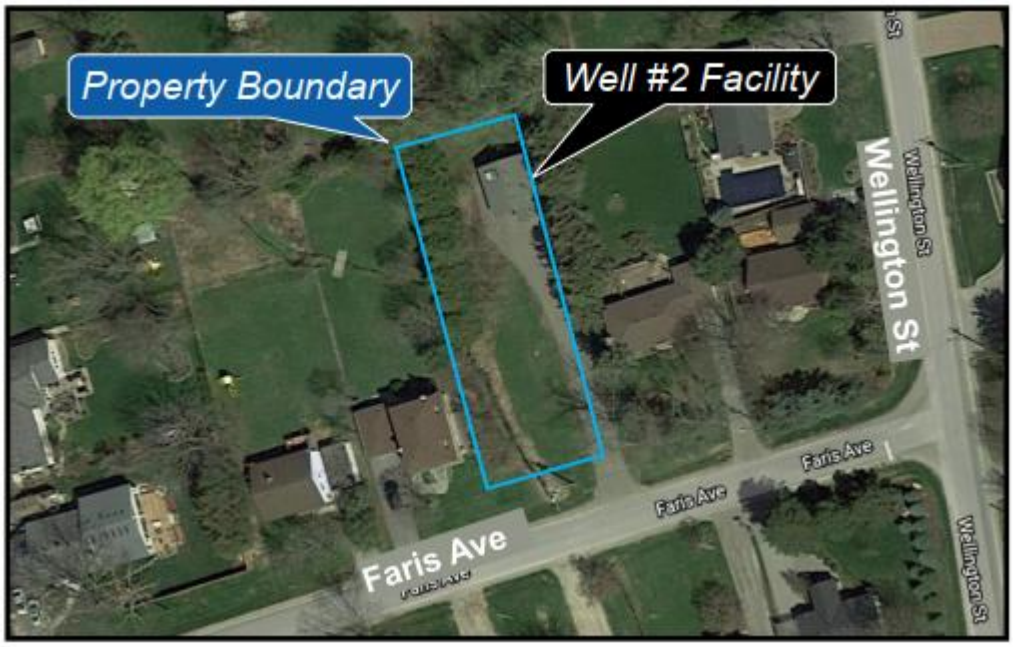
- Acoustical enclosure, inclusive of appropriate intake and exhaust silencers, if unit is located outdoors;
- Acoustical louvers on ventilation openings and exhaust stack silencer if unit is located indoors (assumed masonry façade building).

Conclusion

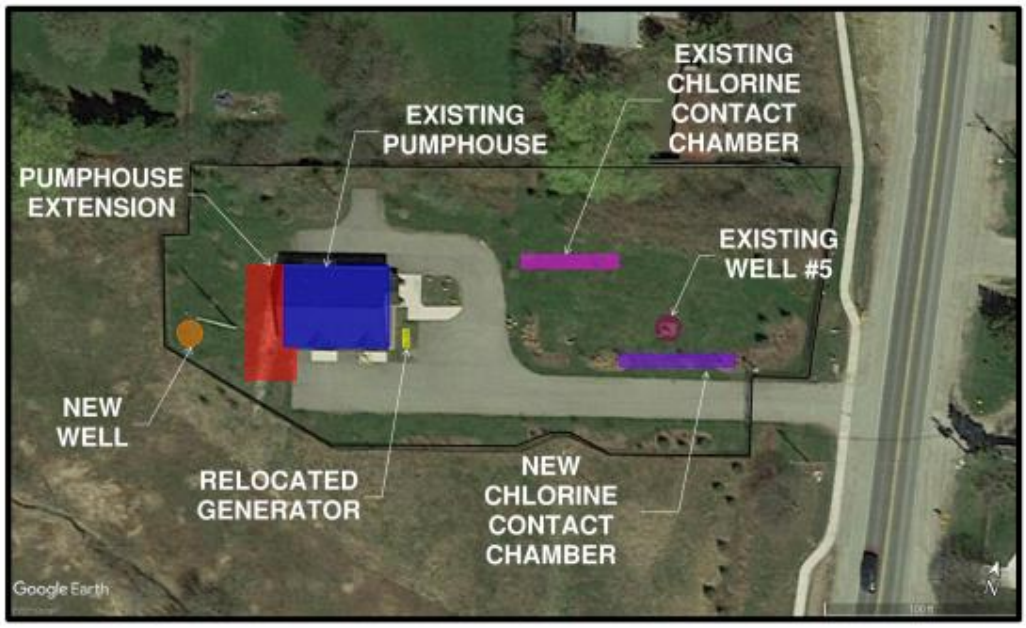
The proposed improvements are typical of those necessary to meet the demand of a growing community. Measurements of existing operations indicate that there are already some minor exceedances at existing residences. None of the improvements appear to be major and although there may be minor increases of the operational sound levels, they can be managed through simple mitigation measures. Given the marginal non-compliance, the mitigation measures are not expected to have an impact on operations or be particularly costly.

APPENDIX A

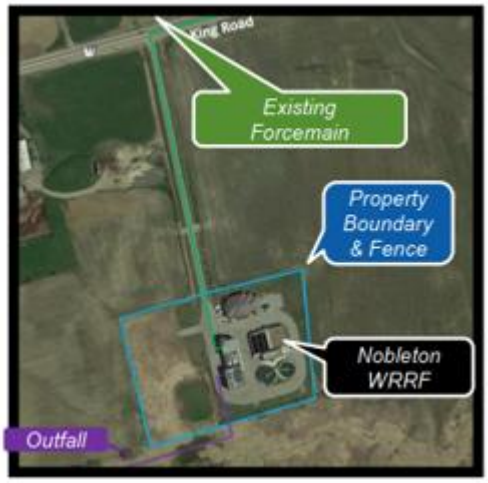
Well #2

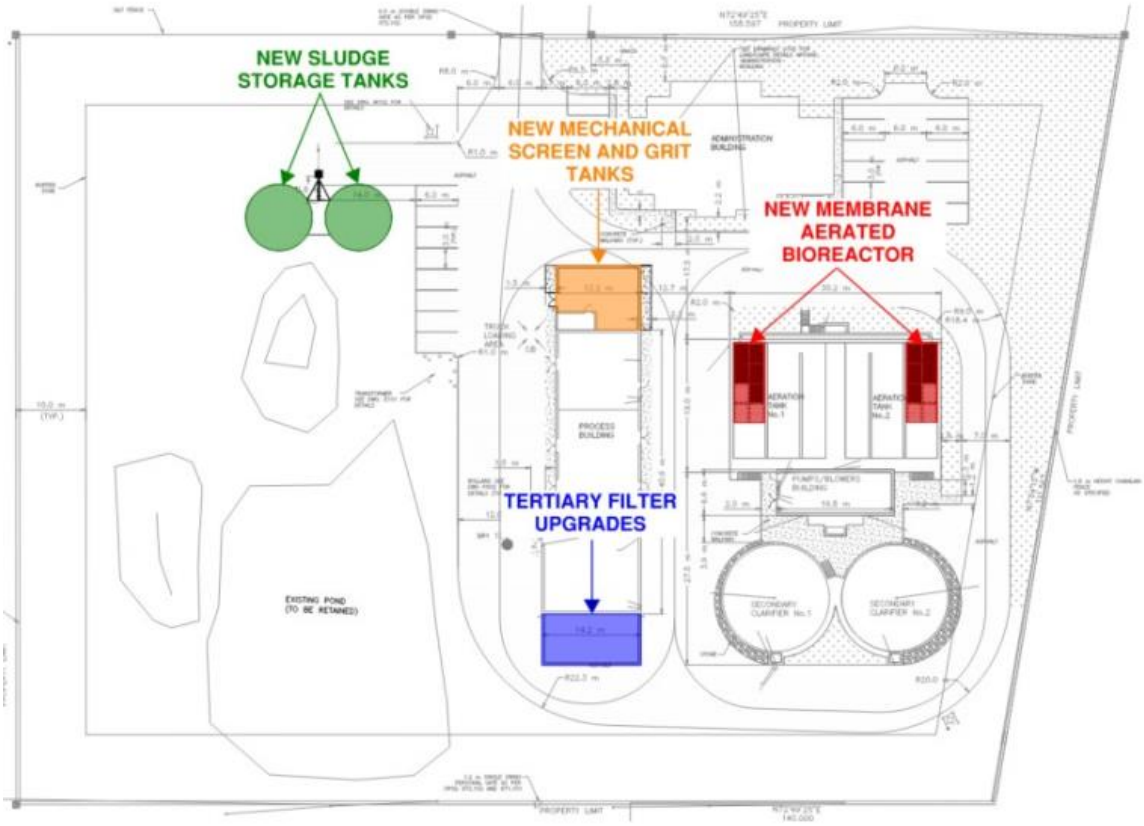

Property Boundary
Well #2 Facility
Wellington St
Faris Ave
Faris Ave
Faris Ave
Wellington St

Well #5

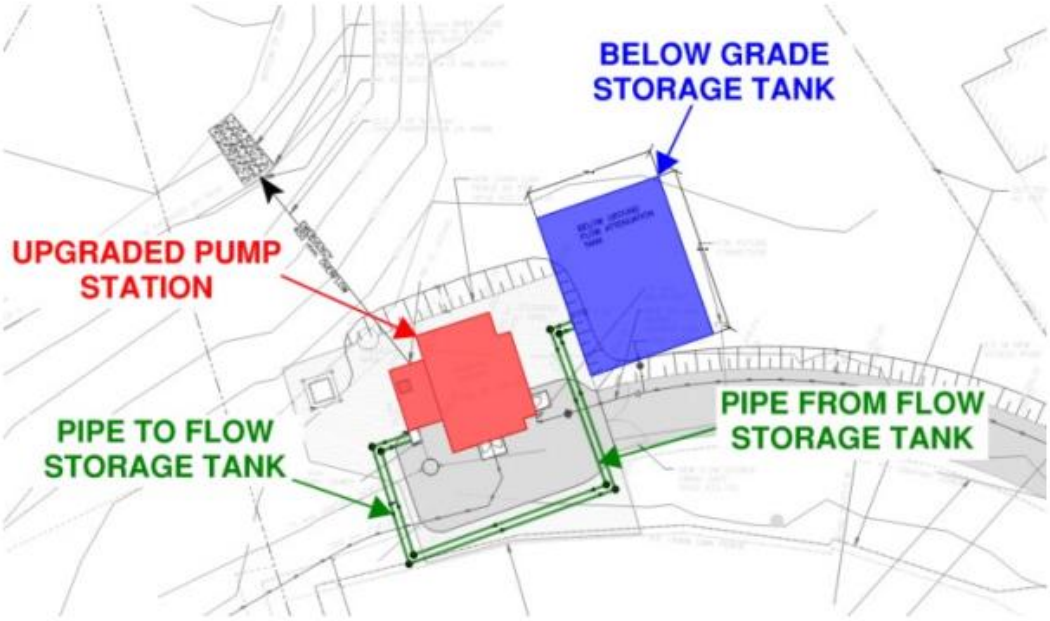

EXISTING CHLORINE CONTACT CHAMBER
EXISTING PUMPHOUSE
PUMPHOUSE EXTENSION
EXISTING WELL #5
NEW WELL
RELOCATED GENERATOR
NEW CHLORINE CONTACT CHAMBER
Google Earth

Water Resource Recovery Facility





Janet Avenue



APPENDIX B

Receiver
Name: Farm
ID: R01_f
X: 604972.97 m
Y: 4860647.92 m
Z: 4.50 m

Point Source, ISO 9613, Name: "MAU", ID: "MAU_301"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	605138.80	4860413.83	6.55	0	DEN	32	57.8	0.0	0.0	0.0	0.0	60.2	0.0	-3.0	0.0	0.0	6.4	0.0	0.0	-5.7
1	605138.80	4860413.83	6.55	0	DEN	63	74.0	0.0	0.0	0.0	0.0	60.2	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	8.7
1	605138.80	4860413.83	6.55	0	DEN	125	85.1	0.0	0.0	0.0	0.0	60.2	0.1	3.3	0.0	0.0	7.0	0.0	0.0	14.5
1	605138.80	4860413.83	6.55	0	DEN	250	92.6	0.0	0.0	0.0	0.0	60.2	0.3	0.5	0.0	0.0	12.1	0.0	0.0	19.5
1	605138.80	4860413.83	6.55	0	DEN	500	97.0	0.0	0.0	0.0	0.0	60.2	0.6	-0.7	0.0	0.0	15.3	0.0	0.0	21.8
1	605138.80	4860413.83	6.55	0	DEN	1000	98.2	0.0	0.0	0.0	0.0	60.2	1.0	-0.7	0.0	0.0	18.1	0.0	0.0	19.6
1	605138.80	4860413.83	6.55	0	DEN	2000	95.4	0.0	0.0	0.0	0.0	60.2	2.8	-0.7	0.0	0.0	21.0	0.0	0.0	12.2
1	605138.80	4860413.83	6.55	0	DEN	4000	91.2	0.0	0.0	0.0	0.0	60.2	9.4	-0.7	0.0	0.0	24.0	0.0	0.0	-1.6
1	605138.80	4860413.83	6.55	0	DEN	8000	83.1	0.0	0.0	0.0	0.0	60.2	33.5	-0.7	0.0	0.0	24.9	0.0	0.0	-34.7
4	605138.80	4860413.83	6.55	1	DEN	63	74.0	0.0	0.0	0.0	0.0	60.4	0.0	-3.0	0.0	0.0	4.9	0.0	1.0	10.7
4	605138.80	4860413.83	6.55	1	DEN	125	85.1	0.0	0.0	0.0	0.0	60.4	0.1	3.3	0.0	0.0	1.7	0.0	1.0	18.6
4	605138.80	4860413.83	6.55	1	DEN	250	92.6	0.0	0.0	0.0	0.0	60.4	0.3	0.5	0.0	0.0	4.8	0.0	1.0	25.5
4	605138.80	4860413.83	6.55	1	DEN	500	97.0	0.0	0.0	0.0	0.0	60.4	0.6	-0.7	0.0	0.0	6.1	0.0	1.0	29.7
4	605138.80	4860413.83	6.55	1	DEN	1000	98.2	0.0	0.0	0.0	0.0	60.4	1.1	-0.8	0.0	0.0	7.3	0.0	1.0	29.2
4	605138.80	4860413.83	6.55	1	DEN	2000	95.4	0.0	0.0	0.0	0.0	60.4	2.9	-0.8	0.0	0.0	8.9	0.0	1.0	22.9
4	605138.80	4860413.83	6.55	1	DEN	4000	91.2	0.0	0.0	0.0	0.0	60.4	9.7	-0.8	0.0	0.0	11.0	0.0	1.0	9.8
4	605138.80	4860413.83	6.55	1	DEN	8000	83.1	0.0	0.0	0.0	0.0	60.4	34.7	-0.8	0.0	0.0	13.5	0.0	1.0	-25.7

Point Source, ISO 9613, Name: "MAU", ID: "MAU_302"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	605142.77	4860415.02	6.55	0	DEN	32	57.8	0.0	0.0	0.0	0.0	60.2	0.0	-3.0	0.0	0.0	6.0	0.0	0.0	-5.4
6	605142.77	4860415.02	6.55	0	DEN	63	74.0	0.0	0.0	0.0	0.0	60.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	8.9
6	605142.77	4860415.02	6.55	0	DEN	125	85.1	0.0	0.0	0.0	0.0	60.2	0.1	3.2	0.0	0.0	7.1	0.0	0.0	14.6
6	605142.77	4860415.02	6.55	0	DEN	250	92.6	0.0	0.0	0.0	0.0	60.2	0.3	0.4	0.0	0.0	12.0	0.0	0.0	19.6
6	605142.77	4860415.02	6.55	0	DEN	500	97.0	0.0	0.0	0.0	0.0	60.2	0.6	-0.8	0.0	0.0	15.1	0.0	0.0	21.9
6	605142.77	4860415.02	6.55	0	DEN	1000	98.2	0.0	0.0	0.0	0.0	60.2	1.1	-0.8	0.0	0.0	18.0	0.0	0.0	19.8
6	605142.77	4860415.02	6.55	0	DEN	2000	95.4	0.0	0.0	0.0	0.0	60.2	2.8	-0.8	0.0	0.0	20.9	0.0	0.0	12.3
6	605142.77	4860415.02	6.55	0	DEN	4000	91.2	0.0	0.0	0.0	0.0	60.2	9.4	-0.8	0.0	0.0	23.9	0.0	0.0	-1.5
6	605142.77	4860415.02	6.55	0	DEN	8000	83.1	0.0	0.0	0.0	0.0	60.2	33.7	-0.8	0.0	0.0	24.7	0.0	0.0	-34.7
9	605142.77	4860415.02	6.55	1	DEN	63	74.0	0.0	0.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	6.8	0.0	1.0	8.7
9	605142.77	4860415.02	6.55	1	DEN	125	85.1	0.0	0.0	0.0	0.0	60.5	0.1	3.2	0.0	0.0	5.0	0.0	1.0	15.3
9	605142.77	4860415.02	6.55	1	DEN	250	92.6	0.0	0.0	0.0	0.0	60.5	0.3	0.4	0.0	0.0	9.7	0.0	1.0	20.7
9	605142.77	4860415.02	6.55	1	DEN	500	97.0	0.0	0.0	0.0	0.0	60.5	0.6	-0.8	0.0	0.0	12.5	0.0	1.0	23.3
9	605142.77	4860415.02	6.55	1	DEN	1000	98.2	0.0	0.0	0.0	0.0	60.5	1.1	-0.8	0.0	0.0	15.1	0.0	1.0	21.3
9	605142.77	4860415.02	6.55	1	DEN	2000	95.4	0.0	0.0	0.0	0.0	60.5	2.9	-0.8	0.0	0.0	17.9	0.0	1.0	13.9
9	605142.77	4860415.02	6.55	1	DEN	4000	91.2	0.0	0.0	0.0	0.0	60.5	9.8	-0.8	0.0	0.0	20.8	0.0	1.0	-0.1
9	605142.77	4860415.02	6.55	1	DEN	8000	83.1	0.0	0.0	0.0	0.0	60.5	34.8	-0.8	0.0	0.0	23.8	0.0	1.0	-36.2
10	605142.77	4860415.02	6.55	2	DEN	250	92.6	0.0	0.0	0.0	0.0	60.9	0.3	0.4	0.0	0.0	4.9	0.0	2.0	24.1
10	605142.77	4860415.02	6.55	2	DEN	500	97.0	0.0	0.0	0.0	0.0	60.9	0.6	-0.8	0.0	0.0	6.0	0.0	2.0	28.4
10	605142.77	4860415.02	6.55	2	DEN	1000	98.2	0.0	0.0	0.0	0.0	60.9	1.1	-0.8	0.0	0.0	7.1	0.0	2.0	28.0
10	605142.77	4860415.02	6.55	2	DEN	2000	95.4	0.0	0.0	0.0	0.0	60.9	3.0	-0.8	0.0	0.0	8.6	0.0	2.0	21.7
10	605142.77	4860415.02	6.55	2	DEN	4000	91.2	0.0	0.0	0.0	0.0	60.9	10.2	-0.8	0.0	0.0	10.7	0.0	2.0	8.3
10	605142.77	4860415.02	6.55	2	DEN	8000	83.1	0.0	0.0	0.0	0.0	60.9	36.4	-0.8	0.0	0.0	13.1	0.0	2.0	-28.4

Point Source, ISO 9613, Name: "MAU", ID: "MAU_301"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	605200.84	4860446.24	6.55	0	DEN	32	57.8	0.0	0.0	0.0	0.0	60.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.1
13	605200.84	4860446.24	6.55	0	DEN	63	74.0	0.0	0.0	0.0	0.0	60.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.3
13	605200.84	4860446.24	6.55	0	DEN	125	85.1	0.0	0.0	0.0	0.0	60.7	0.1	2.9	0.0	0.0	0.0	0.0	0.0	21.4
13	605200.84	4860446.24	6.55	0	DEN	250	92.6	0.0	0.0	0.0	0.0	60.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	31.3
13	605200.84	4860446.24	6.55	0	DEN	500	97.0	0.0	0.0	0.0	0.0	60.7	0.6	-0.9	0.0	0.0	0.0	0.0	0.0	36.7

Point Source, ISO 9613, Name: "MAU", ID: "MAU_301"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	605200.84	4860446.24	6.55	0	DEN	1000	98.2	0.0	0.0	0.0	0.0	60.7	1.1	-0.9	0.0	0.0	0.0	0.0	0.0	37.3
13	605200.84	4860446.24	6.55	0	DEN	2000	95.4	0.0	0.0	0.0	0.0	60.7	2.9	-0.9	0.0	0.0	0.0	0.0	0.0	32.7
13	605200.84	4860446.24	6.55	0	DEN	4000	91.2	0.0	0.0	0.0	0.0	60.7	10.0	-0.9	0.0	0.0	0.0	0.0	0.0	21.5
13	605200.84	4860446.24	6.55	0	DEN	8000	83.1	0.0	0.0	0.0	0.0	60.7	35.6	-0.9	0.0	0.0	0.0	0.0	0.0	-12.2
15	605200.84	4860446.24	6.55	1	DEN	125	85.1	0.0	0.0	0.0	0.0	60.9	0.1	2.8	0.0	0.0	0.0	0.0	1.0	20.2
15	605200.84	4860446.24	6.55	1	DEN	250	92.6	0.0	0.0	0.0	0.0	60.9	0.3	0.3	0.0	0.0	0.0	0.0	1.0	30.1
15	605200.84	4860446.24	6.55	1	DEN	500	97.0	0.0	0.0	0.0	0.0	60.9	0.6	-1.0	0.0	0.0	0.0	0.0	1.0	35.4
15	605200.84	4860446.24	6.55	1	DEN	1000	98.2	0.0	0.0	0.0	0.0	60.9	1.1	-1.0	0.0	0.0	0.0	0.0	1.0	36.1
15	605200.84	4860446.24	6.55	1	DEN	2000	95.4	0.0	0.0	0.0	0.0	60.9	3.0	-1.0	0.0	0.0	0.0	0.0	1.0	31.4
15	605200.84	4860446.24	6.55	1	DEN	4000	91.2	0.0	0.0	0.0	0.0	60.9	10.3	-1.0	0.0	0.0	0.0	0.0	1.0	20.0
15	605200.84	4860446.24	6.55	1	DEN	8000	83.1	0.0	0.0	0.0	0.0	60.9	36.6	-1.0	0.0	0.0	0.0	0.0	1.0	-14.4

Point Source, ISO 9613, Name: "MAU", ID: "MAU_302"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
18	605204.81	4860447.43	6.55	0	DEN	32	57.8	0.0	0.0	0.0	0.0	60.7	0.0	-3.0	0.0	0.0	1.9	0.0	0.0	-1.9
18	605204.81	4860447.43	6.55	0	DEN	63	74.0	0.0	0.0	0.0	0.0	60.7	0.0	-3.0	0.0	0.0	2.7	0.0	0.0	13.6
18	605204.81	4860447.43	6.55	0	DEN	125	85.1	0.0	0.0	0.0	0.0	60.7	0.1	2.9	0.0	0.0	2.0	0.0	0.0	19.3
18	605204.81	4860447.43	6.55	0	DEN	250	92.6	0.0	0.0	0.0	0.0	60.7	0.3	0.3	0.0	0.0	5.4	0.0	0.0	25.9
18	605204.81	4860447.43	6.55	0	DEN	500	97.0	0.0	0.0	0.0	0.0	60.7	0.6	-0.9	0.0	0.0	8.2	0.0	0.0	28.4
18	605204.81	4860447.43	6.55	0	DEN	1000	98.2	0.0	0.0	0.0	0.0	60.7	1.1	-0.9	0.0	0.0	11.1	0.0	0.0	26.1
18	605204.81	4860447.43	6.55	0	DEN	2000	95.4	0.0	0.0	0.0	0.0	60.7	3.0	-0.9	0.0	0.0	14.1	0.0	0.0	18.6
18	605204.81	4860447.43	6.55	0	DEN	4000	91.2	0.0	0.0	0.0	0.0	60.7	10.0	-0.9	0.0	0.0	17.0	0.0	0.0	4.3
18	605204.81	4860447.43	6.55	0	DEN	8000	83.1	0.0	0.0	0.0	0.0	60.7	35.8	-0.9	0.0	0.0	19.9	0.0	0.0	-32.5
20	605204.81	4860447.43	6.55	1	DEN	125	85.1	0.0	0.0	0.0	0.0	61.0	0.1	2.8	0.0	0.0	0.0	0.0	1.0	20.2
20	605204.81	4860447.43	6.55	1	DEN	250	92.6	0.0	0.0	0.0	0.0	61.0	0.3	0.3	0.0	0.0	0.0	0.0	1.0	30.0
20	605204.81	4860447.43	6.55	1	DEN	500	97.0	0.0	0.0	0.0	0.0	61.0	0.6	-1.0	0.0	0.0	0.0	0.0	1.0	35.4
20	605204.81	4860447.43	6.55	1	DEN	1000	98.2	0.0	0.0	0.0	0.0	61.0	1.2	-1.0	0.0	0.0	0.0	0.0	1.0	36.0
20	605204.81	4860447.43	6.55	1	DEN	2000	95.4	0.0	0.0	0.0	0.0	61.0	3.0	-1.0	0.0	0.0	0.0	0.0	1.0	31.3
20	605204.81	4860447.43	6.55	1	DEN	4000	91.2	0.0	0.0	0.0	0.0	61.0	10.3	-1.0	0.0	0.0	0.0	0.0	1.0	19.9
20	605204.81	4860447.43	6.55	1	DEN	8000	83.1	0.0	0.0	0.0	0.0	61.0	36.8	-1.0	0.0	0.0	0.0	0.0	1.0	-14.8

Point Source, ISO 9613, Name: "Exhaust Fan", ID: "EF401"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
22	605179.37	4860418.29	4.50	0	DEN	500	98.1	0.0	0.0	0.0	0.0	60.8	0.6	-1.3	0.0	0.0	4.8	0.0	0.0	33.1

Point Source, ISO 9613, Name: "Exhaust Fan", ID: "EF401"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	605241.41	4860450.70	4.50	0	DEN	500	98.1	0.0	0.0	0.0	0.0	61.5	0.6	-1.3	0.0	0.0	1.8	0.0	0.0	35.5

Point Source, ISO 9613, Name: "Exhaust Fan", ID: "EF301"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
31	605132.72	4860429.04	9.85	0	DEN	500	95.1	0.0	0.0	0.0	0.0	59.7	0.5	-0.7	0.0	0.0	2.9	0.0	0.0	32.7

Point Source, ISO 9613, Name: "Exhaust Fan", ID: "!00!EF301"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
34	605194.76	4860461.45	9.85	0	DEN	500	95.1	0.0	0.0	0.0	0.0	60.2	0.6	-0.7	0.0	0.0	0.0	0.0	0.0	35.0

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
42	605114.72	4860732.31	3.50	0	D	32	30.5	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-4.3
42	605114.72	4860732.31	3.50	0	D	63	44.4	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.5
42	605114.72	4860732.31	3.50	0	D	125	49.6	17.5	0.0	0.0	0.0	55.3	0.1	3.4	0.0	0.0	0.0	0.0	0.0	8.3
42	605114.72	4860732.31	3.50	0	D	250	58.9	17.5	0.0	0.0	0.0	55.3	0.2	2.4	0.0	0.0	0.0	0.0	0.0	18.4
42	605114.72	4860732.31	3.50	0	D	500	61.6	17.5	0.0	0.0	0.0	55.3	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	24.1
42	605114.72	4860732.31	3.50	0	D	1000	64.7	17.5	0.0	0.0	0.0	55.3	0.6	-0.7	0.0	0.0	0.0	0.0	0.0	26.9
42	605114.72	4860732.31	3.50	0	D	2000	63.3	17.5	0.0	0.0	0.0	55.3	1.6	-0.7	0.0	0.0	0.0	0.0	0.0	24.5
42	605114.72	4860732.31	3.50	0	D	4000	59.5	17.5	0.0	0.0	0.0	55.3	5.4	-0.7	0.0	0.0	0.0	0.0	0.0	16.9
42	605114.72	4860732.31	3.50	0	D	8000	50.7	17.5	0.0	0.0	0.0	55.3	19.3	-0.7	0.0	0.0	0.0	0.0	0.0	-5.7

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
42	605114.72	4860732.31	3.50	0	N	32	-69.5	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.3
42	605114.72	4860732.31	3.50	0	N	63	-55.6	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-90.5
42	605114.72	4860732.31	3.50	0	N	125	-50.4	17.5	0.0	0.0	0.0	55.3	0.1	3.4	0.0	0.0	0.0	0.0	0.0	-91.7
42	605114.72	4860732.31	3.50	0	N	250	-41.1	17.5	0.0	0.0	0.0	55.3	0.2	2.4	0.0	0.0	0.0	0.0	0.0	-81.6
42	605114.72	4860732.31	3.50	0	N	500	-38.4	17.5	0.0	0.0	0.0	55.3	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	-75.9
42	605114.72	4860732.31	3.50	0	N	1000	-35.3	17.5	0.0	0.0	0.0	55.3	0.6	-0.7	0.0	0.0	0.0	0.0	0.0	-73.1
42	605114.72	4860732.31	3.50	0	N	2000	-36.7	17.5	0.0	0.0	0.0	55.3	1.6	-0.7	0.0	0.0	0.0	0.0	0.0	-75.5
42	605114.72	4860732.31	3.50	0	N	4000	-40.5	17.5	0.0	0.0	0.0	55.3	5.4	-0.7	0.0	0.0	0.0	0.0	0.0	-83.1
42	605114.72	4860732.31	3.50	0	N	8000	-49.3	17.5	0.0	0.0	0.0	55.3	19.3	-0.7	0.0	0.0	0.0	0.0	0.0	-105.7
42	605114.72	4860732.31	3.50	0	E	32	-69.5	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.3
42	605114.72	4860732.31	3.50	0	E	63	-55.6	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-90.5
42	605114.72	4860732.31	3.50	0	E	125	-50.4	17.5	0.0	0.0	0.0	55.3	0.1	3.4	0.0	0.0	0.0	0.0	0.0	-91.7
42	605114.72	4860732.31	3.50	0	E	250	-41.1	17.5	0.0	0.0	0.0	55.3	0.2	2.4	0.0	0.0	0.0	0.0	0.0	-81.6
42	605114.72	4860732.31	3.50	0	E	500	-38.4	17.5	0.0	0.0	0.0	55.3	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	-75.9
42	605114.72	4860732.31	3.50	0	E	1000	-35.3	17.5	0.0	0.0	0.0	55.3	0.6	-0.7	0.0	0.0	0.0	0.0	0.0	-73.1
42	605114.72	4860732.31	3.50	0	E	2000	-36.7	17.5	0.0	0.0	0.0	55.3	1.6	-0.7	0.0	0.0	0.0	0.0	0.0	-75.5
42	605114.72	4860732.31	3.50	0	E	4000	-40.5	17.5	0.0	0.0	0.0	55.3	5.4	-0.7	0.0	0.0	0.0	0.0	0.0	-83.1
42	605114.72	4860732.31	3.50	0	E	8000	-49.3	17.5	0.0	0.0	0.0	55.3	19.3	-0.7	0.0	0.0	0.0	0.0	0.0	-105.7
48	605129.10	4860677.87	3.50	0	D	32	30.5	17.5	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-4.0
48	605129.10	4860677.87	3.50	0	D	63	44.4	17.5	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.9
48	605129.10	4860677.87	3.50	0	D	125	49.6	17.5	0.0	0.0	0.0	55.0	0.1	3.4	0.0	0.0	0.0	0.0	0.0	8.6
48	605129.10	4860677.87	3.50	0	D	250	58.9	17.5	0.0	0.0	0.0	55.0	0.2	2.5	0.0	0.0	0.0	0.0	0.0	18.8
48	605129.10	4860677.87	3.50	0	D	500	61.6	17.5	0.0	0.0	0.0	55.0	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	24.4
48	605129.10	4860677.87	3.50	0	D	1000	64.7	17.5	0.0	0.0	0.0	55.0	0.6	-0.7	0.0	0.0	0.0	0.0	0.0	27.3
48	605129.10	4860677.87	3.50	0	D	2000	63.3	17.5	0.0	0.0	0.0	55.0	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	24.9
48	605129.10	4860677.87	3.50	0	D	4000	59.5	17.5	0.0	0.0	0.0	55.0	5.2	-0.7	0.0	0.0	0.0	0.0	0.0	17.4
48	605129.10	4860677.87	3.50	0	D	8000	50.7	17.5	0.0	0.0	0.0	55.0	18.6	-0.7	0.0	0.0	0.0	0.0	0.0	-4.7
48	605129.10	4860677.87	3.50	0	N	32	-69.5	17.5	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.0
48	605129.10	4860677.87	3.50	0	N	63	-55.6	17.5	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-90.1
48	605129.10	4860677.87	3.50	0	N	125	-50.4	17.5	0.0	0.0	0.0	55.0	0.1	3.4	0.0	0.0	0.0	0.0	0.0	-91.4
48	605129.10	4860677.87	3.50	0	N	250	-41.1	17.5	0.0	0.0	0.0	55.0	0.2	2.5	0.0	0.0	0.0	0.0	0.0	-81.2
48	605129.10	4860677.87	3.50	0	N	500	-38.4	17.5	0.0	0.0	0.0	55.0	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	-75.6
48	605129.10	4860677.87	3.50	0	N	1000	-35.3	17.5	0.0	0.0	0.0	55.0	0.6	-0.7	0.0	0.0	0.0	0.0	0.0	-72.7
48	605129.10	4860677.87	3.50	0	N	2000	-36.7	17.5	0.0	0.0	0.0	55.0	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	-75.1
48	605129.10	4860677.87	3.50	0	N	4000	-40.5	17.5	0.0	0.0	0.0	55.0	5.2	-0.7	0.0	0.0	0.0	0.0	0.0	-82.6
48	605129.10	4860677.87	3.50	0	N	8000	-49.3	17.5	0.0	0.0	0.0	55.0	18.6	-0.7	0.0	0.0	0.0	0.0	0.0	-104.7
48	605129.10	4860677.87	3.50	0	E	32	-69.5	17.5	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.0
48	605129.10	4860677.87	3.50	0	E	63	-55.6	17.5	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-90.1
48	605129.10	4860677.87	3.50	0	E	125	-50.4	17.5	0.0	0.0	0.0	55.0	0.1	3.4	0.0	0.0	0.0	0.0	0.0	-91.4
48	605129.10	4860677.87	3.50	0	E	250	-41.1	17.5	0.0	0.0	0.0	55.0	0.2	2.5	0.0	0.0	0.0	0.0	0.0	-81.2
48	605129.10	4860677.87	3.50	0	E	500	-38.4	17.5	0.0	0.0	0.0	55.0	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	-75.6
48	605129.10	4860677.87	3.50	0	E	1000	-35.3	17.5	0.0	0.0	0.0	55.0	0.6	-0.7	0.0	0.0	0.0	0.0	0.0	-72.7
48	605129.10	4860677.87	3.50	0	E	2000	-36.7	17.5	0.0	0.0	0.0	55.0	1.5	-0.7	0.0	0.0	0.0	0.0	0.0	-75.1
48	605129.10	4860677.87	3.50	0	E	4000	-40.5	17.5	0.0	0.0	0.0	55.0	5.2	-0.7	0.0	0.0	0.0	0.0	0.0	-82.6
48	605129.10	4860677.87	3.50	0	E	8000	-49.3	17.5	0.0	0.0	0.0	55.0	18.6	-0.7	0.0	0.0	0.0	0.0	0.0	-104.7
50	605146.94	4860610.34	3.50	0	D	32	30.5	19.2	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-3.3
50	605146.94	4860610.34	3.50	0	D	63	44.4	19.2	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.6
50	605146.94	4860610.34	3.50	0	D	125	49.6	19.2	0.0	0.0	0.0	56.0	0.1	3.5	0.0	0.0	0.0	0.0	0.0	9.3
50	605146.94	4860610.34	3.50	0	D	250	58.9	19.2	0.0	0.0	0.0	56.0	0.2	2.5	0.0	0.0	0.0	0.0	0.0	19.4
50	605146.94	4860610.34	3.50	0	D	500	61.6	19.2	0.0	0.0	0.0	56.0	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	25.1
50	605146.94	4860610.34	3.50	0	D	1000	64.7	19.2	0.0	0.0	0.0	56.0	0.7	-0.7	0.0	0.0	0.0	0.0	0.0	27.9
50	605146.94	4860610.34	3.50	0	D	2000	63.3	19.2	0.0	0.0	0.0	56.0	1.7	-0.7	0.0	0.0	0.0	0.0	0.0	25.4
50	605146.94	4860610.34	3.50	0	D	4000	59.5	19.2	0.0	0.0	0.0	56.0	5.8	-0.7	0.0	0.0	0.0	0.0	0.0	17.5
50	605146.94	4860610.34	3.50	0	D	8000	50.7	19.2	0.0	0.0	0.0	56.0	20.8	-0.7	0.0	0.0	0.0	0.0	0.0	-6.2
50	605146.94	4860610.34	3.50	0	N	32	-69.5	19.2	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.3
50	605146.94	4860610.34	3.50	0	N	63	-55.6	19.2	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-89.4
50	605146.94	4860610.34	3.50	0	N	125	-50.4	19.2	0.0	0.0	0.0	56.0	0.1	3.5	0.0	0.0	0.0	0.0	0.0	-90.7
50	605146.94	4860610.34	3.50	0	N	250	-41.1	19.2	0.0	0.0	0.0	56.0	0.2	2.5	0.0	0.0	0.0	0.0	0.0	-80.6
50	605146.94	4860610.34	3.50	0	N	500	-38.4	19.2	0.0	0.0	0.0	56.0	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	-74.9
50	605146.94	4860610.34	3.50	0	N	1000	-35.3	19.2	0.0	0.0	0.0	56.0	0.7	-0.7	0.0	0.0	0.0	0.0	0.0	-72.1
50	605146.94	4860610.34	3.50	0	N	2000	-36.7	19.2	0.0	0.0	0.0	56.0	1.7	-0.7	0.0	0.0	0.0	0.0	0.0	-74.6
50	605146.94	4860610.34	3.50	0	N	4000	-40.5	19.2	0.0	0.0	0.0	56.0	5.8	-0.7	0.0	0.0	0.0	0.0	0.0	-82.5
50	605146.94	4860610.34	3.50	0	N	8000	-49.3	19.2	0.0	0.0	0.0	56.0	20.8	-0.7	0.0	0.0	0.0	0.0	0.0	-106.2

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
50	605146.94	4860610.34	3.50	0	E	32	-69.5	19.2	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.3
50	605146.94	4860610.34	3.50	0	E	63	-55.6	19.2	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-89.4
50	605146.94	4860610.34	3.50	0	E	125	-50.4	19.2	0.0	0.0	0.0	56.0	0.1	3.5	0.0	0.0	0.0	0.0	0.0	-90.7
50	605146.94	4860610.34	3.50	0	E	250	-41.1	19.2	0.0	0.0	0.0	56.0	0.2	2.5	0.0	0.0	0.0	0.0	0.0	-80.6
50	605146.94	4860610.34	3.50	0	E	500	-38.4	19.2	0.0	0.0	0.0	56.0	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	-74.9
50	605146.94	4860610.34	3.50	0	E	1000	-35.3	19.2	0.0	0.0	0.0	56.0	0.7	-0.7	0.0	0.0	0.0	0.0	0.0	-72.1
50	605146.94	4860610.34	3.50	0	E	2000	-36.7	19.2	0.0	0.0	0.0	56.0	1.7	-0.7	0.0	0.0	0.0	0.0	0.0	-74.6
50	605146.94	4860610.34	3.50	0	E	4000	-40.5	19.2	0.0	0.0	0.0	56.0	5.8	-0.7	0.0	0.0	0.0	0.0	0.0	-82.5
50	605146.94	4860610.34	3.50	0	E	8000	-49.3	19.2	0.0	0.0	0.0	56.0	20.8	-0.7	0.0	0.0	0.0	0.0	0.0	-106.2
52	605168.24	4860529.72	3.50	0	D	32	30.5	19.2	0.0	0.0	0.0	58.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-5.5
52	605168.24	4860529.72	3.50	0	D	63	44.4	19.2	0.0	0.0	0.0	58.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.4
52	605168.24	4860529.72	3.50	0	D	125	49.6	19.2	0.0	0.0	0.0	58.2	0.1	3.7	0.0	0.0	0.0	0.0	0.0	6.9
52	605168.24	4860529.72	3.50	0	D	250	58.9	19.2	0.0	0.0	0.0	58.2	0.2	2.6	0.0	0.0	0.0	0.0	0.0	17.1
52	605168.24	4860529.72	3.50	0	D	500	61.6	19.2	0.0	0.0	0.0	58.2	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	22.8
52	605168.24	4860529.72	3.50	0	D	1000	64.7	19.2	0.0	0.0	0.0	58.2	0.8	-0.7	0.0	0.0	0.0	0.0	0.0	25.6
52	605168.24	4860529.72	3.50	0	D	2000	63.3	19.2	0.0	0.0	0.0	58.2	2.2	-0.7	0.0	0.0	0.0	0.0	0.0	22.8
52	605168.24	4860529.72	3.50	0	D	4000	59.5	19.2	0.0	0.0	0.0	58.2	7.5	-0.7	0.0	0.0	0.0	0.0	0.0	13.7
52	605168.24	4860529.72	3.50	0	D	8000	50.7	19.2	0.0	0.0	0.0	58.2	26.7	-0.7	0.0	0.0	0.0	0.0	0.0	-14.3
52	605168.24	4860529.72	3.50	0	N	32	-69.5	19.2	0.0	0.0	0.0	58.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.5
52	605168.24	4860529.72	3.50	0	N	63	-55.6	19.2	0.0	0.0	0.0	58.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-91.6
52	605168.24	4860529.72	3.50	0	N	125	-50.4	19.2	0.0	0.0	0.0	58.2	0.1	3.7	0.0	0.0	0.0	0.0	0.0	-93.1
52	605168.24	4860529.72	3.50	0	N	250	-41.1	19.2	0.0	0.0	0.0	58.2	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-82.9
52	605168.24	4860529.72	3.50	0	N	500	-38.4	19.2	0.0	0.0	0.0	58.2	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	-77.2
52	605168.24	4860529.72	3.50	0	N	1000	-35.3	19.2	0.0	0.0	0.0	58.2	0.8	-0.7	0.0	0.0	0.0	0.0	0.0	-74.4
52	605168.24	4860529.72	3.50	0	N	2000	-36.7	19.2	0.0	0.0	0.0	58.2	2.2	-0.7	0.0	0.0	0.0	0.0	0.0	-77.2
52	605168.24	4860529.72	3.50	0	N	4000	-40.5	19.2	0.0	0.0	0.0	58.2	7.5	-0.7	0.0	0.0	0.0	0.0	0.0	-86.3
52	605168.24	4860529.72	3.50	0	N	8000	-49.3	19.2	0.0	0.0	0.0	58.2	26.7	-0.7	0.0	0.0	0.0	0.0	0.0	-114.3
52	605168.24	4860529.72	3.50	0	E	32	-69.5	19.2	0.0	0.0	0.0	58.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.5
52	605168.24	4860529.72	3.50	0	E	63	-55.6	19.2	0.0	0.0	0.0	58.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-91.6
52	605168.24	4860529.72	3.50	0	E	125	-50.4	19.2	0.0	0.0	0.0	58.2	0.1	3.7	0.0	0.0	0.0	0.0	0.0	-93.1
52	605168.24	4860529.72	3.50	0	E	250	-41.1	19.2	0.0	0.0	0.0	58.2	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-82.9
52	605168.24	4860529.72	3.50	0	E	500	-38.4	19.2	0.0	0.0	0.0	58.2	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	-77.2
52	605168.24	4860529.72	3.50	0	E	1000	-35.3	19.2	0.0	0.0	0.0	58.2	0.8	-0.7	0.0	0.0	0.0	0.0	0.0	-74.4
52	605168.24	4860529.72	3.50	0	E	2000	-36.7	19.2	0.0	0.0	0.0	58.2	2.2	-0.7	0.0	0.0	0.0	0.0	0.0	-77.2
52	605168.24	4860529.72	3.50	0	E	4000	-40.5	19.2	0.0	0.0	0.0	58.2	7.5	-0.7	0.0	0.0	0.0	0.0	0.0	-86.3
52	605168.24	4860529.72	3.50	0	E	8000	-49.3	19.2	0.0	0.0	0.0	58.2	26.7	-0.7	0.0	0.0	0.0	0.0	0.0	-114.3
56	605172.67	4860512.98	3.50	2	D	8000	50.7	4.8	0.0	0.0	0.0	60.6	35.4	-1.2	0.0	0.0	0.0	0.0	2.0	-41.4
56	605172.67	4860512.98	3.50	2	N	8000	-49.3	4.8	0.0	0.0	0.0	60.6	35.4	-1.2	0.0	0.0	0.0	0.0	2.0	-141.4
56	605172.67	4860512.98	3.50	2	E	8000	-49.3	4.8	0.0	0.0	0.0	60.6	35.4	-1.2	0.0	0.0	0.0	0.0	2.0	-141.4
58	605170.64	4860520.66	3.50	2	D	8000	50.7	2.6	0.0	0.0	0.0	60.9	36.7	-1.2	0.0	0.0	10.0	0.0	2.0	-55.2
58	605170.64	4860520.66	3.50	2	N	8000	-49.3	2.6	0.0	0.0	0.0	60.9	36.7	-1.2	0.0	0.0	10.0	0.0	2.0	-155.2
58	605170.64	4860520.66	3.50	2	E	8000	-49.3	2.6	0.0	0.0	0.0	60.9	36.7	-1.2	0.0	0.0	10.0	0.0	2.0	-155.2
59	605173.47	4860509.96	3.50	2	D	8000	50.7	4.8	0.0	0.0	0.0	60.6	35.2	-1.2	0.0	0.0	0.0	0.0	2.0	-41.0
59	605173.47	4860509.96	3.50	2	N	8000	-49.3	4.8	0.0	0.0	0.0	60.6	35.2	-1.2	0.0	0.0	0.0	0.0	2.0	-141.0
59	605173.47	4860509.96	3.50	2	E	8000	-49.3	4.8	0.0	0.0	0.0	60.6	35.2	-1.2	0.0	0.0	0.0	0.0	2.0	-141.0
61	605171.16	4860518.69	3.50	2	D	8000	50.7	5.5	0.0	0.0	0.0	60.8	36.0	-1.1	0.0	0.0	0.0	0.0	2.0	-41.4
61	605171.16	4860518.69	3.50	2	N	8000	-49.3	5.5	0.0	0.0	0.0	60.8	36.0	-1.1	0.0	0.0	0.0	0.0	2.0	-141.4
61	605171.16	4860518.69	3.50	2	E	8000	-49.3	5.5	0.0	0.0	0.0	60.8	36.0	-1.1	0.0	0.0	0.0	0.0	2.0	-141.4
63	605173.53	4860509.71	3.50	2	D	8000	50.7	2.4	0.0	0.0	0.0	60.7	35.7	-1.2	0.0	0.0	13.1	0.0	2.0	-57.2
63	605173.53	4860509.71	3.50	2	N	8000	-49.3	2.4	0.0	0.0	0.0	60.7	35.7	-1.2	0.0	0.0	13.1	0.0	2.0	-157.2
63	605173.53	4860509.71	3.50	2	E	8000	-49.3	2.4	0.0	0.0	0.0	60.7	35.7	-1.2	0.0	0.0	13.1	0.0	2.0	-157.2
65	605173.79	4860508.74	3.50	2	D	8000	50.7	-5.5	0.0	0.0	0.0	60.7	35.6	-1.2	0.0	0.0	13.0	0.0	2.0	-64.9
65	605173.79	4860508.74	3.50	2	N	8000	-49.3	-5.5	0.0	0.0	0.0	60.7	35.6	-1.2	0.0	0.0	13.0	0.0	2.0	-164.9
65	605173.79	4860508.74	3.50	2	E	8000	-49.3	-5.5	0.0	0.0	0.0	60.7	35.6	-1.2	0.0	0.0	13.0	0.0	2.0	-164.9
66	605171.54	4860517.25	3.50	2	D	8000	50.7	0.3	0.0	0.0	0.0	60.7	35.9	-1.1	0.0	0.0	0.0	0.0	2.0	-46.5
66	605171.54	4860517.25	3.50	2	N	8000	-49.3	0.3	0.0	0.0	0.0	60.7	35.9	-1.1	0.0	0.0	0.0	0.0	2.0	-146.5
66	605171.54	4860517.25	3.50	2	E	8000	-49.3	0.3	0.0	0.0	0.0	60.7	35.9	-1.1	0.0	0.0	0.0	0.0	2.0	-146.5
68	605172.00	4860515.51	3.50	2	D	8000	50.7	4.0	0.0	0.0	0.0	60.7	35.7	-1.1	0.0	0.0	0.0	0.0	2.0	-42.6
68	605172.00	4860515.51	3.50	2	N	8000	-49.3	4.0	0.0	0.0	0.0	60.7	35.7	-1.1	0.0	0.0	0.0	0.0	2.0	-142.6
68	605172.00	4860515.51	3.50	2	E	8000	-49.3	4.0	0.0	0.0	0.0	60.7	35.7	-1.1	0.0	0.0	0.0	0.0	2.0	-142.6
72	605154.61	4860581.33	3.50	1	D	2000	63.3	8.4	0.0	0.0	0.0	63.5	4.1	-1.5	0.0	0.0	11.4	0.0	1.0	-6.9
72	605154.61	4860581.33	3.50	1	D	4000	59.5	8.4	0.0	0.0	0.0	63.5	13.9	-1.5	0.0	0.0	13.9	0.0	1.0	-23.0
72	605154.61	4860581.33	3.50	1	D	8000	50.7	8.4	0.0	0.0	0.0	63.5	49.5	-1.5	0.0	0.0	16.6	0.0	1.0	-70.2

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
72	605154.61	4860581.33	3.50	1	N	2000	-36.7	8.4	0.0	0.0	0.0	63.5	4.1	-1.5	0.0	0.0	11.4	0.0	1.0	-106.9
72	605154.61	4860581.33	3.50	1	N	4000	-40.5	8.4	0.0	0.0	0.0	63.5	13.9	-1.5	0.0	0.0	13.9	0.0	1.0	-123.0
72	605154.61	4860581.33	3.50	1	N	8000	-49.3	8.4	0.0	0.0	0.0	63.5	49.5	-1.5	0.0	0.0	16.6	0.0	1.0	-170.2
72	605154.61	4860581.33	3.50	1	E	2000	-36.7	8.4	0.0	0.0	0.0	63.5	4.1	-1.5	0.0	0.0	11.4	0.0	1.0	-106.9
72	605154.61	4860581.33	3.50	1	E	4000	-40.5	8.4	0.0	0.0	0.0	63.5	13.9	-1.5	0.0	0.0	13.9	0.0	1.0	-123.0
72	605154.61	4860581.33	3.50	1	E	8000	-49.3	8.4	0.0	0.0	0.0	63.5	49.5	-1.5	0.0	0.0	16.6	0.0	1.0	-170.2
74	605157.82	4860569.20	3.50	1	D	2000	63.3	12.6	0.0	0.0	0.0	63.3	4.0	-1.5	0.0	0.0	11.8	0.0	1.0	-2.7
74	605157.82	4860569.20	3.50	1	D	4000	59.5	12.6	0.0	0.0	0.0	63.3	13.5	-1.5	0.0	0.0	14.4	0.0	1.0	-18.6
74	605157.82	4860569.20	3.50	1	D	8000	50.7	12.6	0.0	0.0	0.0	63.3	48.2	-1.5	0.0	0.0	17.2	0.0	1.0	-64.8
74	605157.82	4860569.20	3.50	1	N	2000	-36.7	12.6	0.0	0.0	0.0	63.3	4.0	-1.5	0.0	0.0	11.8	0.0	1.0	-102.7
74	605157.82	4860569.20	3.50	1	N	4000	-40.5	12.6	0.0	0.0	0.0	63.3	13.5	-1.5	0.0	0.0	14.4	0.0	1.0	-118.6
74	605157.82	4860569.20	3.50	1	N	8000	-49.3	12.6	0.0	0.0	0.0	63.3	48.2	-1.5	0.0	0.0	17.2	0.0	1.0	-164.8
74	605157.82	4860569.20	3.50	1	E	2000	-36.7	12.6	0.0	0.0	0.0	63.3	4.0	-1.5	0.0	0.0	11.8	0.0	1.0	-102.7
74	605157.82	4860569.20	3.50	1	E	4000	-40.5	12.6	0.0	0.0	0.0	63.3	13.5	-1.5	0.0	0.0	14.4	0.0	1.0	-118.6
74	605157.82	4860569.20	3.50	1	E	8000	-49.3	12.6	0.0	0.0	0.0	63.3	48.2	-1.5	0.0	0.0	17.2	0.0	1.0	-164.8
76	605150.31	4860597.62	3.50	1	D	4000	59.5	13.0	0.0	0.0	0.0	63.8	14.3	-1.4	0.0	0.0	13.2	0.0	1.0	-18.4
76	605150.31	4860597.62	3.50	1	D	8000	50.7	13.0	0.0	0.0	0.0	63.8	50.9	-1.4	0.0	0.0	15.8	0.0	1.0	-66.5
76	605150.31	4860597.62	3.50	1	N	4000	-40.5	13.0	0.0	0.0	0.0	63.8	14.3	-1.4	0.0	0.0	13.2	0.0	1.0	-118.4
76	605150.31	4860597.62	3.50	1	N	8000	-49.3	13.0	0.0	0.0	0.0	63.8	50.9	-1.4	0.0	0.0	15.8	0.0	1.0	-166.5
76	605150.31	4860597.62	3.50	1	E	4000	-40.5	13.0	0.0	0.0	0.0	63.8	14.3	-1.4	0.0	0.0	13.2	0.0	1.0	-118.4
76	605150.31	4860597.62	3.50	1	E	8000	-49.3	13.0	0.0	0.0	0.0	63.8	50.9	-1.4	0.0	0.0	15.8	0.0	1.0	-166.5
78	605153.12	4860586.97	3.50	1	D	4000	59.5	3.4	0.0	0.0	0.0	63.6	13.9	-1.4	0.0	0.0	13.7	0.0	1.0	-27.9
78	605153.12	4860586.97	3.50	1	D	8000	50.7	3.4	0.0	0.0	0.0	63.6	49.7	-1.4	0.0	0.0	16.4	0.0	1.0	-75.2
78	605153.12	4860586.97	3.50	1	N	4000	-40.5	3.4	0.0	0.0	0.0	63.6	13.9	-1.4	0.0	0.0	13.7	0.0	1.0	-127.9
78	605153.12	4860586.97	3.50	1	N	8000	-49.3	3.4	0.0	0.0	0.0	63.6	49.7	-1.4	0.0	0.0	16.4	0.0	1.0	-175.2
78	605153.12	4860586.97	3.50	1	E	4000	-40.5	3.4	0.0	0.0	0.0	63.6	13.9	-1.4	0.0	0.0	13.7	0.0	1.0	-127.9
78	605153.12	4860586.97	3.50	1	E	8000	-49.3	3.4	0.0	0.0	0.0	63.6	49.7	-1.4	0.0	0.0	16.4	0.0	1.0	-175.2
80	605158.98	4860564.78	3.50	1	D	2000	63.3	12.8	0.0	0.0	0.0	61.7	3.3	-1.2	0.0	0.0	0.0	0.0	1.0	11.3
80	605158.98	4860564.78	3.50	1	D	4000	59.5	12.8	0.0	0.0	0.0	61.7	11.2	-1.2	0.0	0.0	0.0	0.0	1.0	-0.4
80	605158.98	4860564.78	3.50	1	D	8000	50.7	12.8	0.0	0.0	0.0	61.7	39.9	-1.2	0.0	0.0	0.0	0.0	1.0	-37.8
80	605158.98	4860564.78	3.50	1	N	2000	-36.7	12.8	0.0	0.0	0.0	61.7	3.3	-1.2	0.0	0.0	0.0	0.0	1.0	-88.7
80	605158.98	4860564.78	3.50	1	N	4000	-40.5	12.8	0.0	0.0	0.0	61.7	11.2	-1.2	0.0	0.0	0.0	0.0	1.0	-100.4
80	605158.98	4860564.78	3.50	1	N	8000	-49.3	12.8	0.0	0.0	0.0	61.7	39.9	-1.2	0.0	0.0	0.0	0.0	1.0	-137.8
80	605158.98	4860564.78	3.50	1	E	2000	-36.7	12.8	0.0	0.0	0.0	61.7	3.3	-1.2	0.0	0.0	0.0	0.0	1.0	-88.7
80	605158.98	4860564.78	3.50	1	E	4000	-40.5	12.8	0.0	0.0	0.0	61.7	11.2	-1.2	0.0	0.0	0.0	0.0	1.0	-100.4
80	605158.98	4860564.78	3.50	1	E	8000	-49.3	12.8	0.0	0.0	0.0	61.7	39.9	-1.2	0.0	0.0	0.0	0.0	1.0	-137.8
81	605163.34	4860548.27	3.50	1	D	2000	63.3	11.8	0.0	0.0	0.0	61.3	3.1	-1.2	0.0	0.0	0.0	0.0	1.0	10.9
81	605163.34	4860548.27	3.50	1	D	4000	59.5	11.8	0.0	0.0	0.0	61.3	10.7	-1.2	0.0	0.0	0.0	0.0	1.0	-0.4
81	605163.34	4860548.27	3.50	1	D	8000	50.7	11.8	0.0	0.0	0.0	61.3	38.1	-1.2	0.0	0.0	0.0	0.0	1.0	-36.6
81	605163.34	4860548.27	3.50	1	N	2000	-36.7	11.8	0.0	0.0	0.0	61.3	3.1	-1.2	0.0	0.0	0.0	0.0	1.0	-89.1
81	605163.34	4860548.27	3.50	1	N	4000	-40.5	11.8	0.0	0.0	0.0	61.3	10.7	-1.2	0.0	0.0	0.0	0.0	1.0	-100.4
81	605163.34	4860548.27	3.50	1	N	8000	-49.3	11.8	0.0	0.0	0.0	61.3	38.1	-1.2	0.0	0.0	0.0	0.0	1.0	-136.6
81	605163.34	4860548.27	3.50	1	E	2000	-36.7	11.8	0.0	0.0	0.0	61.3	3.1	-1.2	0.0	0.0	0.0	0.0	1.0	-89.1
81	605163.34	4860548.27	3.50	1	E	4000	-40.5	11.8	0.0	0.0	0.0	61.3	10.7	-1.2	0.0	0.0	0.0	0.0	1.0	-100.4
81	605163.34	4860548.27	3.50	1	E	8000	-49.3	11.8	0.0	0.0	0.0	61.3	38.1	-1.2	0.0	0.0	0.0	0.0	1.0	-136.6
82	605165.40	4860540.50	3.50	1	D	2000	63.3	-0.3	0.0	0.0	0.0	61.1	3.1	-1.2	0.0	0.0	0.0	0.0	1.0	-1.0
82	605165.40	4860540.50	3.50	1	D	4000	59.5	-0.3	0.0	0.0	0.0	61.1	10.4	-1.2	0.0	0.0	0.0	0.0	1.0	-12.2
82	605165.40	4860540.50	3.50	1	D	8000	50.7	-0.3	0.0	0.0	0.0	61.1	37.2	-1.2	0.0	0.0	0.0	0.0	1.0	-47.8
82	605165.40	4860540.50	3.50	1	N	2000	-36.7	-0.3	0.0	0.0	0.0	61.1	3.1	-1.2	0.0	0.0	0.0	0.0	1.0	-101.0
82	605165.40	4860540.50	3.50	1	N	4000	-40.5	-0.3	0.0	0.0	0.0	61.1	10.4	-1.2	0.0	0.0	0.0	0.0	1.0	-112.2
82	605165.40	4860540.50	3.50	1	N	8000	-49.3	-0.3	0.0	0.0	0.0	61.1	37.2	-1.2	0.0	0.0	0.0	0.0	1.0	-147.8
82	605165.40	4860540.50	3.50	1	E	2000	-36.7	-0.3	0.0	0.0	0.0	61.1	3.1	-1.2	0.0	0.0	0.0	0.0	1.0	-101.0
82	605165.40	4860540.50	3.50	1	E	4000	-40.5	-0.3	0.0	0.0	0.0	61.1	10.4	-1.2	0.0	0.0	0.0	0.0	1.0	-112.2
82	605165.40	4860540.50	3.50	1	E	8000	-49.3	-0.3	0.0	0.0	0.0	61.1	37.2	-1.2	0.0	0.0	0.0	0.0	1.0	-147.8
83	605167.54	4860532.40	3.50	1	D	2000	63.3	11.2	0.0	0.0	0.0	60.9	3.0	-1.2	0.0	0.0	0.0	0.0	1.0	10.7
83	605167.54	4860532.40	3.50	1	D	4000	59.5	11.2	0.0	0.0	0.0	60.9	10.3	-1.2	0.0	0.0	0.0	0.0	1.0	-0.4
83	605167.54	4860532.40	3.50	1	D	8000	50.7	11.2	0.0	0.0	0.0	60.9	36.7	-1.2	0.0	0.0	0.0	0.0	1.0	-35.6
83	605167.54	4860532.40	3.50	1	N	2000	-36.7	11.2	0.0	0.0	0.0	60.9	3.0	-1.2	0.0	0.0	0.0	0.0	1.0	-89.3
83	605167.54	4860532.40	3.50	1	N	4000	-40.5	11.2	0.0	0.0	0.0	60.9	10.3	-1.2	0.0	0.0	0.0	0.0	1.0	-100.4
83	605167.54	4860532.40	3.50	1	N	8000	-49.3	11.2	0.0	0.0	0.0	60.9	36.7	-1.2	0.0	0.0	0.0	0.0	1.0	-135.6
83	605167.54	4860532.40	3.50	1	E	2000	-36.7	11.2	0.0	0.0	0.0	60.9	3.0	-1.2	0.0	0.0	0.0	0.0	1.0	-89.3
83	605167.54	4860532.40	3.50	1	E	4000	-40.5	11.2	0.0	0.0	0.0	60.9	10.3	-1.2	0.0	0.0	0.0	0.0	1.0	-100.4
83	605167.54	4860532.40	3.50	1	E	8000	-49.3	11.2	0.0	0.0	0.0	60.9	36.7	-1.2	0.0	0.0	0.0	0.0	1.0	-135.6

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
84	605171.06	4860519.08	3.50	1	D	2000	63.3	10.0	0.0	0.0	0.0	60.7	3.0	-1.2	0.0	0.0	0.0	0.0	1.0	9.8
84	605171.06	4860519.08	3.50	1	D	4000	59.5	10.0	0.0	0.0	0.0	60.7	10.1	-1.2	0.0	0.0	0.0	0.0	1.0	-1.0
84	605171.06	4860519.08	3.50	1	D	8000	50.7	10.0	0.0	0.0	0.0	60.7	35.9	-1.2	0.0	0.0	0.0	0.0	1.0	-35.6
84	605171.06	4860519.08	3.50	1	N	2000	-36.7	10.0	0.0	0.0	0.0	60.7	3.0	-1.2	0.0	0.0	0.0	0.0	1.0	-90.2
84	605171.06	4860519.08	3.50	1	N	4000	-40.5	10.0	0.0	0.0	0.0	60.7	10.1	-1.2	0.0	0.0	0.0	0.0	1.0	-101.0
84	605171.06	4860519.08	3.50	1	N	8000	-49.3	10.0	0.0	0.0	0.0	60.7	35.9	-1.2	0.0	0.0	0.0	0.0	1.0	-135.6
84	605171.06	4860519.08	3.50	1	E	2000	-36.7	10.0	0.0	0.0	0.0	60.7	3.0	-1.2	0.0	0.0	0.0	0.0	1.0	-90.2
84	605171.06	4860519.08	3.50	1	E	4000	-40.5	10.0	0.0	0.0	0.0	60.7	10.1	-1.2	0.0	0.0	0.0	0.0	1.0	-101.0
84	605171.06	4860519.08	3.50	1	E	8000	-49.3	10.0	0.0	0.0	0.0	60.7	35.9	-1.2	0.0	0.0	0.0	0.0	1.0	-135.6
85	605151.63	4860592.62	3.50	1	D	8000	50.7	2.3	0.0	0.0	0.0	62.6	44.2	-1.2	0.0	0.0	0.0	0.0	1.0	-53.6
85	605151.63	4860592.62	3.50	1	N	8000	-49.3	2.3	0.0	0.0	0.0	62.6	44.2	-1.2	0.0	0.0	0.0	0.0	1.0	-153.6
85	605151.63	4860592.62	3.50	1	E	8000	-49.3	2.3	0.0	0.0	0.0	62.6	44.2	-1.2	0.0	0.0	0.0	0.0	1.0	-153.6
87	605152.58	4860589.03	3.50	1	D	8000	50.7	7.6	0.0	0.0	0.0	62.5	43.8	-1.2	0.0	0.0	0.0	0.0	1.0	-47.8
87	605152.58	4860589.03	3.50	1	N	8000	-49.3	7.6	0.0	0.0	0.0	62.5	43.8	-1.2	0.0	0.0	0.0	0.0	1.0	-147.8
87	605152.58	4860589.03	3.50	1	E	8000	-49.3	7.6	0.0	0.0	0.0	62.5	43.8	-1.2	0.0	0.0	0.0	0.0	1.0	-147.8
88	605153.71	4860584.72	3.50	1	D	8000	50.7	5.0	0.0	0.0	0.0	62.4	43.3	-1.2	0.0	0.0	4.8	0.0	1.0	-54.6
88	605153.71	4860584.72	3.50	1	N	8000	-49.3	5.0	0.0	0.0	0.0	62.4	43.3	-1.2	0.0	0.0	4.8	0.0	1.0	-154.6
88	605153.71	4860584.72	3.50	1	E	8000	-49.3	5.0	0.0	0.0	0.0	62.4	43.3	-1.2	0.0	0.0	4.8	0.0	1.0	-154.6
91	605154.91	4860580.20	3.50	1	D	8000	50.7	5.9	0.0	0.0	0.0	62.2	42.2	-1.2	0.0	0.0	0.0	0.0	1.0	-47.6
91	605154.91	4860580.20	3.50	1	N	8000	-49.3	5.9	0.0	0.0	0.0	62.2	42.2	-1.2	0.0	0.0	0.0	0.0	1.0	-147.6
91	605154.91	4860580.20	3.50	1	E	8000	-49.3	5.9	0.0	0.0	0.0	62.2	42.2	-1.2	0.0	0.0	0.0	0.0	1.0	-147.6
92	605156.36	4860574.69	3.50	1	D	8000	50.7	8.8	0.0	0.0	0.0	62.0	41.6	-1.2	0.0	0.0	4.8	0.0	1.0	-48.8
92	605156.36	4860574.69	3.50	1	N	8000	-49.3	8.8	0.0	0.0	0.0	62.0	41.6	-1.2	0.0	0.0	4.8	0.0	1.0	-148.8
92	605156.36	4860574.69	3.50	1	E	8000	-49.3	8.8	0.0	0.0	0.0	62.0	41.6	-1.2	0.0	0.0	4.8	0.0	1.0	-148.8
119	605184.56	4860466.77	3.50	0	D	32	30.5	16.7	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-9.3
119	605184.56	4860466.77	3.50	0	D	63	44.4	16.7	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	4.6
119	605184.56	4860466.77	3.50	0	D	125	49.6	16.7	0.0	0.0	0.0	59.9	0.1	3.0	0.0	0.0	0.0	0.0	0.0	3.3
119	605184.56	4860466.77	3.50	0	D	250	58.9	16.7	0.0	0.0	0.0	59.9	0.3	1.7	0.0	0.0	0.0	0.0	0.0	13.7
119	605184.56	4860466.77	3.50	0	D	500	61.6	16.7	0.0	0.0	0.0	59.9	0.5	-1.0	0.0	0.0	0.0	0.0	0.0	18.8
119	605184.56	4860466.77	3.50	0	D	1000	64.7	16.7	0.0	0.0	0.0	59.9	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	21.5
119	605184.56	4860466.77	3.50	0	D	2000	63.3	16.7	0.0	0.0	0.0	59.9	2.7	-1.0	0.0	0.0	0.0	0.0	0.0	18.4
119	605184.56	4860466.77	3.50	0	D	4000	59.5	16.7	0.0	0.0	0.0	59.9	9.1	-1.0	0.0	0.0	0.0	0.0	0.0	8.2
119	605184.56	4860466.77	3.50	0	D	8000	50.7	16.7	0.0	0.0	0.0	59.9	32.6	-1.0	0.0	0.0	0.0	0.0	0.0	-24.1
119	605184.56	4860466.77	3.50	0	N	32	-69.5	16.7	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-109.3
119	605184.56	4860466.77	3.50	0	N	63	-55.6	16.7	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-95.4
119	605184.56	4860466.77	3.50	0	N	125	-50.4	16.7	0.0	0.0	0.0	59.9	0.1	3.0	0.0	0.0	0.0	0.0	0.0	-96.7
119	605184.56	4860466.77	3.50	0	N	250	-41.1	16.7	0.0	0.0	0.0	59.9	0.3	1.7	0.0	0.0	0.0	0.0	0.0	-86.3
119	605184.56	4860466.77	3.50	0	N	500	-38.4	16.7	0.0	0.0	0.0	59.9	0.5	-1.0	0.0	0.0	0.0	0.0	0.0	-81.2
119	605184.56	4860466.77	3.50	0	N	1000	-35.3	16.7	0.0	0.0	0.0	59.9	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	-78.5
119	605184.56	4860466.77	3.50	0	N	2000	-36.7	16.7	0.0	0.0	0.0	59.9	2.7	-1.0	0.0	0.0	0.0	0.0	0.0	-81.6
119	605184.56	4860466.77	3.50	0	N	4000	-40.5	16.7	0.0	0.0	0.0	59.9	9.1	-1.0	0.0	0.0	0.0	0.0	0.0	-91.8
119	605184.56	4860466.77	3.50	0	N	8000	-49.3	16.7	0.0	0.0	0.0	59.9	32.6	-1.0	0.0	0.0	0.0	0.0	0.0	-124.1
119	605184.56	4860466.77	3.50	0	E	32	-69.5	16.7	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-109.3
119	605184.56	4860466.77	3.50	0	E	63	-55.6	16.7	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-95.4
119	605184.56	4860466.77	3.50	0	E	125	-50.4	16.7	0.0	0.0	0.0	59.9	0.1	3.0	0.0	0.0	0.0	0.0	0.0	-96.7
119	605184.56	4860466.77	3.50	0	E	250	-41.1	16.7	0.0	0.0	0.0	59.9	0.3	1.7	0.0	0.0	0.0	0.0	0.0	-86.3
119	605184.56	4860466.77	3.50	0	E	500	-38.4	16.7	0.0	0.0	0.0	59.9	0.5	-1.0	0.0	0.0	0.0	0.0	0.0	-81.2
119	605184.56	4860466.77	3.50	0	E	1000	-35.3	16.7	0.0	0.0	0.0	59.9	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	-78.5
119	605184.56	4860466.77	3.50	0	E	2000	-36.7	16.7	0.0	0.0	0.0	59.9	2.7	-1.0	0.0	0.0	0.0	0.0	0.0	-81.6
119	605184.56	4860466.77	3.50	0	E	4000	-40.5	16.7	0.0	0.0	0.0	59.9	9.1	-1.0	0.0	0.0	0.0	0.0	0.0	-91.8
119	605184.56	4860466.77	3.50	0	E	8000	-49.3	16.7	0.0	0.0	0.0	59.9	32.6	-1.0	0.0	0.0	0.0	0.0	0.0	-124.1
120	605190.89	4860441.42	3.50	0	D	32	30.5	7.4	0.0	0.0	0.0	60.5	0.0	-3.6	0.0	0.0	1.8	0.0	0.0	-20.8
120	605190.89	4860441.42	3.50	0	D	63	44.4	7.4	0.0	0.0	0.0	60.5	0.0	-3.6	0.0	0.0	1.8	0.0	0.0	-7.0
120	605190.89	4860441.42	3.50	0	D	125	49.6	7.4	0.0	0.0	0.0	60.5	0.1	2.3	0.0	0.0	0.6	0.0	0.0	-6.5
120	605190.89	4860441.42	3.50	0	D	250	58.9	7.4	0.0	0.0	0.0	60.5	0.3	1.0	0.0	0.0	1.5	0.0	0.0	3.0
120	605190.89	4860441.42	3.50	0	D	500	61.6	7.4	0.0	0.0	0.0	60.5	0.6	-1.3	0.0	0.0	2.3	0.0	0.0	6.9
120	605190.89	4860441.42	3.50	0	D	1000	64.7	7.4	0.0	0.0	0.0	60.5	1.1	-1.3	0.0	0.0	2.9	0.0	0.0	8.9
120	605190.89	4860441.42	3.50	0	D	2000	63.3	7.4	0.0	0.0	0.0	60.5	2.9	-1.3	0.0	0.0	4.0	0.0	0.0	4.6
120	605190.89	4860441.42	3.50	0	D	4000	59.5	7.4	0.0	0.0	0.0	60.5	9.8	-1.3	0.0	0.0	5.6	0.0	0.0	-7.8
120	605190.89	4860441.42	3.50	0	D	8000	50.7	7.4	0.0	0.0	0.0	60.5	35.1	-1.3	0.0	0.0	7.7	0.0	0.0	-43.8
120	605190.89	4860441.42	3.50	0	N	32	-69.5	7.4	0.0	0.0	0.0	60.5	0.0	-3.6	0.0	0.0	1.8	0.0	0.0	-120.8
120	605190.89	4860441.42	3.50	0	N	63	-55.6	7.4	0.0	0.0	0.0	60.5	0.0	-3.6	0.0	0.0	1.8	0.0	0.0	-107.0
120	605190.89	4860441.42	3.50	0	N	125	-50.4	7.4	0.0	0.0	0.0	60.5	0.1	2.3	0.0	0.0	0.6	0.0	0.0	-106.5

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
120	605190.89	4860441.42	3.50	0	N	250	-41.1	7.4	0.0	0.0	0.0	60.5	0.3	1.0	0.0	0.0	1.5	0.0	0.0	-97.0
120	605190.89	4860441.42	3.50	0	N	500	-38.4	7.4	0.0	0.0	0.0	60.5	0.6	-1.3	0.0	0.0	2.3	0.0	0.0	-93.1
120	605190.89	4860441.42	3.50	0	N	1000	-35.3	7.4	0.0	0.0	0.0	60.5	1.1	-1.3	0.0	0.0	2.9	0.0	0.0	-91.1
120	605190.89	4860441.42	3.50	0	N	2000	-36.7	7.4	0.0	0.0	0.0	60.5	2.9	-1.3	0.0	0.0	4.0	0.0	0.0	-95.4
120	605190.89	4860441.42	3.50	0	N	4000	-40.5	7.4	0.0	0.0	0.0	60.5	9.8	-1.3	0.0	0.0	5.6	0.0	0.0	-107.8
120	605190.89	4860441.42	3.50	0	N	8000	-49.3	7.4	0.0	0.0	0.0	60.5	35.1	-1.3	0.0	0.0	7.7	0.0	0.0	-143.8
120	605190.89	4860441.42	3.50	0	E	32	-69.5	7.4	0.0	0.0	0.0	60.5	0.0	-3.6	0.0	0.0	1.8	0.0	0.0	-120.8
120	605190.89	4860441.42	3.50	0	E	63	-55.6	7.4	0.0	0.0	0.0	60.5	0.0	-3.6	0.0	0.0	1.8	0.0	0.0	-107.0
120	605190.89	4860441.42	3.50	0	E	125	-50.4	7.4	0.0	0.0	0.0	60.5	0.1	2.3	0.0	0.0	0.6	0.0	0.0	-106.5
120	605190.89	4860441.42	3.50	0	E	250	-41.1	7.4	0.0	0.0	0.0	60.5	0.3	1.0	0.0	0.0	1.5	0.0	0.0	-97.0
120	605190.89	4860441.42	3.50	0	E	500	-38.4	7.4	0.0	0.0	0.0	60.5	0.6	-1.3	0.0	0.0	2.3	0.0	0.0	-93.1
120	605190.89	4860441.42	3.50	0	E	1000	-35.3	7.4	0.0	0.0	0.0	60.5	1.1	-1.3	0.0	0.0	2.9	0.0	0.0	-91.1
120	605190.89	4860441.42	3.50	0	E	2000	-36.7	7.4	0.0	0.0	0.0	60.5	2.9	-1.3	0.0	0.0	4.0	0.0	0.0	-95.4
120	605190.89	4860441.42	3.50	0	E	4000	-40.5	7.4	0.0	0.0	0.0	60.5	9.8	-1.3	0.0	0.0	5.6	0.0	0.0	-107.8
120	605190.89	4860441.42	3.50	0	E	8000	-49.3	7.4	0.0	0.0	0.0	60.5	35.1	-1.3	0.0	0.0	7.7	0.0	0.0	-143.8
123	605185.90	4860461.40	3.50	1	D	1000	64.7	11.5	0.0	0.0	0.0	60.6	1.1	-1.3	0.0	0.0	0.0	0.0	1.0	14.7
123	605185.90	4860461.40	3.50	1	D	2000	63.3	11.5	0.0	0.0	0.0	60.6	2.9	-1.3	0.0	0.0	0.0	0.0	1.0	11.5
123	605185.90	4860461.40	3.50	1	D	4000	59.5	11.5	0.0	0.0	0.0	60.6	9.9	-1.3	0.0	0.0	0.0	0.0	1.0	0.7
123	605185.90	4860461.40	3.50	1	D	8000	50.7	11.5	0.0	0.0	0.0	60.6	35.5	-1.3	0.0	0.0	0.0	0.0	1.0	-33.6
123	605185.90	4860461.40	3.50	1	N	1000	-35.3	11.5	0.0	0.0	0.0	60.6	1.1	-1.3	0.0	0.0	0.0	0.0	1.0	-85.3
123	605185.90	4860461.40	3.50	1	N	2000	-36.7	11.5	0.0	0.0	0.0	60.6	2.9	-1.3	0.0	0.0	0.0	0.0	1.0	-88.5
123	605185.90	4860461.40	3.50	1	N	4000	-40.5	11.5	0.0	0.0	0.0	60.6	9.9	-1.3	0.0	0.0	0.0	0.0	1.0	-99.3
123	605185.90	4860461.40	3.50	1	N	8000	-49.3	11.5	0.0	0.0	0.0	60.6	35.5	-1.3	0.0	0.0	0.0	0.0	1.0	-133.6
123	605185.90	4860461.40	3.50	1	E	1000	-35.3	11.5	0.0	0.0	0.0	60.6	1.1	-1.3	0.0	0.0	0.0	0.0	1.0	-85.3
123	605185.90	4860461.40	3.50	1	E	2000	-36.7	11.5	0.0	0.0	0.0	60.6	2.9	-1.3	0.0	0.0	0.0	0.0	1.0	-88.5
123	605185.90	4860461.40	3.50	1	E	4000	-40.5	11.5	0.0	0.0	0.0	60.6	9.9	-1.3	0.0	0.0	0.0	0.0	1.0	-99.3
123	605185.90	4860461.40	3.50	1	E	8000	-49.3	11.5	0.0	0.0	0.0	60.6	35.5	-1.3	0.0	0.0	0.0	0.0	1.0	-133.6
125	605184.61	4860466.55	3.50	1	D	8000	50.7	5.2	0.0	0.0	0.0	60.6	35.4	-1.2	0.0	0.0	13.8	0.0	1.0	-53.7
125	605184.61	4860466.55	3.50	1	N	8000	-49.3	5.2	0.0	0.0	0.0	60.6	35.4	-1.2	0.0	0.0	13.8	0.0	1.0	-153.7
125	605184.61	4860466.55	3.50	1	E	8000	-49.3	5.2	0.0	0.0	0.0	60.6	35.4	-1.2	0.0	0.0	13.8	0.0	1.0	-153.7
126	605184.69	4860466.22	3.50	1	D	8000	50.7	5.9	0.0	0.0	0.0	60.8	36.0	-1.3	0.0	0.0	14.0	0.0	1.0	-53.9
126	605184.69	4860466.22	3.50	1	N	8000	-49.3	5.9	0.0	0.0	0.0	60.8	36.0	-1.3	0.0	0.0	14.0	0.0	1.0	-153.9
126	605184.69	4860466.22	3.50	1	E	8000	-49.3	5.9	0.0	0.0	0.0	60.8	36.0	-1.3	0.0	0.0	14.0	0.0	1.0	-153.9
129	605189.09	4860448.64	3.50	1	D	250	58.9	8.4	0.0	0.0	0.0	60.6	0.3	1.1	0.0	0.0	0.0	0.0	1.0	4.3
129	605189.09	4860448.64	3.50	1	D	500	61.6	8.4	0.0	0.0	0.0	60.6	0.6	-1.2	0.0	0.0	0.0	0.0	1.0	9.1
129	605189.09	4860448.64	3.50	1	D	1000	64.7	8.4	0.0	0.0	0.0	60.6	1.1	-1.2	0.0	0.0	0.0	0.0	1.0	11.7
129	605189.09	4860448.64	3.50	1	D	2000	63.3	8.4	0.0	0.0	0.0	60.6	2.9	-1.2	0.0	0.0	0.0	0.0	1.0	8.5
129	605189.09	4860448.64	3.50	1	D	4000	59.5	8.4	0.0	0.0	0.0	60.6	9.9	-1.2	0.0	0.0	0.0	0.0	1.0	-2.3
129	605189.09	4860448.64	3.50	1	D	8000	50.7	8.4	0.0	0.0	0.0	60.6	35.3	-1.2	0.0	0.0	0.0	0.0	1.0	-36.5
129	605189.09	4860448.64	3.50	1	N	250	-41.1	8.4	0.0	0.0	0.0	60.6	0.3	1.1	0.0	0.0	0.0	0.0	1.0	-95.7
129	605189.09	4860448.64	3.50	1	N	500	-38.4	8.4	0.0	0.0	0.0	60.6	0.6	-1.2	0.0	0.0	0.0	0.0	1.0	-90.9
129	605189.09	4860448.64	3.50	1	N	1000	-35.3	8.4	0.0	0.0	0.0	60.6	1.1	-1.2	0.0	0.0	0.0	0.0	1.0	-88.3
129	605189.09	4860448.64	3.50	1	N	2000	-36.7	8.4	0.0	0.0	0.0	60.6	2.9	-1.2	0.0	0.0	0.0	0.0	1.0	-91.5
129	605189.09	4860448.64	3.50	1	N	4000	-40.5	8.4	0.0	0.0	0.0	60.6	9.9	-1.2	0.0	0.0	0.0	0.0	1.0	-102.3
129	605189.09	4860448.64	3.50	1	N	8000	-49.3	8.4	0.0	0.0	0.0	60.6	35.3	-1.2	0.0	0.0	0.0	0.0	1.0	-136.5
129	605189.09	4860448.64	3.50	1	E	250	-41.1	8.4	0.0	0.0	0.0	60.6	0.3	1.1	0.0	0.0	0.0	0.0	1.0	-95.7
129	605189.09	4860448.64	3.50	1	E	500	-38.4	8.4	0.0	0.0	0.0	60.6	0.6	-1.2	0.0	0.0	0.0	0.0	1.0	-90.9
129	605189.09	4860448.64	3.50	1	E	1000	-35.3	8.4	0.0	0.0	0.0	60.6	1.1	-1.2	0.0	0.0	0.0	0.0	1.0	-88.3
129	605189.09	4860448.64	3.50	1	E	2000	-36.7	8.4	0.0	0.0	0.0	60.6	2.9	-1.2	0.0	0.0	0.0	0.0	1.0	-91.5
129	605189.09	4860448.64	3.50	1	E	4000	-40.5	8.4	0.0	0.0	0.0	60.6	9.9	-1.2	0.0	0.0	0.0	0.0	1.0	-102.3
129	605189.09	4860448.64	3.50	1	E	8000	-49.3	8.4	0.0	0.0	0.0	60.6	35.3	-1.2	0.0	0.0	0.0	0.0	1.0	-136.5
131	605190.62	4860442.52	3.50	1	D	250	58.9	7.5	0.0	0.0	0.0	60.7	0.3	1.0	0.0	0.0	0.0	0.0	1.0	3.4
131	605190.62	4860442.52	3.50	1	D	500	61.6	7.5	0.0	0.0	0.0	60.7	0.6	-1.3	0.0	0.0	0.0	0.0	1.0	8.1
131	605190.62	4860442.52	3.50	1	D	1000	64.7	7.5	0.0	0.0	0.0	60.7	1.1	-1.3	0.0	0.0	0.0	0.0	1.0	10.7
131	605190.62	4860442.52	3.50	1	D	2000	63.3	7.5	0.0	0.0	0.0	60.7	3.0	-1.3	0.0	0.0	0.0	0.0	1.0	7.4
131	605190.62	4860442.52	3.50	1	D	4000	59.5	7.5	0.0	0.0	0.0	60.7	10.1	-1.3	0.0	0.0	0.0	0.0	1.0	-3.5
131	605190.62	4860442.52	3.50	1	D	8000	50.7	7.5	0.0	0.0	0.0	60.7	35.9	-1.3	0.0	0.0	0.0	0.0	1.0	-38.1
131	605190.62	4860442.52	3.50	1	N	250	-41.1	7.5	0.0	0.0	0.0	60.7	0.3	1.0	0.0	0.0	0.0	0.0	1.0	-96.6
131	605190.62	4860442.52	3.50	1	N	500	-38.4	7.5	0.0	0.0	0.0	60.7	0.6	-1.3	0.0	0.0	0.0	0.0	1.0	-91.9
131	605190.62	4860442.52	3.50	1	N	1000	-35.3	7.5	0.0	0.0	0.0	60.7	1.1	-1.3	0.0	0.0	0.0	0.0	1.0	-89.3
131	605190.62	4860442.52	3.50	1	N	2000	-36.7	7.5	0.0	0.0	0.0	60.7	3.0	-1.3	0.0	0.0	0.0	0.0	1.0	-92.6
131	605190.62	4860442.52	3.50	1	N	4000	-40.5	7.5	0.0	0.0	0.0	60.7	10.1	-1.3	0.0	0.0	0.0	0.0	1.0	-103.5
131	605190.62	4860442.52	3.50	1	N	8000	-49.3	7.5	0.0	0.0	0.0	60.7	35.9	-1.3	0.0	0.0	0.0	0.0	1.0	-138.1

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
131	605190.62	4860442.52	3.50	1	E	250	-41.1	7.5	0.0	0.0	0.0	60.7	0.3	1.0	0.0	0.0	0.0	0.0	1.0	-96.6
131	605190.62	4860442.52	3.50	1	E	500	-38.4	7.5	0.0	0.0	0.0	60.7	0.6	-1.3	0.0	0.0	0.0	0.0	1.0	-91.9
131	605190.62	4860442.52	3.50	1	E	1000	-35.3	7.5	0.0	0.0	0.0	60.7	1.1	-1.3	0.0	0.0	0.0	0.0	1.0	-89.3
131	605190.62	4860442.52	3.50	1	E	2000	-36.7	7.5	0.0	0.0	0.0	60.7	3.0	-1.3	0.0	0.0	0.0	0.0	1.0	-92.6
131	605190.62	4860442.52	3.50	1	E	4000	-40.5	7.5	0.0	0.0	0.0	60.7	10.1	-1.3	0.0	0.0	0.0	0.0	1.0	-103.5
131	605190.62	4860442.52	3.50	1	E	8000	-49.3	7.5	0.0	0.0	0.0	60.7	35.9	-1.3	0.0	0.0	0.0	0.0	1.0	-138.1
133	605191.48	4860439.09	3.50	1	D	500	61.6	-1.3	0.0	0.0	0.0	60.8	0.6	-1.3	0.0	0.0	0.0	0.0	1.0	-0.8
133	605191.48	4860439.09	3.50	1	D	1000	64.7	-1.3	0.0	0.0	0.0	60.8	1.1	-1.4	0.0	0.0	0.0	0.0	1.0	1.8
133	605191.48	4860439.09	3.50	1	D	2000	63.3	-1.3	0.0	0.0	0.0	60.8	3.0	-1.4	0.0	0.0	0.0	0.0	1.0	-1.5
133	605191.48	4860439.09	3.50	1	D	4000	59.5	-1.3	0.0	0.0	0.0	60.8	10.2	-1.4	0.0	0.0	0.0	0.0	1.0	-12.4
133	605191.48	4860439.09	3.50	1	D	8000	50.7	-1.3	0.0	0.0	0.0	60.8	36.2	-1.4	0.0	0.0	0.0	0.0	1.0	-47.3
133	605191.48	4860439.09	3.50	1	N	500	-38.4	-1.3	0.0	0.0	0.0	60.8	0.6	-1.3	0.0	0.0	0.0	0.0	1.0	-100.8
133	605191.48	4860439.09	3.50	1	N	1000	-35.3	-1.3	0.0	0.0	0.0	60.8	1.1	-1.4	0.0	0.0	0.0	0.0	1.0	-98.2
133	605191.48	4860439.09	3.50	1	N	2000	-36.7	-1.3	0.0	0.0	0.0	60.8	3.0	-1.4	0.0	0.0	0.0	0.0	1.0	-101.5
133	605191.48	4860439.09	3.50	1	N	4000	-40.5	-1.3	0.0	0.0	0.0	60.8	10.2	-1.4	0.0	0.0	0.0	0.0	1.0	-112.4
133	605191.48	4860439.09	3.50	1	N	8000	-49.3	-1.3	0.0	0.0	0.0	60.8	36.2	-1.4	0.0	0.0	0.0	0.0	1.0	-147.3
133	605191.48	4860439.09	3.50	1	E	500	-38.4	-1.3	0.0	0.0	0.0	60.8	0.6	-1.3	0.0	0.0	0.0	0.0	1.0	-100.8
133	605191.48	4860439.09	3.50	1	E	1000	-35.3	-1.3	0.0	0.0	0.0	60.8	1.1	-1.4	0.0	0.0	0.0	0.0	1.0	-98.2
133	605191.48	4860439.09	3.50	1	E	2000	-36.7	-1.3	0.0	0.0	0.0	60.8	3.0	-1.4	0.0	0.0	0.0	0.0	1.0	-101.5
133	605191.48	4860439.09	3.50	1	E	4000	-40.5	-1.3	0.0	0.0	0.0	60.8	10.2	-1.4	0.0	0.0	0.0	0.0	1.0	-112.4
133	605191.48	4860439.09	3.50	1	E	8000	-49.3	-1.3	0.0	0.0	0.0	60.8	36.2	-1.4	0.0	0.0	0.0	0.0	1.0	-147.3
135	605189.25	4860447.98	3.50	2	D	500	61.6	5.2	0.0	0.0	0.0	61.1	0.6	-1.4	0.0	0.0	0.0	0.0	2.0	4.6
135	605189.25	4860447.98	3.50	2	D	1000	64.7	5.2	0.0	0.0	0.0	61.1	1.2	-1.5	0.0	0.0	0.0	0.0	2.0	7.2
135	605189.25	4860447.98	3.50	2	D	2000	63.3	5.2	0.0	0.0	0.0	61.1	3.1	-1.5	0.0	0.0	0.0	0.0	2.0	3.8
135	605189.25	4860447.98	3.50	2	D	4000	59.5	5.2	0.0	0.0	0.0	61.1	10.4	-1.5	0.0	0.0	0.0	0.0	2.0	-7.3
135	605189.25	4860447.98	3.50	2	D	8000	50.7	5.2	0.0	0.0	0.0	61.1	37.3	-1.5	0.0	0.0	0.0	0.0	2.0	-42.9
135	605189.25	4860447.98	3.50	2	N	500	-38.4	5.2	0.0	0.0	0.0	61.1	0.6	-1.4	0.0	0.0	0.0	0.0	2.0	-95.4
135	605189.25	4860447.98	3.50	2	N	1000	-35.3	5.2	0.0	0.0	0.0	61.1	1.2	-1.5	0.0	0.0	0.0	0.0	2.0	-92.8
135	605189.25	4860447.98	3.50	2	N	2000	-36.7	5.2	0.0	0.0	0.0	61.1	3.1	-1.5	0.0	0.0	0.0	0.0	2.0	-96.2
135	605189.25	4860447.98	3.50	2	N	4000	-40.5	5.2	0.0	0.0	0.0	61.1	10.4	-1.5	0.0	0.0	0.0	0.0	2.0	-107.3
135	605189.25	4860447.98	3.50	2	N	8000	-49.3	5.2	0.0	0.0	0.0	61.1	37.3	-1.5	0.0	0.0	0.0	0.0	2.0	-142.9
135	605189.25	4860447.98	3.50	2	E	500	-38.4	5.2	0.0	0.0	0.0	61.1	0.6	-1.4	0.0	0.0	0.0	0.0	2.0	-95.4
135	605189.25	4860447.98	3.50	2	E	1000	-35.3	5.2	0.0	0.0	0.0	61.1	1.2	-1.5	0.0	0.0	0.0	0.0	2.0	-92.8
135	605189.25	4860447.98	3.50	2	E	2000	-36.7	5.2	0.0	0.0	0.0	61.1	3.1	-1.5	0.0	0.0	0.0	0.0	2.0	-96.2
135	605189.25	4860447.98	3.50	2	E	4000	-40.5	5.2	0.0	0.0	0.0	61.1	10.4	-1.5	0.0	0.0	0.0	0.0	2.0	-107.3
135	605189.25	4860447.98	3.50	2	E	8000	-49.3	5.2	0.0	0.0	0.0	61.1	37.3	-1.5	0.0	0.0	0.0	0.0	2.0	-142.9
137	605188.57	4860450.69	3.50	2	D	500	61.6	5.2	0.0	0.0	0.0	61.1	0.6	-1.5	0.0	0.0	0.0	0.0	2.0	4.5
137	605188.57	4860450.69	3.50	2	D	1000	64.7	5.2	0.0	0.0	0.0	61.1	1.2	-1.5	0.0	0.0	0.0	0.0	2.0	7.0
137	605188.57	4860450.69	3.50	2	D	2000	63.3	5.2	0.0	0.0	0.0	61.1	3.1	-1.5	0.0	0.0	0.0	0.0	2.0	3.7
137	605188.57	4860450.69	3.50	2	D	4000	59.5	5.2	0.0	0.0	0.0	61.1	10.5	-1.5	0.0	0.0	0.0	0.0	2.0	-7.5
137	605188.57	4860450.69	3.50	2	D	8000	50.7	5.2	0.0	0.0	0.0	61.1	37.5	-1.5	0.0	0.0	0.0	0.0	2.0	-43.3
137	605188.57	4860450.69	3.50	2	N	500	-38.4	5.2	0.0	0.0	0.0	61.1	0.6	-1.5	0.0	0.0	0.0	0.0	2.0	-95.5
137	605188.57	4860450.69	3.50	2	N	1000	-35.3	5.2	0.0	0.0	0.0	61.1	1.2	-1.5	0.0	0.0	0.0	0.0	2.0	-93.0
137	605188.57	4860450.69	3.50	2	N	2000	-36.7	5.2	0.0	0.0	0.0	61.1	3.1	-1.5	0.0	0.0	0.0	0.0	2.0	-96.3
137	605188.57	4860450.69	3.50	2	N	4000	-40.5	5.2	0.0	0.0	0.0	61.1	10.5	-1.5	0.0	0.0	0.0	0.0	2.0	-107.5
137	605188.57	4860450.69	3.50	2	N	8000	-49.3	5.2	0.0	0.0	0.0	61.1	37.5	-1.5	0.0	0.0	0.0	0.0	2.0	-143.3
137	605188.57	4860450.69	3.50	2	E	500	-38.4	5.2	0.0	0.0	0.0	61.1	0.6	-1.5	0.0	0.0	0.0	0.0	2.0	-95.5
137	605188.57	4860450.69	3.50	2	E	1000	-35.3	5.2	0.0	0.0	0.0	61.1	1.2	-1.5	0.0	0.0	0.0	0.0	2.0	-93.0
137	605188.57	4860450.69	3.50	2	E	2000	-36.7	5.2	0.0	0.0	0.0	61.1	3.1	-1.5	0.0	0.0	0.0	0.0	2.0	-96.3
137	605188.57	4860450.69	3.50	2	E	4000	-40.5	5.2	0.0	0.0	0.0	61.1	10.5	-1.5	0.0	0.0	0.0	0.0	2.0	-107.5
137	605188.57	4860450.69	3.50	2	E	8000	-49.3	5.2	0.0	0.0	0.0	61.1	37.5	-1.5	0.0	0.0	0.0	0.0	2.0	-143.3
139	605217.79	4860481.06	3.50	0	D	32	30.5	14.4	0.0	0.0	0.0	60.4	0.0	-3.6	0.0	0.0	4.1	0.0	0.0	-16.1
139	605217.79	4860481.06	3.50	0	D	63	44.4	14.4	0.0	0.0	0.0	60.4	0.0	-3.6	0.0	0.0	5.4	0.0	0.0	-3.5
139	605217.79	4860481.06	3.50	0	D	125	49.6	14.4	0.0	0.0	0.0	60.4	0.1	2.6	0.0	0.0	5.3	0.0	0.0	-4.6
139	605217.79	4860481.06	3.50	0	D	250	58.9	14.4	0.0	0.0	0.0	60.4	0.3	1.3	0.0	0.0	9.6	0.0	0.0	1.6
139	605217.79	4860481.06	3.50	0	D	500	61.6	14.4	0.0	0.0	0.0	60.4	0.6	-1.1	0.0	0.0	14.0	0.0	0.0	2.1
139	605217.79	4860481.06	3.50	0	D	1000	64.7	14.4	0.0	0.0	0.0	60.4	1.1	-1.2	0.0	0.0	17.1	0.0	0.0	1.6
139	605217.79	4860481.06	3.50	0	D	2000	63.3	14.4	0.0	0.0	0.0	60.4	2.9	-1.2	0.0	0.0	20.1	0.0	0.0	-4.5
139	605217.79	4860481.06	3.50	0	D	4000	59.5	14.4	0.0	0.0	0.0	60.4	9.7	-1.2	0.0	0.0	23.0	0.0	0.0	-18.2
139	605217.79	4860481.06	3.50	0	D	8000	50.7	14.4	0.0	0.0	0.0	60.4	34.6	-1.2	0.0	0.0	24.7	0.0	0.0	-53.5
139	605217.79	4860481.06	3.50	0	N	32	-69.5	14.4	0.0	0.0	0.0	60.4	0.0	-3.6	0.0	0.0	4.1	0.0	0.0	-116.1
139	605217.79	4860481.06	3.50	0	N	63	-55.6	14.4	0.0	0.0	0.0	60.4	0.0	-3.6	0.0	0.0	5.4	0.0	0.0	-103.5
139	605217.79	4860481.06	3.50	0	N	125	-50.4	14.4	0.0	0.0	0.0	60.4	0.1	2.6	0.0	0.0	5.3	0.0	0.0	-104.6

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
139	605217.79	4860481.06	3.50	0	N	250	-41.1	14.4	0.0	0.0	0.0	60.4	0.3	1.3	0.0	0.0	9.6	0.0	0.0	-98.4
139	605217.79	4860481.06	3.50	0	N	500	-38.4	14.4	0.0	0.0	0.0	60.4	0.6	-1.1	0.0	0.0	14.0	0.0	0.0	-97.9
139	605217.79	4860481.06	3.50	0	N	1000	-35.3	14.4	0.0	0.0	0.0	60.4	1.1	-1.2	0.0	0.0	17.1	0.0	0.0	-98.4
139	605217.79	4860481.06	3.50	0	N	2000	-36.7	14.4	0.0	0.0	0.0	60.4	2.9	-1.2	0.0	0.0	20.1	0.0	0.0	-104.5
139	605217.79	4860481.06	3.50	0	N	4000	-40.5	14.4	0.0	0.0	0.0	60.4	9.7	-1.2	0.0	0.0	23.0	0.0	0.0	-118.2
139	605217.79	4860481.06	3.50	0	N	8000	-49.3	14.4	0.0	0.0	0.0	60.4	34.6	-1.2	0.0	0.0	24.7	0.0	0.0	-153.5
139	605217.79	4860481.06	3.50	0	E	32	-69.5	14.4	0.0	0.0	0.0	60.4	0.0	-3.6	0.0	0.0	4.1	0.0	0.0	-116.1
139	605217.79	4860481.06	3.50	0	E	63	-55.6	14.4	0.0	0.0	0.0	60.4	0.0	-3.6	0.0	0.0	5.4	0.0	0.0	-103.5
139	605217.79	4860481.06	3.50	0	E	125	-50.4	14.4	0.0	0.0	0.0	60.4	0.1	2.6	0.0	0.0	5.3	0.0	0.0	-104.6
139	605217.79	4860481.06	3.50	0	E	250	-41.1	14.4	0.0	0.0	0.0	60.4	0.3	1.3	0.0	0.0	9.6	0.0	0.0	-98.4
139	605217.79	4860481.06	3.50	0	E	500	-38.4	14.4	0.0	0.0	0.0	60.4	0.6	-1.1	0.0	0.0	14.0	0.0	0.0	-97.9
139	605217.79	4860481.06	3.50	0	E	1000	-35.3	14.4	0.0	0.0	0.0	60.4	1.1	-1.2	0.0	0.0	17.1	0.0	0.0	-98.4
139	605217.79	4860481.06	3.50	0	E	2000	-36.7	14.4	0.0	0.0	0.0	60.4	2.9	-1.2	0.0	0.0	20.1	0.0	0.0	-104.5
139	605217.79	4860481.06	3.50	0	E	4000	-40.5	14.4	0.0	0.0	0.0	60.4	9.7	-1.2	0.0	0.0	23.0	0.0	0.0	-118.2
139	605217.79	4860481.06	3.50	0	E	8000	-49.3	14.4	0.0	0.0	0.0	60.4	34.6	-1.2	0.0	0.0	24.7	0.0	0.0	-153.5
141	605198.78	4860475.73	3.50	0	D	32	30.5	10.9	0.0	0.0	0.0	60.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-15.2
141	605198.78	4860475.73	3.50	0	D	63	44.4	10.9	0.0	0.0	0.0	60.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-1.4
141	605198.78	4860475.73	3.50	0	D	125	49.6	10.9	0.0	0.0	0.0	60.1	0.1	3.1	0.0	0.0	0.0	0.0	0.0	-2.8
141	605198.78	4860475.73	3.50	0	D	250	58.9	10.9	0.0	0.0	0.0	60.1	0.3	1.9	0.0	0.0	0.0	0.0	0.0	7.6
141	605198.78	4860475.73	3.50	0	D	500	61.6	10.9	0.0	0.0	0.0	60.1	0.5	-0.9	0.0	0.0	0.0	0.0	0.0	12.8
141	605198.78	4860475.73	3.50	0	D	1000	64.7	10.9	0.0	0.0	0.0	60.1	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	15.4
141	605198.78	4860475.73	3.50	0	D	2000	63.3	10.9	0.0	0.0	0.0	60.1	2.7	-1.0	0.0	0.0	0.0	0.0	0.0	12.3
141	605198.78	4860475.73	3.50	0	D	4000	59.5	10.9	0.0	0.0	0.0	60.1	9.3	-1.0	0.0	0.0	0.0	0.0	0.0	2.0
141	605198.78	4860475.73	3.50	0	D	8000	50.7	10.9	0.0	0.0	0.0	60.1	33.2	-1.0	0.0	0.0	0.0	0.0	0.0	-30.7
141	605198.78	4860475.73	3.50	0	N	32	-69.5	10.9	0.0	0.0	0.0	60.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-115.2
141	605198.78	4860475.73	3.50	0	N	63	-55.6	10.9	0.0	0.0	0.0	60.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-101.4
141	605198.78	4860475.73	3.50	0	N	125	-50.4	10.9	0.0	0.0	0.0	60.1	0.1	3.1	0.0	0.0	0.0	0.0	0.0	-102.8
141	605198.78	4860475.73	3.50	0	N	250	-41.1	10.9	0.0	0.0	0.0	60.1	0.3	1.9	0.0	0.0	0.0	0.0	0.0	-92.4
141	605198.78	4860475.73	3.50	0	N	500	-38.4	10.9	0.0	0.0	0.0	60.1	0.5	-0.9	0.0	0.0	0.0	0.0	0.0	-87.2
141	605198.78	4860475.73	3.50	0	N	1000	-35.3	10.9	0.0	0.0	0.0	60.1	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	-84.6
141	605198.78	4860475.73	3.50	0	N	2000	-36.7	10.9	0.0	0.0	0.0	60.1	2.7	-1.0	0.0	0.0	0.0	0.0	0.0	-87.7
141	605198.78	4860475.73	3.50	0	N	4000	-40.5	10.9	0.0	0.0	0.0	60.1	9.3	-1.0	0.0	0.0	0.0	0.0	0.0	-98.0
141	605198.78	4860475.73	3.50	0	N	8000	-49.3	10.9	0.0	0.0	0.0	60.1	33.2	-1.0	0.0	0.0	0.0	0.0	0.0	-130.7
141	605198.78	4860475.73	3.50	0	E	32	-69.5	10.9	0.0	0.0	0.0	60.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-115.2
141	605198.78	4860475.73	3.50	0	E	63	-55.6	10.9	0.0	0.0	0.0	60.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-101.4
141	605198.78	4860475.73	3.50	0	E	125	-50.4	10.9	0.0	0.0	0.0	60.1	0.1	3.1	0.0	0.0	0.0	0.0	0.0	-102.8
141	605198.78	4860475.73	3.50	0	E	250	-41.1	10.9	0.0	0.0	0.0	60.1	0.3	1.9	0.0	0.0	0.0	0.0	0.0	-92.4
141	605198.78	4860475.73	3.50	0	E	500	-38.4	10.9	0.0	0.0	0.0	60.1	0.5	-0.9	0.0	0.0	0.0	0.0	0.0	-87.2
141	605198.78	4860475.73	3.50	0	E	1000	-35.3	10.9	0.0	0.0	0.0	60.1	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	-84.6
141	605198.78	4860475.73	3.50	0	E	2000	-36.7	10.9	0.0	0.0	0.0	60.1	2.7	-1.0	0.0	0.0	0.0	0.0	0.0	-87.7
141	605198.78	4860475.73	3.50	0	E	4000	-40.5	10.9	0.0	0.0	0.0	60.1	9.3	-1.0	0.0	0.0	0.0	0.0	0.0	-98.0
141	605198.78	4860475.73	3.50	0	E	8000	-49.3	10.9	0.0	0.0	0.0	60.1	33.2	-1.0	0.0	0.0	0.0	0.0	0.0	-130.7
144	605201.72	4860476.55	3.50	1	D	2000	63.3	2.8	0.0	0.0	0.0	60.3	2.8	-1.1	0.0	0.0	18.0	0.0	1.0	-14.9
144	605201.72	4860476.55	3.50	1	D	4000	59.5	2.8	0.0	0.0	0.0	60.3	9.5	-1.1	0.0	0.0	21.0	0.0	1.0	-28.4
144	605201.72	4860476.55	3.50	1	D	8000	50.7	2.8	0.0	0.0	0.0	60.3	34.0	-1.1	0.0	0.0	24.0	0.0	1.0	-64.6
144	605201.72	4860476.55	3.50	1	N	2000	-36.7	2.8	0.0	0.0	0.0	60.3	2.8	-1.1	0.0	0.0	18.0	0.0	1.0	-114.9
144	605201.72	4860476.55	3.50	1	N	4000	-40.5	2.8	0.0	0.0	0.0	60.3	9.5	-1.1	0.0	0.0	21.0	0.0	1.0	-128.4
144	605201.72	4860476.55	3.50	1	N	8000	-49.3	2.8	0.0	0.0	0.0	60.3	34.0	-1.1	0.0	0.0	24.0	0.0	1.0	-164.6
144	605201.72	4860476.55	3.50	1	E	2000	-36.7	2.8	0.0	0.0	0.0	60.3	2.8	-1.1	0.0	0.0	18.0	0.0	1.0	-114.9
144	605201.72	4860476.55	3.50	1	E	4000	-40.5	2.8	0.0	0.0	0.0	60.3	9.5	-1.1	0.0	0.0	21.0	0.0	1.0	-128.4
144	605201.72	4860476.55	3.50	1	E	8000	-49.3	2.8	0.0	0.0	0.0	60.3	34.0	-1.1	0.0	0.0	24.0	0.0	1.0	-164.6
145	605194.17	4860474.43	3.50	1	D	250	58.9	4.2	0.0	0.0	0.0	60.2	0.3	1.6	0.0	0.0	0.0	0.0	1.0	0.0
145	605194.17	4860474.43	3.50	1	D	500	61.6	4.2	0.0	0.0	0.0	60.2	0.6	-1.0	0.0	0.0	0.0	0.0	1.0	5.1
145	605194.17	4860474.43	3.50	1	D	1000	64.7	4.2	0.0	0.0	0.0	60.2	1.1	-1.1	0.0	0.0	0.0	0.0	1.0	7.7
145	605194.17	4860474.43	3.50	1	D	2000	63.3	4.2	0.0	0.0	0.0	60.2	2.8	-1.1	0.0	0.0	0.0	0.0	1.0	4.6
145	605194.17	4860474.43	3.50	1	D	4000	59.5	4.2	0.0	0.0	0.0	60.2	9.4	-1.1	0.0	0.0	0.0	0.0	1.0	-5.9
145	605194.17	4860474.43	3.50	1	D	8000	50.7	4.2	0.0	0.0	0.0	60.2	33.7	-1.1	0.0	0.0	0.0	0.0	1.0	-38.9
145	605194.17	4860474.43	3.50	1	N	250	-41.1	4.2	0.0	0.0	0.0	60.2	0.3	1.6	0.0	0.0	0.0	0.0	1.0	-100.0
145	605194.17	4860474.43	3.50	1	N	500	-38.4	4.2	0.0	0.0	0.0	60.2	0.6	-1.0	0.0	0.0	0.0	0.0	1.0	-94.9
145	605194.17	4860474.43	3.50	1	N	1000	-35.3	4.2	0.0	0.0	0.0	60.2	1.1	-1.1	0.0	0.0	0.0	0.0	1.0	-92.3
145	605194.17	4860474.43	3.50	1	N	2000	-36.7	4.2	0.0	0.0	0.0	60.2	2.8	-1.1	0.0	0.0	0.0	0.0	1.0	-95.4
145	605194.17	4860474.43	3.50	1	N	4000	-40.5	4.2	0.0	0.0	0.0	60.2	9.4	-1.1	0.0	0.0	0.0	0.0	1.0	-105.9
145	605194.17	4860474.43	3.50	1	N	8000	-49.3	4.2	0.0	0.0	0.0	60.2	33.7	-1.1	0.0	0.0	0.0	0.0	1.0	-138.9

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
145	605194.17	4860474.43	3.50	1	E	250	-41.1	4.2	0.0	0.0	0.0	60.2	0.3	1.6	0.0	0.0	0.0	0.0	1.0	-100.0
145	605194.17	4860474.43	3.50	1	E	500	-38.4	4.2	0.0	0.0	0.0	60.2	0.6	-1.0	0.0	0.0	0.0	0.0	1.0	-94.9
145	605194.17	4860474.43	3.50	1	E	1000	-35.3	4.2	0.0	0.0	0.0	60.2	1.1	-1.1	0.0	0.0	0.0	0.0	1.0	-92.3
145	605194.17	4860474.43	3.50	1	E	2000	-36.7	4.2	0.0	0.0	0.0	60.2	2.8	-1.1	0.0	0.0	0.0	0.0	1.0	-95.4
145	605194.17	4860474.43	3.50	1	E	4000	-40.5	4.2	0.0	0.0	0.0	60.2	9.4	-1.1	0.0	0.0	0.0	0.0	1.0	-105.9
145	605194.17	4860474.43	3.50	1	E	8000	-49.3	4.2	0.0	0.0	0.0	60.2	33.7	-1.1	0.0	0.0	0.0	0.0	1.0	-138.9
147	605207.38	4860478.14	3.50	1	D	500	61.6	7.3	0.0	0.0	0.0	60.8	0.6	-1.3	0.0	0.0	0.0	0.0	1.0	7.7
147	605207.38	4860478.14	3.50	1	D	1000	64.7	7.3	0.0	0.0	0.0	60.8	1.1	-1.3	0.0	0.0	0.0	0.0	1.0	10.3
147	605207.38	4860478.14	3.50	1	D	2000	63.3	7.3	0.0	0.0	0.0	60.8	3.0	-1.3	0.0	0.0	0.0	0.0	1.0	7.1
147	605207.38	4860478.14	3.50	1	D	4000	59.5	7.3	0.0	0.0	0.0	60.8	10.1	-1.3	0.0	0.0	0.0	0.0	1.0	-3.9
147	605207.38	4860478.14	3.50	1	D	8000	50.7	7.3	0.0	0.0	0.0	60.8	36.1	-1.3	0.0	0.0	0.0	0.0	1.0	-38.7
147	605207.38	4860478.14	3.50	1	N	500	-38.4	7.3	0.0	0.0	0.0	60.8	0.6	-1.3	0.0	0.0	0.0	0.0	1.0	-92.3
147	605207.38	4860478.14	3.50	1	N	1000	-35.3	7.3	0.0	0.0	0.0	60.8	1.1	-1.3	0.0	0.0	0.0	0.0	1.0	-89.7
147	605207.38	4860478.14	3.50	1	N	2000	-36.7	7.3	0.0	0.0	0.0	60.8	3.0	-1.3	0.0	0.0	0.0	0.0	1.0	-92.9
147	605207.38	4860478.14	3.50	1	N	4000	-40.5	7.3	0.0	0.0	0.0	60.8	10.1	-1.3	0.0	0.0	0.0	0.0	1.0	-103.9
147	605207.38	4860478.14	3.50	1	N	8000	-49.3	7.3	0.0	0.0	0.0	60.8	36.1	-1.3	0.0	0.0	0.0	0.0	1.0	-138.7
147	605207.38	4860478.14	3.50	1	E	500	-38.4	7.3	0.0	0.0	0.0	60.8	0.6	-1.3	0.0	0.0	0.0	0.0	1.0	-92.3
147	605207.38	4860478.14	3.50	1	E	1000	-35.3	7.3	0.0	0.0	0.0	60.8	1.1	-1.3	0.0	0.0	0.0	0.0	1.0	-89.7
147	605207.38	4860478.14	3.50	1	E	2000	-36.7	7.3	0.0	0.0	0.0	60.8	3.0	-1.3	0.0	0.0	0.0	0.0	1.0	-92.9
147	605207.38	4860478.14	3.50	1	E	4000	-40.5	7.3	0.0	0.0	0.0	60.8	10.1	-1.3	0.0	0.0	0.0	0.0	1.0	-103.9
147	605207.38	4860478.14	3.50	1	E	8000	-49.3	7.3	0.0	0.0	0.0	60.8	36.1	-1.3	0.0	0.0	0.0	0.0	1.0	-138.7
149	605203.96	4860477.18	3.50	1	D	500	61.6	2.4	0.0	0.0	0.0	60.7	0.6	-1.2	0.0	0.0	13.1	0.0	1.0	-10.1
149	605203.96	4860477.18	3.50	1	D	1000	64.7	2.4	0.0	0.0	0.0	60.7	1.1	-1.3	0.0	0.0	16.5	0.0	1.0	-10.9
149	605203.96	4860477.18	3.50	1	D	2000	63.3	2.4	0.0	0.0	0.0	60.7	3.0	-1.3	0.0	0.0	20.7	0.0	1.0	-18.4
149	605203.96	4860477.18	3.50	1	D	4000	59.5	2.4	0.0	0.0	0.0	60.7	10.1	-1.3	0.0	0.0	25.0	0.0	1.0	-33.6
149	605203.96	4860477.18	3.50	1	D	8000	50.7	2.4	0.0	0.0	0.0	60.7	35.9	-1.3	0.0	0.0	25.0	0.0	1.0	-68.2
149	605203.96	4860477.18	3.50	1	N	500	-38.4	2.4	0.0	0.0	0.0	60.7	0.6	-1.2	0.0	0.0	13.1	0.0	1.0	-110.1
149	605203.96	4860477.18	3.50	1	N	1000	-35.3	2.4	0.0	0.0	0.0	60.7	1.1	-1.3	0.0	0.0	16.5	0.0	1.0	-110.9
149	605203.96	4860477.18	3.50	1	N	2000	-36.7	2.4	0.0	0.0	0.0	60.7	3.0	-1.3	0.0	0.0	20.7	0.0	1.0	-118.4
149	605203.96	4860477.18	3.50	1	N	4000	-40.5	2.4	0.0	0.0	0.0	60.7	10.1	-1.3	0.0	0.0	25.0	0.0	1.0	-133.6
149	605203.96	4860477.18	3.50	1	N	8000	-49.3	2.4	0.0	0.0	0.0	60.7	35.9	-1.3	0.0	0.0	25.0	0.0	1.0	-168.2
149	605203.96	4860477.18	3.50	1	E	500	-38.4	2.4	0.0	0.0	0.0	60.7	0.6	-1.2	0.0	0.0	13.1	0.0	1.0	-110.1
149	605203.96	4860477.18	3.50	1	E	1000	-35.3	2.4	0.0	0.0	0.0	60.7	1.1	-1.3	0.0	0.0	16.5	0.0	1.0	-110.9
149	605203.96	4860477.18	3.50	1	E	2000	-36.7	2.4	0.0	0.0	0.0	60.7	3.0	-1.3	0.0	0.0	20.7	0.0	1.0	-118.4
149	605203.96	4860477.18	3.50	1	E	4000	-40.5	2.4	0.0	0.0	0.0	60.7	10.1	-1.3	0.0	0.0	25.0	0.0	1.0	-133.6
149	605203.96	4860477.18	3.50	1	E	8000	-49.3	2.4	0.0	0.0	0.0	60.7	35.9	-1.3	0.0	0.0	25.0	0.0	1.0	-168.2
150	605213.15	4860479.76	3.50	2	D	1000	64.7	7.5	0.0	0.0	0.0	61.1	1.2	-1.4	0.0	0.0	0.0	0.0	2.0	9.3
150	605213.15	4860479.76	3.50	2	D	2000	63.3	7.5	0.0	0.0	0.0	61.1	3.1	-1.4	0.0	0.0	0.0	0.0	2.0	6.0
150	605213.15	4860479.76	3.50	2	D	4000	59.5	7.5	0.0	0.0	0.0	61.1	10.5	-1.4	0.0	0.0	0.0	0.0	2.0	-5.2
150	605213.15	4860479.76	3.50	2	D	8000	50.7	7.5	0.0	0.0	0.0	61.1	37.3	-1.4	0.0	0.0	0.0	0.0	2.0	-40.8
150	605213.15	4860479.76	3.50	2	N	1000	-35.3	7.5	0.0	0.0	0.0	61.1	1.2	-1.4	0.0	0.0	0.0	0.0	2.0	-90.7
150	605213.15	4860479.76	3.50	2	N	2000	-36.7	7.5	0.0	0.0	0.0	61.1	3.1	-1.4	0.0	0.0	0.0	0.0	2.0	-94.0
150	605213.15	4860479.76	3.50	2	N	4000	-40.5	7.5	0.0	0.0	0.0	61.1	10.5	-1.4	0.0	0.0	0.0	0.0	2.0	-105.2
150	605213.15	4860479.76	3.50	2	N	8000	-49.3	7.5	0.0	0.0	0.0	61.1	37.3	-1.4	0.0	0.0	0.0	0.0	2.0	-140.8
150	605213.15	4860479.76	3.50	2	E	1000	-35.3	7.5	0.0	0.0	0.0	61.1	1.2	-1.4	0.0	0.0	0.0	0.0	2.0	-90.7
150	605213.15	4860479.76	3.50	2	E	2000	-36.7	7.5	0.0	0.0	0.0	61.1	3.1	-1.4	0.0	0.0	0.0	0.0	2.0	-94.0
150	605213.15	4860479.76	3.50	2	E	4000	-40.5	7.5	0.0	0.0	0.0	61.1	10.5	-1.4	0.0	0.0	0.0	0.0	2.0	-105.2
150	605213.15	4860479.76	3.50	2	E	8000	-49.3	7.5	0.0	0.0	0.0	61.1	37.3	-1.4	0.0	0.0	0.0	0.0	2.0	-140.8
152	605209.58	4860478.76	3.50	2	D	1000	64.7	2.6	0.0	0.0	0.0	61.0	1.2	-1.4	0.0	0.0	13.7	0.0	2.0	-9.2
152	605209.58	4860478.76	3.50	2	D	2000	63.3	2.6	0.0	0.0	0.0	61.0	3.1	-1.4	0.0	0.0	17.8	0.0	2.0	-16.6
152	605209.58	4860478.76	3.50	2	D	4000	59.5	2.6	0.0	0.0	0.0	61.0	10.4	-1.4	0.0	0.0	22.0	0.0	2.0	-32.0
152	605209.58	4860478.76	3.50	2	D	8000	50.7	2.6	0.0	0.0	0.0	61.0	37.0	-1.4	0.0	0.0	25.0	0.0	2.0	-70.3
152	605209.58	4860478.76	3.50	2	N	1000	-35.3	2.6	0.0	0.0	0.0	61.0	1.2	-1.4	0.0	0.0	13.7	0.0	2.0	-109.2
152	605209.58	4860478.76	3.50	2	N	2000	-36.7	2.6	0.0	0.0	0.0	61.0	3.1	-1.4	0.0	0.0	17.8	0.0	2.0	-116.6
152	605209.58	4860478.76	3.50	2	N	4000	-40.5	2.6	0.0	0.0	0.0	61.0	10.4	-1.4	0.0	0.0	22.0	0.0	2.0	-132.0
152	605209.58	4860478.76	3.50	2	N	8000	-49.3	2.6	0.0	0.0	0.0	61.0	37.0	-1.4	0.0	0.0	25.0	0.0	2.0	-170.3
152	605209.58	4860478.76	3.50	2	E	1000	-35.3	2.6	0.0	0.0	0.0	61.0	1.2	-1.4	0.0	0.0	13.7	0.0	2.0	-109.2
152	605209.58	4860478.76	3.50	2	E	2000	-36.7	2.6	0.0	0.0	0.0	61.0	3.1	-1.4	0.0	0.0	17.8	0.0	2.0	-116.6
152	605209.58	4860478.76	3.50	2	E	4000	-40.5	2.6	0.0	0.0	0.0	61.0	10.4	-1.4	0.0	0.0	22.0	0.0	2.0	-132.0
152	605209.58	4860478.76	3.50	2	E	8000	-49.3	2.6	0.0	0.0	0.0	61.0	37.0	-1.4	0.0	0.0	25.0	0.0	2.0	-170.3
154	605199.04	4860475.80	3.50	1	D	500	61.6	7.4	0.0	0.0	0.0	60.6	0.6	-1.2	0.0	0.0	0.0	0.0	1.0	8.1
154	605199.04	4860475.80	3.50	1	D	1000	64.7	7.4	0.0	0.0	0.0	60.6	1.1	-1.2	0.0	0.0	0.0	0.0	1.0	10.7
154	605199.04	4860475.80	3.50	1	D	2000	63.3	7.4	0.0	0.0	0.0	60.6	2.9	-1.2	0.0	0.0	0.0	0.0	1.0	7.5

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
154	605199.04	4860475.80	3.50	1	D	4000	59.5	7.4	0.0	0.0	0.0	60.6	9.8	-1.2	0.0	0.0	0.0	0.0	1.0	-3.3
154	605199.04	4860475.80	3.50	1	D	8000	50.7	7.4	0.0	0.0	0.0	60.6	35.1	-1.2	0.0	0.0	0.0	0.0	1.0	-37.3
154	605199.04	4860475.80	3.50	1	N	500	-38.4	7.4	0.0	0.0	0.0	60.6	0.6	-1.2	0.0	0.0	0.0	0.0	1.0	-91.9
154	605199.04	4860475.80	3.50	1	N	1000	-35.3	7.4	0.0	0.0	0.0	60.6	1.1	-1.2	0.0	0.0	0.0	0.0	1.0	-89.3
154	605199.04	4860475.80	3.50	1	N	2000	-36.7	7.4	0.0	0.0	0.0	60.6	2.9	-1.2	0.0	0.0	0.0	0.0	1.0	-92.5
154	605199.04	4860475.80	3.50	1	N	4000	-40.5	7.4	0.0	0.0	0.0	60.6	9.8	-1.2	0.0	0.0	0.0	0.0	1.0	-103.3
154	605199.04	4860475.80	3.50	1	N	8000	-49.3	7.4	0.0	0.0	0.0	60.6	35.1	-1.2	0.0	0.0	0.0	0.0	1.0	-137.3
154	605199.04	4860475.80	3.50	1	E	500	-38.4	7.4	0.0	0.0	0.0	60.6	0.6	-1.2	0.0	0.0	0.0	0.0	1.0	-91.9
154	605199.04	4860475.80	3.50	1	E	1000	-35.3	7.4	0.0	0.0	0.0	60.6	1.1	-1.2	0.0	0.0	0.0	0.0	1.0	-89.3
154	605199.04	4860475.80	3.50	1	E	2000	-36.7	7.4	0.0	0.0	0.0	60.6	2.9	-1.2	0.0	0.0	0.0	0.0	1.0	-92.5
154	605199.04	4860475.80	3.50	1	E	4000	-40.5	7.4	0.0	0.0	0.0	60.6	9.8	-1.2	0.0	0.0	0.0	0.0	1.0	-103.3
154	605199.04	4860475.80	3.50	1	E	8000	-49.3	7.4	0.0	0.0	0.0	60.6	35.1	-1.2	0.0	0.0	0.0	0.0	1.0	-137.3
156	605209.17	4860478.64	3.50	2	D	1000	64.7	2.7	0.0	0.0	0.0	61.0	1.2	-1.4	0.0	0.0	14.7	0.0	2.0	-10.0
156	605209.17	4860478.64	3.50	2	D	2000	63.3	2.7	0.0	0.0	0.0	61.0	3.1	-1.4	0.0	0.0	18.9	0.0	2.0	-17.6
156	605209.17	4860478.64	3.50	2	D	4000	59.5	2.7	0.0	0.0	0.0	61.0	10.4	-1.4	0.0	0.0	23.0	0.0	2.0	-32.8
156	605209.17	4860478.64	3.50	2	D	8000	50.7	2.7	0.0	0.0	0.0	61.0	37.0	-1.4	0.0	0.0	25.0	0.0	2.0	-70.2
156	605209.17	4860478.64	3.50	2	N	1000	-35.3	2.7	0.0	0.0	0.0	61.0	1.2	-1.4	0.0	0.0	14.7	0.0	2.0	-110.0
156	605209.17	4860478.64	3.50	2	N	2000	-36.7	2.7	0.0	0.0	0.0	61.0	3.1	-1.4	0.0	0.0	18.9	0.0	2.0	-117.6
156	605209.17	4860478.64	3.50	2	N	4000	-40.5	2.7	0.0	0.0	0.0	61.0	10.4	-1.4	0.0	0.0	23.0	0.0	2.0	-132.8
156	605209.17	4860478.64	3.50	2	N	8000	-49.3	2.7	0.0	0.0	0.0	61.0	37.0	-1.4	0.0	0.0	25.0	0.0	2.0	-170.2
156	605209.17	4860478.64	3.50	2	E	1000	-35.3	2.7	0.0	0.0	0.0	61.0	1.2	-1.4	0.0	0.0	14.7	0.0	2.0	-110.0
156	605209.17	4860478.64	3.50	2	E	2000	-36.7	2.7	0.0	0.0	0.0	61.0	3.1	-1.4	0.0	0.0	18.9	0.0	2.0	-117.6
156	605209.17	4860478.64	3.50	2	E	4000	-40.5	2.7	0.0	0.0	0.0	61.0	10.4	-1.4	0.0	0.0	23.0	0.0	2.0	-132.8
156	605209.17	4860478.64	3.50	2	E	8000	-49.3	2.7	0.0	0.0	0.0	61.0	37.0	-1.4	0.0	0.0	25.0	0.0	2.0	-170.2
158	605206.69	4860477.95	3.50	2	D	1000	64.7	5.2	0.0	0.0	0.0	61.0	1.2	-1.4	0.0	0.0	0.0	0.0	2.0	7.1
158	605206.69	4860477.95	3.50	2	D	2000	63.3	5.2	0.0	0.0	0.0	61.0	3.0	-1.4	0.0	0.0	0.0	0.0	2.0	3.8
158	605206.69	4860477.95	3.50	2	D	4000	59.5	5.2	0.0	0.0	0.0	61.0	10.3	-1.4	0.0	0.0	0.0	0.0	2.0	-7.3
158	605206.69	4860477.95	3.50	2	D	8000	50.7	5.2	0.0	0.0	0.0	61.0	36.9	-1.4	0.0	0.0	0.0	0.0	2.0	-42.6
158	605206.69	4860477.95	3.50	2	N	1000	-35.3	5.2	0.0	0.0	0.0	61.0	1.2	-1.4	0.0	0.0	0.0	0.0	2.0	-92.9
158	605206.69	4860477.95	3.50	2	N	2000	-36.7	5.2	0.0	0.0	0.0	61.0	3.0	-1.4	0.0	0.0	0.0	0.0	2.0	-96.2
158	605206.69	4860477.95	3.50	2	N	4000	-40.5	5.2	0.0	0.0	0.0	61.0	10.3	-1.4	0.0	0.0	0.0	0.0	2.0	-107.3
158	605206.69	4860477.95	3.50	2	N	8000	-49.3	5.2	0.0	0.0	0.0	61.0	36.9	-1.4	0.0	0.0	0.0	0.0	2.0	-142.6
158	605206.69	4860477.95	3.50	2	E	1000	-35.3	5.2	0.0	0.0	0.0	61.0	1.2	-1.4	0.0	0.0	0.0	0.0	2.0	-92.9
158	605206.69	4860477.95	3.50	2	E	2000	-36.7	5.2	0.0	0.0	0.0	61.0	3.0	-1.4	0.0	0.0	0.0	0.0	2.0	-96.2
158	605206.69	4860477.95	3.50	2	E	4000	-40.5	5.2	0.0	0.0	0.0	61.0	10.3	-1.4	0.0	0.0	0.0	0.0	2.0	-107.3
158	605206.69	4860477.95	3.50	2	E	8000	-49.3	5.2	0.0	0.0	0.0	61.0	36.9	-1.4	0.0	0.0	0.0	0.0	2.0	-142.6
160	605222.12	4860482.28	3.50	1	D	500	61.6	2.0	0.0	0.0	0.0	62.0	0.7	-1.7	0.0	0.0	7.9	0.0	1.0	-6.2
160	605222.12	4860482.28	3.50	1	D	1000	64.7	2.0	0.0	0.0	0.0	62.0	1.3	-1.7	0.0	0.0	10.7	0.0	1.0	-6.5
160	605222.12	4860482.28	3.50	1	D	2000	63.3	2.0	0.0	0.0	0.0	62.0	3.4	-1.7	0.0	0.0	13.6	0.0	1.0	-12.9
160	605222.12	4860482.28	3.50	1	D	4000	59.5	2.0	0.0	0.0	0.0	62.0	11.6	-1.7	0.0	0.0	16.4	0.0	1.0	-27.7
160	605222.12	4860482.28	3.50	1	D	8000	50.7	2.0	0.0	0.0	0.0	62.0	41.3	-1.7	0.0	0.0	19.3	0.0	1.0	-69.1
160	605222.12	4860482.28	3.50	1	N	500	-38.4	2.0	0.0	0.0	0.0	62.0	0.7	-1.7	0.0	0.0	7.9	0.0	1.0	-106.2
160	605222.12	4860482.28	3.50	1	N	1000	-35.3	2.0	0.0	0.0	0.0	62.0	1.3	-1.7	0.0	0.0	10.7	0.0	1.0	-106.5
160	605222.12	4860482.28	3.50	1	N	2000	-36.7	2.0	0.0	0.0	0.0	62.0	3.4	-1.7	0.0	0.0	13.6	0.0	1.0	-112.9
160	605222.12	4860482.28	3.50	1	N	4000	-40.5	2.0	0.0	0.0	0.0	62.0	11.6	-1.7	0.0	0.0	16.4	0.0	1.0	-127.7
160	605222.12	4860482.28	3.50	1	N	8000	-49.3	2.0	0.0	0.0	0.0	62.0	41.3	-1.7	0.0	0.0	19.3	0.0	1.0	-169.1
160	605222.12	4860482.28	3.50	1	E	500	-38.4	2.0	0.0	0.0	0.0	62.0	0.7	-1.7	0.0	0.0	7.9	0.0	1.0	-106.2
160	605222.12	4860482.28	3.50	1	E	1000	-35.3	2.0	0.0	0.0	0.0	62.0	1.3	-1.7	0.0	0.0	10.7	0.0	1.0	-106.5
160	605222.12	4860482.28	3.50	1	E	2000	-36.7	2.0	0.0	0.0	0.0	62.0	3.4	-1.7	0.0	0.0	13.6	0.0	1.0	-112.9
160	605222.12	4860482.28	3.50	1	E	4000	-40.5	2.0	0.0	0.0	0.0	62.0	11.6	-1.7	0.0	0.0	16.4	0.0	1.0	-127.7
160	605222.12	4860482.28	3.50	1	E	8000	-49.3	2.0	0.0	0.0	0.0	62.0	41.3	-1.7	0.0	0.0	19.3	0.0	1.0	-169.1
162	605220.11	4860481.71	3.50	1	D	500	61.6	4.1	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	7.1	0.0	1.0	-3.3
162	605220.11	4860481.71	3.50	1	D	1000	64.7	4.1	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	9.4	0.0	1.0	-3.1
162	605220.11	4860481.71	3.50	1	D	2000	63.3	4.1	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	12.7	0.0	1.0	-10.0
162	605220.11	4860481.71	3.50	1	D	4000	59.5	4.1	0.0	0.0	0.0	61.9	11.6	-1.7	0.0	0.0	16.1	0.0	1.0	-25.3
162	605220.11	4860481.71	3.50	1	D	8000	50.7	4.1	0.0	0.0	0.0	61.9	41.2	-1.7	0.0	0.0	19.2	0.0	1.0	-66.8
162	605220.11	4860481.71	3.50	1	N	500	-38.4	4.1	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	7.1	0.0	1.0	-103.3
162	605220.11	4860481.71	3.50	1	N	1000	-35.3	4.1	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	9.4	0.0	1.0	-103.1
162	605220.11	4860481.71	3.50	1	N	2000	-36.7	4.1	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	12.7	0.0	1.0	-110.0
162	605220.11	4860481.71	3.50	1	N	4000	-40.5	4.1	0.0	0.0	0.0	61.9	11.6	-1.7	0.0	0.0	16.1	0.0	1.0	-125.3
162	605220.11	4860481.71	3.50	1	N	8000	-49.3	4.1	0.0	0.0	0.0	61.9	41.2	-1.7	0.0	0.0	19.2	0.0	1.0	-166.8
162	605220.11	4860481.71	3.50	1	E	500	-38.4	4.1	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	7.1	0.0	1.0	-103.3
162	605220.11	4860481.71	3.50	1	E	1000	-35.3	4.1	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	9.4	0.0	1.0	-103.1

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
162	605220.11	4860481.71	3.50	1	E	2000	-36.7	4.1	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	12.7	0.0	1.0	-110.0
162	605220.11	4860481.71	3.50	1	E	4000	-40.5	4.1	0.0	0.0	0.0	61.9	11.6	-1.7	0.0	0.0	16.1	0.0	1.0	-125.3
162	605220.11	4860481.71	3.50	1	E	8000	-49.3	4.1	0.0	0.0	0.0	61.9	41.2	-1.7	0.0	0.0	19.2	0.0	1.0	-166.8
163	605216.69	4860480.75	3.50	1	D	500	61.6	6.6	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	4.9	0.0	1.0	1.5
163	605216.69	4860480.75	3.50	1	D	1000	64.7	6.6	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	4.9	0.0	1.0	3.9
163	605216.69	4860480.75	3.50	1	D	2000	63.3	6.6	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	5.1	0.0	1.0	0.2
163	605216.69	4860480.75	3.50	1	D	4000	59.5	6.6	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	5.4	0.0	1.0	-12.0
163	605216.69	4860480.75	3.50	1	D	8000	50.7	6.6	0.0	0.0	0.0	61.9	41.0	-1.7	0.0	0.0	6.0	0.0	1.0	-50.9
163	605216.69	4860480.75	3.50	1	N	500	-38.4	6.6	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	4.9	0.0	1.0	-98.5
163	605216.69	4860480.75	3.50	1	N	1000	-35.3	6.6	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	4.9	0.0	1.0	-96.1
163	605216.69	4860480.75	3.50	1	N	2000	-36.7	6.6	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	5.1	0.0	1.0	-99.8
163	605216.69	4860480.75	3.50	1	N	4000	-40.5	6.6	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	5.4	0.0	1.0	-112.0
163	605216.69	4860480.75	3.50	1	N	8000	-49.3	6.6	0.0	0.0	0.0	61.9	41.0	-1.7	0.0	0.0	6.0	0.0	1.0	-150.9
163	605216.69	4860480.75	3.50	1	E	500	-38.4	6.6	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	4.9	0.0	1.0	-98.5
163	605216.69	4860480.75	3.50	1	E	1000	-35.3	6.6	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	4.9	0.0	1.0	-96.1
163	605216.69	4860480.75	3.50	1	E	2000	-36.7	6.6	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	5.1	0.0	1.0	-99.8
163	605216.69	4860480.75	3.50	1	E	4000	-40.5	6.6	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	5.4	0.0	1.0	-112.0
163	605216.69	4860480.75	3.50	1	E	8000	-49.3	6.6	0.0	0.0	0.0	61.9	41.0	-1.7	0.0	0.0	6.0	0.0	1.0	-150.9
165	605225.23	4860483.15	3.50	2	D	1000	64.7	5.1	0.0	0.0	0.0	62.3	1.3	-1.8	0.0	0.0	4.8	0.0	2.0	1.2
165	605225.23	4860483.15	3.50	2	D	2000	63.3	5.1	0.0	0.0	0.0	62.3	3.5	-1.8	0.0	0.0	4.8	0.0	2.0	-2.4
165	605225.23	4860483.15	3.50	2	D	4000	59.5	5.1	0.0	0.0	0.0	62.3	12.0	-1.8	0.0	0.0	4.8	0.0	2.0	-14.7
165	605225.23	4860483.15	3.50	2	D	8000	50.7	5.1	0.0	0.0	0.0	62.3	42.7	-1.8	0.0	0.0	4.9	0.0	2.0	-54.3
165	605225.23	4860483.15	3.50	2	N	1000	-35.3	5.1	0.0	0.0	0.0	62.3	1.3	-1.8	0.0	0.0	4.8	0.0	2.0	-98.8
165	605225.23	4860483.15	3.50	2	N	2000	-36.7	5.1	0.0	0.0	0.0	62.3	3.5	-1.8	0.0	0.0	4.8	0.0	2.0	-102.4
165	605225.23	4860483.15	3.50	2	N	4000	-40.5	5.1	0.0	0.0	0.0	62.3	12.0	-1.8	0.0	0.0	4.8	0.0	2.0	-114.7
165	605225.23	4860483.15	3.50	2	N	8000	-49.3	5.1	0.0	0.0	0.0	62.3	42.7	-1.8	0.0	0.0	4.9	0.0	2.0	-154.3
165	605225.23	4860483.15	3.50	2	E	1000	-35.3	5.1	0.0	0.0	0.0	62.3	1.3	-1.8	0.0	0.0	4.8	0.0	2.0	-98.8
165	605225.23	4860483.15	3.50	2	E	2000	-36.7	5.1	0.0	0.0	0.0	62.3	3.5	-1.8	0.0	0.0	4.8	0.0	2.0	-102.4
165	605225.23	4860483.15	3.50	2	E	4000	-40.5	5.1	0.0	0.0	0.0	62.3	12.0	-1.8	0.0	0.0	4.8	0.0	2.0	-114.7
165	605225.23	4860483.15	3.50	2	E	8000	-49.3	5.1	0.0	0.0	0.0	62.3	42.7	-1.8	0.0	0.0	4.9	0.0	2.0	-154.3
167	605220.98	4860481.96	3.50	2	D	1000	64.7	4.7	0.0	0.0	0.0	62.1	1.3	-1.8	0.0	0.0	4.8	0.0	2.0	0.9
167	605220.98	4860481.96	3.50	2	D	2000	63.3	4.7	0.0	0.0	0.0	62.1	3.5	-1.8	0.0	0.0	4.9	0.0	2.0	-2.7
167	605220.98	4860481.96	3.50	2	D	4000	59.5	4.7	0.0	0.0	0.0	62.1	11.8	-1.8	0.0	0.0	5.0	0.0	2.0	-14.9
167	605220.98	4860481.96	3.50	2	D	8000	50.7	4.7	0.0	0.0	0.0	62.1	42.0	-1.8	0.0	0.0	5.1	0.0	2.0	-54.1
167	605220.98	4860481.96	3.50	2	N	1000	-35.3	4.7	0.0	0.0	0.0	62.1	1.3	-1.8	0.0	0.0	4.8	0.0	2.0	-99.1
167	605220.98	4860481.96	3.50	2	N	2000	-36.7	4.7	0.0	0.0	0.0	62.1	3.5	-1.8	0.0	0.0	4.9	0.0	2.0	-102.7
167	605220.98	4860481.96	3.50	2	N	4000	-40.5	4.7	0.0	0.0	0.0	62.1	11.8	-1.8	0.0	0.0	5.0	0.0	2.0	-114.9
167	605220.98	4860481.96	3.50	2	N	8000	-49.3	4.7	0.0	0.0	0.0	62.1	42.0	-1.8	0.0	0.0	5.1	0.0	2.0	-154.1
167	605220.98	4860481.96	3.50	2	E	1000	-35.3	4.7	0.0	0.0	0.0	62.1	1.3	-1.8	0.0	0.0	4.8	0.0	2.0	-99.1
167	605220.98	4860481.96	3.50	2	E	2000	-36.7	4.7	0.0	0.0	0.0	62.1	3.5	-1.8	0.0	0.0	4.9	0.0	2.0	-102.7
167	605220.98	4860481.96	3.50	2	E	4000	-40.5	4.7	0.0	0.0	0.0	62.1	11.8	-1.8	0.0	0.0	5.0	0.0	2.0	-114.9
167	605220.98	4860481.96	3.50	2	E	8000	-49.3	4.7	0.0	0.0	0.0	62.1	42.0	-1.8	0.0	0.0	5.1	0.0	2.0	-154.1
174	605192.60	4860436.42	3.50	0	D	32	30.5	7.0	0.0	0.0	0.0	60.7	0.0	-3.6	0.0	0.0	1.9	0.0	0.0	-21.5
174	605192.60	4860436.42	3.50	0	D	63	44.4	7.0	0.0	0.0	0.0	60.7	0.0	-3.6	0.0	0.0	2.1	0.0	0.0	-7.8
174	605192.60	4860436.42	3.50	0	D	125	49.6	7.0	0.0	0.0	0.0	60.7	0.1	2.2	0.0	0.0	1.0	0.0	0.0	-7.4
174	605192.60	4860436.42	3.50	0	D	250	58.9	7.0	0.0	0.0	0.0	60.7	0.3	0.8	0.0	0.0	2.3	0.0	0.0	1.8
174	605192.60	4860436.42	3.50	0	D	500	61.6	7.0	0.0	0.0	0.0	60.7	0.6	-1.3	0.0	0.0	3.6	0.0	0.0	5.1
174	605192.60	4860436.42	3.50	0	D	1000	64.7	7.0	0.0	0.0	0.0	60.7	1.1	-1.4	0.0	0.0	4.5	0.0	0.0	6.8
174	605192.60	4860436.42	3.50	0	D	2000	63.3	7.0	0.0	0.0	0.0	60.7	2.9	-1.4	0.0	0.0	5.7	0.0	0.0	2.3
174	605192.60	4860436.42	3.50	0	D	4000	59.5	7.0	0.0	0.0	0.0	60.7	10.0	-1.4	0.0	0.0	7.3	0.0	0.0	-10.1
174	605192.60	4860436.42	3.50	0	D	8000	50.7	7.0	0.0	0.0	0.0	60.7	35.6	-1.4	0.0	0.0	9.2	0.0	0.0	-46.5
174	605192.60	4860436.42	3.50	0	N	32	-69.5	7.0	0.0	0.0	0.0	60.7	0.0	-3.6	0.0	0.0	1.9	0.0	0.0	-121.5
174	605192.60	4860436.42	3.50	0	N	63	-55.6	7.0	0.0	0.0	0.0	60.7	0.0	-3.6	0.0	0.0	2.1	0.0	0.0	-107.8
174	605192.60	4860436.42	3.50	0	N	125	-50.4	7.0	0.0	0.0	0.0	60.7	0.1	2.2	0.0	0.0	1.0	0.0	0.0	-107.4
174	605192.60	4860436.42	3.50	0	N	250	-41.1	7.0	0.0	0.0	0.0	60.7	0.3	0.8	0.0	0.0	2.3	0.0	0.0	-98.2
174	605192.60	4860436.42	3.50	0	N	500	-38.4	7.0	0.0	0.0	0.0	60.7	0.6	-1.3	0.0	0.0	3.6	0.0	0.0	-94.9
174	605192.60	4860436.42	3.50	0	N	1000	-35.3	7.0	0.0	0.0	0.0	60.7	1.1	-1.4	0.0	0.0	4.5	0.0	0.0	-93.2
174	605192.60	4860436.42	3.50	0	N	2000	-36.7	7.0	0.0	0.0	0.0	60.7	2.9	-1.4	0.0	0.0	5.7	0.0	0.0	-97.7
174	605192.60	4860436.42	3.50	0	N	4000	-40.5	7.0	0.0	0.0	0.0	60.7	10.0	-1.4	0.0	0.0	7.3	0.0	0.0	-110.1
174	605192.60	4860436.42	3.50	0	N	8000	-49.3	7.0	0.0	0.0	0.0	60.7	35.6	-1.4	0.0	0.0	9.2	0.0	0.0	-146.5
174	605192.60	4860436.42	3.50	0	E	32	-69.5	7.0	0.0	0.0	0.0	60.7	0.0	-3.6	0.0	0.0	1.9	0.0	0.0	-121.5
174	605192.60	4860436.42	3.50	0	E	63	-55.6	7.0	0.0	0.0	0.0	60.7	0.0	-3.6	0.0	0.0	2.1	0.0	0.0	-107.8
174	605192.60	4860436.42	3.50	0	E	125	-50.4	7.0	0.0	0.0	0.0	60.7	0.1	2.2	0.0	0.0	1.0	0.0	0.0	-107.4

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
174	605192.60	4860436.42	3.50	0	E	250	-41.1	7.0	0.0	0.0	0.0	60.7	0.3	0.8	0.0	0.0	2.3	0.0	0.0	-98.2
174	605192.60	4860436.42	3.50	0	E	500	-38.4	7.0	0.0	0.0	0.0	60.7	0.6	-1.3	0.0	0.0	3.6	0.0	0.0	-94.9
174	605192.60	4860436.42	3.50	0	E	1000	-35.3	7.0	0.0	0.0	0.0	60.7	1.1	-1.4	0.0	0.0	4.5	0.0	0.0	-93.2
174	605192.60	4860436.42	3.50	0	E	2000	-36.7	7.0	0.0	0.0	0.0	60.7	2.9	-1.4	0.0	0.0	5.7	0.0	0.0	-97.7
174	605192.60	4860436.42	3.50	0	E	4000	-40.5	7.0	0.0	0.0	0.0	60.7	10.0	-1.4	0.0	0.0	7.3	0.0	0.0	-110.1
174	605192.60	4860436.42	3.50	0	E	8000	-49.3	7.0	0.0	0.0	0.0	60.7	35.6	-1.4	0.0	0.0	9.2	0.0	0.0	-146.5
175	605198.27	4860423.75	3.50	0	D	32	30.5	13.6	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	2.4	0.0	0.0	-15.6
175	605198.27	4860423.75	3.50	0	D	63	44.4	13.6	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	2.8	0.0	0.0	-2.2
175	605198.27	4860423.75	3.50	0	D	125	49.6	13.6	0.0	0.0	0.0	61.0	0.1	1.8	0.0	0.0	2.0	0.0	0.0	-1.8
175	605198.27	4860423.75	3.50	0	D	250	58.9	13.6	0.0	0.0	0.0	61.0	0.3	0.4	0.0	0.0	3.5	0.0	0.0	7.1
175	605198.27	4860423.75	3.50	0	D	500	61.6	13.6	0.0	0.0	0.0	61.0	0.6	-1.5	0.0	0.0	4.4	0.0	0.0	10.6
175	605198.27	4860423.75	3.50	0	D	1000	64.7	13.6	0.0	0.0	0.0	61.0	1.2	-1.5	0.0	0.0	5.0	0.0	0.0	12.6
175	605198.27	4860423.75	3.50	0	D	2000	63.3	13.6	0.0	0.0	0.0	61.0	3.1	-1.5	0.0	0.0	5.7	0.0	0.0	8.6
175	605198.27	4860423.75	3.50	0	D	4000	59.5	13.6	0.0	0.0	0.0	61.0	10.4	-1.5	0.0	0.0	6.7	0.0	0.0	-3.5
175	605198.27	4860423.75	3.50	0	D	8000	50.7	13.6	0.0	0.0	0.0	61.0	37.1	-1.5	0.0	0.0	8.1	0.0	0.0	-40.5
175	605198.27	4860423.75	3.50	0	N	32	-69.5	13.6	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	2.4	0.0	0.0	-115.6
175	605198.27	4860423.75	3.50	0	N	63	-55.6	13.6	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	2.8	0.0	0.0	-102.2
175	605198.27	4860423.75	3.50	0	N	125	-50.4	13.6	0.0	0.0	0.0	61.0	0.1	1.8	0.0	0.0	2.0	0.0	0.0	-101.8
175	605198.27	4860423.75	3.50	0	N	250	-41.1	13.6	0.0	0.0	0.0	61.0	0.3	0.4	0.0	0.0	3.5	0.0	0.0	-92.9
175	605198.27	4860423.75	3.50	0	N	500	-38.4	13.6	0.0	0.0	0.0	61.0	0.6	-1.5	0.0	0.0	4.4	0.0	0.0	-89.4
175	605198.27	4860423.75	3.50	0	N	1000	-35.3	13.6	0.0	0.0	0.0	61.0	1.2	-1.5	0.0	0.0	5.0	0.0	0.0	-87.4
175	605198.27	4860423.75	3.50	0	N	2000	-36.7	13.6	0.0	0.0	0.0	61.0	3.1	-1.5	0.0	0.0	5.7	0.0	0.0	-91.4
175	605198.27	4860423.75	3.50	0	N	4000	-40.5	13.6	0.0	0.0	0.0	61.0	10.4	-1.5	0.0	0.0	6.7	0.0	0.0	-103.5
175	605198.27	4860423.75	3.50	0	N	8000	-49.3	13.6	0.0	0.0	0.0	61.0	37.1	-1.5	0.0	0.0	8.1	0.0	0.0	-140.5
175	605198.27	4860423.75	3.50	0	E	32	-69.5	13.6	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	2.4	0.0	0.0	-115.6
175	605198.27	4860423.75	3.50	0	E	63	-55.6	13.6	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	2.8	0.0	0.0	-102.2
175	605198.27	4860423.75	3.50	0	E	125	-50.4	13.6	0.0	0.0	0.0	61.0	0.1	1.8	0.0	0.0	2.0	0.0	0.0	-101.8
175	605198.27	4860423.75	3.50	0	E	250	-41.1	13.6	0.0	0.0	0.0	61.0	0.3	0.4	0.0	0.0	3.5	0.0	0.0	-92.9
175	605198.27	4860423.75	3.50	0	E	500	-38.4	13.6	0.0	0.0	0.0	61.0	0.6	-1.5	0.0	0.0	4.4	0.0	0.0	-89.4
175	605198.27	4860423.75	3.50	0	E	1000	-35.3	13.6	0.0	0.0	0.0	61.0	1.2	-1.5	0.0	0.0	5.0	0.0	0.0	-87.4
175	605198.27	4860423.75	3.50	0	E	2000	-36.7	13.6	0.0	0.0	0.0	61.0	3.1	-1.5	0.0	0.0	5.7	0.0	0.0	-91.4
175	605198.27	4860423.75	3.50	0	E	4000	-40.5	13.6	0.0	0.0	0.0	61.0	10.4	-1.5	0.0	0.0	6.7	0.0	0.0	-103.5
175	605198.27	4860423.75	3.50	0	E	8000	-49.3	13.6	0.0	0.0	0.0	61.0	37.1	-1.5	0.0	0.0	8.1	0.0	0.0	-140.5
178	605193.03	4860435.46	3.50	1	D	500	61.6	8.5	0.0	0.0	0.0	60.9	0.6	-1.4	0.0	0.0	0.0	0.0	1.0	9.0
178	605193.03	4860435.46	3.50	1	D	1000	64.7	8.5	0.0	0.0	0.0	60.9	1.1	-1.4	0.0	0.0	0.0	0.0	1.0	11.6
178	605193.03	4860435.46	3.50	1	D	2000	63.3	8.5	0.0	0.0	0.0	60.9	3.0	-1.4	0.0	0.0	0.0	0.0	1.0	8.3
178	605193.03	4860435.46	3.50	1	D	4000	59.5	8.5	0.0	0.0	0.0	60.9	10.3	-1.4	0.0	0.0	0.0	0.0	1.0	-2.7
178	605193.03	4860435.46	3.50	1	D	8000	50.7	8.5	0.0	0.0	0.0	60.9	36.6	-1.4	0.0	0.0	0.0	0.0	1.0	-37.8
178	605193.03	4860435.46	3.50	1	N	500	-38.4	8.5	0.0	0.0	0.0	60.9	0.6	-1.4	0.0	0.0	0.0	0.0	1.0	-91.0
178	605193.03	4860435.46	3.50	1	N	1000	-35.3	8.5	0.0	0.0	0.0	60.9	1.1	-1.4	0.0	0.0	0.0	0.0	1.0	-88.4
178	605193.03	4860435.46	3.50	1	N	2000	-36.7	8.5	0.0	0.0	0.0	60.9	3.0	-1.4	0.0	0.0	0.0	0.0	1.0	-91.7
178	605193.03	4860435.46	3.50	1	N	4000	-40.5	8.5	0.0	0.0	0.0	60.9	10.3	-1.4	0.0	0.0	0.0	0.0	1.0	-102.7
178	605193.03	4860435.46	3.50	1	N	8000	-49.3	8.5	0.0	0.0	0.0	60.9	36.6	-1.4	0.0	0.0	0.0	0.0	1.0	-137.8
178	605193.03	4860435.46	3.50	1	E	500	-38.4	8.5	0.0	0.0	0.0	60.9	0.6	-1.4	0.0	0.0	0.0	0.0	1.0	-91.0
178	605193.03	4860435.46	3.50	1	E	1000	-35.3	8.5	0.0	0.0	0.0	60.9	1.1	-1.4	0.0	0.0	0.0	0.0	1.0	-88.4
178	605193.03	4860435.46	3.50	1	E	2000	-36.7	8.5	0.0	0.0	0.0	60.9	3.0	-1.4	0.0	0.0	0.0	0.0	1.0	-91.7
178	605193.03	4860435.46	3.50	1	E	4000	-40.5	8.5	0.0	0.0	0.0	60.9	10.3	-1.4	0.0	0.0	0.0	0.0	1.0	-102.7
178	605193.03	4860435.46	3.50	1	E	8000	-49.3	8.5	0.0	0.0	0.0	60.9	36.6	-1.4	0.0	0.0	0.0	0.0	1.0	-137.8
180	605194.97	4860431.11	3.50	1	D	125	49.6	3.2	0.0	0.0	0.0	60.9	0.1	2.0	0.0	0.0	0.0	0.0	1.0	-11.2
180	605194.97	4860431.11	3.50	1	D	250	58.9	3.2	0.0	0.0	0.0	60.9	0.3	0.6	0.0	0.0	0.0	0.0	1.0	-0.8
180	605194.97	4860431.11	3.50	1	D	500	61.6	3.2	0.0	0.0	0.0	60.9	0.6	-1.4	0.0	0.0	0.0	0.0	1.0	3.7
180	605194.97	4860431.11	3.50	1	D	1000	64.7	3.2	0.0	0.0	0.0	60.9	1.2	-1.4	0.0	0.0	0.0	0.0	1.0	6.3
180	605194.97	4860431.11	3.50	1	D	2000	63.3	3.2	0.0	0.0	0.0	60.9	3.0	-1.4	0.0	0.0	0.0	0.0	1.0	3.0
180	605194.97	4860431.11	3.50	1	D	4000	59.5	3.2	0.0	0.0	0.0	60.9	10.3	-1.4	0.0	0.0	0.0	0.0	1.0	-8.1
180	605194.97	4860431.11	3.50	1	D	8000	50.7	3.2	0.0	0.0	0.0	60.9	36.7	-1.4	0.0	0.0	0.0	0.0	1.0	-43.3
180	605194.97	4860431.11	3.50	1	N	125	-50.4	3.2	0.0	0.0	0.0	60.9	0.1	2.0	0.0	0.0	0.0	0.0	1.0	-111.2
180	605194.97	4860431.11	3.50	1	N	250	-41.1	3.2	0.0	0.0	0.0	60.9	0.3	0.6	0.0	0.0	0.0	0.0	1.0	-100.8
180	605194.97	4860431.11	3.50	1	N	500	-38.4	3.2	0.0	0.0	0.0	60.9	0.6	-1.4	0.0	0.0	0.0	0.0	1.0	-96.3
180	605194.97	4860431.11	3.50	1	N	1000	-35.3	3.2	0.0	0.0	0.0	60.9	1.2	-1.4	0.0	0.0	0.0	0.0	1.0	-93.7
180	605194.97	4860431.11	3.50	1	N	2000	-36.7	3.2	0.0	0.0	0.0	60.9	3.0	-1.4	0.0	0.0	0.0	0.0	1.0	-97.0
180	605194.97	4860431.11	3.50	1	N	4000	-40.5	3.2	0.0	0.0	0.0	60.9	10.3	-1.4	0.0	0.0	0.0	0.0	1.0	-108.1
180	605194.97	4860431.11	3.50	1	N	8000	-49.3	3.2	0.0	0.0	0.0	60.9	36.7	-1.4	0.0	0.0	0.0	0.0	1.0	-143.3
180	605194.97	4860431.11	3.50	1	E	125	-50.4	3.2	0.0	0.0	0.0	60.9	0.1	2.0	0.0	0.0	0.0	0.0	1.0	-111.2

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
180	605194.97	4860431.11	3.50	1	E	250	-41.1	3.2	0.0	0.0	0.0	60.9	0.3	0.6	0.0	0.0	0.0	0.0	1.0	-100.8
180	605194.97	4860431.11	3.50	1	E	500	-38.4	3.2	0.0	0.0	0.0	60.9	0.6	-1.4	0.0	0.0	0.0	0.0	1.0	-96.3
180	605194.97	4860431.11	3.50	1	E	1000	-35.3	3.2	0.0	0.0	0.0	60.9	1.2	-1.4	0.0	0.0	0.0	0.0	1.0	-93.7
180	605194.97	4860431.11	3.50	1	E	2000	-36.7	3.2	0.0	0.0	0.0	60.9	3.0	-1.4	0.0	0.0	0.0	0.0	1.0	-97.0
180	605194.97	4860431.11	3.50	1	E	4000	-40.5	3.2	0.0	0.0	0.0	60.9	10.3	-1.4	0.0	0.0	0.0	0.0	1.0	-108.1
180	605194.97	4860431.11	3.50	1	E	8000	-49.3	3.2	0.0	0.0	0.0	60.9	36.7	-1.4	0.0	0.0	0.0	0.0	1.0	-143.3
181	605197.07	4860426.43	3.50	1	D	125	49.6	9.1	0.0	0.0	0.0	61.1	0.1	1.9	0.0	0.0	2.9	0.0	1.0	-8.3
181	605197.07	4860426.43	3.50	1	D	250	58.9	9.1	0.0	0.0	0.0	61.1	0.3	0.5	0.0	0.0	4.3	0.0	1.0	0.8
181	605197.07	4860426.43	3.50	1	D	500	61.6	9.1	0.0	0.0	0.0	61.1	0.6	-1.5	0.0	0.0	4.9	0.0	1.0	4.7
181	605197.07	4860426.43	3.50	1	D	1000	64.7	9.1	0.0	0.0	0.0	61.1	1.2	-1.5	0.0	0.0	5.0	0.0	1.0	7.1
181	605197.07	4860426.43	3.50	1	D	2000	63.3	9.1	0.0	0.0	0.0	61.1	3.1	-1.5	0.0	0.0	5.3	0.0	1.0	3.5
181	605197.07	4860426.43	3.50	1	D	4000	59.5	9.1	0.0	0.0	0.0	61.1	10.4	-1.5	0.0	0.0	5.8	0.0	1.0	-8.2
181	605197.07	4860426.43	3.50	1	D	8000	50.7	9.1	0.0	0.0	0.0	61.1	37.2	-1.5	0.0	0.0	6.7	0.0	1.0	-44.6
181	605197.07	4860426.43	3.50	1	N	125	-50.4	9.1	0.0	0.0	0.0	61.1	0.1	1.9	0.0	0.0	2.9	0.0	1.0	-108.3
181	605197.07	4860426.43	3.50	1	N	250	-41.1	9.1	0.0	0.0	0.0	61.1	0.3	0.5	0.0	0.0	4.3	0.0	1.0	-99.2
181	605197.07	4860426.43	3.50	1	N	500	-38.4	9.1	0.0	0.0	0.0	61.1	0.6	-1.5	0.0	0.0	4.9	0.0	1.0	-95.3
181	605197.07	4860426.43	3.50	1	N	1000	-35.3	9.1	0.0	0.0	0.0	61.1	1.2	-1.5	0.0	0.0	5.0	0.0	1.0	-92.9
181	605197.07	4860426.43	3.50	1	N	2000	-36.7	9.1	0.0	0.0	0.0	61.1	3.1	-1.5	0.0	0.0	5.3	0.0	1.0	-96.5
181	605197.07	4860426.43	3.50	1	N	4000	-40.5	9.1	0.0	0.0	0.0	61.1	10.4	-1.5	0.0	0.0	5.8	0.0	1.0	-108.2
181	605197.07	4860426.43	3.50	1	N	8000	-49.3	9.1	0.0	0.0	0.0	61.1	37.2	-1.5	0.0	0.0	6.7	0.0	1.0	-144.6
181	605197.07	4860426.43	3.50	1	E	125	-50.4	9.1	0.0	0.0	0.0	61.1	0.1	1.9	0.0	0.0	2.9	0.0	1.0	-108.3
181	605197.07	4860426.43	3.50	1	E	250	-41.1	9.1	0.0	0.0	0.0	61.1	0.3	0.5	0.0	0.0	4.3	0.0	1.0	-99.2
181	605197.07	4860426.43	3.50	1	E	500	-38.4	9.1	0.0	0.0	0.0	61.1	0.6	-1.5	0.0	0.0	4.9	0.0	1.0	-95.3
181	605197.07	4860426.43	3.50	1	E	1000	-35.3	9.1	0.0	0.0	0.0	61.1	1.2	-1.5	0.0	0.0	5.0	0.0	1.0	-92.9
181	605197.07	4860426.43	3.50	1	E	2000	-36.7	9.1	0.0	0.0	0.0	61.1	3.1	-1.5	0.0	0.0	5.3	0.0	1.0	-96.5
181	605197.07	4860426.43	3.50	1	E	4000	-40.5	9.1	0.0	0.0	0.0	61.1	10.4	-1.5	0.0	0.0	5.8	0.0	1.0	-108.2
181	605197.07	4860426.43	3.50	1	E	8000	-49.3	9.1	0.0	0.0	0.0	61.1	37.2	-1.5	0.0	0.0	6.7	0.0	1.0	-144.6
183	605199.39	4860421.23	3.50	1	D	63	44.4	5.1	0.0	0.0	0.0	61.2	0.0	-3.8	0.0	0.0	4.8	0.0	1.0	-13.7
183	605199.39	4860421.23	3.50	1	D	125	49.6	5.1	0.0	0.0	0.0	61.2	0.1	1.7	0.0	0.0	3.1	0.0	1.0	-12.4
183	605199.39	4860421.23	3.50	1	D	250	58.9	5.1	0.0	0.0	0.0	61.2	0.3	0.3	0.0	0.0	4.5	0.0	1.0	-3.3
183	605199.39	4860421.23	3.50	1	D	500	61.6	5.1	0.0	0.0	0.0	61.2	0.6	-1.5	0.0	0.0	4.9	0.0	1.0	0.5
183	605199.39	4860421.23	3.50	1	D	1000	64.7	5.1	0.0	0.0	0.0	61.2	1.2	-1.5	0.0	0.0	5.1	0.0	1.0	2.9
183	605199.39	4860421.23	3.50	1	D	2000	63.3	5.1	0.0	0.0	0.0	61.2	3.1	-1.5	0.0	0.0	5.4	0.0	1.0	-0.7
183	605199.39	4860421.23	3.50	1	D	4000	59.5	5.1	0.0	0.0	0.0	61.2	10.6	-1.5	0.0	0.0	5.9	0.0	1.0	-12.5
183	605199.39	4860421.23	3.50	1	D	8000	50.7	5.1	0.0	0.0	0.0	61.2	37.7	-1.5	0.0	0.0	6.8	0.0	1.0	-49.3
183	605199.39	4860421.23	3.50	1	N	63	-55.6	5.1	0.0	0.0	0.0	61.2	0.0	-3.8	0.0	0.0	4.8	0.0	1.0	-113.7
183	605199.39	4860421.23	3.50	1	N	125	-50.4	5.1	0.0	0.0	0.0	61.2	0.1	1.7	0.0	0.0	3.1	0.0	1.0	-112.4
183	605199.39	4860421.23	3.50	1	N	250	-41.1	5.1	0.0	0.0	0.0	61.2	0.3	0.3	0.0	0.0	4.5	0.0	1.0	-103.3
183	605199.39	4860421.23	3.50	1	N	500	-38.4	5.1	0.0	0.0	0.0	61.2	0.6	-1.5	0.0	0.0	4.9	0.0	1.0	-99.5
183	605199.39	4860421.23	3.50	1	N	1000	-35.3	5.1	0.0	0.0	0.0	61.2	1.2	-1.5	0.0	0.0	5.1	0.0	1.0	-97.1
183	605199.39	4860421.23	3.50	1	N	2000	-36.7	5.1	0.0	0.0	0.0	61.2	3.1	-1.5	0.0	0.0	5.4	0.0	1.0	-100.7
183	605199.39	4860421.23	3.50	1	N	4000	-40.5	5.1	0.0	0.0	0.0	61.2	10.6	-1.5	0.0	0.0	5.9	0.0	1.0	-112.5
183	605199.39	4860421.23	3.50	1	N	8000	-49.3	5.1	0.0	0.0	0.0	61.2	37.7	-1.5	0.0	0.0	6.8	0.0	1.0	-149.3
183	605199.39	4860421.23	3.50	1	E	63	-55.6	5.1	0.0	0.0	0.0	61.2	0.0	-3.8	0.0	0.0	4.8	0.0	1.0	-113.7
183	605199.39	4860421.23	3.50	1	E	125	-50.4	5.1	0.0	0.0	0.0	61.2	0.1	1.7	0.0	0.0	3.1	0.0	1.0	-112.4
183	605199.39	4860421.23	3.50	1	E	250	-41.1	5.1	0.0	0.0	0.0	61.2	0.3	0.3	0.0	0.0	4.5	0.0	1.0	-103.3
183	605199.39	4860421.23	3.50	1	E	500	-38.4	5.1	0.0	0.0	0.0	61.2	0.6	-1.5	0.0	0.0	4.9	0.0	1.0	-99.5
183	605199.39	4860421.23	3.50	1	E	1000	-35.3	5.1	0.0	0.0	0.0	61.2	1.2	-1.5	0.0	0.0	5.1	0.0	1.0	-97.1
183	605199.39	4860421.23	3.50	1	E	2000	-36.7	5.1	0.0	0.0	0.0	61.2	3.1	-1.5	0.0	0.0	5.4	0.0	1.0	-100.7
183	605199.39	4860421.23	3.50	1	E	4000	-40.5	5.1	0.0	0.0	0.0	61.2	10.6	-1.5	0.0	0.0	5.9	0.0	1.0	-112.5
183	605199.39	4860421.23	3.50	1	E	8000	-49.3	5.1	0.0	0.0	0.0	61.2	37.7	-1.5	0.0	0.0	6.8	0.0	1.0	-149.3
187	605259.67	4860461.16	3.50	0	D	32	30.5	12.6	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	2.3	0.0	0.0	-17.0
187	605259.67	4860461.16	3.50	0	D	63	44.4	12.6	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	3.1	0.0	0.0	-3.9
187	605259.67	4860461.16	3.50	0	D	125	49.6	12.6	0.0	0.0	0.0	61.7	0.1	1.8	0.0	0.0	2.3	0.0	0.0	-3.7
187	605259.67	4860461.16	3.50	0	D	250	58.9	12.6	0.0	0.0	0.0	61.7	0.4	0.4	0.0	0.0	3.9	0.0	0.0	5.1
187	605259.67	4860461.16	3.50	0	D	500	61.6	12.6	0.0	0.0	0.0	61.7	0.7	-1.5	0.0	0.0	4.7	0.0	0.0	8.7
187	605259.67	4860461.16	3.50	0	D	1000	64.7	12.6	0.0	0.0	0.0	61.7	1.3	-1.6	0.0	0.0	5.0	0.0	0.0	10.9
187	605259.67	4860461.16	3.50	0	D	2000	63.3	12.6	0.0	0.0	0.0	61.7	3.3	-1.6	0.0	0.0	5.5	0.0	0.0	6.9
187	605259.67	4860461.16	3.50	0	D	4000	59.5	12.6	0.0	0.0	0.0	61.7	11.2	-1.6	0.0	0.0	6.3	0.0	0.0	-5.5
187	605259.67	4860461.16	3.50	0	D	8000	50.7	12.6	0.0	0.0	0.0	61.7	40.0	-1.6	0.0	0.0	7.4	0.0	0.0	-44.3
187	605259.67	4860461.16	3.50	0	N	32	-69.5	12.6	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	2.3	0.0	0.0	-117.0
187	605259.67	4860461.16	3.50	0	N	63	-55.6	12.6	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	3.1	0.0	0.0	-103.9
187	605259.67	4860461.16	3.50	0	N	125	-50.4	12.6	0.0	0.0	0.0	61.7	0.1	1.8	0.0	0.0	2.3	0.0	0.0	-103.7

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
187	605259.67	4860461.16	3.50	0	N	250	-41.1	12.6	0.0	0.0	0.0	61.7	0.4	0.4	0.0	0.0	3.9	0.0	0.0	-94.9
187	605259.67	4860461.16	3.50	0	N	500	-38.4	12.6	0.0	0.0	0.0	61.7	0.7	-1.5	0.0	0.0	4.7	0.0	0.0	-91.3
187	605259.67	4860461.16	3.50	0	N	1000	-35.3	12.6	0.0	0.0	0.0	61.7	1.3	-1.6	0.0	0.0	5.0	0.0	0.0	-89.1
187	605259.67	4860461.16	3.50	0	N	2000	-36.7	12.6	0.0	0.0	0.0	61.7	3.3	-1.6	0.0	0.0	5.5	0.0	0.0	-93.1
187	605259.67	4860461.16	3.50	0	N	4000	-40.5	12.6	0.0	0.0	0.0	61.7	11.2	-1.6	0.0	0.0	6.3	0.0	0.0	-105.5
187	605259.67	4860461.16	3.50	0	N	8000	-49.3	12.6	0.0	0.0	0.0	61.7	40.0	-1.6	0.0	0.0	7.4	0.0	0.0	-144.3
187	605259.67	4860461.16	3.50	0	E	32	-69.5	12.6	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	2.3	0.0	0.0	-117.0
187	605259.67	4860461.16	3.50	0	E	63	-55.6	12.6	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	3.1	0.0	0.0	-103.9
187	605259.67	4860461.16	3.50	0	E	125	-50.4	12.6	0.0	0.0	0.0	61.7	0.1	1.8	0.0	0.0	2.3	0.0	0.0	-103.7
187	605259.67	4860461.16	3.50	0	E	250	-41.1	12.6	0.0	0.0	0.0	61.7	0.4	0.4	0.0	0.0	3.9	0.0	0.0	-94.9
187	605259.67	4860461.16	3.50	0	E	500	-38.4	12.6	0.0	0.0	0.0	61.7	0.7	-1.5	0.0	0.0	4.7	0.0	0.0	-91.3
187	605259.67	4860461.16	3.50	0	E	1000	-35.3	12.6	0.0	0.0	0.0	61.7	1.3	-1.6	0.0	0.0	5.0	0.0	0.0	-89.1
187	605259.67	4860461.16	3.50	0	E	2000	-36.7	12.6	0.0	0.0	0.0	61.7	3.3	-1.6	0.0	0.0	5.5	0.0	0.0	-93.1
187	605259.67	4860461.16	3.50	0	E	4000	-40.5	12.6	0.0	0.0	0.0	61.7	11.2	-1.6	0.0	0.0	6.3	0.0	0.0	-105.5
187	605259.67	4860461.16	3.50	0	E	8000	-49.3	12.6	0.0	0.0	0.0	61.7	40.0	-1.6	0.0	0.0	7.4	0.0	0.0	-144.3
189	605254.00	4860475.84	3.50	0	D	32	30.5	11.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	2.6	0.0	0.0	-18.4
189	605254.00	4860475.84	3.50	0	D	63	44.4	11.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	3.1	0.0	0.0	-5.0
189	605254.00	4860475.84	3.50	0	D	125	49.6	11.3	0.0	0.0	0.0	61.4	0.1	2.2	0.0	0.0	1.9	0.0	0.0	-4.7
189	605254.00	4860475.84	3.50	0	D	250	58.9	11.3	0.0	0.0	0.0	61.4	0.3	0.8	0.0	0.0	3.7	0.0	0.0	4.0
189	605254.00	4860475.84	3.50	0	D	500	61.6	11.3	0.0	0.0	0.0	61.4	0.6	-1.4	0.0	0.0	5.1	0.0	0.0	7.1
189	605254.00	4860475.84	3.50	0	D	1000	64.7	11.3	0.0	0.0	0.0	61.4	1.2	-1.4	0.0	0.0	6.1	0.0	0.0	8.7
189	605254.00	4860475.84	3.50	0	D	2000	63.3	11.3	0.0	0.0	0.0	61.4	3.2	-1.4	0.0	0.0	7.5	0.0	0.0	3.9
189	605254.00	4860475.84	3.50	0	D	4000	59.5	11.3	0.0	0.0	0.0	61.4	10.8	-1.4	0.0	0.0	9.3	0.0	0.0	-9.3
189	605254.00	4860475.84	3.50	0	D	8000	50.7	11.3	0.0	0.0	0.0	61.4	38.5	-1.4	0.0	0.0	11.6	0.0	0.0	-48.1
189	605254.00	4860475.84	3.50	0	N	32	-69.5	11.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	2.6	0.0	0.0	-118.4
189	605254.00	4860475.84	3.50	0	N	63	-55.6	11.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	3.1	0.0	0.0	-105.0
189	605254.00	4860475.84	3.50	0	N	125	-50.4	11.3	0.0	0.0	0.0	61.4	0.1	2.2	0.0	0.0	1.9	0.0	0.0	-104.7
189	605254.00	4860475.84	3.50	0	N	250	-41.1	11.3	0.0	0.0	0.0	61.4	0.3	0.8	0.0	0.0	3.7	0.0	0.0	-96.0
189	605254.00	4860475.84	3.50	0	N	500	-38.4	11.3	0.0	0.0	0.0	61.4	0.6	-1.4	0.0	0.0	5.1	0.0	0.0	-92.9
189	605254.00	4860475.84	3.50	0	N	1000	-35.3	11.3	0.0	0.0	0.0	61.4	1.2	-1.4	0.0	0.0	6.1	0.0	0.0	-91.3
189	605254.00	4860475.84	3.50	0	N	2000	-36.7	11.3	0.0	0.0	0.0	61.4	3.2	-1.4	0.0	0.0	7.5	0.0	0.0	-96.1
189	605254.00	4860475.84	3.50	0	N	4000	-40.5	11.3	0.0	0.0	0.0	61.4	10.8	-1.4	0.0	0.0	9.3	0.0	0.0	-109.3
189	605254.00	4860475.84	3.50	0	N	8000	-49.3	11.3	0.0	0.0	0.0	61.4	38.5	-1.4	0.0	0.0	11.6	0.0	0.0	-148.1
189	605254.00	4860475.84	3.50	0	E	32	-69.5	11.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	2.6	0.0	0.0	-118.4
189	605254.00	4860475.84	3.50	0	E	63	-55.6	11.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	3.1	0.0	0.0	-105.0
189	605254.00	4860475.84	3.50	0	E	125	-50.4	11.3	0.0	0.0	0.0	61.4	0.1	2.2	0.0	0.0	1.9	0.0	0.0	-104.7
189	605254.00	4860475.84	3.50	0	E	250	-41.1	11.3	0.0	0.0	0.0	61.4	0.3	0.8	0.0	0.0	3.7	0.0	0.0	-96.0
189	605254.00	4860475.84	3.50	0	E	500	-38.4	11.3	0.0	0.0	0.0	61.4	0.6	-1.4	0.0	0.0	5.1	0.0	0.0	-92.9
189	605254.00	4860475.84	3.50	0	E	1000	-35.3	11.3	0.0	0.0	0.0	61.4	1.2	-1.4	0.0	0.0	6.1	0.0	0.0	-91.3
189	605254.00	4860475.84	3.50	0	E	2000	-36.7	11.3	0.0	0.0	0.0	61.4	3.2	-1.4	0.0	0.0	7.5	0.0	0.0	-96.1
189	605254.00	4860475.84	3.50	0	E	4000	-40.5	11.3	0.0	0.0	0.0	61.4	10.8	-1.4	0.0	0.0	9.3	0.0	0.0	-109.3
189	605254.00	4860475.84	3.50	0	E	8000	-49.3	11.3	0.0	0.0	0.0	61.4	38.5	-1.4	0.0	0.0	11.6	0.0	0.0	-148.1
192	605262.74	4860453.22	3.50	2	D	1000	64.7	0.2	0.0	0.0	0.0	63.3	1.5	-2.1	0.0	0.0	4.8	0.0	2.0	-4.6
192	605262.74	4860453.22	3.50	2	D	2000	63.3	0.2	0.0	0.0	0.0	63.3	4.0	-2.1	0.0	0.0	4.8	0.0	2.0	-8.5
192	605262.74	4860453.22	3.50	2	D	4000	59.5	0.2	0.0	0.0	0.0	63.3	13.6	-2.1	0.0	0.0	4.8	0.0	2.0	-21.9
192	605262.74	4860453.22	3.50	2	D	8000	50.7	0.2	0.0	0.0	0.0	63.3	48.3	-2.1	0.0	0.0	4.8	0.0	2.0	-65.5
192	605262.74	4860453.22	3.50	2	N	1000	-35.3	0.2	0.0	0.0	0.0	63.3	1.5	-2.1	0.0	0.0	4.8	0.0	2.0	-104.6
192	605262.74	4860453.22	3.50	2	N	2000	-36.7	0.2	0.0	0.0	0.0	63.3	4.0	-2.1	0.0	0.0	4.8	0.0	2.0	-108.5
192	605262.74	4860453.22	3.50	2	N	4000	-40.5	0.2	0.0	0.0	0.0	63.3	13.6	-2.1	0.0	0.0	4.8	0.0	2.0	-121.9
192	605262.74	4860453.22	3.50	2	N	8000	-49.3	0.2	0.0	0.0	0.0	63.3	48.3	-2.1	0.0	0.0	4.8	0.0	2.0	-165.5
192	605262.74	4860453.22	3.50	2	E	1000	-35.3	0.2	0.0	0.0	0.0	63.3	1.5	-2.1	0.0	0.0	4.8	0.0	2.0	-104.6
192	605262.74	4860453.22	3.50	2	E	2000	-36.7	0.2	0.0	0.0	0.0	63.3	4.0	-2.1	0.0	0.0	4.8	0.0	2.0	-108.5
192	605262.74	4860453.22	3.50	2	E	4000	-40.5	0.2	0.0	0.0	0.0	63.3	13.6	-2.1	0.0	0.0	4.8	0.0	2.0	-121.9
192	605262.74	4860453.22	3.50	2	E	8000	-49.3	0.2	0.0	0.0	0.0	63.3	48.3	-2.1	0.0	0.0	4.8	0.0	2.0	-165.5
193	605220.37	4860414.90	3.50	0	D	32	30.5	2.1	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	4.0	0.0	0.0	-29.2
193	605220.37	4860414.90	3.50	0	D	63	44.4	2.1	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	5.3	0.0	0.0	-16.5
193	605220.37	4860414.90	3.50	0	D	125	49.6	2.1	0.0	0.0	0.0	61.6	0.1	1.4	0.0	0.0	6.0	0.0	0.0	-17.4
193	605220.37	4860414.90	3.50	0	D	250	58.9	2.1	0.0	0.0	0.0	61.6	0.4	-0.0	0.0	0.0	10.1	0.0	0.0	-11.1
193	605220.37	4860414.90	3.50	0	D	500	61.6	2.1	0.0	0.0	0.0	61.6	0.7	-1.7	0.0	0.0	13.3	0.0	0.0	-10.2
193	605220.37	4860414.90	3.50	0	D	1000	64.7	2.1	0.0	0.0	0.0	61.6	1.2	-1.7	0.0	0.0	16.3	0.0	0.0	-10.7
193	605220.37	4860414.90	3.50	0	D	2000	63.3	2.1	0.0	0.0	0.0	61.6	3.3	-1.7	0.0	0.0	19.3	0.0	0.0	-17.1
193	605220.37	4860414.90	3.50	0	D	4000	59.5	2.1	0.0	0.0	0.0	61.6	11.1	-1.7	0.0	0.0	22.2	0.0	0.0	-31.7
193	605220.37	4860414.90	3.50	0	D	8000	50.7	2.1	0.0	0.0	0.0	61.6	39.7	-1.7	0.0	0.0	24.3	0.0	0.0	-71.2

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
193	605220.37	4860414.90	3.50	0	N	32	-69.5	2.1	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	4.0	0.0	0.0	-129.2
193	605220.37	4860414.90	3.50	0	N	63	-55.6	2.1	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	5.3	0.0	0.0	-116.5
193	605220.37	4860414.90	3.50	0	N	125	-50.4	2.1	0.0	0.0	0.0	61.6	0.1	1.4	0.0	0.0	6.0	0.0	0.0	-117.4
193	605220.37	4860414.90	3.50	0	N	250	-41.1	2.1	0.0	0.0	0.0	61.6	0.4	-0.0	0.0	0.0	10.1	0.0	0.0	-111.1
193	605220.37	4860414.90	3.50	0	N	500	-38.4	2.1	0.0	0.0	0.0	61.6	0.7	-1.7	0.0	0.0	13.3	0.0	0.0	-110.2
193	605220.37	4860414.90	3.50	0	N	1000	-35.3	2.1	0.0	0.0	0.0	61.6	1.2	-1.7	0.0	0.0	16.3	0.0	0.0	-110.7
193	605220.37	4860414.90	3.50	0	N	2000	-36.7	2.1	0.0	0.0	0.0	61.6	3.3	-1.7	0.0	0.0	19.3	0.0	0.0	-117.1
193	605220.37	4860414.90	3.50	0	N	4000	-40.5	2.1	0.0	0.0	0.0	61.6	11.1	-1.7	0.0	0.0	22.2	0.0	0.0	-131.7
193	605220.37	4860414.90	3.50	0	N	8000	-49.3	2.1	0.0	0.0	0.0	61.6	39.7	-1.7	0.0	0.0	24.3	0.0	0.0	-171.2
193	605220.37	4860414.90	3.50	0	E	32	-69.5	2.1	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	4.0	0.0	0.0	-129.2
193	605220.37	4860414.90	3.50	0	E	63	-55.6	2.1	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	5.3	0.0	0.0	-116.5
193	605220.37	4860414.90	3.50	0	E	125	-50.4	2.1	0.0	0.0	0.0	61.6	0.1	1.4	0.0	0.0	6.0	0.0	0.0	-117.4
193	605220.37	4860414.90	3.50	0	E	250	-41.1	2.1	0.0	0.0	0.0	61.6	0.4	-0.0	0.0	0.0	10.1	0.0	0.0	-111.1
193	605220.37	4860414.90	3.50	0	E	500	-38.4	2.1	0.0	0.0	0.0	61.6	0.7	-1.7	0.0	0.0	13.3	0.0	0.0	-110.2
193	605220.37	4860414.90	3.50	0	E	1000	-35.3	2.1	0.0	0.0	0.0	61.6	1.2	-1.7	0.0	0.0	16.3	0.0	0.0	-110.7
193	605220.37	4860414.90	3.50	0	E	2000	-36.7	2.1	0.0	0.0	0.0	61.6	3.3	-1.7	0.0	0.0	19.3	0.0	0.0	-117.1
193	605220.37	4860414.90	3.50	0	E	4000	-40.5	2.1	0.0	0.0	0.0	61.6	11.1	-1.7	0.0	0.0	22.2	0.0	0.0	-131.7
193	605220.37	4860414.90	3.50	0	E	8000	-49.3	2.1	0.0	0.0	0.0	61.6	39.7	-1.7	0.0	0.0	24.3	0.0	0.0	-171.2
195	605223.15	4860415.55	3.50	0	D	32	30.5	6.1	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	4.6	0.0	0.0	-25.7
195	605223.15	4860415.55	3.50	0	D	63	44.4	6.1	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	5.7	0.0	0.0	-13.0
195	605223.15	4860415.55	3.50	0	D	125	49.6	6.1	0.0	0.0	0.0	61.7	0.1	1.4	0.0	0.0	6.5	0.0	0.0	-14.0
195	605223.15	4860415.55	3.50	0	D	250	58.9	6.1	0.0	0.0	0.0	61.7	0.4	-0.0	0.0	0.0	10.7	0.0	0.0	-7.7
195	605223.15	4860415.55	3.50	0	D	500	61.6	6.1	0.0	0.0	0.0	61.7	0.7	-1.7	0.0	0.0	13.7	0.0	0.0	-6.6
195	605223.15	4860415.55	3.50	0	D	1000	64.7	6.1	0.0	0.0	0.0	61.7	1.2	-1.7	0.0	0.0	16.6	0.0	0.0	-7.0
195	605223.15	4860415.55	3.50	0	D	2000	63.3	6.1	0.0	0.0	0.0	61.7	3.3	-1.7	0.0	0.0	19.6	0.0	0.0	-13.4
195	605223.15	4860415.55	3.50	0	D	4000	59.5	6.1	0.0	0.0	0.0	61.7	11.2	-1.7	0.0	0.0	22.5	0.0	0.0	-28.1
195	605223.15	4860415.55	3.50	0	D	8000	50.7	6.1	0.0	0.0	0.0	61.7	39.9	-1.7	0.0	0.0	24.6	0.0	0.0	-67.6
195	605223.15	4860415.55	3.50	0	N	32	-69.5	6.1	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	4.6	0.0	0.0	-125.7
195	605223.15	4860415.55	3.50	0	N	63	-55.6	6.1	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	5.7	0.0	0.0	-113.0
195	605223.15	4860415.55	3.50	0	N	125	-50.4	6.1	0.0	0.0	0.0	61.7	0.1	1.4	0.0	0.0	6.5	0.0	0.0	-114.0
195	605223.15	4860415.55	3.50	0	N	250	-41.1	6.1	0.0	0.0	0.0	61.7	0.4	-0.0	0.0	0.0	10.7	0.0	0.0	-107.7
195	605223.15	4860415.55	3.50	0	N	500	-38.4	6.1	0.0	0.0	0.0	61.7	0.7	-1.7	0.0	0.0	13.7	0.0	0.0	-106.6
195	605223.15	4860415.55	3.50	0	N	1000	-35.3	6.1	0.0	0.0	0.0	61.7	1.2	-1.7	0.0	0.0	16.6	0.0	0.0	-107.0
195	605223.15	4860415.55	3.50	0	N	2000	-36.7	6.1	0.0	0.0	0.0	61.7	3.3	-1.7	0.0	0.0	19.6	0.0	0.0	-113.4
195	605223.15	4860415.55	3.50	0	N	4000	-40.5	6.1	0.0	0.0	0.0	61.7	11.2	-1.7	0.0	0.0	22.5	0.0	0.0	-128.1
195	605223.15	4860415.55	3.50	0	N	8000	-49.3	6.1	0.0	0.0	0.0	61.7	39.9	-1.7	0.0	0.0	24.6	0.0	0.0	-167.6
195	605223.15	4860415.55	3.50	0	E	32	-69.5	6.1	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	4.6	0.0	0.0	-125.7
195	605223.15	4860415.55	3.50	0	E	63	-55.6	6.1	0.0	0.0	0.0	61.7	0.0	-3.9	0.0	0.0	5.7	0.0	0.0	-113.0
195	605223.15	4860415.55	3.50	0	E	125	-50.4	6.1	0.0	0.0	0.0	61.7	0.1	1.4	0.0	0.0	6.5	0.0	0.0	-114.0
195	605223.15	4860415.55	3.50	0	E	250	-41.1	6.1	0.0	0.0	0.0	61.7	0.4	-0.0	0.0	0.0	10.7	0.0	0.0	-107.7
195	605223.15	4860415.55	3.50	0	E	500	-38.4	6.1	0.0	0.0	0.0	61.7	0.7	-1.7	0.0	0.0	13.7	0.0	0.0	-106.6
195	605223.15	4860415.55	3.50	0	E	1000	-35.3	6.1	0.0	0.0	0.0	61.7	1.2	-1.7	0.0	0.0	16.6	0.0	0.0	-107.0
195	605223.15	4860415.55	3.50	0	E	2000	-36.7	6.1	0.0	0.0	0.0	61.7	3.3	-1.7	0.0	0.0	19.6	0.0	0.0	-113.4
195	605223.15	4860415.55	3.50	0	E	4000	-40.5	6.1	0.0	0.0	0.0	61.7	11.2	-1.7	0.0	0.0	22.5	0.0	0.0	-128.1
195	605223.15	4860415.55	3.50	0	E	8000	-49.3	6.1	0.0	0.0	0.0	61.7	39.9	-1.7	0.0	0.0	24.6	0.0	0.0	-167.6
197	605229.62	4860417.07	3.50	0	D	32	30.5	9.6	0.0	0.0	0.0	61.8	0.0	-3.9	0.0	0.0	4.0	0.0	0.0	-21.7
197	605229.62	4860417.07	3.50	0	D	63	44.4	9.6	0.0	0.0	0.0	61.8	0.0	-3.9	0.0	0.0	4.9	0.0	0.0	-8.7
197	605229.62	4860417.07	3.50	0	D	125	49.6	9.6	0.0	0.0	0.0	61.8	0.1	1.4	0.0	0.0	5.1	0.0	0.0	-9.1
197	605229.62	4860417.07	3.50	0	D	250	58.9	9.6	0.0	0.0	0.0	61.8	0.4	-0.0	0.0	0.0	8.7	0.0	0.0	-2.3
197	605229.62	4860417.07	3.50	0	D	500	61.6	9.6	0.0	0.0	0.0	61.8	0.7	-1.7	0.0	0.0	11.6	0.0	0.0	-1.1
197	605229.62	4860417.07	3.50	0	D	1000	64.7	9.6	0.0	0.0	0.0	61.8	1.3	-1.7	0.0	0.0	14.5	0.0	0.0	-1.5
197	605229.62	4860417.07	3.50	0	D	2000	63.3	9.6	0.0	0.0	0.0	61.8	3.3	-1.7	0.0	0.0	17.4	0.0	0.0	-7.9
197	605229.62	4860417.07	3.50	0	D	4000	59.5	9.6	0.0	0.0	0.0	61.8	11.3	-1.7	0.0	0.0	20.3	0.0	0.0	-22.6
197	605229.62	4860417.07	3.50	0	D	8000	50.7	9.6	0.0	0.0	0.0	61.8	40.3	-1.7	0.0	0.0	23.3	0.0	0.0	-63.4
197	605229.62	4860417.07	3.50	0	N	32	-69.5	9.6	0.0	0.0	0.0	61.8	0.0	-3.9	0.0	0.0	4.0	0.0	0.0	-121.7
197	605229.62	4860417.07	3.50	0	N	63	-55.6	9.6	0.0	0.0	0.0	61.8	0.0	-3.9	0.0	0.0	4.9	0.0	0.0	-108.7
197	605229.62	4860417.07	3.50	0	N	125	-50.4	9.6	0.0	0.0	0.0	61.8	0.1	1.4	0.0	0.0	5.1	0.0	0.0	-109.1
197	605229.62	4860417.07	3.50	0	N	250	-41.1	9.6	0.0	0.0	0.0	61.8	0.4	-0.0	0.0	0.0	8.7	0.0	0.0	-102.3
197	605229.62	4860417.07	3.50	0	N	500	-38.4	9.6	0.0	0.0	0.0	61.8	0.7	-1.7	0.0	0.0	11.6	0.0	0.0	-101.1
197	605229.62	4860417.07	3.50	0	N	1000	-35.3	9.6	0.0	0.0	0.0	61.8	1.3	-1.7	0.0	0.0	14.5	0.0	0.0	-101.5
197	605229.62	4860417.07	3.50	0	N	2000	-36.7	9.6	0.0	0.0	0.0	61.8	3.3	-1.7	0.0	0.0	17.4	0.0	0.0	-107.9
197	605229.62	4860417.07	3.50	0	N	4000	-40.5	9.6	0.0	0.0	0.0	61.8	11.3	-1.7	0.0	0.0	20.3	0.0	0.0	-122.6
197	605229.62	4860417.07	3.50	0	N	8000	-49.3	9.6	0.0	0.0	0.0	61.8	40.3	-1.7	0.0	0.0	23.3	0.0	0.0	-163.4

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
197	605229.62	4860417.07	3.50	0	E	32	-69.5	9.6	0.0	0.0	0.0	61.8	0.0	-3.9	0.0	0.0	4.0	0.0	0.0	-121.7
197	605229.62	4860417.07	3.50	0	E	63	-55.6	9.6	0.0	0.0	0.0	61.8	0.0	-3.9	0.0	0.0	4.9	0.0	0.0	-108.7
197	605229.62	4860417.07	3.50	0	E	125	-50.4	9.6	0.0	0.0	0.0	61.8	0.1	1.4	0.0	0.0	5.1	0.0	0.0	-109.1
197	605229.62	4860417.07	3.50	0	E	250	-41.1	9.6	0.0	0.0	0.0	61.8	0.4	-0.0	0.0	0.0	8.7	0.0	0.0	-102.3
197	605229.62	4860417.07	3.50	0	E	500	-38.4	9.6	0.0	0.0	0.0	61.8	0.7	-1.7	0.0	0.0	11.6	0.0	0.0	-101.1
197	605229.62	4860417.07	3.50	0	E	1000	-35.3	9.6	0.0	0.0	0.0	61.8	1.3	-1.7	0.0	0.0	14.5	0.0	0.0	-101.5
197	605229.62	4860417.07	3.50	0	E	2000	-36.7	9.6	0.0	0.0	0.0	61.8	3.3	-1.7	0.0	0.0	17.4	0.0	0.0	-107.9
197	605229.62	4860417.07	3.50	0	E	4000	-40.5	9.6	0.0	0.0	0.0	61.8	11.3	-1.7	0.0	0.0	20.3	0.0	0.0	-122.6
197	605229.62	4860417.07	3.50	0	E	8000	-49.3	9.6	0.0	0.0	0.0	61.8	40.3	-1.7	0.0	0.0	23.3	0.0	0.0	-163.4
198	605236.16	4860418.60	3.50	0	D	32	30.5	6.3	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	3.4	0.0	0.0	-24.6
198	605236.16	4860418.60	3.50	0	D	63	44.4	6.3	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	4.2	0.0	0.0	-11.5
198	605236.16	4860418.60	3.50	0	D	125	49.6	6.3	0.0	0.0	0.0	61.9	0.1	1.4	0.0	0.0	4.4	0.0	0.0	-11.9
198	605236.16	4860418.60	3.50	0	D	250	58.9	6.3	0.0	0.0	0.0	61.9	0.4	-0.0	0.0	0.0	7.5	0.0	0.0	-4.5
198	605236.16	4860418.60	3.50	0	D	500	61.6	6.3	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	9.9	0.0	0.0	-2.9
198	605236.16	4860418.60	3.50	0	D	1000	64.7	6.3	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	12.5	0.0	0.0	-3.0
198	605236.16	4860418.60	3.50	0	D	2000	63.3	6.3	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	15.2	0.0	0.0	-9.2
198	605236.16	4860418.60	3.50	0	D	4000	59.5	6.3	0.0	0.0	0.0	61.9	11.4	-1.7	0.0	0.0	18.1	0.0	0.0	-23.9
198	605236.16	4860418.60	3.50	0	D	8000	50.7	6.3	0.0	0.0	0.0	61.9	40.8	-1.7	0.0	0.0	21.0	0.0	0.0	-65.0
198	605236.16	4860418.60	3.50	0	N	32	-69.5	6.3	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	3.4	0.0	0.0	-124.6
198	605236.16	4860418.60	3.50	0	N	63	-55.6	6.3	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	4.2	0.0	0.0	-111.5
198	605236.16	4860418.60	3.50	0	N	125	-50.4	6.3	0.0	0.0	0.0	61.9	0.1	1.4	0.0	0.0	4.4	0.0	0.0	-111.9
198	605236.16	4860418.60	3.50	0	N	250	-41.1	6.3	0.0	0.0	0.0	61.9	0.4	-0.0	0.0	0.0	7.5	0.0	0.0	-104.5
198	605236.16	4860418.60	3.50	0	N	500	-38.4	6.3	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	9.9	0.0	0.0	-102.9
198	605236.16	4860418.60	3.50	0	N	1000	-35.3	6.3	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	12.5	0.0	0.0	-103.0
198	605236.16	4860418.60	3.50	0	N	2000	-36.7	6.3	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	15.2	0.0	0.0	-109.2
198	605236.16	4860418.60	3.50	0	N	4000	-40.5	6.3	0.0	0.0	0.0	61.9	11.4	-1.7	0.0	0.0	18.1	0.0	0.0	-123.9
198	605236.16	4860418.60	3.50	0	N	8000	-49.3	6.3	0.0	0.0	0.0	61.9	40.8	-1.7	0.0	0.0	21.0	0.0	0.0	-165.0
198	605236.16	4860418.60	3.50	0	E	32	-69.5	6.3	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	3.4	0.0	0.0	-124.6
198	605236.16	4860418.60	3.50	0	E	63	-55.6	6.3	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	4.2	0.0	0.0	-111.5
198	605236.16	4860418.60	3.50	0	E	125	-50.4	6.3	0.0	0.0	0.0	61.9	0.1	1.4	0.0	0.0	4.4	0.0	0.0	-111.9
198	605236.16	4860418.60	3.50	0	E	250	-41.1	6.3	0.0	0.0	0.0	61.9	0.4	-0.0	0.0	0.0	7.5	0.0	0.0	-104.5
198	605236.16	4860418.60	3.50	0	E	500	-38.4	6.3	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	9.9	0.0	0.0	-102.9
198	605236.16	4860418.60	3.50	0	E	1000	-35.3	6.3	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	12.5	0.0	0.0	-103.0
198	605236.16	4860418.60	3.50	0	E	2000	-36.7	6.3	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	15.2	0.0	0.0	-109.2
198	605236.16	4860418.60	3.50	0	E	4000	-40.5	6.3	0.0	0.0	0.0	61.9	11.4	-1.7	0.0	0.0	18.1	0.0	0.0	-123.9
198	605236.16	4860418.60	3.50	0	E	8000	-49.3	6.3	0.0	0.0	0.0	61.9	40.8	-1.7	0.0	0.0	21.0	0.0	0.0	-165.0
199	605239.32	4860419.34	3.50	0	D	32	30.5	3.6	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-26.9
199	605239.32	4860419.34	3.50	0	D	63	44.4	3.6	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	3.7	0.0	0.0	-13.7
199	605239.32	4860419.34	3.50	0	D	125	49.6	3.6	0.0	0.0	0.0	61.9	0.1	1.4	0.0	0.0	3.4	0.0	0.0	-13.7
199	605239.32	4860419.34	3.50	0	D	250	58.9	3.6	0.0	0.0	0.0	61.9	0.4	-0.0	0.0	0.0	5.9	0.0	0.0	-5.7
199	605239.32	4860419.34	3.50	0	D	500	61.6	3.6	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	8.2	0.0	0.0	-3.9
199	605239.32	4860419.34	3.50	0	D	1000	64.7	3.6	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	10.9	0.0	0.0	-4.1
199	605239.32	4860419.34	3.50	0	D	2000	63.3	3.6	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	13.7	0.0	0.0	-10.4
199	605239.32	4860419.34	3.50	0	D	4000	59.5	3.6	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	16.5	0.0	0.0	-25.1
199	605239.32	4860419.34	3.50	0	D	8000	50.7	3.6	0.0	0.0	0.0	61.9	41.0	-1.7	0.0	0.0	19.4	0.0	0.0	-66.4
199	605239.32	4860419.34	3.50	0	N	32	-69.5	3.6	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-126.9
199	605239.32	4860419.34	3.50	0	N	63	-55.6	3.6	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	3.7	0.0	0.0	-113.7
199	605239.32	4860419.34	3.50	0	N	125	-50.4	3.6	0.0	0.0	0.0	61.9	0.1	1.4	0.0	0.0	3.4	0.0	0.0	-113.7
199	605239.32	4860419.34	3.50	0	N	250	-41.1	3.6	0.0	0.0	0.0	61.9	0.4	-0.0	0.0	0.0	5.9	0.0	0.0	-105.7
199	605239.32	4860419.34	3.50	0	N	500	-38.4	3.6	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	8.2	0.0	0.0	-103.9
199	605239.32	4860419.34	3.50	0	N	1000	-35.3	3.6	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	10.9	0.0	0.0	-104.1
199	605239.32	4860419.34	3.50	0	N	2000	-36.7	3.6	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	13.7	0.0	0.0	-110.4
199	605239.32	4860419.34	3.50	0	N	4000	-40.5	3.6	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	16.5	0.0	0.0	-125.1
199	605239.32	4860419.34	3.50	0	N	8000	-49.3	3.6	0.0	0.0	0.0	61.9	41.0	-1.7	0.0	0.0	19.4	0.0	0.0	-166.4
199	605239.32	4860419.34	3.50	0	E	32	-69.5	3.6	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-126.9
199	605239.32	4860419.34	3.50	0	E	63	-55.6	3.6	0.0	0.0	0.0	61.9	0.0	-3.9	0.0	0.0	3.7	0.0	0.0	-113.7
199	605239.32	4860419.34	3.50	0	E	125	-50.4	3.6	0.0	0.0	0.0	61.9	0.1	1.4	0.0	0.0	3.4	0.0	0.0	-113.7
199	605239.32	4860419.34	3.50	0	E	250	-41.1	3.6	0.0	0.0	0.0	61.9	0.4	-0.0	0.0	0.0	5.9	0.0	0.0	-105.7
199	605239.32	4860419.34	3.50	0	E	500	-38.4	3.6	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	8.2	0.0	0.0	-103.9
199	605239.32	4860419.34	3.50	0	E	1000	-35.3	3.6	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	10.9	0.0	0.0	-104.1
199	605239.32	4860419.34	3.50	0	E	2000	-36.7	3.6	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	13.7	0.0	0.0	-110.4
199	605239.32	4860419.34	3.50	0	E	4000	-40.5	3.6	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	16.5	0.0	0.0	-125.1
199	605239.32	4860419.34	3.50	0	E	8000	-49.3	3.6	0.0	0.0	0.0	61.9	41.0	-1.7	0.0	0.0	19.4	0.0	0.0	-166.4

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
202	605243.99	4860420.43	3.50	0	D	32	30.5	8.6	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	2.6	0.0	0.0	-21.5
202	605243.99	4860420.43	3.50	0	D	63	44.4	8.6	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	3.2	0.0	0.0	-8.2
202	605243.99	4860420.43	3.50	0	D	125	49.6	8.6	0.0	0.0	0.0	62.0	0.1	1.4	0.0	0.0	3.1	0.0	0.0	-8.4
202	605243.99	4860420.43	3.50	0	D	250	58.9	8.6	0.0	0.0	0.0	62.0	0.4	-0.0	0.0	0.0	5.7	0.0	0.0	-0.5
202	605243.99	4860420.43	3.50	0	D	500	61.6	8.6	0.0	0.0	0.0	62.0	0.7	-1.7	0.0	0.0	7.9	0.0	0.0	1.4
202	605243.99	4860420.43	3.50	0	D	1000	64.7	8.6	0.0	0.0	0.0	62.0	1.3	-1.7	0.0	0.0	10.4	0.0	0.0	1.4
202	605243.99	4860420.43	3.50	0	D	2000	63.3	8.6	0.0	0.0	0.0	62.0	3.4	-1.7	0.0	0.0	13.1	0.0	0.0	-4.8
202	605243.99	4860420.43	3.50	0	D	4000	59.5	8.6	0.0	0.0	0.0	62.0	11.6	-1.7	0.0	0.0	15.9	0.0	0.0	-19.6
202	605243.99	4860420.43	3.50	0	D	8000	50.7	8.6	0.0	0.0	0.0	62.0	41.4	-1.7	0.0	0.0	18.8	0.0	0.0	-61.1
202	605243.99	4860420.43	3.50	0	N	32	-69.5	8.6	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	2.6	0.0	0.0	-121.5
202	605243.99	4860420.43	3.50	0	N	63	-55.6	8.6	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	3.2	0.0	0.0	-108.2
202	605243.99	4860420.43	3.50	0	N	125	-50.4	8.6	0.0	0.0	0.0	62.0	0.1	1.4	0.0	0.0	3.1	0.0	0.0	-108.4
202	605243.99	4860420.43	3.50	0	N	250	-41.1	8.6	0.0	0.0	0.0	62.0	0.4	-0.0	0.0	0.0	5.7	0.0	0.0	-100.5
202	605243.99	4860420.43	3.50	0	N	500	-38.4	8.6	0.0	0.0	0.0	62.0	0.7	-1.7	0.0	0.0	7.9	0.0	0.0	-98.6
202	605243.99	4860420.43	3.50	0	N	1000	-35.3	8.6	0.0	0.0	0.0	62.0	1.3	-1.7	0.0	0.0	10.4	0.0	0.0	-98.6
202	605243.99	4860420.43	3.50	0	N	2000	-36.7	8.6	0.0	0.0	0.0	62.0	3.4	-1.7	0.0	0.0	13.1	0.0	0.0	-104.8
202	605243.99	4860420.43	3.50	0	N	4000	-40.5	8.6	0.0	0.0	0.0	62.0	11.6	-1.7	0.0	0.0	15.9	0.0	0.0	-119.6
202	605243.99	4860420.43	3.50	0	N	8000	-49.3	8.6	0.0	0.0	0.0	62.0	41.4	-1.7	0.0	0.0	18.8	0.0	0.0	-161.1
202	605243.99	4860420.43	3.50	0	E	32	-69.5	8.6	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	2.6	0.0	0.0	-121.5
202	605243.99	4860420.43	3.50	0	E	63	-55.6	8.6	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	3.2	0.0	0.0	-108.2
202	605243.99	4860420.43	3.50	0	E	125	-50.4	8.6	0.0	0.0	0.0	62.0	0.1	1.4	0.0	0.0	3.1	0.0	0.0	-108.4
202	605243.99	4860420.43	3.50	0	E	250	-41.1	8.6	0.0	0.0	0.0	62.0	0.4	-0.0	0.0	0.0	5.7	0.0	0.0	-100.5
202	605243.99	4860420.43	3.50	0	E	500	-38.4	8.6	0.0	0.0	0.0	62.0	0.7	-1.7	0.0	0.0	7.9	0.0	0.0	-98.6
202	605243.99	4860420.43	3.50	0	E	1000	-35.3	8.6	0.0	0.0	0.0	62.0	1.3	-1.7	0.0	0.0	10.4	0.0	0.0	-98.6
202	605243.99	4860420.43	3.50	0	E	2000	-36.7	8.6	0.0	0.0	0.0	62.0	3.4	-1.7	0.0	0.0	13.1	0.0	0.0	-104.8
202	605243.99	4860420.43	3.50	0	E	4000	-40.5	8.6	0.0	0.0	0.0	62.0	11.6	-1.7	0.0	0.0	15.9	0.0	0.0	-119.6
202	605243.99	4860420.43	3.50	0	E	8000	-49.3	8.6	0.0	0.0	0.0	62.0	41.4	-1.7	0.0	0.0	18.8	0.0	0.0	-161.1
203	605249.24	4860421.66	3.50	0	D	32	30.5	5.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-24.3
203	605249.24	4860421.66	3.50	0	D	63	44.4	5.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	2.4	0.0	0.0	-10.8
203	605249.24	4860421.66	3.50	0	D	125	49.6	5.4	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	2.2	0.0	0.0	-10.8
203	605249.24	4860421.66	3.50	0	D	250	58.9	5.4	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	4.3	0.0	0.0	-2.4
203	605249.24	4860421.66	3.50	0	D	500	61.6	5.4	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	6.2	0.0	0.0	-0.3
203	605249.24	4860421.66	3.50	0	D	1000	64.7	5.4	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	8.6	0.0	0.0	-0.1
203	605249.24	4860421.66	3.50	0	D	2000	63.3	5.4	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	11.1	0.0	0.0	-6.2
203	605249.24	4860421.66	3.50	0	D	4000	59.5	5.4	0.0	0.0	0.0	62.1	11.7	-1.7	0.0	0.0	13.9	0.0	0.0	-21.0
203	605249.24	4860421.66	3.50	0	D	8000	50.7	5.4	0.0	0.0	0.0	62.1	41.7	-1.7	0.0	0.0	16.8	0.0	0.0	-62.7
203	605249.24	4860421.66	3.50	0	N	32	-69.5	5.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-124.3
203	605249.24	4860421.66	3.50	0	N	63	-55.6	5.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	2.4	0.0	0.0	-110.8
203	605249.24	4860421.66	3.50	0	N	125	-50.4	5.4	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	2.2	0.0	0.0	-110.8
203	605249.24	4860421.66	3.50	0	N	250	-41.1	5.4	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	4.3	0.0	0.0	-102.4
203	605249.24	4860421.66	3.50	0	N	500	-38.4	5.4	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	6.2	0.0	0.0	-100.3
203	605249.24	4860421.66	3.50	0	N	1000	-35.3	5.4	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	8.6	0.0	0.0	-100.1
203	605249.24	4860421.66	3.50	0	N	2000	-36.7	5.4	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	11.1	0.0	0.0	-106.2
203	605249.24	4860421.66	3.50	0	N	4000	-40.5	5.4	0.0	0.0	0.0	62.1	11.7	-1.7	0.0	0.0	13.9	0.0	0.0	-121.0
203	605249.24	4860421.66	3.50	0	N	8000	-49.3	5.4	0.0	0.0	0.0	62.1	41.7	-1.7	0.0	0.0	16.8	0.0	0.0	-162.7
203	605249.24	4860421.66	3.50	0	E	32	-69.5	5.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-124.3
203	605249.24	4860421.66	3.50	0	E	63	-55.6	5.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	2.4	0.0	0.0	-110.8
203	605249.24	4860421.66	3.50	0	E	125	-50.4	5.4	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	2.2	0.0	0.0	-110.8
203	605249.24	4860421.66	3.50	0	E	250	-41.1	5.4	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	4.3	0.0	0.0	-102.4
203	605249.24	4860421.66	3.50	0	E	500	-38.4	5.4	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	6.2	0.0	0.0	-100.3
203	605249.24	4860421.66	3.50	0	E	1000	-35.3	5.4	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	8.6	0.0	0.0	-100.1
203	605249.24	4860421.66	3.50	0	E	2000	-36.7	5.4	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	11.1	0.0	0.0	-106.2
203	605249.24	4860421.66	3.50	0	E	4000	-40.5	5.4	0.0	0.0	0.0	62.1	11.7	-1.7	0.0	0.0	13.9	0.0	0.0	-121.0
203	605249.24	4860421.66	3.50	0	E	8000	-49.3	5.4	0.0	0.0	0.0	62.1	41.7	-1.7	0.0	0.0	16.8	0.0	0.0	-162.7
206	605235.25	4860418.38	3.50	2	D	1000	64.7	3.8	0.0	0.0	0.0	62.3	1.4	-1.9	0.0	0.0	4.8	0.0	2.0	-0.1
206	605235.25	4860418.38	3.50	2	D	2000	63.3	3.8	0.0	0.0	0.0	62.3	3.6	-1.9	0.0	0.0	4.9	0.0	2.0	-3.8
206	605235.25	4860418.38	3.50	2	D	4000	59.5	3.8	0.0	0.0	0.0	62.3	12.1	-1.9	0.0	0.0	5.0	0.0	2.0	-16.2
206	605235.25	4860418.38	3.50	2	D	8000	50.7	3.8	0.0	0.0	0.0	62.3	43.1	-1.9	0.0	0.0	5.1	0.0	2.0	-56.2
206	605235.25	4860418.38	3.50	2	N	1000	-35.3	3.8	0.0	0.0	0.0	62.3	1.4	-1.9	0.0	0.0	4.8	0.0	2.0	-100.1
206	605235.25	4860418.38	3.50	2	N	2000	-36.7	3.8	0.0	0.0	0.0	62.3	3.6	-1.9	0.0	0.0	4.9	0.0	2.0	-103.8
206	605235.25	4860418.38	3.50	2	N	4000	-40.5	3.8	0.0	0.0	0.0	62.3	12.1	-1.9	0.0	0.0	5.0	0.0	2.0	-116.2
206	605235.25	4860418.38	3.50	2	N	8000	-49.3	3.8	0.0	0.0	0.0	62.3	43.1	-1.9	0.0	0.0	5.1	0.0	2.0	-156.2
206	605235.25	4860418.38	3.50	2	E	1000	-35.3	3.8	0.0	0.0	0.0	62.3	1.4	-1.9	0.0	0.0	4.8	0.0	2.0	-100.1

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
206	605235.25	4860418.38	3.50	2	E	2000	-36.7	3.8	0.0	0.0	0.0	62.3	3.6	-1.9	0.0	0.0	4.9	0.0	2.0	-103.8
206	605235.25	4860418.38	3.50	2	E	4000	-40.5	3.8	0.0	0.0	0.0	62.3	12.1	-1.9	0.0	0.0	5.0	0.0	2.0	-116.2
206	605235.25	4860418.38	3.50	2	E	8000	-49.3	3.8	0.0	0.0	0.0	62.3	43.1	-1.9	0.0	0.0	5.1	0.0	2.0	-156.2
208	605237.55	4860418.92	3.50	2	D	1000	64.7	3.6	0.0	0.0	0.0	62.4	1.4	-1.9	0.0	0.0	4.8	0.0	2.0	-0.3
208	605237.55	4860418.92	3.50	2	D	2000	63.3	3.6	0.0	0.0	0.0	62.4	3.6	-1.9	0.0	0.0	4.8	0.0	2.0	-4.0
208	605237.55	4860418.92	3.50	2	D	4000	59.5	3.6	0.0	0.0	0.0	62.4	12.1	-1.9	0.0	0.0	4.9	0.0	2.0	-16.4
208	605237.55	4860418.92	3.50	2	D	8000	50.7	3.6	0.0	0.0	0.0	62.4	43.3	-1.9	0.0	0.0	5.0	0.0	2.0	-56.4
208	605237.55	4860418.92	3.50	2	N	1000	-35.3	3.6	0.0	0.0	0.0	62.4	1.4	-1.9	0.0	0.0	4.8	0.0	2.0	-100.3
208	605237.55	4860418.92	3.50	2	N	2000	-36.7	3.6	0.0	0.0	0.0	62.4	3.6	-1.9	0.0	0.0	4.8	0.0	2.0	-104.0
208	605237.55	4860418.92	3.50	2	N	4000	-40.5	3.6	0.0	0.0	0.0	62.4	12.1	-1.9	0.0	0.0	4.9	0.0	2.0	-116.4
208	605237.55	4860418.92	3.50	2	N	8000	-49.3	3.6	0.0	0.0	0.0	62.4	43.3	-1.9	0.0	0.0	5.0	0.0	2.0	-156.4
208	605237.55	4860418.92	3.50	2	E	1000	-35.3	3.6	0.0	0.0	0.0	62.4	1.4	-1.9	0.0	0.0	4.8	0.0	2.0	-100.3
208	605237.55	4860418.92	3.50	2	E	2000	-36.7	3.6	0.0	0.0	0.0	62.4	3.6	-1.9	0.0	0.0	4.8	0.0	2.0	-104.0
208	605237.55	4860418.92	3.50	2	E	4000	-40.5	3.6	0.0	0.0	0.0	62.4	12.1	-1.9	0.0	0.0	4.9	0.0	2.0	-116.4
208	605237.55	4860418.92	3.50	2	E	8000	-49.3	3.6	0.0	0.0	0.0	62.4	43.3	-1.9	0.0	0.0	5.0	0.0	2.0	-156.4
210	605239.86	4860419.46	3.50	2	D	1000	64.7	3.9	0.0	0.0	0.0	62.4	1.4	-1.9	0.0	0.0	4.8	0.0	2.0	-0.1
210	605239.86	4860419.46	3.50	2	D	2000	63.3	3.9	0.0	0.0	0.0	62.4	3.6	-1.9	0.0	0.0	4.8	0.0	2.0	-3.7
210	605239.86	4860419.46	3.50	2	D	4000	59.5	3.9	0.0	0.0	0.0	62.4	12.2	-1.9	0.0	0.0	4.8	0.0	2.0	-16.2
210	605239.86	4860419.46	3.50	2	D	8000	50.7	3.9	0.0	0.0	0.0	62.4	43.4	-1.9	0.0	0.0	4.9	0.0	2.0	-56.2
210	605239.86	4860419.46	3.50	2	N	1000	-35.3	3.9	0.0	0.0	0.0	62.4	1.4	-1.9	0.0	0.0	4.8	0.0	2.0	-100.1
210	605239.86	4860419.46	3.50	2	N	2000	-36.7	3.9	0.0	0.0	0.0	62.4	3.6	-1.9	0.0	0.0	4.8	0.0	2.0	-103.7
210	605239.86	4860419.46	3.50	2	N	4000	-40.5	3.9	0.0	0.0	0.0	62.4	12.2	-1.9	0.0	0.0	4.8	0.0	2.0	-116.2
210	605239.86	4860419.46	3.50	2	N	8000	-49.3	3.9	0.0	0.0	0.0	62.4	43.4	-1.9	0.0	0.0	4.9	0.0	2.0	-156.2
210	605239.86	4860419.46	3.50	2	E	1000	-35.3	3.9	0.0	0.0	0.0	62.4	1.4	-1.9	0.0	0.0	4.8	0.0	2.0	-100.1
210	605239.86	4860419.46	3.50	2	E	2000	-36.7	3.9	0.0	0.0	0.0	62.4	3.6	-1.9	0.0	0.0	4.8	0.0	2.0	-103.7
210	605239.86	4860419.46	3.50	2	E	4000	-40.5	3.9	0.0	0.0	0.0	62.4	12.2	-1.9	0.0	0.0	4.8	0.0	2.0	-116.2
210	605239.86	4860419.46	3.50	2	E	8000	-49.3	3.9	0.0	0.0	0.0	62.4	43.4	-1.9	0.0	0.0	4.9	0.0	2.0	-156.2
233	605241.25	4860483.41	3.50	0	D	32	30.5	13.2	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	2.9	0.0	0.0	-16.5
233	605241.25	4860483.41	3.50	0	D	63	44.4	13.2	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	3.6	0.0	0.0	-3.3
233	605241.25	4860483.41	3.50	0	D	125	49.6	13.2	0.0	0.0	0.0	61.0	0.1	2.5	0.0	0.0	2.5	0.0	0.0	-3.2
233	605241.25	4860483.41	3.50	0	D	250	58.9	13.2	0.0	0.0	0.0	61.0	0.3	1.1	0.0	0.0	4.9	0.0	0.0	4.8
233	605241.25	4860483.41	3.50	0	D	500	61.6	13.2	0.0	0.0	0.0	61.0	0.6	-1.2	0.0	0.0	7.6	0.0	0.0	6.9
233	605241.25	4860483.41	3.50	0	D	1000	64.7	13.2	0.0	0.0	0.0	61.0	1.2	-1.3	0.0	0.0	9.7	0.0	0.0	7.3
233	605241.25	4860483.41	3.50	0	D	2000	63.3	13.2	0.0	0.0	0.0	61.0	3.0	-1.3	0.0	0.0	12.2	0.0	0.0	1.6
233	605241.25	4860483.41	3.50	0	D	4000	59.5	13.2	0.0	0.0	0.0	61.0	10.3	-1.3	0.0	0.0	14.9	0.0	0.0	-12.2
233	605241.25	4860483.41	3.50	0	D	8000	50.7	13.2	0.0	0.0	0.0	61.0	36.8	-1.3	0.0	0.0	17.7	0.0	0.0	-50.3
233	605241.25	4860483.41	3.50	0	N	32	-69.5	13.2	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	2.9	0.0	0.0	-116.5
233	605241.25	4860483.41	3.50	0	N	63	-55.6	13.2	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	3.6	0.0	0.0	-103.3
233	605241.25	4860483.41	3.50	0	N	125	-50.4	13.2	0.0	0.0	0.0	61.0	0.1	2.5	0.0	0.0	2.5	0.0	0.0	-103.2
233	605241.25	4860483.41	3.50	0	N	250	-41.1	13.2	0.0	0.0	0.0	61.0	0.3	1.1	0.0	0.0	4.9	0.0	0.0	-95.2
233	605241.25	4860483.41	3.50	0	N	500	-38.4	13.2	0.0	0.0	0.0	61.0	0.6	-1.2	0.0	0.0	7.6	0.0	0.0	-93.1
233	605241.25	4860483.41	3.50	0	N	1000	-35.3	13.2	0.0	0.0	0.0	61.0	1.2	-1.3	0.0	0.0	9.7	0.0	0.0	-92.7
233	605241.25	4860483.41	3.50	0	N	2000	-36.7	13.2	0.0	0.0	0.0	61.0	3.0	-1.3	0.0	0.0	12.2	0.0	0.0	-98.4
233	605241.25	4860483.41	3.50	0	N	4000	-40.5	13.2	0.0	0.0	0.0	61.0	10.3	-1.3	0.0	0.0	14.9	0.0	0.0	-112.2
233	605241.25	4860483.41	3.50	0	N	8000	-49.3	13.2	0.0	0.0	0.0	61.0	36.8	-1.3	0.0	0.0	17.7	0.0	0.0	-150.3
233	605241.25	4860483.41	3.50	0	E	32	-69.5	13.2	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	2.9	0.0	0.0	-116.5
233	605241.25	4860483.41	3.50	0	E	63	-55.6	13.2	0.0	0.0	0.0	61.0	0.0	-3.7	0.0	0.0	3.6	0.0	0.0	-103.3
233	605241.25	4860483.41	3.50	0	E	125	-50.4	13.2	0.0	0.0	0.0	61.0	0.1	2.5	0.0	0.0	2.5	0.0	0.0	-103.2
233	605241.25	4860483.41	3.50	0	E	250	-41.1	13.2	0.0	0.0	0.0	61.0	0.3	1.1	0.0	0.0	4.9	0.0	0.0	-95.2
233	605241.25	4860483.41	3.50	0	E	500	-38.4	13.2	0.0	0.0	0.0	61.0	0.6	-1.2	0.0	0.0	7.6	0.0	0.0	-93.1
233	605241.25	4860483.41	3.50	0	E	1000	-35.3	13.2	0.0	0.0	0.0	61.0	1.2	-1.3	0.0	0.0	9.7	0.0	0.0	-92.7
233	605241.25	4860483.41	3.50	0	E	2000	-36.7	13.2	0.0	0.0	0.0	61.0	3.0	-1.3	0.0	0.0	12.2	0.0	0.0	-98.4
233	605241.25	4860483.41	3.50	0	E	4000	-40.5	13.2	0.0	0.0	0.0	61.0	10.3	-1.3	0.0	0.0	14.9	0.0	0.0	-112.2
233	605241.25	4860483.41	3.50	0	E	8000	-49.3	13.2	0.0	0.0	0.0	61.0	36.8	-1.3	0.0	0.0	17.7	0.0	0.0	-150.3
255	605264.08	4860435.49	3.50	0	D	32	30.5	7.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-22.0
255	605264.08	4860435.49	3.50	0	D	63	44.4	7.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-8.1
255	605264.08	4860435.49	3.50	0	D	125	49.6	7.4	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	1.1	0.0	0.0	-7.7
255	605264.08	4860435.49	3.50	0	D	250	58.9	7.4	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	1.9	0.0	0.0	2.0
255	605264.08	4860435.49	3.50	0	D	500	61.6	7.4	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	2.0	0.0	0.0	6.0
255	605264.08	4860435.49	3.50	0	D	1000	64.7	7.4	0.0	0.0	0.0	62.1	1.3	-1.8	0.0	0.0	2.2	0.0	0.0	8.3
255	605264.08	4860435.49	3.50	0	D	2000	63.3	7.4	0.0	0.0	0.0	62.1	3.5	-1.8	0.0	0.0	2.5	0.0	0.0	4.4
255	605264.08	4860435.49	3.50	0	D	4000	59.5	7.4	0.0	0.0	0.0	62.1	11.8	-1.8	0.0	0.0	2.9	0.0	0.0	-8.2
255	605264.08	4860435.49	3.50	0	D	8000	50.7	7.4	0.0	0.0	0.0	62.1	42.1	-1.8	0.0	0.0	3.5	0.0	0.0	-47.9

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
255	605264.08	4860435.49	3.50	0	N	32	-69.5	7.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-122.0
255	605264.08	4860435.49	3.50	0	N	63	-55.6	7.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-108.1
255	605264.08	4860435.49	3.50	0	N	125	-50.4	7.4	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	1.1	0.0	0.0	-107.7
255	605264.08	4860435.49	3.50	0	N	250	-41.1	7.4	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	1.9	0.0	0.0	-98.0
255	605264.08	4860435.49	3.50	0	N	500	-38.4	7.4	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	2.0	0.0	0.0	-94.0
255	605264.08	4860435.49	3.50	0	N	1000	-35.3	7.4	0.0	0.0	0.0	62.1	1.3	-1.8	0.0	0.0	2.2	0.0	0.0	-91.7
255	605264.08	4860435.49	3.50	0	N	2000	-36.7	7.4	0.0	0.0	0.0	62.1	3.5	-1.8	0.0	0.0	2.5	0.0	0.0	-95.6
255	605264.08	4860435.49	3.50	0	N	4000	-40.5	7.4	0.0	0.0	0.0	62.1	11.8	-1.8	0.0	0.0	2.9	0.0	0.0	-108.2
255	605264.08	4860435.49	3.50	0	N	8000	-49.3	7.4	0.0	0.0	0.0	62.1	42.1	-1.8	0.0	0.0	3.5	0.0	0.0	-147.9
255	605264.08	4860435.49	3.50	0	E	32	-69.5	7.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-122.0
255	605264.08	4860435.49	3.50	0	E	63	-55.6	7.4	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-108.1
255	605264.08	4860435.49	3.50	0	E	125	-50.4	7.4	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	1.1	0.0	0.0	-107.7
255	605264.08	4860435.49	3.50	0	E	250	-41.1	7.4	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	1.9	0.0	0.0	-98.0
255	605264.08	4860435.49	3.50	0	E	500	-38.4	7.4	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	2.0	0.0	0.0	-94.0
255	605264.08	4860435.49	3.50	0	E	1000	-35.3	7.4	0.0	0.0	0.0	62.1	1.3	-1.8	0.0	0.0	2.2	0.0	0.0	-91.7
255	605264.08	4860435.49	3.50	0	E	2000	-36.7	7.4	0.0	0.0	0.0	62.1	3.5	-1.8	0.0	0.0	2.5	0.0	0.0	-95.6
255	605264.08	4860435.49	3.50	0	E	4000	-40.5	7.4	0.0	0.0	0.0	62.1	11.8	-1.8	0.0	0.0	2.9	0.0	0.0	-108.2
255	605264.08	4860435.49	3.50	0	E	8000	-49.3	7.4	0.0	0.0	0.0	62.1	42.1	-1.8	0.0	0.0	3.5	0.0	0.0	-147.9
257	605263.71	4860441.03	3.50	0	D	32	30.5	7.5	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-22.1
257	605263.71	4860441.03	3.50	0	D	63	44.4	7.5	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-8.4
257	605263.71	4860441.03	3.50	0	D	125	49.6	7.5	0.0	0.0	0.0	62.0	0.1	1.4	0.0	0.0	1.6	0.0	0.0	-8.1
257	605263.71	4860441.03	3.50	0	D	250	58.9	7.5	0.0	0.0	0.0	62.0	0.4	-0.1	0.0	0.0	2.9	0.0	0.0	1.1
257	605263.71	4860441.03	3.50	0	D	500	61.6	7.5	0.0	0.0	0.0	62.0	0.7	-1.7	0.0	0.0	3.4	0.0	0.0	4.7
257	605263.71	4860441.03	3.50	0	D	1000	64.7	7.5	0.0	0.0	0.0	62.0	1.3	-1.8	0.0	0.0	3.9	0.0	0.0	6.7
257	605263.71	4860441.03	3.50	0	D	2000	63.3	7.5	0.0	0.0	0.0	62.0	3.4	-1.8	0.0	0.0	4.3	0.0	0.0	2.7
257	605263.71	4860441.03	3.50	0	D	4000	59.5	7.5	0.0	0.0	0.0	62.0	11.7	-1.8	0.0	0.0	4.7	0.0	0.0	-9.7
257	605263.71	4860441.03	3.50	0	D	8000	50.7	7.5	0.0	0.0	0.0	62.0	41.7	-1.8	0.0	0.0	5.1	0.0	0.0	-48.9
257	605263.71	4860441.03	3.50	0	N	32	-69.5	7.5	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-122.1
257	605263.71	4860441.03	3.50	0	N	63	-55.6	7.5	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-108.4
257	605263.71	4860441.03	3.50	0	N	125	-50.4	7.5	0.0	0.0	0.0	62.0	0.1	1.4	0.0	0.0	1.6	0.0	0.0	-108.1
257	605263.71	4860441.03	3.50	0	N	250	-41.1	7.5	0.0	0.0	0.0	62.0	0.4	-0.1	0.0	0.0	2.9	0.0	0.0	-98.9
257	605263.71	4860441.03	3.50	0	N	500	-38.4	7.5	0.0	0.0	0.0	62.0	0.7	-1.7	0.0	0.0	3.4	0.0	0.0	-95.3
257	605263.71	4860441.03	3.50	0	N	1000	-35.3	7.5	0.0	0.0	0.0	62.0	1.3	-1.8	0.0	0.0	3.9	0.0	0.0	-93.3
257	605263.71	4860441.03	3.50	0	N	2000	-36.7	7.5	0.0	0.0	0.0	62.0	3.4	-1.8	0.0	0.0	4.3	0.0	0.0	-97.3
257	605263.71	4860441.03	3.50	0	N	4000	-40.5	7.5	0.0	0.0	0.0	62.0	11.7	-1.8	0.0	0.0	4.7	0.0	0.0	-109.7
257	605263.71	4860441.03	3.50	0	N	8000	-49.3	7.5	0.0	0.0	0.0	62.0	41.7	-1.8	0.0	0.0	5.1	0.0	0.0	-148.9
257	605263.71	4860441.03	3.50	0	E	32	-69.5	7.5	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-122.1
257	605263.71	4860441.03	3.50	0	E	63	-55.6	7.5	0.0	0.0	0.0	62.0	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-108.4
257	605263.71	4860441.03	3.50	0	E	125	-50.4	7.5	0.0	0.0	0.0	62.0	0.1	1.4	0.0	0.0	1.6	0.0	0.0	-108.1
257	605263.71	4860441.03	3.50	0	E	250	-41.1	7.5	0.0	0.0	0.0	62.0	0.4	-0.1	0.0	0.0	2.9	0.0	0.0	-98.9
257	605263.71	4860441.03	3.50	0	E	500	-38.4	7.5	0.0	0.0	0.0	62.0	0.7	-1.7	0.0	0.0	3.4	0.0	0.0	-95.3
257	605263.71	4860441.03	3.50	0	E	1000	-35.3	7.5	0.0	0.0	0.0	62.0	1.3	-1.8	0.0	0.0	3.9	0.0	0.0	-93.3
257	605263.71	4860441.03	3.50	0	E	2000	-36.7	7.5	0.0	0.0	0.0	62.0	3.4	-1.8	0.0	0.0	4.3	0.0	0.0	-97.3
257	605263.71	4860441.03	3.50	0	E	4000	-40.5	7.5	0.0	0.0	0.0	62.0	11.7	-1.8	0.0	0.0	4.7	0.0	0.0	-109.7
257	605263.71	4860441.03	3.50	0	E	8000	-49.3	7.5	0.0	0.0	0.0	62.0	41.7	-1.8	0.0	0.0	5.1	0.0	0.0	-148.9
259	605263.23	4860448.27	3.50	0	D	32	30.5	9.5	0.0	0.0	0.0	61.9	0.0	-4.0	0.0	0.0	2.5	0.0	0.0	-20.4
259	605263.23	4860448.27	3.50	0	D	63	44.4	9.5	0.0	0.0	0.0	61.9	0.0	-4.0	0.0	0.0	2.9	0.0	0.0	-7.0
259	605263.23	4860448.27	3.50	0	D	125	49.6	9.5	0.0	0.0	0.0	61.9	0.1	1.5	0.0	0.0	2.3	0.0	0.0	-6.7
259	605263.23	4860448.27	3.50	0	D	250	58.9	9.5	0.0	0.0	0.0	61.9	0.4	0.1	0.0	0.0	3.8	0.0	0.0	2.2
259	605263.23	4860448.27	3.50	0	D	500	61.6	9.5	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	4.3	0.0	0.0	5.9
259	605263.23	4860448.27	3.50	0	D	1000	64.7	9.5	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	4.6	0.0	0.0	8.1
259	605263.23	4860448.27	3.50	0	D	2000	63.3	9.5	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	4.9	0.0	0.0	4.3
259	605263.23	4860448.27	3.50	0	D	4000	59.5	9.5	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	5.2	0.0	0.0	-8.0
259	605263.23	4860448.27	3.50	0	D	8000	50.7	9.5	0.0	0.0	0.0	61.9	41.2	-1.7	0.0	0.0	5.7	0.0	0.0	-46.9
259	605263.23	4860448.27	3.50	0	N	32	-69.5	9.5	0.0	0.0	0.0	61.9	0.0	-4.0	0.0	0.0	2.5	0.0	0.0	-120.4
259	605263.23	4860448.27	3.50	0	N	63	-55.6	9.5	0.0	0.0	0.0	61.9	0.0	-4.0	0.0	0.0	2.9	0.0	0.0	-107.0
259	605263.23	4860448.27	3.50	0	N	125	-50.4	9.5	0.0	0.0	0.0	61.9	0.1	1.5	0.0	0.0	2.3	0.0	0.0	-106.7
259	605263.23	4860448.27	3.50	0	N	250	-41.1	9.5	0.0	0.0	0.0	61.9	0.4	0.1	0.0	0.0	3.8	0.0	0.0	-97.8
259	605263.23	4860448.27	3.50	0	N	500	-38.4	9.5	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	4.3	0.0	0.0	-94.1
259	605263.23	4860448.27	3.50	0	N	1000	-35.3	9.5	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	4.6	0.0	0.0	-91.9
259	605263.23	4860448.27	3.50	0	N	2000	-36.7	9.5	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	4.9	0.0	0.0	-95.7
259	605263.23	4860448.27	3.50	0	N	4000	-40.5	9.5	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	5.2	0.0	0.0	-108.0
259	605263.23	4860448.27	3.50	0	N	8000	-49.3	9.5	0.0	0.0	0.0	61.9	41.2	-1.7	0.0	0.0	5.7	0.0	0.0	-146.9

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
259	605263.23	4860448.27	3.50	0	E	32	-69.5	9.5	0.0	0.0	0.0	61.9	0.0	-4.0	0.0	0.0	2.5	0.0	0.0	-120.4
259	605263.23	4860448.27	3.50	0	E	63	-55.6	9.5	0.0	0.0	0.0	61.9	0.0	-4.0	0.0	0.0	2.9	0.0	0.0	-107.0
259	605263.23	4860448.27	3.50	0	E	125	-50.4	9.5	0.0	0.0	0.0	61.9	0.1	1.5	0.0	0.0	2.3	0.0	0.0	-106.7
259	605263.23	4860448.27	3.50	0	E	250	-41.1	9.5	0.0	0.0	0.0	61.9	0.4	0.1	0.0	0.0	3.8	0.0	0.0	-97.8
259	605263.23	4860448.27	3.50	0	E	500	-38.4	9.5	0.0	0.0	0.0	61.9	0.7	-1.7	0.0	0.0	4.3	0.0	0.0	-94.1
259	605263.23	4860448.27	3.50	0	E	1000	-35.3	9.5	0.0	0.0	0.0	61.9	1.3	-1.7	0.0	0.0	4.6	0.0	0.0	-91.9
259	605263.23	4860448.27	3.50	0	E	2000	-36.7	9.5	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	4.9	0.0	0.0	-95.7
259	605263.23	4860448.27	3.50	0	E	4000	-40.5	9.5	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	5.2	0.0	0.0	-108.0
259	605263.23	4860448.27	3.50	0	E	8000	-49.3	9.5	0.0	0.0	0.0	61.9	41.2	-1.7	0.0	0.0	5.7	0.0	0.0	-146.9
263	605263.05	4860450.99	3.50	2	D	2000	63.3	5.4	0.0	0.0	0.0	63.4	4.0	-2.1	0.0	0.0	4.8	0.0	2.0	-3.4
263	605263.05	4860450.99	3.50	2	D	4000	59.5	5.4	0.0	0.0	0.0	63.4	13.6	-2.1	0.0	0.0	4.9	0.0	2.0	-16.8
263	605263.05	4860450.99	3.50	2	D	8000	50.7	5.4	0.0	0.0	0.0	63.4	48.5	-2.1	0.0	0.0	5.0	0.0	2.0	-60.7
263	605263.05	4860450.99	3.50	2	N	2000	-36.7	5.4	0.0	0.0	0.0	63.4	4.0	-2.1	0.0	0.0	4.8	0.0	2.0	-103.4
263	605263.05	4860450.99	3.50	2	N	4000	-40.5	5.4	0.0	0.0	0.0	63.4	13.6	-2.1	0.0	0.0	4.9	0.0	2.0	-116.8
263	605263.05	4860450.99	3.50	2	N	8000	-49.3	5.4	0.0	0.0	0.0	63.4	48.5	-2.1	0.0	0.0	5.0	0.0	2.0	-160.7
263	605263.05	4860450.99	3.50	2	E	2000	-36.7	5.4	0.0	0.0	0.0	63.4	4.0	-2.1	0.0	0.0	4.8	0.0	2.0	-103.4
263	605263.05	4860450.99	3.50	2	E	4000	-40.5	5.4	0.0	0.0	0.0	63.4	13.6	-2.1	0.0	0.0	4.9	0.0	2.0	-116.8
263	605263.05	4860450.99	3.50	2	E	8000	-49.3	5.4	0.0	0.0	0.0	63.4	48.5	-2.1	0.0	0.0	5.0	0.0	2.0	-160.7
264	605263.39	4860445.85	3.50	2	D	2000	63.3	5.9	0.0	0.0	0.0	63.4	4.0	-2.1	0.0	0.0	4.8	0.0	2.0	-2.9
264	605263.39	4860445.85	3.50	2	D	4000	59.5	5.9	0.0	0.0	0.0	63.4	13.6	-2.1	0.0	0.0	4.8	0.0	2.0	-16.3
264	605263.39	4860445.85	3.50	2	D	8000	50.7	5.9	0.0	0.0	0.0	63.4	48.6	-2.1	0.0	0.0	4.8	0.0	2.0	-60.0
264	605263.39	4860445.85	3.50	2	N	2000	-36.7	5.9	0.0	0.0	0.0	63.4	4.0	-2.1	0.0	0.0	4.8	0.0	2.0	-102.9
264	605263.39	4860445.85	3.50	2	N	4000	-40.5	5.9	0.0	0.0	0.0	63.4	13.6	-2.1	0.0	0.0	4.8	0.0	2.0	-116.3
264	605263.39	4860445.85	3.50	2	N	8000	-49.3	5.9	0.0	0.0	0.0	63.4	48.6	-2.1	0.0	0.0	4.8	0.0	2.0	-160.0
264	605263.39	4860445.85	3.50	2	E	2000	-36.7	5.9	0.0	0.0	0.0	63.4	4.0	-2.1	0.0	0.0	4.8	0.0	2.0	-102.9
264	605263.39	4860445.85	3.50	2	E	4000	-40.5	5.9	0.0	0.0	0.0	63.4	13.6	-2.1	0.0	0.0	4.8	0.0	2.0	-116.3
264	605263.39	4860445.85	3.50	2	E	8000	-49.3	5.9	0.0	0.0	0.0	63.4	48.6	-2.1	0.0	0.0	4.8	0.0	2.0	-160.0
265	605263.75	4860440.41	3.50	2	D	2000	63.3	7.1	0.0	0.0	0.0	62.7	3.7	-1.9	0.0	0.0	0.0	0.0	2.0	3.9
265	605263.75	4860440.41	3.50	2	D	4000	59.5	7.1	0.0	0.0	0.0	62.7	12.6	-1.9	0.0	0.0	0.0	0.0	2.0	-8.7
265	605263.75	4860440.41	3.50	2	D	8000	50.7	7.1	0.0	0.0	0.0	62.7	44.8	-1.9	0.0	0.0	0.0	0.0	2.0	-49.8
265	605263.75	4860440.41	3.50	2	N	2000	-36.7	7.1	0.0	0.0	0.0	62.7	3.7	-1.9	0.0	0.0	0.0	0.0	2.0	-96.1
265	605263.75	4860440.41	3.50	2	N	4000	-40.5	7.1	0.0	0.0	0.0	62.7	12.6	-1.9	0.0	0.0	0.0	0.0	2.0	-108.7
265	605263.75	4860440.41	3.50	2	N	8000	-49.3	7.1	0.0	0.0	0.0	62.7	44.8	-1.9	0.0	0.0	0.0	0.0	2.0	-149.8
265	605263.75	4860440.41	3.50	2	E	2000	-36.7	7.1	0.0	0.0	0.0	62.7	3.7	-1.9	0.0	0.0	0.0	0.0	2.0	-96.1
265	605263.75	4860440.41	3.50	2	E	4000	-40.5	7.1	0.0	0.0	0.0	62.7	12.6	-1.9	0.0	0.0	0.0	0.0	2.0	-108.7
265	605263.75	4860440.41	3.50	2	E	8000	-49.3	7.1	0.0	0.0	0.0	62.7	44.8	-1.9	0.0	0.0	0.0	0.0	2.0	-149.8
267	605263.50	4860444.23	3.50	2	D	2000	63.3	4.0	0.0	0.0	0.0	62.6	3.7	-1.9	0.0	0.0	0.0	0.0	2.0	0.9
267	605263.50	4860444.23	3.50	2	D	4000	59.5	4.0	0.0	0.0	0.0	62.6	12.5	-1.9	0.0	0.0	0.0	0.0	2.0	-11.7
267	605263.50	4860444.23	3.50	2	D	8000	50.7	4.0	0.0	0.0	0.0	62.6	44.5	-1.9	0.0	0.0	0.0	0.0	2.0	-52.5
267	605263.50	4860444.23	3.50	2	N	2000	-36.7	4.0	0.0	0.0	0.0	62.6	3.7	-1.9	0.0	0.0	0.0	0.0	2.0	-99.1
267	605263.50	4860444.23	3.50	2	N	4000	-40.5	4.0	0.0	0.0	0.0	62.6	12.5	-1.9	0.0	0.0	0.0	0.0	2.0	-111.7
267	605263.50	4860444.23	3.50	2	N	8000	-49.3	4.0	0.0	0.0	0.0	62.6	44.5	-1.9	0.0	0.0	0.0	0.0	2.0	-152.5
267	605263.50	4860444.23	3.50	2	E	2000	-36.7	4.0	0.0	0.0	0.0	62.6	3.7	-1.9	0.0	0.0	0.0	0.0	2.0	-99.1
267	605263.50	4860444.23	3.50	2	E	4000	-40.5	4.0	0.0	0.0	0.0	62.6	12.5	-1.9	0.0	0.0	0.0	0.0	2.0	-111.7
267	605263.50	4860444.23	3.50	2	E	8000	-49.3	4.0	0.0	0.0	0.0	62.6	44.5	-1.9	0.0	0.0	0.0	0.0	2.0	-152.5
269	605264.10	4860435.23	3.50	2	D	4000	59.5	7.0	0.0	0.0	0.0	62.8	12.7	-1.9	0.0	0.0	0.0	0.0	2.0	-9.0
269	605264.10	4860435.23	3.50	2	D	8000	50.7	7.0	0.0	0.0	0.0	62.8	45.2	-1.9	0.0	0.0	0.0	0.0	2.0	-50.3
269	605264.10	4860435.23	3.50	2	N	4000	-40.5	7.0	0.0	0.0	0.0	62.8	12.7	-1.9	0.0	0.0	0.0	0.0	2.0	-109.0
269	605264.10	4860435.23	3.50	2	N	8000	-49.3	7.0	0.0	0.0	0.0	62.8	45.2	-1.9	0.0	0.0	0.0	0.0	2.0	-150.3
269	605264.10	4860435.23	3.50	2	E	4000	-40.5	7.0	0.0	0.0	0.0	62.8	12.7	-1.9	0.0	0.0	0.0	0.0	2.0	-109.0
269	605264.10	4860435.23	3.50	2	E	8000	-49.3	7.0	0.0	0.0	0.0	62.8	45.2	-1.9	0.0	0.0	0.0	0.0	2.0	-150.3
271	605207.13	4860413.72	3.50	0	D	32	30.5	9.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	2.4	0.0	0.0	-20.2
271	605207.13	4860413.72	3.50	0	D	63	44.4	9.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	2.8	0.0	0.0	-6.7
271	605207.13	4860413.72	3.50	0	D	125	49.6	9.3	0.0	0.0	0.0	61.4	0.1	1.5	0.0	0.0	2.2	0.0	0.0	-6.3
271	605207.13	4860413.72	3.50	0	D	250	58.9	9.3	0.0	0.0	0.0	61.4	0.3	0.1	0.0	0.0	3.8	0.0	0.0	2.6
271	605207.13	4860413.72	3.50	0	D	500	61.6	9.3	0.0	0.0	0.0	61.4	0.6	-1.6	0.0	0.0	4.3	0.0	0.0	6.2
271	605207.13	4860413.72	3.50	0	D	1000	64.7	9.3	0.0	0.0	0.0	61.4	1.2	-1.6	0.0	0.0	4.6	0.0	0.0	8.4
271	605207.13	4860413.72	3.50	0	D	2000	63.3	9.3	0.0	0.0	0.0	61.4	3.2	-1.6	0.0	0.0	5.0	0.0	0.0	4.7
271	605207.13	4860413.72	3.50	0	D	4000	59.5	9.3	0.0	0.0	0.0	61.4	10.9	-1.6	0.0	0.0	5.4	0.0	0.0	-7.2
271	605207.13	4860413.72	3.50	0	D	8000	50.7	9.3	0.0	0.0	0.0	61.4	38.7	-1.6	0.0	0.0	6.1	0.0	0.0	-44.6
271	605207.13	4860413.72	3.50	0	N	32	-69.5	9.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	2.4	0.0	0.0	-120.2
271	605207.13	4860413.72	3.50	0	N	63	-55.6	9.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	2.8	0.0	0.0	-106.7
271	605207.13	4860413.72	3.50	0	N	125	-50.4	9.3	0.0	0.0	0.0	61.4	0.1	1.5	0.0	0.0	2.2	0.0	0.0	-106.3

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
271	605207.13	4860413.72	3.50	0	N	250	-41.1	9.3	0.0	0.0	0.0	61.4	0.3	0.1	0.0	0.0	3.8	0.0	0.0	-97.4
271	605207.13	4860413.72	3.50	0	N	500	-38.4	9.3	0.0	0.0	0.0	61.4	0.6	-1.6	0.0	0.0	4.3	0.0	0.0	-93.8
271	605207.13	4860413.72	3.50	0	N	1000	-35.3	9.3	0.0	0.0	0.0	61.4	1.2	-1.6	0.0	0.0	4.6	0.0	0.0	-91.6
271	605207.13	4860413.72	3.50	0	N	2000	-36.7	9.3	0.0	0.0	0.0	61.4	3.2	-1.6	0.0	0.0	5.0	0.0	0.0	-95.3
271	605207.13	4860413.72	3.50	0	N	4000	-40.5	9.3	0.0	0.0	0.0	61.4	10.9	-1.6	0.0	0.0	5.4	0.0	0.0	-107.2
271	605207.13	4860413.72	3.50	0	N	8000	-49.3	9.3	0.0	0.0	0.0	61.4	38.7	-1.6	0.0	0.0	6.1	0.0	0.0	-144.6
271	605207.13	4860413.72	3.50	0	E	32	-69.5	9.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	2.4	0.0	0.0	-120.2
271	605207.13	4860413.72	3.50	0	E	63	-55.6	9.3	0.0	0.0	0.0	61.4	0.0	-3.8	0.0	0.0	2.8	0.0	0.0	-106.7
271	605207.13	4860413.72	3.50	0	E	125	-50.4	9.3	0.0	0.0	0.0	61.4	0.1	1.5	0.0	0.0	2.2	0.0	0.0	-106.3
271	605207.13	4860413.72	3.50	0	E	250	-41.1	9.3	0.0	0.0	0.0	61.4	0.3	0.1	0.0	0.0	3.8	0.0	0.0	-97.4
271	605207.13	4860413.72	3.50	0	E	500	-38.4	9.3	0.0	0.0	0.0	61.4	0.6	-1.6	0.0	0.0	4.3	0.0	0.0	-93.8
271	605207.13	4860413.72	3.50	0	E	1000	-35.3	9.3	0.0	0.0	0.0	61.4	1.2	-1.6	0.0	0.0	4.6	0.0	0.0	-91.6
271	605207.13	4860413.72	3.50	0	E	2000	-36.7	9.3	0.0	0.0	0.0	61.4	3.2	-1.6	0.0	0.0	5.0	0.0	0.0	-95.3
271	605207.13	4860413.72	3.50	0	E	4000	-40.5	9.3	0.0	0.0	0.0	61.4	10.9	-1.6	0.0	0.0	5.4	0.0	0.0	-107.2
271	605207.13	4860413.72	3.50	0	E	8000	-49.3	9.3	0.0	0.0	0.0	61.4	38.7	-1.6	0.0	0.0	6.1	0.0	0.0	-144.6
273	605212.73	4860414.17	3.50	0	D	32	30.5	4.4	0.0	0.0	0.0	61.5	0.0	-3.8	0.0	0.0	4.2	0.0	0.0	-27.0
273	605212.73	4860414.17	3.50	0	D	63	44.4	4.4	0.0	0.0	0.0	61.5	0.0	-3.8	0.0	0.0	5.4	0.0	0.0	-14.3
273	605212.73	4860414.17	3.50	0	D	125	49.6	4.4	0.0	0.0	0.0	61.5	0.1	1.4	0.0	0.0	5.6	0.0	0.0	-14.6
273	605212.73	4860414.17	3.50	0	D	250	58.9	4.4	0.0	0.0	0.0	61.5	0.3	0.0	0.0	0.0	8.7	0.0	0.0	-7.3
273	605212.73	4860414.17	3.50	0	D	500	61.6	4.4	0.0	0.0	0.0	61.5	0.6	-1.7	0.0	0.0	11.5	0.0	0.0	-5.9
273	605212.73	4860414.17	3.50	0	D	1000	64.7	4.4	0.0	0.0	0.0	61.5	1.2	-1.7	0.0	0.0	15.3	0.0	0.0	-7.2
273	605212.73	4860414.17	3.50	0	D	2000	63.3	4.4	0.0	0.0	0.0	61.5	3.2	-1.7	0.0	0.0	19.3	0.0	0.0	-14.6
273	605212.73	4860414.17	3.50	0	D	4000	59.5	4.4	0.0	0.0	0.0	61.5	11.0	-1.7	0.0	0.0	22.8	0.0	0.0	-29.7
273	605212.73	4860414.17	3.50	0	D	8000	50.7	4.4	0.0	0.0	0.0	61.5	39.1	-1.7	0.0	0.0	24.5	0.0	0.0	-68.3
273	605212.73	4860414.17	3.50	0	N	32	-69.5	4.4	0.0	0.0	0.0	61.5	0.0	-3.8	0.0	0.0	4.2	0.0	0.0	-127.0
273	605212.73	4860414.17	3.50	0	N	63	-55.6	4.4	0.0	0.0	0.0	61.5	0.0	-3.8	0.0	0.0	5.4	0.0	0.0	-114.3
273	605212.73	4860414.17	3.50	0	N	125	-50.4	4.4	0.0	0.0	0.0	61.5	0.1	1.4	0.0	0.0	5.6	0.0	0.0	-114.6
273	605212.73	4860414.17	3.50	0	N	250	-41.1	4.4	0.0	0.0	0.0	61.5	0.3	0.0	0.0	0.0	8.7	0.0	0.0	-107.3
273	605212.73	4860414.17	3.50	0	N	500	-38.4	4.4	0.0	0.0	0.0	61.5	0.6	-1.7	0.0	0.0	11.5	0.0	0.0	-105.9
273	605212.73	4860414.17	3.50	0	N	1000	-35.3	4.4	0.0	0.0	0.0	61.5	1.2	-1.7	0.0	0.0	15.3	0.0	0.0	-107.2
273	605212.73	4860414.17	3.50	0	N	2000	-36.7	4.4	0.0	0.0	0.0	61.5	3.2	-1.7	0.0	0.0	19.3	0.0	0.0	-114.6
273	605212.73	4860414.17	3.50	0	N	4000	-40.5	4.4	0.0	0.0	0.0	61.5	11.0	-1.7	0.0	0.0	22.8	0.0	0.0	-129.7
273	605212.73	4860414.17	3.50	0	N	8000	-49.3	4.4	0.0	0.0	0.0	61.5	39.1	-1.7	0.0	0.0	24.5	0.0	0.0	-168.3
273	605212.73	4860414.17	3.50	0	E	32	-69.5	4.4	0.0	0.0	0.0	61.5	0.0	-3.8	0.0	0.0	4.2	0.0	0.0	-127.0
273	605212.73	4860414.17	3.50	0	E	63	-55.6	4.4	0.0	0.0	0.0	61.5	0.0	-3.8	0.0	0.0	5.4	0.0	0.0	-114.3
273	605212.73	4860414.17	3.50	0	E	125	-50.4	4.4	0.0	0.0	0.0	61.5	0.1	1.4	0.0	0.0	5.6	0.0	0.0	-114.6
273	605212.73	4860414.17	3.50	0	E	250	-41.1	4.4	0.0	0.0	0.0	61.5	0.3	0.0	0.0	0.0	8.7	0.0	0.0	-107.3
273	605212.73	4860414.17	3.50	0	E	500	-38.4	4.4	0.0	0.0	0.0	61.5	0.6	-1.7	0.0	0.0	11.5	0.0	0.0	-105.9
273	605212.73	4860414.17	3.50	0	E	1000	-35.3	4.4	0.0	0.0	0.0	61.5	1.2	-1.7	0.0	0.0	15.3	0.0	0.0	-107.2
273	605212.73	4860414.17	3.50	0	E	2000	-36.7	4.4	0.0	0.0	0.0	61.5	3.2	-1.7	0.0	0.0	19.3	0.0	0.0	-114.6
273	605212.73	4860414.17	3.50	0	E	4000	-40.5	4.4	0.0	0.0	0.0	61.5	11.0	-1.7	0.0	0.0	22.8	0.0	0.0	-129.7
273	605212.73	4860414.17	3.50	0	E	8000	-49.3	4.4	0.0	0.0	0.0	61.5	39.1	-1.7	0.0	0.0	24.5	0.0	0.0	-168.3
274	605216.84	4860414.50	3.50	0	D	32	30.5	7.4	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	4.2	0.0	0.0	-24.0
274	605216.84	4860414.50	3.50	0	D	63	44.4	7.4	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	5.4	0.0	0.0	-11.4
274	605216.84	4860414.50	3.50	0	D	125	49.6	7.4	0.0	0.0	0.0	61.6	0.1	1.4	0.0	0.0	5.8	0.0	0.0	-11.9
274	605216.84	4860414.50	3.50	0	D	250	58.9	7.4	0.0	0.0	0.0	61.6	0.4	0.0	0.0	0.0	9.8	0.0	0.0	-5.5
274	605216.84	4860414.50	3.50	0	D	500	61.6	7.4	0.0	0.0	0.0	61.6	0.7	-1.7	0.0	0.0	13.3	0.0	0.0	-4.9
274	605216.84	4860414.50	3.50	0	D	1000	64.7	7.4	0.0	0.0	0.0	61.6	1.2	-1.7	0.0	0.0	16.6	0.0	0.0	-5.7
274	605216.84	4860414.50	3.50	0	D	2000	63.3	7.4	0.0	0.0	0.0	61.6	3.3	-1.7	0.0	0.0	19.7	0.0	0.0	-12.2
274	605216.84	4860414.50	3.50	0	D	4000	59.5	7.4	0.0	0.0	0.0	61.6	11.1	-1.7	0.0	0.0	22.7	0.0	0.0	-26.8
274	605216.84	4860414.50	3.50	0	D	8000	50.7	7.4	0.0	0.0	0.0	61.6	39.5	-1.7	0.0	0.0	24.5	0.0	0.0	-65.8
274	605216.84	4860414.50	3.50	0	N	32	-69.5	7.4	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	4.2	0.0	0.0	-124.0
274	605216.84	4860414.50	3.50	0	N	63	-55.6	7.4	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	5.4	0.0	0.0	-111.4
274	605216.84	4860414.50	3.50	0	N	125	-50.4	7.4	0.0	0.0	0.0	61.6	0.1	1.4	0.0	0.0	5.8	0.0	0.0	-111.9
274	605216.84	4860414.50	3.50	0	N	250	-41.1	7.4	0.0	0.0	0.0	61.6	0.4	0.0	0.0	0.0	9.8	0.0	0.0	-105.5
274	605216.84	4860414.50	3.50	0	N	500	-38.4	7.4	0.0	0.0	0.0	61.6	0.7	-1.7	0.0	0.0	13.3	0.0	0.0	-104.9
274	605216.84	4860414.50	3.50	0	N	1000	-35.3	7.4	0.0	0.0	0.0	61.6	1.2	-1.7	0.0	0.0	16.6	0.0	0.0	-105.7
274	605216.84	4860414.50	3.50	0	N	2000	-36.7	7.4	0.0	0.0	0.0	61.6	3.3	-1.7	0.0	0.0	19.7	0.0	0.0	-112.2
274	605216.84	4860414.50	3.50	0	N	4000	-40.5	7.4	0.0	0.0	0.0	61.6	11.1	-1.7	0.0	0.0	22.7	0.0	0.0	-126.8
274	605216.84	4860414.50	3.50	0	N	8000	-49.3	7.4	0.0	0.0	0.0	61.6	39.5	-1.7	0.0	0.0	24.5	0.0	0.0	-165.8
274	605216.84	4860414.50	3.50	0	E	32	-69.5	7.4	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	4.2	0.0	0.0	-124.0
274	605216.84	4860414.50	3.50	0	E	63	-55.6	7.4	0.0	0.0	0.0	61.6	0.0	-3.9	0.0	0.0	5.4	0.0	0.0	-111.4
274	605216.84	4860414.50	3.50	0	E	125	-50.4	7.4	0.0	0.0	0.0	61.6	0.1	1.4	0.0	0.0	5.8	0.0	0.0	-111.9

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
274	605216.84	4860414.50	3.50	0	E	250	-41.1	7.4	0.0	0.0	0.0	61.6	0.4	0.0	0.0	0.0	9.8	0.0	0.0	-105.5
274	605216.84	4860414.50	3.50	0	E	500	-38.4	7.4	0.0	0.0	0.0	61.6	0.7	-1.7	0.0	0.0	13.3	0.0	0.0	-104.9
274	605216.84	4860414.50	3.50	0	E	1000	-35.3	7.4	0.0	0.0	0.0	61.6	1.2	-1.7	0.0	0.0	16.6	0.0	0.0	-105.7
274	605216.84	4860414.50	3.50	0	E	2000	-36.7	7.4	0.0	0.0	0.0	61.6	3.3	-1.7	0.0	0.0	19.7	0.0	0.0	-112.2
274	605216.84	4860414.50	3.50	0	E	4000	-40.5	7.4	0.0	0.0	0.0	61.6	11.1	-1.7	0.0	0.0	22.7	0.0	0.0	-126.8
274	605216.84	4860414.50	3.50	0	E	8000	-49.3	7.4	0.0	0.0	0.0	61.6	39.5	-1.7	0.0	0.0	24.5	0.0	0.0	-165.8
279	605252.68	4860423.45	3.50	0	D	32	30.5	6.5	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-23.0
279	605252.68	4860423.45	3.50	0	D	63	44.4	6.5	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-9.2
279	605252.68	4860423.45	3.50	0	D	125	49.6	6.5	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	1.4	0.0	0.0	-8.9
279	605252.68	4860423.45	3.50	0	D	250	58.9	6.5	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	2.6	0.0	0.0	0.4
279	605252.68	4860423.45	3.50	0	D	500	61.6	6.5	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	3.5	0.0	0.0	3.6
279	605252.68	4860423.45	3.50	0	D	1000	64.7	6.5	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	5.0	0.0	0.0	4.6
279	605252.68	4860423.45	3.50	0	D	2000	63.3	6.5	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	6.8	0.0	0.0	-0.9
279	605252.68	4860423.45	3.50	0	D	4000	59.5	6.5	0.0	0.0	0.0	62.1	11.8	-1.7	0.0	0.0	9.0	0.0	0.0	-15.1
279	605252.68	4860423.45	3.50	0	D	8000	50.7	6.5	0.0	0.0	0.0	62.1	41.9	-1.7	0.0	0.0	11.5	0.0	0.0	-56.5
279	605252.68	4860423.45	3.50	0	N	32	-69.5	6.5	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-123.0
279	605252.68	4860423.45	3.50	0	N	63	-55.6	6.5	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-109.2
279	605252.68	4860423.45	3.50	0	N	125	-50.4	6.5	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	1.4	0.0	0.0	-108.9
279	605252.68	4860423.45	3.50	0	N	250	-41.1	6.5	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	2.6	0.0	0.0	-99.6
279	605252.68	4860423.45	3.50	0	N	500	-38.4	6.5	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	3.5	0.0	0.0	-96.4
279	605252.68	4860423.45	3.50	0	N	1000	-35.3	6.5	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	5.0	0.0	0.0	-95.4
279	605252.68	4860423.45	3.50	0	N	2000	-36.7	6.5	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	6.8	0.0	0.0	-100.9
279	605252.68	4860423.45	3.50	0	N	4000	-40.5	6.5	0.0	0.0	0.0	62.1	11.8	-1.7	0.0	0.0	9.0	0.0	0.0	-115.1
279	605252.68	4860423.45	3.50	0	N	8000	-49.3	6.5	0.0	0.0	0.0	62.1	41.9	-1.7	0.0	0.0	11.5	0.0	0.0	-156.5
279	605252.68	4860423.45	3.50	0	E	32	-69.5	6.5	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-123.0
279	605252.68	4860423.45	3.50	0	E	63	-55.6	6.5	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-109.2
279	605252.68	4860423.45	3.50	0	E	125	-50.4	6.5	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	1.4	0.0	0.0	-108.9
279	605252.68	4860423.45	3.50	0	E	250	-41.1	6.5	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	2.6	0.0	0.0	-99.6
279	605252.68	4860423.45	3.50	0	E	500	-38.4	6.5	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	3.5	0.0	0.0	-96.4
279	605252.68	4860423.45	3.50	0	E	1000	-35.3	6.5	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	5.0	0.0	0.0	-95.4
279	605252.68	4860423.45	3.50	0	E	2000	-36.7	6.5	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	6.8	0.0	0.0	-100.9
279	605252.68	4860423.45	3.50	0	E	4000	-40.5	6.5	0.0	0.0	0.0	62.1	11.8	-1.7	0.0	0.0	9.0	0.0	0.0	-115.1
279	605252.68	4860423.45	3.50	0	E	8000	-49.3	6.5	0.0	0.0	0.0	62.1	41.9	-1.7	0.0	0.0	11.5	0.0	0.0	-156.5
282	605255.19	4860425.46	3.50	0	D	32	30.5	2.9	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-24.7
282	605255.19	4860425.46	3.50	0	D	63	44.4	2.9	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-10.9
282	605255.19	4860425.46	3.50	0	D	125	49.6	2.9	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	0.0	0.0	0.0	-11.1
282	605255.19	4860425.46	3.50	0	D	250	58.9	2.9	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	0.0	0.0	0.0	-0.6
282	605255.19	4860425.46	3.50	0	D	500	61.6	2.9	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	0.0	0.0	0.0	3.4
282	605255.19	4860425.46	3.50	0	D	1000	64.7	2.9	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	0.0	0.0	0.0	5.9
282	605255.19	4860425.46	3.50	0	D	2000	63.3	2.9	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	0.0	0.0	0.0	2.4
282	605255.19	4860425.46	3.50	0	D	4000	59.5	2.9	0.0	0.0	0.0	62.1	11.8	-1.7	0.0	0.0	0.0	0.0	0.0	-9.7
282	605255.19	4860425.46	3.50	0	D	8000	50.7	2.9	0.0	0.0	0.0	62.1	42.0	-1.7	0.0	0.0	0.0	0.0	0.0	-48.8
282	605255.19	4860425.46	3.50	0	N	32	-69.5	2.9	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-124.7
282	605255.19	4860425.46	3.50	0	N	63	-55.6	2.9	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-110.9
282	605255.19	4860425.46	3.50	0	N	125	-50.4	2.9	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	0.0	0.0	0.0	-111.1
282	605255.19	4860425.46	3.50	0	N	250	-41.1	2.9	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	0.0	0.0	0.0	-100.6
282	605255.19	4860425.46	3.50	0	N	500	-38.4	2.9	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	0.0	0.0	0.0	-96.6
282	605255.19	4860425.46	3.50	0	N	1000	-35.3	2.9	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	0.0	0.0	0.0	-94.1
282	605255.19	4860425.46	3.50	0	N	2000	-36.7	2.9	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	0.0	0.0	0.0	-97.6
282	605255.19	4860425.46	3.50	0	N	4000	-40.5	2.9	0.0	0.0	0.0	62.1	11.8	-1.7	0.0	0.0	0.0	0.0	0.0	-109.7
282	605255.19	4860425.46	3.50	0	N	8000	-49.3	2.9	0.0	0.0	0.0	62.1	42.0	-1.7	0.0	0.0	0.0	0.0	0.0	-148.8
282	605255.19	4860425.46	3.50	0	E	32	-69.5	2.9	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-124.7
282	605255.19	4860425.46	3.50	0	E	63	-55.6	2.9	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-110.9
282	605255.19	4860425.46	3.50	0	E	125	-50.4	2.9	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	0.0	0.0	0.0	-111.1
282	605255.19	4860425.46	3.50	0	E	250	-41.1	2.9	0.0	0.0	0.0	62.1	0.4	-0.1	0.0	0.0	0.0	0.0	0.0	-100.6
282	605255.19	4860425.46	3.50	0	E	500	-38.4	2.9	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	0.0	0.0	0.0	-96.6
282	605255.19	4860425.46	3.50	0	E	1000	-35.3	2.9	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	0.0	0.0	0.0	-94.1
282	605255.19	4860425.46	3.50	0	E	2000	-36.7	2.9	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	0.0	0.0	0.0	-97.6
282	605255.19	4860425.46	3.50	0	E	4000	-40.5	2.9	0.0	0.0	0.0	62.1	11.8	-1.7	0.0	0.0	0.0	0.0	0.0	-109.7
282	605255.19	4860425.46	3.50	0	E	8000	-49.3	2.9	0.0	0.0	0.0	62.1	42.0	-1.7	0.0	0.0	0.0	0.0	0.0	-148.8
284	605260.11	4860429.40	3.50	0	D	32	30.5	10.3	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-17.4
284	605260.11	4860429.40	3.50	0	D	63	44.4	10.3	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-3.5
284	605260.11	4860429.40	3.50	0	D	125	49.6	10.3	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	0.0	0.0	0.0	-3.8

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
284	605260.11	4860429.40	3.50	0	D	250	58.9	10.3	0.0	0.0	0.0	62.1	0.4	-0.0	0.0	0.0	0.0	0.0	0.0	6.7
284	605260.11	4860429.40	3.50	0	D	500	61.6	10.3	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	0.0	0.0	0.0	10.7
284	605260.11	4860429.40	3.50	0	D	1000	64.7	10.3	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	0.0	0.0	0.0	13.2
284	605260.11	4860429.40	3.50	0	D	2000	63.3	10.3	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	0.0	0.0	0.0	9.7
284	605260.11	4860429.40	3.50	0	D	4000	59.5	10.3	0.0	0.0	0.0	62.1	11.8	-1.7	0.0	0.0	0.0	0.0	0.0	-2.5
284	605260.11	4860429.40	3.50	0	D	8000	50.7	10.3	0.0	0.0	0.0	62.1	42.2	-1.7	0.0	0.0	0.0	0.0	0.0	-41.6
284	605260.11	4860429.40	3.50	0	N	32	-69.5	10.3	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-117.4
284	605260.11	4860429.40	3.50	0	N	63	-55.6	10.3	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-103.5
284	605260.11	4860429.40	3.50	0	N	125	-50.4	10.3	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	0.0	0.0	0.0	-103.8
284	605260.11	4860429.40	3.50	0	N	250	-41.1	10.3	0.0	0.0	0.0	62.1	0.4	-0.0	0.0	0.0	0.0	0.0	0.0	-93.3
284	605260.11	4860429.40	3.50	0	N	500	-38.4	10.3	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	0.0	0.0	0.0	-89.3
284	605260.11	4860429.40	3.50	0	N	1000	-35.3	10.3	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	0.0	0.0	0.0	-86.8
284	605260.11	4860429.40	3.50	0	N	2000	-36.7	10.3	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	0.0	0.0	0.0	-90.3
284	605260.11	4860429.40	3.50	0	N	4000	-40.5	10.3	0.0	0.0	0.0	62.1	11.8	-1.7	0.0	0.0	0.0	0.0	0.0	-102.5
284	605260.11	4860429.40	3.50	0	N	8000	-49.3	10.3	0.0	0.0	0.0	62.1	42.2	-1.7	0.0	0.0	0.0	0.0	0.0	-141.6
284	605260.11	4860429.40	3.50	0	E	32	-69.5	10.3	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-117.4
284	605260.11	4860429.40	3.50	0	E	63	-55.6	10.3	0.0	0.0	0.0	62.1	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	-103.5
284	605260.11	4860429.40	3.50	0	E	125	-50.4	10.3	0.0	0.0	0.0	62.1	0.1	1.4	0.0	0.0	0.0	0.0	0.0	-103.8
284	605260.11	4860429.40	3.50	0	E	250	-41.1	10.3	0.0	0.0	0.0	62.1	0.4	-0.0	0.0	0.0	0.0	0.0	0.0	-93.3
284	605260.11	4860429.40	3.50	0	E	500	-38.4	10.3	0.0	0.0	0.0	62.1	0.7	-1.7	0.0	0.0	0.0	0.0	0.0	-89.3
284	605260.11	4860429.40	3.50	0	E	1000	-35.3	10.3	0.0	0.0	0.0	62.1	1.3	-1.7	0.0	0.0	0.0	0.0	0.0	-86.8
284	605260.11	4860429.40	3.50	0	E	2000	-36.7	10.3	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	0.0	0.0	0.0	-90.3
284	605260.11	4860429.40	3.50	0	E	4000	-40.5	10.3	0.0	0.0	0.0	62.1	11.8	-1.7	0.0	0.0	0.0	0.0	0.0	-102.5
284	605260.11	4860429.40	3.50	0	E	8000	-49.3	10.3	0.0	0.0	0.0	62.1	42.2	-1.7	0.0	0.0	0.0	0.0	0.0	-141.6
288	605263.74	4860432.30	3.50	2	D	4000	59.5	1.3	0.0	0.0	0.0	62.8	12.7	-1.9	0.0	0.0	0.0	0.0	2.0	-14.8
288	605263.74	4860432.30	3.50	2	D	8000	50.7	1.3	0.0	0.0	0.0	62.8	45.4	-1.9	0.0	0.0	0.0	0.0	2.0	-56.2
288	605263.74	4860432.30	3.50	2	N	4000	-40.5	1.3	0.0	0.0	0.0	62.8	12.7	-1.9	0.0	0.0	0.0	0.0	2.0	-114.8
288	605263.74	4860432.30	3.50	2	N	8000	-49.3	1.3	0.0	0.0	0.0	62.8	45.4	-1.9	0.0	0.0	0.0	0.0	2.0	-156.2
288	605263.74	4860432.30	3.50	2	E	4000	-40.5	1.3	0.0	0.0	0.0	62.8	12.7	-1.9	0.0	0.0	0.0	0.0	2.0	-114.8
288	605263.74	4860432.30	3.50	2	E	8000	-49.3	1.3	0.0	0.0	0.0	62.8	45.4	-1.9	0.0	0.0	0.0	0.0	2.0	-156.2
290	605190.23	4860473.74	3.50	0	D	32	30.5	7.3	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-18.7
290	605190.23	4860473.74	3.50	0	D	63	44.4	7.3	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-4.8
290	605190.23	4860473.74	3.50	0	D	125	49.6	7.3	0.0	0.0	0.0	59.9	0.1	3.1	0.0	0.0	0.0	0.0	0.0	-6.2
290	605190.23	4860473.74	3.50	0	D	250	58.9	7.3	0.0	0.0	0.0	59.9	0.3	1.9	0.0	0.0	0.0	0.0	0.0	4.1
290	605190.23	4860473.74	3.50	0	D	500	61.6	7.3	0.0	0.0	0.0	59.9	0.5	-0.9	0.0	0.0	0.0	0.0	0.0	9.4
290	605190.23	4860473.74	3.50	0	D	1000	64.7	7.3	0.0	0.0	0.0	59.9	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	12.1
290	605190.23	4860473.74	3.50	0	D	2000	63.3	7.3	0.0	0.0	0.0	59.9	2.7	-1.0	0.0	0.0	0.0	0.0	0.0	9.0
290	605190.23	4860473.74	3.50	0	D	4000	59.5	7.3	0.0	0.0	0.0	59.9	9.1	-1.0	0.0	0.0	0.0	0.0	0.0	-1.3
290	605190.23	4860473.74	3.50	0	D	8000	50.7	7.3	0.0	0.0	0.0	59.9	32.5	-1.0	0.0	0.0	0.0	0.0	0.0	-33.5
290	605190.23	4860473.74	3.50	0	N	32	-69.5	7.3	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-118.7
290	605190.23	4860473.74	3.50	0	N	63	-55.6	7.3	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-104.8
290	605190.23	4860473.74	3.50	0	N	125	-50.4	7.3	0.0	0.0	0.0	59.9	0.1	3.1	0.0	0.0	0.0	0.0	0.0	-106.2
290	605190.23	4860473.74	3.50	0	N	250	-41.1	7.3	0.0	0.0	0.0	59.9	0.3	1.9	0.0	0.0	0.0	0.0	0.0	-95.9
290	605190.23	4860473.74	3.50	0	N	500	-38.4	7.3	0.0	0.0	0.0	59.9	0.5	-0.9	0.0	0.0	0.0	0.0	0.0	-90.6
290	605190.23	4860473.74	3.50	0	N	1000	-35.3	7.3	0.0	0.0	0.0	59.9	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	-87.9
290	605190.23	4860473.74	3.50	0	N	2000	-36.7	7.3	0.0	0.0	0.0	59.9	2.7	-1.0	0.0	0.0	0.0	0.0	0.0	-91.0
290	605190.23	4860473.74	3.50	0	N	4000	-40.5	7.3	0.0	0.0	0.0	59.9	9.1	-1.0	0.0	0.0	0.0	0.0	0.0	-101.3
290	605190.23	4860473.74	3.50	0	N	8000	-49.3	7.3	0.0	0.0	0.0	59.9	32.5	-1.0	0.0	0.0	0.0	0.0	0.0	-133.5
290	605190.23	4860473.74	3.50	0	E	32	-69.5	7.3	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-118.7
290	605190.23	4860473.74	3.50	0	E	63	-55.6	7.3	0.0	0.0	0.0	59.9	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-104.8
290	605190.23	4860473.74	3.50	0	E	125	-50.4	7.3	0.0	0.0	0.0	59.9	0.1	3.1	0.0	0.0	0.0	0.0	0.0	-106.2
290	605190.23	4860473.74	3.50	0	E	250	-41.1	7.3	0.0	0.0	0.0	59.9	0.3	1.9	0.0	0.0	0.0	0.0	0.0	-95.9
290	605190.23	4860473.74	3.50	0	E	500	-38.4	7.3	0.0	0.0	0.0	59.9	0.5	-0.9	0.0	0.0	0.0	0.0	0.0	-90.6
290	605190.23	4860473.74	3.50	0	E	1000	-35.3	7.3	0.0	0.0	0.0	59.9	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	-87.9
290	605190.23	4860473.74	3.50	0	E	2000	-36.7	7.3	0.0	0.0	0.0	59.9	2.7	-1.0	0.0	0.0	0.0	0.0	0.0	-91.0
290	605190.23	4860473.74	3.50	0	E	4000	-40.5	7.3	0.0	0.0	0.0	59.9	9.1	-1.0	0.0	0.0	0.0	0.0	0.0	-101.3
290	605190.23	4860473.74	3.50	0	E	8000	-49.3	7.3	0.0	0.0	0.0	59.9	32.5	-1.0	0.0	0.0	0.0	0.0	0.0	-133.5
294	605190.23	4860473.74	3.50	1	D	500	61.6	7.3	0.0	0.0	0.0	60.3	0.6	-1.1	0.0	0.0	0.0	0.0	1.0	8.2
294	605190.23	4860473.74	3.50	1	D	1000	64.7	7.3	0.0	0.0	0.0	60.3	1.1	-1.1	0.0	0.0	0.0	0.0	1.0	10.8
294	605190.23	4860473.74	3.50	1	D	2000	63.3	7.3	0.0	0.0	0.0	60.3	2.8	-1.1	0.0	0.0	0.0	0.0	1.0	7.7
294	605190.23	4860473.74	3.50	1	D	4000	59.5	7.3	0.0	0.0	0.0	60.3	9.5	-1.1	0.0	0.0	0.0	0.0	1.0	-2.8
294	605190.23	4860473.74	3.50	1	D	8000	50.7	7.3	0.0	0.0	0.0	60.3	33.9	-1.1	0.0	0.0	0.0	0.0	1.0	-36.1
294	605190.23	4860473.74	3.50	1	N	500	-38.4	7.3	0.0	0.0	0.0	60.3	0.6	-1.1	0.0	0.0	0.0	0.0	1.0	-91.8

Line Source, ISO 9613, Name: "Truck", ID: "Truck"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
294	605190.23	4860473.74	3.50	1	N	1000	-35.3	7.3	0.0	0.0	0.0	60.3	1.1	-1.1	0.0	0.0	0.0	0.0	1.0	-89.2
294	605190.23	4860473.74	3.50	1	N	2000	-36.7	7.3	0.0	0.0	0.0	60.3	2.8	-1.1	0.0	0.0	0.0	0.0	1.0	-92.3
294	605190.23	4860473.74	3.50	1	N	4000	-40.5	7.3	0.0	0.0	0.0	60.3	9.5	-1.1	0.0	0.0	0.0	0.0	1.0	-102.8
294	605190.23	4860473.74	3.50	1	N	8000	-49.3	7.3	0.0	0.0	0.0	60.3	33.9	-1.1	0.0	0.0	0.0	0.0	1.0	-136.1
294	605190.23	4860473.74	3.50	1	E	500	-38.4	7.3	0.0	0.0	0.0	60.3	0.6	-1.1	0.0	0.0	0.0	0.0	1.0	-91.8
294	605190.23	4860473.74	3.50	1	E	1000	-35.3	7.3	0.0	0.0	0.0	60.3	1.1	-1.1	0.0	0.0	0.0	0.0	1.0	-89.2
294	605190.23	4860473.74	3.50	1	E	2000	-36.7	7.3	0.0	0.0	0.0	60.3	2.8	-1.1	0.0	0.0	0.0	0.0	1.0	-92.3
294	605190.23	4860473.74	3.50	1	E	4000	-40.5	7.3	0.0	0.0	0.0	60.3	9.5	-1.1	0.0	0.0	0.0	0.0	1.0	-102.8
294	605190.23	4860473.74	3.50	1	E	8000	-49.3	7.3	0.0	0.0	0.0	60.3	33.9	-1.1	0.0	0.0	0.0	0.0	1.0	-136.1
295	605188.13	4860473.48	3.50	1	D	8000	50.7	0.6	0.0	0.0	0.0	60.4	34.5	-1.2	0.0	0.0	17.4	0.0	1.0	-60.9
295	605188.13	4860473.48	3.50	1	N	8000	-49.3	0.6	0.0	0.0	0.0	60.4	34.5	-1.2	0.0	0.0	17.4	0.0	1.0	-160.9
295	605188.13	4860473.48	3.50	1	E	8000	-49.3	0.6	0.0	0.0	0.0	60.4	34.5	-1.2	0.0	0.0	17.4	0.0	1.0	-160.9
296	605188.45	4860473.52	3.50	1	D	4000	59.5	2.5	0.0	0.0	0.0	60.5	9.8	-1.2	0.0	0.0	15.0	0.0	1.0	-23.2
296	605188.45	4860473.52	3.50	1	D	8000	50.7	2.5	0.0	0.0	0.0	60.5	35.0	-1.2	0.0	0.0	17.8	0.0	1.0	-60.0
296	605188.45	4860473.52	3.50	1	N	4000	-40.5	2.5	0.0	0.0	0.0	60.5	9.8	-1.2	0.0	0.0	15.0	0.0	1.0	-123.2
296	605188.45	4860473.52	3.50	1	N	8000	-49.3	2.5	0.0	0.0	0.0	60.5	35.0	-1.2	0.0	0.0	17.8	0.0	1.0	-160.0
296	605188.45	4860473.52	3.50	1	E	4000	-40.5	2.5	0.0	0.0	0.0	60.5	9.8	-1.2	0.0	0.0	15.0	0.0	1.0	-123.2
296	605188.45	4860473.52	3.50	1	E	8000	-49.3	2.5	0.0	0.0	0.0	60.5	35.0	-1.2	0.0	0.0	17.8	0.0	1.0	-160.0

Point Source, ISO 9613, Name: "Blower Louver", ID: "EF403"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
96	605180.13	4860424.24	2.00	0	DEN	500	92.1	0.0	0.0	0.0	0.0	60.7	0.6	-1.4	0.0	0.0	7.5	0.0	0.0	24.7

Point Source, ISO 9613, Name: "Exhaust Fan", ID: "EF302"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
101	605137.35	4860428.38	9.85	0	DEN	500	91.1	0.0	0.0	0.0	0.0	59.8	0.5	-0.7	0.0	0.0	2.5	0.0	0.0	29.0

Point Source, ISO 9613, Name: "Exhaust Fan", ID: "!00!EF302"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
104	605199.39	4860460.79	9.85	0	DEN	500	91.1	0.0	0.0	0.0	0.0	60.4	0.6	-0.8	0.0	0.0	0.0	0.0	0.0	30.9

Point Source, ISO 9613, Name: "Blower Louver", ID: "EF403"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
106	605242.17	4860456.65	2.00	0	DEN	500	92.1	0.0	0.0	0.0	0.0	61.4	0.6	-1.5	0.0	0.0	5.2	0.0	0.0	26.3

Point Source, ISO 9613, Name: "Blower Louver", ID: "EF404"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
110	605182.94	4860423.03	2.00	0	DEN	500	85.1	0.0	0.0	0.0	0.0	60.8	0.6	-1.4	0.0	0.0	20.7	0.0	0.0	4.4

Point Source, ISO 9613, Name: "Blower Louver", ID: "EF404"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
114	605244.98	4860455.44	2.00	0	DEN	500	85.1	0.0	0.0	0.0	0.0	61.5	0.6	-1.5	0.0	0.0	20.3	0.0	0.0	4.1

Point Source, ISO 9613, Name: "A/C", ID: "AC_201"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
173	605133.18	4860469.32	1.70	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	58.6	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-94.3
173	605133.18	4860469.32	1.70	0	DEN	63	-26.2	0.0	0.0	0.0	0.0	58.6	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-81.2
173	605133.18	4860469.32	1.70	0	DEN	125	-16.1	0.0	0.0	0.0	0.0	58.6	0.1	2.2	0.0	0.0	0.0	0.0	0.0	-77.0
173	605133.18	4860469.32	1.70	0	DEN	250	-8.6	0.0	0.0	0.0	0.0	58.6	0.3	3.9	0.0	0.0	0.0	0.0	0.0	-71.4
173	605133.18	4860469.32	1.70	0	DEN	500	76.8	0.0	0.0	0.0	0.0	58.6	0.5	1.1	0.0	0.0	0.0	0.0	0.0	16.6
173	605133.18	4860469.32	1.70	0	DEN	1000	0.0	0.0	0.0	0.0	0.0	58.6	0.9	-0.8	0.0	0.0	0.0	0.0	0.0	-58.6
173	605133.18	4860469.32	1.70	0	DEN	2000	1.2	0.0	0.0	0.0	0.0	58.6	2.3	-1.1	0.0	0.0	0.0	0.0	0.0	-58.7
173	605133.18	4860469.32	1.70	0	DEN	4000	1.0	0.0	0.0	0.0	0.0	58.6	7.9	-1.1	0.0	0.0	0.0	0.0	0.0	-64.4
173	605133.18	4860469.32	1.70	0	DEN	8000	-1.1	0.0	0.0	0.0	0.0	58.6	28.0	-1.1	0.0	0.0	0.0	0.0	0.0	-86.7

Point Source, ISO 9613, Name: "A/C", ID: "!00!AC_201"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
214	605195.22	4860501.73	1.70	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	59.5	0.0	-3.9	0.0	0.0	0.0	0.0	0.0	-95.0
214	605195.22	4860501.73	1.70	0	DEN	63	-26.2	0.0	0.0	0.0	0.0	59.5	0.0	-3.9	0.0	0.0	0.0	0.0	0.0	-81.8
214	605195.22	4860501.73	1.70	0	DEN	125	-16.1	0.0	0.0	0.0	0.0	59.5	0.1	2.2	0.0	0.0	0.0	0.0	0.0	-77.9
214	605195.22	4860501.73	1.70	0	DEN	250	-8.6	0.0	0.0	0.0	0.0	59.5	0.3	3.7	0.0	0.0	0.0	0.0	0.0	-72.1
214	605195.22	4860501.73	1.70	0	DEN	500	76.8	0.0	0.0	0.0	0.0	59.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	15.8
214	605195.22	4860501.73	1.70	0	DEN	1000	0.0	0.0	0.0	0.0	0.0	59.5	1.0	-0.9	0.0	0.0	0.0	0.0	0.0	-59.6
214	605195.22	4860501.73	1.70	0	DEN	2000	1.2	0.0	0.0	0.0	0.0	59.5	2.6	-1.1	0.0	0.0	0.0	0.0	0.0	-59.7
214	605195.22	4860501.73	1.70	0	DEN	4000	1.0	0.0	0.0	0.0	0.0	59.5	8.7	-1.1	0.0	0.0	0.0	0.0	0.0	-66.1
214	605195.22	4860501.73	1.70	0	DEN	8000	-1.1	0.0	0.0	0.0	0.0	59.5	31.1	-1.1	0.0	0.0	0.0	0.0	0.0	-90.6
217	605195.22	4860501.73	1.70	2	DEN	1000	0.0	0.0	0.0	0.0	0.0	59.9	1.0	-1.2	0.0	0.0	0.0	0.0	2.0	-61.7
217	605195.22	4860501.73	1.70	2	DEN	2000	1.2	0.0	0.0	0.0	0.0	59.9	2.7	-1.4	0.0	0.0	0.0	0.0	2.0	-62.0
217	605195.22	4860501.73	1.70	2	DEN	4000	1.0	0.0	0.0	0.0	0.0	59.9	9.1	-1.4	0.0	0.0	0.0	0.0	2.0	-68.7
217	605195.22	4860501.73	1.70	2	DEN	8000	-1.1	0.0	0.0	0.0	0.0	59.9	32.5	-1.4	0.0	0.0	0.0	0.0	2.0	-94.2

Point Source, ISO 9613, Name: "Exhaust Fan", ID: "EF402"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
219	605179.97	4860418.76	4.50	0	DEN	500	78.1	0.0	0.0	0.0	0.0	60.8	0.6	-1.3	0.0	0.0	4.8	0.0	0.0	13.1

Point Source, ISO 9613, Name: "Condenser", ID: ""																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
224	605135.76	4860416.87	6.55	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	60.0	0.0	-3.0	0.0	0.0	7.7	0.0	0.0	-104.1
224	605135.76	4860416.87	6.55	0	DEN	63	-26.2	0.0	0.0	0.0	0.0	60.0	0.0	-3.0	0.0	0.0	9.8	0.0	0.0	-93.1
224	605135.76	4860416.87	6.55	0	DEN	125	-16.1	0.0	0.0	0.0	0.0	60.0	0.1	3.4	0.0	0.0	9.0	0.0	0.0	-88.7
224	605135.76	4860416.87	6.55	0	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.0	0.3	0.5	0.0	0.0	14.5	0.0	0.0	-83.9
224	605135.76	4860416.87	6.55	0	DEN	500	76.8	0.0	0.0	0.0	0.0	60.0	0.5	-0.7	0.0	0.0	17.8	0.0	0.0	-0.8
224	605135.76	4860416.87	6.55	0	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.0	1.0	-0.7	0.0	0.0	20.7	0.0	0.0	-81.0
224	605135.76	4860416.87	6.55	0	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.0	2.7	-0.7	0.0	0.0	23.6	0.0	0.0	-84.5
224	605135.76	4860416.87	6.55	0	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.0	9.3	-0.7	0.0	0.0	24.8	0.0	0.0	-92.4
224	605135.76	4860416.87	6.55	0	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.0	33.0	-0.7	0.0	0.0	24.9	0.0	0.0	-118.4
226	605135.76	4860416.87	6.55	1	DEN	125	-16.1	0.0	0.0	0.0	0.0	60.5	0.1	3.4	0.0	0.0	1.6	0.0	1.0	-82.7
226	605135.76	4860416.87	6.55	1	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.5	0.3	0.5	0.0	0.0	4.8	0.0	1.0	-75.8
226	605135.76	4860416.87	6.55	1	DEN	500	76.8	0.0	0.0	0.0	0.0	60.5	0.6	-0.7	0.0	0.0	6.1	0.0	1.0	9.3
226	605135.76	4860416.87	6.55	1	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.5	1.1	-0.7	0.0	0.0	7.3	0.0	1.0	-69.2
226	605135.76	4860416.87	6.55	1	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.5	2.9	-0.7	0.0	0.0	8.9	0.0	1.0	-71.4
226	605135.76	4860416.87	6.55	1	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.5	9.8	-0.7	0.0	0.0	11.0	0.0	1.0	-80.6
226	605135.76	4860416.87	6.55	1	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.5	35.0	-0.7	0.0	0.0	13.5	0.0	1.0	-110.4

Point Source, ISO 9613, Name: "CT", ID: ""																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
228	605141.45	4860420.57	6.55	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	60.0	0.0	-3.0	0.0	0.0	8.6	0.0	0.0	-105.1
228	605141.45	4860420.57	6.55	0	DEN	63	-26.2	0.0	0.0	0.0	0.0	60.0	0.0	-3.0	0.0	0.0	11.3	0.0	0.0	-94.6
228	605141.45	4860420.57	6.55	0	DEN	125	-16.1	0.0	0.0	0.0	0.0	60.0	0.1	3.2	0.0	0.0	11.5	0.0	0.0	-90.9
228	605141.45	4860420.57	6.55	0	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.0	0.3	0.4	0.0	0.0	16.6	0.0	0.0	-86.0
228	605141.45	4860420.57	6.55	0	DEN	500	76.8	0.0	0.0	0.0	0.0	60.0	0.5	-0.8	0.0	0.0	19.9	0.0	0.0	-2.9
228	605141.45	4860420.57	6.55	0	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.0	1.0	-0.8	0.0	0.0	22.8	0.0	0.0	-83.1
228	605141.45	4860420.57	6.55	0	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.0	2.7	-0.8	0.0	0.0	24.3	0.0	0.0	-85.0
228	605141.45	4860420.57	6.55	0	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.0	9.3	-0.8	0.0	0.0	24.6	0.0	0.0	-92.1
228	605141.45	4860420.57	6.55	0	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.0	33.1	-0.8	0.0	0.0	24.8	0.0	0.0	-118.2
229	605141.45	4860420.57	6.55	1	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.6	0.3	0.4	0.0	0.0	4.8	0.0	1.0	-75.8
229	605141.45	4860420.57	6.55	1	DEN	500	76.8	0.0	0.0	0.0	0.0	60.6	0.6	-0.8	0.0	0.0	6.0	0.0	1.0	9.4
229	605141.45	4860420.57	6.55	1	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.6	1.1	-0.8	0.0	0.0	7.1	0.0	1.0	-69.1
229	605141.45	4860420.57	6.55	1	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.6	2.9	-0.8	0.0	0.0	8.7	0.0	1.0	-71.3
229	605141.45	4860420.57	6.55	1	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.6	9.9	-0.8	0.0	0.0	10.8	0.0	1.0	-80.6
229	605141.45	4860420.57	6.55	1	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.6	35.5	-0.8	0.0	0.0	13.2	0.0	1.0	-110.6
230	605141.45	4860420.57	6.55	2	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.7	0.3	0.4	0.0	0.0	4.8	0.0	2.0	-76.9
230	605141.45	4860420.57	6.55	2	DEN	500	76.8	0.0	0.0	0.0	0.0	60.7	0.6	-0.8	0.0	0.0	6.0	0.0	2.0	8.3
230	605141.45	4860420.57	6.55	2	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.7	1.1	-0.8	0.0	0.0	7.1	0.0	2.0	-70.1
230	605141.45	4860420.57	6.55	2	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.7	3.0	-0.8	0.0	0.0	8.7	0.0	2.0	-72.3
230	605141.45	4860420.57	6.55	2	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.7	10.0	-0.8	0.0	0.0	10.8	0.0	2.0	-81.7
230	605141.45	4860420.57	6.55	2	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.7	35.7	-0.8	0.0	0.0	13.2	0.0	2.0	-111.9

Point Source, ISO 9613, Name: "Exhaust Fan", ID: "EF402"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
235	605242.01	4860451.17	4.50	0	DEN	500	78.1	0.0	0.0	0.0	0.0	61.5	0.6	-1.3	0.0	0.0	1.9	0.0	0.0	15.3

Point Source, ISO 9613, Name: "Generator", ID: ""																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
239	605137.61	4860409.86	6.55	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	60.2	0.0	-3.0	0.0	0.0	2.0	0.0	0.0	-98.6
239	605137.61	4860409.86	6.55	0	DEN	63	-26.2	0.0	0.0	0.0	0.0	60.2	0.0	-3.0	0.0	0.0	2.2	0.0	0.0	-85.7
239	605137.61	4860409.86	6.55	0	DEN	125	-16.1	0.0	0.0	0.0	0.0	60.2	0.1	3.4	0.0	0.0	0.3	0.0	0.0	-80.2
239	605137.61	4860409.86	6.55	0	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.2	0.3	0.5	0.0	0.0	2.9	0.0	0.0	-72.6
239	605137.61	4860409.86	6.55	0	DEN	500	76.8	0.0	0.0	0.0	0.0	60.2	0.6	-0.7	0.0	0.0	4.3	0.0	0.0	12.4
239	605137.61	4860409.86	6.55	0	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.2	1.1	-0.7	0.0	0.0	5.9	0.0	0.0	-66.4
239	605137.61	4860409.86	6.55	0	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.2	2.8	-0.7	0.0	0.0	7.8	0.0	0.0	-68.9
239	605137.61	4860409.86	6.55	0	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.2	9.5	-0.7	0.0	0.0	10.0	0.0	0.0	-78.0
239	605137.61	4860409.86	6.55	0	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.2	33.8	-0.7	0.0	0.0	12.6	0.0	0.0	-107.1
241	605137.61	4860409.86	6.55	1	DEN	32	-39.4	0.0	0.0	0.0	0.0	60.3	0.0	-3.0	0.0	0.0	4.8	0.0	1.0	-102.5
241	605137.61	4860409.86	6.55	1	DEN	63	-26.2	0.0	0.0	0.0	0.0	60.3	0.0	-3.0	0.0	0.0	4.9	0.0	1.0	-89.4
241	605137.61	4860409.86	6.55	1	DEN	125	-16.1	0.0	0.0	0.0	0.0	60.3	0.1	3.4	0.0	0.0	1.6	0.0	1.0	-82.5
241	605137.61	4860409.86	6.55	1	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.3	0.3	0.5	0.0	0.0	4.8	0.0	1.0	-75.6
241	605137.61	4860409.86	6.55	1	DEN	500	76.8	0.0	0.0	0.0	0.0	60.3	0.6	-0.7	0.0	0.0	6.1	0.0	1.0	9.5
241	605137.61	4860409.86	6.55	1	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.3	1.1	-0.7	0.0	0.0	7.4	0.0	1.0	-69.0
241	605137.61	4860409.86	6.55	1	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.3	2.8	-0.7	0.0	0.0	9.0	0.0	1.0	-71.3
241	605137.61	4860409.86	6.55	1	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.3	9.6	-0.7	0.0	0.0	11.2	0.0	1.0	-80.3
241	605137.61	4860409.86	6.55	1	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.3	34.2	-0.7	0.0	0.0	13.6	0.0	1.0	-109.5

Point Source, ISO 9613, Name: "Condenser", ID: ""																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
243	605197.80	4860449.28	6.55	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-97.0
243	605197.80	4860449.28	6.55	0	DEN	63	-26.2	0.0	0.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-83.8
243	605197.80	4860449.28	6.55	0	DEN	125	-16.1	0.0	0.0	0.0	0.0	60.5	0.1	3.0	0.0	0.0	0.0	0.0	0.0	-79.8
243	605197.80	4860449.28	6.55	0	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	-69.8
243	605197.80	4860449.28	6.55	0	DEN	500	76.8	0.0	0.0	0.0	0.0	60.5	0.6	-0.9	0.0	0.0	0.0	0.0	0.0	16.6
243	605197.80	4860449.28	6.55	0	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.5	1.1	-0.9	0.0	0.0	0.0	0.0	0.0	-60.8
243	605197.80	4860449.28	6.55	0	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.5	2.9	-0.9	0.0	0.0	0.0	0.0	0.0	-61.4
243	605197.80	4860449.28	6.55	0	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.5	9.8	-0.9	0.0	0.0	0.0	0.0	0.0	-68.5
243	605197.80	4860449.28	6.55	0	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.5	35.1	-0.9	0.0	0.0	0.0	0.0	0.0	-95.8

Point Source, ISO 9613, Name: "CT", ID: ""																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
246	605203.49	4860452.98	6.55	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	60.6	0.0	-3.0	0.0	0.0	4.1	0.0	0.0	-101.1
246	605203.49	4860452.98	6.55	0	DEN	63	-26.2	0.0	0.0	0.0	0.0	60.6	0.0	-3.0	0.0	0.0	6.1	0.0	0.0	-90.0
246	605203.49	4860452.98	6.55	0	DEN	125	-16.1	0.0	0.0	0.0	0.0	60.6	0.1	3.0	0.0	0.0	7.1	0.0	0.0	-86.9
246	605203.49	4860452.98	6.55	0	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.6	0.3	0.3	0.0	0.0	12.3	0.0	0.0	-82.1
246	605203.49	4860452.98	6.55	0	DEN	500	76.8	0.0	0.0	0.0	0.0	60.6	0.6	-0.9	0.0	0.0	15.8	0.0	0.0	0.7
246	605203.49	4860452.98	6.55	0	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.6	1.1	-0.9	0.0	0.0	19.0	0.0	0.0	-79.8
246	605203.49	4860452.98	6.55	0	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.6	2.9	-0.9	0.0	0.0	21.6	0.0	0.0	-83.0
246	605203.49	4860452.98	6.55	0	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.6	9.9	-0.9	0.0	0.0	23.0	0.0	0.0	-91.6
246	605203.49	4860452.98	6.55	0	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.6	35.3	-0.9	0.0	0.0	23.9	0.0	0.0	-120.0
248	605203.49	4860452.98	6.55	1	DEN	250	-8.6	0.0	0.0	0.0	0.0	61.1	0.3	0.2	0.0	0.0	0.0	0.0	1.0	-71.3
248	605203.49	4860452.98	6.55	1	DEN	500	76.8	0.0	0.0	0.0	0.0	61.1	0.6	-1.0	0.0	0.0	0.0	0.0	1.0	15.1
248	605203.49	4860452.98	6.55	1	DEN	1000	0.0	0.0	0.0	0.0	0.0	61.1	1.2	-1.0	0.0	0.0	0.0	0.0	1.0	-62.3
248	605203.49	4860452.98	6.55	1	DEN	2000	1.2	0.0	0.0	0.0	0.0	61.1	3.1	-1.0	0.0	0.0	0.0	0.0	1.0	-63.0
248	605203.49	4860452.98	6.55	1	DEN	4000	1.0	0.0	0.0	0.0	0.0	61.1	10.5	-1.0	0.0	0.0	0.0	0.0	1.0	-70.6
248	605203.49	4860452.98	6.55	1	DEN	8000	-1.1	0.0	0.0	0.0	0.0	61.1	37.4	-1.0	0.0	0.0	0.0	0.0	1.0	-99.6
249	605203.49	4860452.98	6.55	2	DEN	250	-8.6	0.0	0.0	0.0	0.0	61.2	0.3	0.2	0.0	0.0	0.0	0.0	2.0	-72.3
249	605203.49	4860452.98	6.55	2	DEN	500	76.8	0.0	0.0	0.0	0.0	61.2	0.6	-1.0	0.0	0.0	0.0	0.0	2.0	14.0
249	605203.49	4860452.98	6.55	2	DEN	1000	0.0	0.0	0.0	0.0	0.0	61.2	1.2	-1.0	0.0	0.0	0.0	0.0	2.0	-63.3
249	605203.49	4860452.98	6.55	2	DEN	2000	1.2	0.0	0.0	0.0	0.0	61.2	3.1	-1.0	0.0	0.0	0.0	0.0	2.0	-64.1
249	605203.49	4860452.98	6.55	2	DEN	4000	1.0	0.0	0.0	0.0	0.0	61.2	10.6	-1.0	0.0	0.0	0.0	0.0	2.0	-71.7
249	605203.49	4860452.98	6.55	2	DEN	8000	-1.1	0.0	0.0	0.0	0.0	61.2	37.7	-1.0	0.0	0.0	0.0	0.0	2.0	-100.9

Point Source, ISO 9613, Name: "Generator", ID: ""																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
251	605199.65	4860442.27	6.55	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	60.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-97.1
251	605199.65	4860442.27	6.55	0	DEN	63	-26.2	0.0	0.0	0.0	0.0	60.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-84.0
251	605199.65	4860442.27	6.55	0	DEN	125	-16.1	0.0	0.0	0.0	0.0	60.7	0.1	2.9	0.0	0.0	0.0	0.0	0.0	-79.8
251	605199.65	4860442.27	6.55	0	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	-69.9
251	605199.65	4860442.27	6.55	0	DEN	500	76.8	0.0	0.0	0.0	0.0	60.7	0.6	-0.9	0.0	0.0	0.0	0.0	0.0	16.4
251	605199.65	4860442.27	6.55	0	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.7	1.1	-0.9	0.0	0.0	0.0	0.0	0.0	-60.9
251	605199.65	4860442.27	6.55	0	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.7	3.0	-0.9	0.0	0.0	0.0	0.0	0.0	-61.6
251	605199.65	4860442.27	6.55	0	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.7	10.0	-0.9	0.0	0.0	0.0	0.0	0.0	-68.8
251	605199.65	4860442.27	6.55	0	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.7	35.8	-0.9	0.0	0.0	0.0	0.0	0.0	-96.7
254	605199.65	4860442.27	6.55	1	DEN	32	-39.4	0.0	0.0	0.0	0.0	60.8	0.0	-3.0	0.0	0.0	0.0	0.0	1.0	-98.2
254	605199.65	4860442.27	6.55	1	DEN	63	-26.2	0.0	0.0	0.0	0.0	60.8	0.0	-3.0	0.0	0.0	0.0	0.0	1.0	-85.0
254	605199.65	4860442.27	6.55	1	DEN	125	-16.1	0.0	0.0	0.0	0.0	60.8	0.1	2.9	0.0	0.0	0.0	0.0	1.0	-80.9
254	605199.65	4860442.27	6.55	1	DEN	250	-8.6	0.0	0.0	0.0	0.0	60.8	0.3	0.3	0.0	0.0	0.0	0.0	1.0	-71.0
254	605199.65	4860442.27	6.55	1	DEN	500	76.8	0.0	0.0	0.0	0.0	60.8	0.6	-0.9	0.0	0.0	0.0	0.0	1.0	15.4
254	605199.65	4860442.27	6.55	1	DEN	1000	0.0	0.0	0.0	0.0	0.0	60.8	1.1	-0.9	0.0	0.0	0.0	0.0	1.0	-62.0
254	605199.65	4860442.27	6.55	1	DEN	2000	1.2	0.0	0.0	0.0	0.0	60.8	3.0	-0.9	0.0	0.0	0.0	0.0	1.0	-62.6
254	605199.65	4860442.27	6.55	1	DEN	4000	1.0	0.0	0.0	0.0	0.0	60.8	10.1	-0.9	0.0	0.0	0.0	0.0	1.0	-70.0
254	605199.65	4860442.27	6.55	1	DEN	8000	-1.1	0.0	0.0	0.0	0.0	60.8	36.1	-0.9	0.0	0.0	0.0	0.0	1.0	-98.0

Point Source, ISO 9613, Name: "Exhaust Fan", ID: "EF309"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
297	605142.24	4860394.38	8.65	0	DEN	500	65.1	0.0	0.0	0.0	0.0	60.7	0.6	-0.7	0.0	0.0	3.9	0.0	0.0	0.6

Point Source, ISO 9613, Name: "Blower Louver", ID: ""																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
299	605171.09	4860402.41	3.00	0	DEN	500	65.1	0.0	0.0	0.0	0.0	61.0	0.6	-1.7	0.0	0.0	0.0	0.0	0.0	5.2

Point Source, ISO 9613, Name: "Exhaust Fan", ID: "EF309"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
303	605204.28	4860426.79	8.65	0	DEN	500	65.1	0.0	0.0	0.0	0.0	61.1	0.6	-0.9	0.0	0.0	0.0	0.0	0.0	4.3

Point Source, ISO 9613, Name: "Blower Louver", ID: ""																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
306	605188.05	4860407.45	3.00	0	DEN	500	65.1	0.0	0.0	0.0	0.0	61.2	0.6	-1.7	0.0	0.0	5.1	0.0	0.0	-0.1
308	605188.05	4860407.45	3.00	1	DEN	500	65.1	0.0	0.0	0.0	0.0	61.6	0.7	-1.7	0.0	0.0	0.0	0.0	1.0	3.5

Point Source, ISO 9613, Name: "Blower Louver", ID: ""																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
310	605233.13	4860434.82	3.00	0	DEN	500	65.1	0.0	0.0	0.0	0.0	61.5	0.6	-1.7	0.0	0.0	8.7	0.0	0.0	-4.2

Point Source, ISO 9613, Name: "Blower Louver", ID: ""																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
313	605250.09	4860439.86	3.00	0	DEN	500	65.1	0.0	0.0	0.0	0.0	61.8	0.7	-1.7	0.0	0.0	4.8	0.0	0.0	-0.5

Source Water Protection Evaluation

Project Description

In order to accommodate Nobleton's growth to the 2041 horizon the following upgrades will be needed in the wastewater system:

1. Janet Avenue Sewage Pump Station Upgrades (66 Janet Ave)
    a. Replace existing pumps to increase capacity from 107 L/s to 145 L/s
    b. Build new below grade storage tank
2. Nobleton Water Resource Recovery Facility (7277 King Rd)
    a. Addition of membrane aerated bioreactors to existing aeration tanks
    b. Addition of two sludge storage tanks
    c. Expansion of process building
    d. Replacement of mechanical screens and grit tanks
    e. Upgrade of tertiary filters
    f. Upgrade UV disinfection system

All of the proposed upgrades and/or expansions will occur within the already existing sites.

Water Source Protection

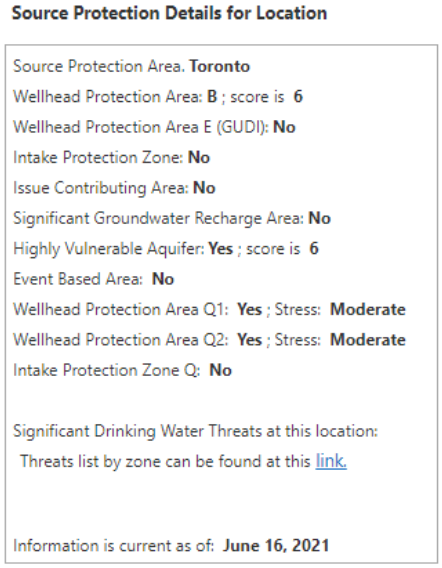
The Clean Water Act, 2006 (CWA) consists of several regulations and policies to protect water sources before they enter the municipal drinking water system. As part of the CWA, the Source Protection Plan (SPP) includes a set of policies to protect human health, ensure adequate safe clean water is available and protect current and future water sources from significant threats. As part of the plan, vulnerable areas are delineated around surface water intakes and wellheads for every existing and planned municipal residential drinking system.

The SPP identifies different types of vulnerable areas, the ones relevant to this project include:

1. Wellhead Protection Areas (WHPA): areas on the land around a municipal well; the area size is determined by how quick water travels underground to the well.
2. Significant Groundwater Recharge Areas (SGRA): areas characterized by porous soils that allow water to seep easily into the ground and flow to an aquifer.
3. High Vulnerable Aquifer (HVA): area with an aquifer that is susceptible to contamination because of its location near the ground's surface or where type of materials in the ground are highly permeable.
4. Wellhead Protection Area-Q (Water Quantity): areas where a significant or moderate stress on drinking water quantity has been identified; in these areas, activities that take water without returning it to the source might become a significant threat.

Using the Source Protection Information Atlas the following Source Protection details were obtained for the locations where the wastewater upgrades will be taking place:

1. Janet Avenue Pump Station Upgrades (66 Janet Ave)



Source Protection Details for Location

Source Protection Area. **Toronto**
Wellhead Protection Area: **B** ; score is **6**
Wellhead Protection Area E (GUDI): **No**
Intake Protection Zone: **No**
Issue Contributing Area: **No**
Significant Groundwater Recharge Area: **No**
Highly Vulnerable Aquifer: **Yes** ; score is **6**
Event Based Area: **No**
Wellhead Protection Area Q1: **Yes** ; Stress: **Moderate**
Wellhead Protection Area Q2: **Yes** ; Stress: **Moderate**
Intake Protection Zone Q: **No**

Significant Drinking Water Threats at this location:
Threats list by zone can be found at this link.

Information is current as of: **June 16, 2021**

2. Nobleton Water Resource Recovery Facility (WRRF) (7277 King Rd)

Source Protection Details for Location

Source Protection Area. **Toronto**
Wellhead Protection Area: **No**
Wellhead Protection Area E (GUDI): **No**
Intake Protection Zone: **No**
Issue Contributing Area: **No**
Significant Groundwater Recharge Area: **Yes** ; score is **4**
Highly Vulnerable Aquifer: **No**
Event Based Area: **No**
Wellhead Protection Area Q1: **Yes** ; Stress: **Moderate**
Wellhead Protection Area Q2: **Yes** ; Stress: **Moderate**
Intake Protection Zone Q: **No**

Information is current as of: **June 16, 2021**

As per Regulation 287/07, under the CWA there are 21 threats for which policies are written in areas where these threats could be significant. Out of these 21 threats, the one that applies to this project is "2. the establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage." The Tables of Drinking Water Threats (2017-2018) established by MECP where used to determine the chemical and pathogen threats in each area based on type of vulnerable area. Since the parcel of Nobleton WRRF is not classified as WHPA, IPA or HVA no chemical or pathogen threats were identified in the Tables of Drinking Water. For the Janet Avenue Pump Station, the threats that applied to a WHPA-B and HVA with a Score of 6, did not meet the flow rates, included chemicals not used in the Pump Station, included septic systems, or did not apply to the work that is being done in this project. Therefore, no chemical or pathogen threats were identified for this location.