



# Noise and Vibration Feasibility Study

**115 Watson Parkway North  
Guelph, Ontario**

Guelph Watson Holdings Inc.

11 October 2023

→ **The Power of Commitment**



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# Executive Summary

GHD Limited (GHD) was retained by Guelph Watson Holdings Inc. to prepare a Noise Feasibility Study for the proposed residential development (Development) located at 115 Watson Parkway North (Site) in Guelph, Ontario. This Study has been prepared in support of the planning approvals for the Development.

The Development consists of three Blocks. Blocks 1 and 2 include four mid-rise mixed-use residential buildings 10 to 14 storeys in height, and Block 3 includes several blocks of back-to-back and row townhouses. There are six common outdoor amenity spaces on the rooftops of the four mid-rise buildings, six common outdoor amenity spaces at grade, and an outdoor amenity park located at the northeast boundary of the Site.

The purpose of this Study is to assess the following potential impacts:

- Road traffic noise impacts at the Development
- Rail traffic noise impacts at the Development
- Aircraft traffic noise impacts at the Development
- Stationary noise impacts from off-site industrial/commercial facilities
- Stationary noise impacts from on-site HVAC equipment

Ambient noise levels at the Development from road, rail, and air traffic are sufficiently high that noise mitigation is required in the form of upgraded building façade components, acoustic barriers, central air conditioning, and noise warning clauses.

Predicted cumulative stationary noise levels at the Site from nearby industrial and commercial facilities are within the applicable stationary noise limits of the MECP, and thus are not expected to reduce the ability of the facilities to comply with the MECP noise guidelines.

There are no significant existing sources of ground-borne vibration in the vicinity of the site. The Metrolinx Guelph Subdivision rail line is located more than 75 metres from the Development, such that ground-borne vibration impacts from rail traffic are not expected, and detailed assessment of ground-borne vibration is not required.

This report is subject to, and must be read in conjunction with, the limitations set out in section 1.2 and the assumptions and qualifications contained throughout the Report.

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# 1. Introduction

## 1.1 Purpose of this Report

GHD Limited (GHD) was retained by Guelph Watson Holdings Inc. to prepare a Noise Feasibility Study (Study) for the proposed residential Development located at 115 Watson Parkway North, Guelph, Ontario (Development). This Study has been prepared in support of the planning applications for the Development.

## 1.2 Scope and Limitations

*This report: has been prepared by GHD for Guelph Watson Holdings Inc. and may only be used and relied on by Guelph Watson Holdings Inc. for the purpose agreed between GHD and Guelph Watson Holdings Inc. as set out in section 1.1 of this report.*

*GHD otherwise disclaims responsibility to any person other than Guelph Watson Holdings Inc. arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.*

*The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.*

*The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.*

*The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.*

# 2. Site and Development Design

The Site is located on the east side of Watson Parkway North, the southwest side of Watson Road North, and about 160 metres northwest of York Road. The Metrolinx Guelph Subdivision rail line is located approximately 125 metres southeast of the Site. A key plan is included as Figure 2.1, which shows the location of the Site in relation to these transportation corridors.

Existing noise sources surrounding the Site are summarized as follows:

- **Road Traffic:** Watson Parkway North, Watson Road North, York Road, and Starwood Drive
- **Rail Traffic:** Metrolinx Guelph Subdivision
- **Air Traffic:** Guelph Air Park
- **Stationary:** Commercial / industrial facilities on the southeast side of York Road

The Site is currently zoned as Commercial Shopping Centre (CC-15[H]). The lands surrounding the Site include properties zoned as Park (P.1) to the south; Industrial and Corporate Business (B.1, B.2, B.2-1, B.3-7, and B.3-12) to the east and southeast; Residential to the north and west; and Neighbourhood Shopping Centre (NC-10 and NC-11) to the west. A zoning map is included in Figure A.1 of Appendix A.

The area surrounding the Site includes significant terrain elevation changes. The tracks of the Metrolinx Guelph Subdivision rail line are elevated atop a berm near the intersection of York Road and Watson Parkway North, which provides some shielding of noise emissions from York Road as well as commercial / industrial facilities to the southeast. Ground elevation data was obtained from the City of Guelph Geo Data Hub and incorporated into the noise modelling.

The Development consists of four mid-rise residential towers (6 to 10 storeys) fronting onto Watson Parkway North, with eight blocks of 2- to 3-storey row townhouses and 12 blocks of 3-storey back-to-back townhouses. There is a park proposed at the northeast boundary of the Site. Current architectural drawings for the Development are included in Appendix A.

### 3. Land Use Compatibility

The MECP Guideline D-6 "Compatibility Between Industrial Facilities and Sensitive Land Uses" (Guideline D-6) provides recommended minimum separation distances (RMSD) and potential areas of influence (AOI) based on the class of the industrial facility. RMSDs are provided based on the industry size and operation type. The guideline provides direction for land use planning to maximize compatibility of industrial uses with adjacent land uses. The goal of Guideline D-6 is to minimize encroachment of sensitive land uses on industrial facilities and vice versa, in order to address potential incompatibility due to adverse effects including noise and vibration.

Guideline D-6 separates industry into three broad categories, depending on the nature of their operations and the types of potential impacts:

- **Class I industries** are small scale, self-contained plants or buildings, which produce and store products internally, and have low probability of fugitive emissions. They have daytime operations only, with infrequent movements of products and/or heavy trucks. Some examples include furniture repair and refinishing, electronics manufacturing, auto parts supply, distribution of dairy products, and beverages bottling.
- **Class II industries** perform medium scale processing, with occasional outputs of point source or fugitive emissions. Activities may include some outdoor storage of wastes and materials, frequent movement of products and/or heavy trucks during the daytime, and shift work. Some examples include paint spray booths, feed packing plant, dairy product manufacturing, and dry-cleaning services.
- **Class III industries** conduct large-scale manufacturing and are characterized by persistent and/or intense dust and/or odour, frequent outputs of major annoyances, and have a high probability of fugitive emissions. Activities may include continuous operations and movements of products, outside storage of raw and finished goods, and high levels of production. Some examples include manufacturing of paint and varnish, manufacturing of resins and coatings, solvent recovery plants, organic chemicals manufacturing, breweries, and metal manufacturing.

The following table summarizes the recommended minimum setback distances and areas of potential influence which represents the distance within which adverse effects could potentially occur.

*Table 3.1 Guideline D-6 Industry Separation Distances*

Industry Classification	RMSD (metres)	AOI (metres)
Class I	20	70
Class II	70	300
Class III	300	1,000

Guideline D-6 provides criteria for classifying industrial land uses, based on their outputs, scale of operations, processes, schedule, and intensity of operations. Often an industry will fall between two Classes. Guideline D-6 states that no incompatible development should occur within the recommended minimum separation distance as noted in Table 3.1. In cases where the recommended minimum separation distances are not met, further detailed assessment is warranted to ensure compatibility as stated in guideline D-6.



### 3.1.1 Classification of Industries

GHD has evaluated the size and operations of the commercial/industrial facilities in the general vicinity of the Site to apply the appropriate classification per Guideline D-6. GHD's evaluation and classification of these facilities is summarized in Table 3.2 below.

**Table 3.2** Summary of Key Industries nearby to the Development

Facility Name	Address	MECP Permit / Registration with Acoustic Assessment	Description of Operations	D-6 Class	RMSD (m)	AOI (m)	Distance from Site (m)	Detailed Assessment Warranted?
Barzotti Woodworking Ltd.	2 Watson Rd S	9281-AE8QZ4 (ECA)	Manufacturer of custom cabinetry, furniture, and commercial millwork: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Noise occasionally audible off-property</li> <li>– Potential for frequent movement of trucks</li> </ul>	II	70	300	240	Discretionary
Ralston Metal Products Ltd.	50 Watson Rd S	0486-BCKRFH (ECA)	Metal manufacturing facility, producing electrical enclosures: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Noise occasionally audible off-property</li> <li>– Potential for frequent movement of trucks, primarily during daytime hours</li> </ul>	II	70	300	380	No
Zentek Ltd.	1123 York Rd	9452-CAMQLA (ECA)	Manufacturing facility, producing graphene coatings: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Noise occasionally audible off-property</li> <li>– Potential for frequent movement of trucks, primarily during daytime hours</li> </ul>	II	70	300	320	No
Hy-Grade Steel Roofing System	2 Airpark PI	N/A	Metal roofing contractor's facility: <ul style="list-style-type: none"> <li>– Primarily self-contained operations</li> <li>– Small-scale outdoor storage</li> <li>– Noise occasionally audible off-property</li> <li>– Potential for frequent movement of trucks, primarily during daytime hours</li> </ul>	II	70	300	520	No
SIC Automation Inc.	18 Airpark PI	N/A	Integrator of industrial automation equipment: <ul style="list-style-type: none"> <li>– Primarily self-contained operations</li> <li>– Small-scale outdoor storage</li> <li>– Noise occasionally audible off-property</li> </ul>	II	70	300	550	No

Facility Name	Address	MECP Permit / Registration with Acoustic Assessment	Description of Operations	D-6 Class	RMSD (m)	AOI (m)	Distance from Site (m)	Detailed Assessment Warranted?
Iron Embers Inc.	32 Airpark PI	R-010-1113070889 (EASR)	Manufacturing facility producing premium outdoor fire pits: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- No outdoor storage</li> <li>- Noise typically inaudible off-property</li> </ul>	I	20	70	560	No
UMI Solutions / Hose Tech / Hetronic Canada	32 Airpark PI	N/A	Engineering and assembly of hydraulic systems for industrial applications: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- No outdoor storage</li> <li>- Noise typically inaudible off-property</li> </ul>	I	20	70	560	No
Precision Products Ltd.	1 Airpark PI	N/A	Metal manufacturing facility: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- Outdoor storage of materials / products</li> <li>- Noise occasionally off-property</li> </ul>	II	70	300	650	No
Jaycee Herb Traders Ltd.	21 Airpark PI	N/A	Supplier of fresh herbs, exotic fruits, and specialty vegetables: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- No outdoor storage</li> <li>- Noise occasionally inaudible off-property</li> <li>- Infrequent movement of heavy trucks</li> </ul>	II	70	300	670	No
Northern Ice Company Inc.	35 Airpark PI	N/A	Manufacturer of packaged ice products: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- No outdoor storage</li> <li>- Noise occasionally inaudible off-property</li> <li>- Infrequent movement of heavy trucks</li> </ul>	II	70	300	690	No
Eramosa Motors (Import Cars) Ltd.	45 Airpark PI	N/A	Automotive maintenance / repair facility: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- No outdoor storage</li> <li>- Noise occasionally inaudible off-property</li> <li>- Infrequent movement of heavy trucks</li> </ul>	II	70	300	700	No

Facility Name	Address	MECP Permit / Registration with Acoustic Assessment	Description of Operations	D-6 Class	RMSD (m)	AOI (m)	Distance from Site (m)	Detailed Assessment Warranted?
Weld Tech	45 Airpark Pl	N/A	Welding and pipe fitting services and custom fabrication: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- No outdoor storage</li> <li>- Noise occasionally inaudible off-property</li> <li>- Infrequent movement of heavy trucks</li> </ul>	II	70	300	700	No
Hometurf Lawn Care Service	55 Airpark Pl	N/A	Lawn care contractor's facility: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- No outdoor storage of</li> <li>- Noise occasionally inaudible off-property</li> <li>- Frequent movement of pick-up trucks</li> </ul>	II	70	300	720	No
Guelph Transit	170 Watson Rd S	R-010-5111003208 (EASR)	Office and bus maintenance facility: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- No outdoor storage of products</li> <li>- Noise occasionally audible off-property</li> <li>- Frequent movement of city buses</li> </ul>	II	70	300	770	No
Warner Custom Coating	236 Watson Rd	N/A	Powder coating production facility: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- Outdoor storage of materials</li> <li>- Noise occasionally audible off-property</li> <li>- Potential for frequent movement of heavy trucks, primarily during daytime hours</li> </ul>	II	70	300	950	No
Cargill Ltd.	180 Watson Pkwy S	A-500-3119047555 (ECA)	Meat processing facility producing raw meat products for the consumer market: <ul style="list-style-type: none"> <li>- Large facility</li> <li>- Short-term outdoor storage of products in refrigerated trailers</li> <li>- Noise frequently audible off-property</li> <li>- Frequent movement of heavy trucks</li> <li>- Daily shift operations</li> </ul>	III	300	1000	640	Discretionary

Facility Name	Address	MECP Permit / Registration with Acoustic Assessment	Description of Operations	D-6 Class	RMSD (m)	AOI (m)	Distance from Site (m)	Detailed Assessment Warranted?
Halltech Environmental	129 Watson Rd S	N/A	Supplier of technology for environmental and aquatic research: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- Small-scale outdoor storage</li> <li>- Noise typically inaudible off-property</li> </ul>	I	20	70	700	No
AMG Studios Appliance Store	111 Watson Rd S	N/A	Studio / showroom facility for premium home appliances: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- No outdoor storage</li> <li>- Noise typically inaudible off-property</li> </ul>	I	20	70	610	No
Shortreed Paper	95 Watson Rd S	N/A	Wholesale distributor of packaging products: <ul style="list-style-type: none"> <li>- Primarily self-contained operations</li> <li>- Noise occasionally audible off-property</li> </ul>	I	20	70	530	No
ABS Friction Inc.	55 Taggart St	9561-9KSKBH (ECA)	Manufacturing facility producing brake pads: <ul style="list-style-type: none"> <li>- Large facility</li> <li>- Small amount of outdoor storage</li> <li>- Noise frequently audible off-property</li> <li>- Infrequent movement of heavy trucks</li> </ul>	III	300	1000	510	Discretionary
Multi-tenant commercial building	70 Watson Pkwy S	N/A	Multi-tenant commercial building with various small business operations: <ul style="list-style-type: none"> <li>- Self-contained operations</li> <li>- No outdoor storage</li> <li>- Noise typically inaudible off-property</li> </ul>	I	20	70	580	No
Multi-tenant commercial building	1 Taggart St	N/A	Multi-tenant commercial building with various small business operations: <ul style="list-style-type: none"> <li>- Self-contained operations</li> <li>- No outdoor storage</li> <li>- Noise typically inaudible off-property</li> </ul>	I	20	70	510	No
Multi-tenant commercial building	2 Taggart St	N/A	Multi-tenant commercial building with various small business operations: <ul style="list-style-type: none"> <li>- Self-contained operations</li> <li>- Small area of outdoor storage</li> <li>- Noise occasionally audible off-property</li> </ul>	II	70	300	400	No



Facility Name	Address	MECP Permit / Registration with Acoustic Assessment	Description of Operations	D-6 Class	RMSD (m)	AOI (m)	Distance from Site (m)	Detailed Assessment Warranted?
Multi-tenant commercial building	20 Taggart St	N/A	Multi-tenant commercial building with various small business operations: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of outdoor storage</li> <li>– Noise occasionally audible off-property</li> </ul>	II	70	300	390	No
Northern Paving Ltd.	40 Taggart St	N/A	Small-scale paving company yard: <ul style="list-style-type: none"> <li>– Outdoor storage of raw materials</li> <li>– Noise occasionally audible off-property</li> <li>– Frequent movement of heavy trucks, primarily during daytime hours</li> </ul>	II	70	300	320	No
Multi-tenant commercial building	60 Taggart St	N/A	Multi-tenant commercial building with various small business operations: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of outdoor storage</li> <li>– Noise occasionally audible off-property</li> </ul>	II	70	300	410	No
Multi-tenant commercial building	67 Watson Rd S	N/A	Multi-tenant commercial building with various small business operations: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of potential outdoor storage</li> <li>– Noise occasionally audible off-property</li> </ul>	II	70	300	430	No
Artemis Technologies	51 Watson Rd S	N/A	Manufacturing facility producing rabies vaccines: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of potential outdoor storage</li> <li>– Noise occasionally audible off-property</li> </ul>	II	70	300	370	No
FOI Designs	33 Watson Rd S	N/A	Custom manufacturing studio: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of potential outdoor storage</li> <li>– Noise occasionally audible off-property</li> </ul>	II	70	300	370	No
New Generation Wood Products Inc.	25 Watson Rd S	N/A	Furniture and home furnishings manufacturing facility: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of potential outdoor storage</li> <li>– Noise occasionally audible off-property</li> </ul>	II	70	300	280	Discretionary

Facility Name	Address	MECP Permit / Registration with Acoustic Assessment	Description of Operations	D-6 Class	RMSD (m)	AOI (m)	Distance from Site (m)	Detailed Assessment Warranted?
Multi-tenant commercial building	3 Watson Rd S	N/A	Multi-tenant commercial building with various small business operations: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of potential outdoor storage</li> <li>– Noise typically inaudible off-property</li> </ul>	I	20	70	210	No
Multi-tenant commercial building	1007 York Rd	N/A	Multi-tenant commercial building with various small business operations: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of potential outdoor storage</li> <li>– Noise typically inaudible off-property</li> </ul>	I	20	70	190	No
Ampersand Printing	999 York Rd	N/A	Commercial printing facility: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of potential outdoor storage</li> <li>– Noise typically inaudible off-property</li> </ul>	II	70	300	180	Discretionary
Ceramic Décor	987 York Rd	N/A	Tile products showroom and supply: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of potential outdoor storage</li> <li>– Noise typically inaudible off-property</li> </ul>	I	20	70	180	No
Cox Construction Ltd	965 York Rd	N/A	Construction contractor's establishment: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– Small area of potential outdoor storage</li> <li>– Noise typically inaudible off-property</li> </ul>	II	70	300	180	Discretionary
Futures Kidzone Centre / Lift Fitness and Performance	919 York Rd	N/A	Recreational facility: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– No outdoor storage</li> <li>– Noise typically inaudible off-property</li> </ul>	I	20	70	260	No
Royal Canadian Legion Branch 234	57 Watson Pkwy S	N/A	Recreational facility: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– No outdoor storage</li> <li>– Noise typically inaudible off-property</li> </ul>	I	20	70	390	No

Facility Name	Address	MECP Permit / Registration with Acoustic Assessment	Description of Operations	D-6 Class	RMSD (m)	AOI (m)	Distance from Site (m)	Detailed Assessment Warranted?
Funvilla Guelph	32 Watson Pkwy S	N/A	Recreational facility: <ul style="list-style-type: none"> <li>– Self-contained operations</li> <li>– No outdoor storage</li> </ul> Noise typically inaudible off-property	I	20	70	330	No

Notes:

- "EASR" means Environmental Activity Sector Registration
- "ECA" means Environmental Compliance Approval
- "C of A" means Certificate of Approval

Copies of the relevant MECP industrial noise permits and registrations noted above are included in Appendix B for reference.

Figure 3.1 attached shows the locations of the facilities listed above in relation to the Site. Based on GHD's review with reference to Guideline D-6 for screening purposes, the following facilities are considered to warrant detailed assessment of stationary noise emissions:

- Barzotti Woodworking Ltd.
- Cargill Ltd.
- ABS Friction Inc.
- New Generation Wood Products Inc.
- Ampersand Printing
- Cox Construction Ltd.

## 4. Sound and Vibration Criteria

### 4.1 Municipal Ordinances

City of Guelph By-Law Number (2000)-16366 (Noise By-Law) includes specific requirements and prohibitions of noise emissions based on source type during certain time periods, including:

- Noise emissions from a residential air conditioner are required to comply with MECP guideline NPC-216 "Residential Air Conditioners"

The Guelph Noise Control Guidelines Version 1.0 (GNCG), dated November 2018, have been reviewed in the context of this Study. The GNCG makes direct reference to the Ministry of the Environment, Conservation and Parks (MECP) guideline NPC-300.

This Study has been prepared in accordance with both the GNCG and NPC-300, and makes reference to the requirements of NPC-216.

### 4.2 Transportation Noise Criteria

#### 4.2.1 Road and Rail Traffic Criteria

Under NPC-300, road and rail traffic noise impacts are evaluated separately for exterior receptors and interior receptors based on the average day (07:00 to 23:00) and night (23:00 to 07:00) noise impacts. The sound levels are expressed in terms of A-weighted equivalent sound levels (Leq).

NPC-300 defines two categories of receivers for transportation noise:

- Plane of Window (POW): Point corresponding with the centre of a window of a sensitive space.
- Outdoor Living Area (OLA): Outdoor location intended and designed for quiet enjoyment of the outdoor environment that is readily accessible from the building (e.g., backyards, front yards, gardens, terraces, patios). Private balconies and terraces are only considered OLAs if they are greater than 4 metres in depth and if they are the only outdoor living area for the occupant(s).



NPC-300 specifies sound level limits for POW and OLA receivers as summarized in Table 4.1 below.

**Table 4.1 Road and Rail Traffic – Outdoor Sound Level Limits**

Receiver Category	Sound Level Limit (dBA)	
	Day (16-hour Leq)	Night (8-hour Leq)
Plane-of-Window (POW)	55	50
Outdoor Living Area (OLA)	55	N/A

For POWs, combined road and rail traffic sound levels exceeding the corresponding criteria above would require additional controls for MECP compliance. Depending on the magnitude of the exceedances, additional controls may include ventilation requirements, requirements for building envelope elements, and/or noise warning clauses.

For OLAs, road traffic sound levels exceeding the daytime limit indicated above would require design of noise barriers to achieve the target, and/or warning clauses. NPC-300 states that sound levels up to 5 dBA above the OLA sound level limit (i.e., up to 60 dBA) are acceptable with the use of an appropriate noise warning clause.

If POW sound levels from future road traffic exceed 65 dBA during the day or 60 dBA at night, or if sound levels from future rail traffic exceed 60 dBA during the day or 55 dBA at night, building envelope components must be designed to achieve the indoor sound level limits of NPC-300. The indoor sound level limits for road and rail traffic are summarized in Table 4.2 below.

**Table 4.2 Road and Rail Traffic – Indoor Sound Level Limits**

Receiver Category	Road Sound Level Limits (dBA)		Rail Sound Level Limits (dBA)	
	Day (16-hour Leq)	Night (8-hour Leq)	Day (16-hour Leq)	Night (8-hour Leq)
Indoor living areas (excluding sleeping quarters)	45	45	40	40
Sleeping quarters	45	40	40	35

## 4.2.2 Air Traffic Criteria

Under NPC-300, air traffic noise impacts are evaluated separately from ground transportation noise impacts based on the Noise Exposure Forecast (NEF) or Noise Exposure Projection (NEP) contours for any nearby airports, whichever is more restrictive. The NEF/NEP criteria for aircraft noise are summarized as follows:

**Table 4.3 Aircraft Noise Limits**

Receiver Category	24-hour Noise Limit (NEF/NEP)
Outdoor locations	30
Indoor living areas (excluding sleeping quarters)	5
Sleeping quarters	0

The exterior noise limit for aircraft noise is NEF/NEP-30. As there are no means to protect OLAs from aircraft noise, no development should occur within the NEF/NEP-30 contour of an airport.

If the Site falls within the NEF/NEP-25 contour of an airport, then the building envelope must be designed to achieve the indoor noise limits summarized above.

## 4.3 Stationary Noise Limits

### 4.3.1 MECP Standard Limits

NPC-300 defines stationary noise sources as sound from all sources that are normally operated within the property lines of a facility. The noise impact from stationary sources is evaluated based on operations during a predictable worst-case hour. Stationary noise assessment criteria are generally determined based on the MECP's minimum exclusionary sound level limits, as presented in NPC-300, in comparison to the background sound levels experienced in the area.

The Site is in what would generally be considered a Class 1 acoustic environment as defined by NPC-300, as the acoustic environment is generally dominated by human activities (i.e., road, rail, and aircraft traffic; commercial and industrial activities). Notably, the Acoustic Assessment Report for the Guelph Transit Facility also identifies this area to be a Class 1 area.

Table 4.4 below summarizes the MECP's minimum exclusionary sound level limits for Class 1 areas, which are expressed in terms of 1-hour equivalent sound levels (1-hour Leq):

*Table 4.4 MECP Minimum Exclusionary Sound Level Limits for Steady Sound – Class 1 Area*

Point of Reception Type	Sound Level Limits (dBA)	
	Day (7am – 11pm)	Night (11pm – 7am)
Plane of window	50	45
Outdoor space	50	--

The applicable guideline sound level limits for regular scheduled testing of emergency equipment (e.g., standby generator) are 5 dBA higher than the corresponding values above.

## 4.4 Rail Vibration Criteria

The MECP does not stipulate criteria for ground-borne vibration produced by rail traffic. However, the Federation of Canadian Municipalities (FCM) & The Railway Association of Canada (RAC) document entitled "Guidelines for New Development in Proximity to Railway Operations, May 2013" (GNDPRO) is commonly used as a guideline for assessment of rail vibration.

According to the GNDPRO, any proposed development that is within 75 m of a railway right-of-way (ROW) must be assessed to evaluate the perceptibility of ground-borne vibration from the railway. GNDPRO specifies that ground-borne vibration measurements should be conducted using a measurement system capable of measuring frequencies between 4 Hz and 200 Hz ( $\pm 3$  dB), with an averaging time constant of 1 second. The proposed development would be considered impacted by any vibration levels exceeding 0.14 mm/s (RMS).

This recommended vibration limit applies directly to the measured outdoor ground borne vibration levels. If measured vibration levels exceed these limits, then vibration control measures must be investigated and considered to ensure that these vibration levels are not exceeded.

# 5. Transportation Noise Impact Assessment

## 5.1 Methodology

### 5.1.1 Road and Rail Noise Predictions

The roadways near the Site were modelled as sources of sound using the road element in CadnaA set to predict noise emission rates in accordance with the United States of America’s (US) Department of Transportation’s Traffic Noise Model (TNM).

Rail traffic noise levels are modelled as line sources of sound using the rail source element in CadnaA using the US Federal Transit Administration and Federal Railway Administration’s prediction algorithm (FTA/FRA Model). The rail noise sources were set to use noise emission rates calculated using STAMSON.

The 3D CadnaA model accounts for the complex geometry at the Site and the surrounding area. The area surrounding the Site features significant elevation changes, which have been captured in the model using ground elevation data obtained from open datasets. Road and rail traffic noise levels were predicted at all POWs of the Development using the Building Noise Map feature of CadnaA, and at OLAs using point receivers.

To demonstrate that the model is generally consistent with the STAMSON model that is the standard in Ontario, sample STAMSON calculations are included in Appendix D representing the west façade of Building C (worst-case road receiver) and the east façade of Townhouse Block 16. The prediction results are within  $\pm 1$  dBA of the CadnaA noise predictions, indicating that the CadnaA model is consistent with STAMSON.

### 5.1.2 Aircraft Noise Predictions

Noise Exposure Forecast (NEF) data is not available for the Guelph Air Park. Therefore, GHD utilized Transport Canada’s NEF-Calc software version 2.0.6.1 to estimate NEF contours for the Guelph Air Park for the purposes of this Study. NEF-Calc predictions take into consideration aircraft models, daily flight volumes and directions, and runway geometry. Based on these inputs, the NEF-Calc software produces NEF contours, which can then be used for assessment against the applicable air traffic noise criteria described in Section 4.2.2 of this Study.

## 5.2 Traffic Input Parameters

### 5.2.1 Road Traffic Data

Future road traffic model parameters used in this Study are summarized as follows:

Table 5.1 Future (2038) Road Traffic Input Parameters

Road Segment	Future AADT	Speed Limit (km/h)	Day / Night Split	Commercial Vehicle Rates (medium trucks / heavy trucks)
Watson Parkway North (north of Starwood Dr)	9,076	60	90% / 10%	0% / 7.4%
Watson Parkway North (south of Starwood Dr)	13,993	50	90% / 10%	0% / 4.9%
Starwood Drive	6,652	50	90% / 10%	0% / 1.9%
York Road (east of Watson Rd S)	11,651	60	90% / 10%	1.2% / 4.3%
York Road (west of Watson Rd S)	9,880	60	90% / 10%	1.6% / 5.1%
Watson Rd S (north of York Rd)	2,954	60	90% / 10%	0.9% / 1.9%
Watson Rd S (south of York Rd)	2,603	60	90% / 10%	2.5% / 8.1%

Road traffic volumes were obtained from the City of Guelph in the form of Turning Movement Counts (TMC) from the years 2016 (Watson Parkway North and Starwood Drive) and 2019 (Watson Road South and York Road). GHD applied an assumed growth rate of 2.5% to estimate the future 2038 AADT. A day / night split of 90% / 10% was assumed. Commercial vehicle rates were determined based on the TMC reports. AADT values were estimated from the TMC counts based on guidance from the Ontario Traffic Manual.

Figure 2.1 shows the location of the roadways noted above in relation to the Site. All road traffic data referenced in this Study is included in Appendix C.

## 5.2.2 Rail Traffic Data

Future rail traffic model parameters used in this Study is summarized as follows:

*Table 5.2 Future (2038) Rail Traffic Input Parameters*

Rail Source	Future Daytime Trains	Future Nighttime Trains	Locomotive Type	Max. Locomotives per Train	Max. Cars per Train	Max. Speed (km/h)
CN Way Freight	0	3	Diesel	4	25	24
Passenger	6	0	Diesel	2	10	24
GO Trains (1 locomotive)	23	7	Diesel	1	12	112
GO Trains (2 locomotives)	15	0	Diesel	2	12	112

Rail traffic data for CN way freight, and VIA Rail passenger traffic was obtained from Canadian National (CN) railway. Future rail volumes for these rail traffic sources were estimated using an assumed annual growth rate of 2.5%.

Future forecast rail traffic data for GO Transit traffic rail operating on the CN Guelph Subdivision rail line was obtained from Metrolinx. As per Metrolinx’s recommendations, despite plans for the future electrification of GO trains, all locomotives were modelled as diesel locomotives.

Figure 2.1 shows the location of the rail line noted above in relation to the Site. All rail traffic data referenced in this Study is included in Appendix C.

## 5.2.3 Air Traffic Data

An official Noise Exposure Forecast (NEF) contour plot for the Guelph Airpark is not currently available. Therefore, in the absence of an official NEF contour plot, GHD contacted the operators of the Guelph Airpark to confirm details of their operations. Airpark personnel confirmed that the majority of aircraft traffic at the Airpark is related to Flight 6ix, with a small portion of traffic related to hobbyists.

Currently, Flight 6ix operates approximately 75 flights on a busy day, including single-engine piston aircraft (Cessna 172 and 152). The most common runway for take-off is Runway 32, and the second most common is Runway 14.

Records of hobbyist flights were not available; therefore, GHD assumed hobbyists currently complete 10 flights during the day and 5 flights at night, using similar single-engine piston aircraft with similar take-off directions.

To estimate potential future operations of the Guelph Airpark, GHD projected the above traffic volumes to the year 2038 using an assumed annual growth rate of 2.5%. The resulting estimated future operations used in the model are summarized as follows:

- 123 flights during the day (take-off and landing)
- 7 flights during the night (take-off and landing)
- All aircraft assumed to be Cessna 172
- Take off in southeast direction on Runway 32
- Landing from northwest direction on Runway 32



## 5.3 Results

### 5.3.1 Road and Rail Traffic Noise

#### 5.3.1.1 Plane of Window Receivers

Predicted future road and rail traffic noise impacts at the worst-case POW receivers of the Development are summarized in Table 5.3 below.

Table 5.3 Future (2038) Road and Rail Noise Levels – Plane of Window

Building	Façade	Future Noise Levels (dBA)						Limits Exceeded?
		Road		Rail		Total		
		Day	Night	Day	Night	Day	Night	
Building A	North	62	56	54	49	63	56	Yes
	East	55	49	58	53	60	55	Yes
	South	61	55	57	53	62	57	Yes
	West	66	60	49	45	66	60	Yes
Building B	North	62	55	53	49	62	55	Yes
	East	56	49	58	53	60	55	Yes
	South	62	56	55	53	63	56	Yes
	West	67	60	46	42	67	60	Yes
Building C	North	63	56	54	49	63	57	Yes
	East	56	49	57	53	59	54	Yes
	South	62	55	55	51	62	55	Yes
	West	67	60	46	41	67	60	Yes
Building D	North	62	55	51	47	62	55	Yes
	East	54	47	56	51	58	53	Yes
	South	63	56	54	49	63	57	Yes
	West	67	60	44	40	67	60	Yes
Townhouse Block 1	North	60	53	47	42	60	54	Yes
	East	46	39	51	47	52	48	Yes
	South	60	53	55	51	61	55	Yes
	West	64	57	47	43	64	57	Yes
Remaining Townhouse Blocks, worst-case facades	Maximum	56	50	57	53	58	53	Yes
	Minimum	45	38	47	42	52	47	No

As seen above, future road and rail noise levels at the façades generally range from 52 dBA to 67 dBA during the day and 47 dBA to 60 dBA at night. These sound levels are sufficiently high that the Development must incorporate physical noise mitigation and noise warning clauses in accordance with NPC-300, which are described further in Section 5.4. Figure 5.1 shows the predicted cumulative road and rail noise levels at the façades throughout the Development.

### 5.3.1.2 Outdoor Living Areas

Predicted future road and rail traffic noise impacts at the worst-case OLA receivers of the Development are summarized as follows:

Table 5.4 Future Road and Rail Noise Levels – Outdoor Living Area

Receiver ID	Receiver Description	Future Daytime Noise Levels (dBA)			Limit Exceeded?
		Road	Rail	Total	
OLA-A	Common outdoor amenity space on the roof of Building A (31.5 m AG)	54	55	58	Yes
OLA-A,B	Common outdoor amenity space on the roof of the podium between Buildings A and B (7.5 m AG)	52	50	54	No
OLA-B	Common outdoor amenity space on the roof of Building B (37.5 m AG)	54	55	57	Yes
OLA-C	Common outdoor amenity space on the roof of Building C (37.5 m AG)	52	53	55	No
OLA-C,D	Common outdoor amenity space on the roof of the podium between Buildings C and D (7.5 m AG)	51	48	53	No
OLA-D	Common outdoor amenity space on the roof of Building D (43.5 m AG)	54	55	58	Yes
OLA-P1	Park at northeast corner of Site (1.5 m AG)	54	48	55	No
OLA-P2	Park at northeast corner of Site (1.5 m AG)	54	49	55	No
OLA-P3	Park at northeast corner of Site (1.5 m AG)	53	50	55	No
OLA-TH1	Backyard of worst-case dwelling unit of Townhouse Block 1 (1.5 m AG)	59	53	60	Yes
OLA-TH2	Backyard of worst-case dwelling unit of Townhouse Block 2 (1.5 m AG)	54	52	56	Yes
OLA-TH3-1	Backyard of worst-case dwelling unit of Townhouse Block 3 (1.5 m AG)	55	51	56	Yes
OLA-TH3-2	Common outdoor amenity space adjacent to Townhouse Block 3 (1.5 m AG)	54	47	55	No
OLA-TH4	Common outdoor amenity space adjacent to Townhouse Block 4 (1.5 m AG)	46	49	51	No
OLA-TH6	Common outdoor amenity space adjacent to Townhouse Block 6 (1.5 m AG)	47	53	54	No
OLA-TH13	Common outdoor amenity space adjacent to Townhouse Block 13 (1.5 m AG)	47	45	49	No
OLA-TH15	Common outdoor amenity space adjacent to Townhouse Block 15 (1.5 m AG)	49	47	51	No
OLA-TH16	Backyard of worst-case dwelling unit of Townhouse Block 16 (1.5 m AG)	45	54	55	No
OLA-TH17,18	Common outdoor amenity space between Townhouse Blocks 17 and 18 (1.5 m AG)	45	52	53	No
OLA-TH19	Backyard of worst-case dwelling unit of Townhouse Block 19 (1.5 m AG)	45	51	52	No
OLA-TH20-1	Backyard of worst-case dwelling unit of Townhouse Block 20 (1.5 m AG)	53	42	53	No

Receiver ID	Receiver Description	Future Daytime Noise Levels (dBA)			Limit Exceeded?
		Road	Rail	Total	
OLA-TH20-2	Common outdoor amenity space adjacent to Townhouse Block 20 (1.5 m AG)	56	46	56	Yes

As seen above, the cumulative daytime road and rail noise levels at the OLAs range from 51 dBA to 62 dBA. Noise levels at OLA-A, -B, -D, -TH1, -TH2, -TH3-1, and -TH20-2 are sufficiently high that physical noise mitigation and/or noise warning clauses are required, which are described further in Section 5.4.3. OLA receiver locations are shown in Figure 5.1.

### 5.3.2 Air Traffic

Predicted NEF contours are shown in Figure 5.2 based on air traffic information summarized in Section 5.2.3. Based on these predictions, the Site is generally located just outside the NEF 25 noise contour. The outdoor living areas at the Development are therefore in compliance with the NEF 30 limit of NPC-300.

Since the Site is located approximately at the NEF 25 contour, the building envelope construction for the Development should be designed to achieve acceptable indoor noise levels due to air traffic. Building envelope construction specifications are described further in Section 5.4.1.

## 5.4 Transportation Noise Mitigation

### 5.4.1 Building Envelope Construction

Predicted future traffic noise levels are sufficiently high that the building envelope must be designed with sufficient sound insulation performance to achieve the sound level criteria of NPC-300 for indoor living spaces. Sound insulation performance for windows and walls are commonly specified in terms of Sound Transmission Class (STC) ratings. Higher STC ratings generally correspond to higher sound insulation performance.

STC rating requirements are dependent on the exterior noise levels, source type/spectrum, angles of incidence, sizes of façade components relative to the room size, and sound absorption characteristics of the subject indoor living space. Using these variables, STC rating requirements can be calculated using the method described in the National Research Council Canada's "Controlling Sound Transmission into Buildings" (BPN 56) publication. In accordance with NPC-300, STC rating requirements are calculated separately for road, rail, and air traffic noise, and are then combined on a logarithmic energy sum basis.

Given the preliminary nature of the design of the Development, detailed floor plans and building elevations are not yet available. Therefore, minimum STC rating requirements have been calculated based on assumed window-to-floor area ratios (i.e., total window area for a room divided by its floor area) of up to 160% for sleeping quarters and "intermediate" sound absorption characteristics. Other sensitive indoor living areas were assumed to have window-to-floor area ratios of up to 100% and "hard" sound absorption characteristics. Note that if the actual window-to-floor area ratios are determined to exceed these values during detailed design, then window STC rating requirements would require an updated assessment to ensure acceptable indoor noise levels.

Based on the above assumptions, the minimum STC rating requirements at the worst-case façades with direct exposure to noise from Watson Parkway North are **STC-35** for windows, **STC-39** for exterior walls, and **STC-45** for the roofs. Other façades that have less direct exposure to road and rail traffic noise have slightly lower STC rating requirements, as shown in Figure 5.3.

Examples of window assemblies capable of achieving the necessary performance are included in Table 5.5 below:

*Table 5.5 Example Window Assemblies and STC Ratings*

STC Requirement	Window Assembly Short Form	Window Assembly Description
STC-33	6-13AS-6	Two 6 mm thick monolithic glass panes separated by an air gap of 13 mm
STC-35	6L-13AS-6	One 6 mm thick laminated glass pane and one 6 mm monolithic glass pane separated by an air gap of 13 mm

STC ratings for windows are dependent on a variety of factors (e.g., frame design, seals, etc.), and can vary significantly between manufacturers. Therefore, the final STC rating requirements for the windows should be included in the specifications, and window suppliers should be required to submit laboratory test data with their shop drawings to demonstrate that the STC requirements will be achieved.

## 5.4.2 Ventilation

Based on the future road, rail, and air traffic noise predictions summarized in Section 5.4, the following ventilation requirements apply:

- Buildings A to D: Central air conditioning is required to be installed prior to occupancy. This will allow windows and doors to remain closed to help ensure that the indoor sound level limits of NPC-300 are met.
- Townhouses: At a minimum, provisions must be made to enable installation of central air conditioning at the occupant’s discretion (i.e., ductwork must be designed and installed to accommodate a future central air conditioning system installation). The purpose is to allow occupants to install central air conditioning, if desired, such that windows and doors can remain closed to help reduce indoor sound levels to below the applicable limits of NPC-300.

GHD understands that central air conditioning will be installed prior to occupancy, such that both requirements will be met. **Warning Clause D** is required for all dwellings of the Development (see the City’s warning clause wording included in Section 8.4).

## 5.4.3 Acoustic Barriers

As summarized in Table 5.4, predicted future traffic noise levels at OLA-A, -B, -D, -TH1, -TH2, -TH3-1, and -TH20-2 are sufficiently high that acoustic barriers and/or warning clauses must be used. Based on the model predictions, sound levels just within the 55 dBA limit can be achieved at these OLAs with construction of the acoustic barriers shown in Figures 5.6 and 5.7, which range in height from 1.1 metres to 2.5 metres.

However, per the GNCG, acoustic barrier wall/fence heights greater than 1.8 metres require special approval. To maintain a fence height of 1.8 metres for OLA-TH1, -TH2, -TH3-1, and -TH-16-1, a warning clause could instead be used, subject to review by the City of Guelph, as the predicted noise levels are within the specified 5 dBA exceedance tolerance of NPC-300, which is acceptable with **Warning Clause Type A** (see wording included in Section 8.4).

An acoustic barrier may vary in construction, provided it meets the following requirements:

- A minimum surface density of 20 kg/m<sup>2</sup> or meet compliance with requirement and certification CAN/CSA-Z107.9-00 (R2004) – Standard for Certification of Noise Barriers (Reaffirmed 2004).
- Be structurally sound and appropriately designed to withstand wind and snow loading as applicable.
- Constructed without any cracks or surface gaps at grade. If gaps are necessary for drainage purposes they should be minimized to mitigate the impact on the acoustical performance of the barrier.

# 6. Stationary Noise Impact Assessment

## 6.1 Methodology

Detailed assessment of noise impacts from each of the facilities identified in section 3 above has been carried out using CadnaA version 2023 (CadnaA). CadnaA is the industry standard for noise modelling of industrial and commercial facilities, and is based on ISO standard 9613-2 “Acoustics – Attenuation of Sound during Propagation Outdoors”. CadnaA modelling assumptions used in this Study include:

- Reflection Order: A maximum reflection order of 2 was used to evaluate indirect noise impact from reflecting surfaces.
- Ground Absorption: The model was set up with conservative ground absorption coefficients of 0.25 for asphalt surfaces, 0.5 for gravel, and 1.0 for absorptive areas of grass.
- Receptor Elevation: POR receptor heights were modelled appropriately based on an assumed storey height of 3 m.
- Tonality: A 5 dBA tonal penalty was applied to tonal sources, if applicable.
- Building Surfaces: The buildings are modelled as reflective surfaces.

## 6.2 Stationary Noise Sources

Stationary noise sources identified in section 3 have been assessed using assumptions described in the sections that follow. Noise source locations are identified in Figure 6.1. Source sound level data, operating conditions, and heights are included in Table E.1 of Appendix E. A sample CadnaA calculation output corresponding to POR-TH16 is included in Appendix F.

GHD conducted a site visit on November 28, 2022 to collect measurements and observations of the industrial facilities to the southeast of the Development. Sound level measurements of discrete noise sources were conducted in accordance with the methods described in MECP guideline NPC-103. Based on GHD’s observations and measurements within the commercial/industrial area, the industries identified for assessment in Section 3.1.1 were the dominant sources of stationary noise.

### 6.2.1 Refrigerated Trucks

Refrigerated trucks were observed in operation at the Cargill Ltd. facility, in the trailer parking area northeast of the facility. GHD conservatively modelled 32 refrigerated units operating simultaneously at the loading docks and trailer parking area. Refrigeration units were conservatively assumed to operate continuously on high speed during daytime and evening hours, for 30 minutes per hour (50% duty cycle) during the nighttime hours.

### 6.2.2 Nitrogen Filling

Based on GHD’s experience with similar facilities, unloading of nitrogen is a common significant noise-generating activity at meat manufacturing facilities. The Cargill Ltd. facility includes silos at the northeast side of the building, which is expected to be for the purpose of storing nitrogen or similar. As such, GHD modelled one truck unloading nitrogen next to the silos during the daytime hours. This source is assumed to be tonal, with a +5 dB tonal penalty applied.

### 6.2.3 Cooling Towers

There are three cooling towers on the roof of the Cargill Ltd. facility near the south corner. GHD modelled these sources using representative sound data for similar equipment. These units are conservatively assumed to operate continuously during the day and evening, and on a 50% duty cycle at night (30 minutes per hour).

## 6.2.4 Tractor Trailers

Tractor trailers are part of typical daily operations of each of the facilities identified for assessment. During a predictable worst-case hour, the following heavy truck movements were conservatively assumed:

- Barzotti Woodworking Ltd.: 2 heavy trucks enter/exit during the worst-case hour of the day/evening/night
- Cargill Ltd.: 20 heavy trucks enter/exit during the worst-case hour of the day/evening/night (split between the two trailer parking areas)
- ABS Friction Inc.: 4 heavy trucks enter/exit during the worst-case hour of the day/evening/night (split between northeast and southwest truck paths)
- New Generation Wood Products Inc.: 1 heavy truck enters and exits during the worst-case hour of the day/evening/night
- Ampersand Printing: 2 heavy trucks enter/exit during the worst-case hour of the day/evening/night
- Cox Construction Ltd.: 5 heavy trucks and 5 pick-up trucks enter/exit during the worst-case hour of the day/evening/night

All trucks are assumed to operate at a speed of 20 km/h, with an average source height of 2 m above grade.

## 6.2.5 HVAC Equipment

The majority of the buildings surrounding the Site utilize roof-mounted heating, ventilation, and air conditioning (HVAC) equipment. GHD modelled these sources using representative sound data for similar HVAC units. These units are conservatively modelled to operate continuously during the day and evening, and on a 50% duty cycle at night (30 minutes per hour).

## 6.2.6 Automotive Service

The Cox construction facility is expected to perform service/maintenance work on their trucks and equipment. Based on GHD's experience, the primary sources of noise emissions associated with service activities at these facilities are periodic operations of pneumatic impact wrenches. GHD modelled this source using representative sound data for pneumatic impact wrenches from GHD's past projects. Pneumatic impact wrenches are quasi-steady impulsive noise sources, and are evaluated as steady noise sources with a +10 dB penalty as required by MECP guideline NPC-104.

## 6.3 Results

Using the 3D model described above, predicted noise levels at the worst-case PORs of the Development are summarized as follows in terms of 1-hour Leq:

**Table 6.1** Stationary Noise Prediction Results Summary

POR Description	Predicted Noise Level (dBA)			Sound Level Limit (dBA)			Limits Met?
	Day	Evening	Night	Day	Evening	Night	
Worst-Case Façade of Building A	45	45	43	50	50	45	Yes
Worst-Case Façade of Building B	46	46	44	50	50	45	Yes
Worst-Case Façade of Building C	44	44	43	50	50	45	Yes
Worst-Case Façade of Building D	44	43	42	50	50	45	Yes
Worst-Case Façade of Townhouses (Block 16, south façade)	47	47	45	50	50	45	Yes
POR-TH16: Worst-Case outdoor POR of Townhouses (Block 16, backyard)	46	45	--	50	50	--	Yes

As seen above, predicted noise levels at the worst-case PORs of the Development are within the applicable sound level limits of NPC-300, and do not warrant mitigation. GHD also notes that stationary noise levels at the Development would be lower than those experienced at several existing points of reception that are closer to the commercial/industrial facilities (e.g., detached dwellings at 18 Watson Rd N, 23 Watson Rd N, and several others on Skyway Drive). Further, the assessment summarized above conservatively assumes that worst-case hourly operations for all of the facilities would occur at the same time, which is expected to occur infrequently. As such, the Development is not anticipated to impact the ability of nearby stationary sources to comply with NPC-300. Stationary noise contour plots are included in Figures 6.2 and 6.3.

## **6.4 Noise Impacts from the Development**

### **6.4.1 Outdoor Noise Impacts**

Base building cooling and ventilation systems for the Development have the potential to result in noise impacts on noise sensitive spaces within the Development itself and at existing residential uses surrounding the Site. The specific equipment selections are not available at the time of writing; therefore, it is anticipated that noise emissions from rooftop equipment will be evaluated as part of the detailed design of the Development. GHD recommends that the Developer carry the necessary contingencies for the following noise controls, which may be necessary to achieve compliance with the sound level limits of MECP guideline NPC-300 and the GNCG at all worst-case points of reception both on-site and off-site:

- Acoustic louvers and/or barriers to surround large rooftop mechanical equipment (e.g., cooling towers, chillers, make up air units). Cost contingencies should account for structural requirements due to snow and wind loads associated with the barriers.
- Acoustic enclosures for any standby emergency generator sets (Level 2 minimum).
- Silencers for parking exhaust shafts.

Performance specifications of the above controls is dependent on equipment locations and sound power levels, which may vary. Therefore, the full scope and details of the required noise mitigation should be evaluated during detailed design.

### **6.4.2 Indoor Noise Impacts**

Mechanical equipment and other building services also have the potential to cause annoyance due to noise and vibration transmission to residences. The American Society of Heating, Refrigerating, and Air conditioning Engineers (ASHRAE) guidelines specify acceptable noise levels from such equipment. Specification of noise controls (e.g., silencers, floating concrete slabs, acoustic ceilings, vibration isolators) to achieve these criteria is typically completed as part of the detailed building design, once equipment selections are made and floor layouts are more developed.

The Ontario Building Code stipulates minimum STC and apparent sound transmission class (ASTC) rating requirements for demising partitions separating residential suites from other spaces inside the building. For demising partitions separating suites from elevator shafts or garbage chutes, constructions meeting a minimum STC-55 rating must be used. For demising partitions separating suites from any other space in the building, constructions meeting a minimum STC-50 rating must be used. Suite demising partitions must also achieve a minimum rating of ASTC-47.

## **7. Rail Vibration Impact Assessment**

The Site is located approximately 125 metres from the nearest rail line (Metrolinx Guelph Subdivision). This is outside of the 75 m setback within which detailed rail vibration assessment would be recommended in accordance with the GNDPRO guidelines. Ground-borne vibration from rail operations is not anticipated to impact the Development.

## 8. Recommendations

### 8.1 Building Envelope Construction

Future transportation noise levels are sufficiently high that the building envelope must be designed and constructed with acoustic performance to achieve the indoor sound level limits of the MECP. Based on the window-to-floor areas assumed herein, the minimum required STC ratings for windows are STC-33 to STC-35, STC-37 to STC-39 for exterior walls, and STC-45 for roofs. Figure 5.3 shows the minimum STC rating requirements applicable to each façade of the Development. Note that if the actual window-to-floor area ratios are determined to exceed these values during detailed design, then window STC rating requirements would require an updated assessment to ensure acceptable indoor noise levels. Window shop drawings should be submitted for review by an acoustical engineer, including STC lab test reports for the full window assemblies (including the proposed frames and seals).

### 8.2 Ventilation

Central air conditioning is required to be installed prior to occupancy for all residential dwellings. This will allow windows and doors to remain closed to help ensure that the indoor sound level limits of NPC-300 are met.

Predicted future traffic noise levels at the façades of the Development are sufficiently high that, at a minimum, provisions must be made to enable installation of central air conditioning at the occupant's discretion (i.e., ductwork must be designed and installed to accommodate a future central air conditioning system installation). This will allow windows and doors to remain closed to help ensure that the indoor sound level limits of NPC-300 are met.

### 8.3 Acoustic Barriers

Future road and rail traffic noise levels are sufficiently high at OLA-A, -B, -D, -TH1, -TH2, -TH3-1, and -TH20-2 that acoustic barriers warrant consideration to achieve the sound level limit of 55 dBA. The acoustic barriers required to achieve 55 dBA are shown in Figures 5.6 and 5.7, which range from 1.1 metres to 2.5 metres tall.

However, per the GNCG, acoustic barrier wall/fence heights greater than 1.8 metres require special approval. To maintain a maximum fence height of 1.8 metres, a warning clause could instead be used, subject to review by the City of Guelph, as the predicted noise levels are within the specified 5 dBA exceedance tolerance of NPC-300, which is acceptable with **Warning Clause Type A** (see wording included in Section 8.4).

### 8.4 Warning Clauses

The GNCG requires the following warning clauses to be included in agreements of Offers of Purchase and Sale, lease/rental agreements, and condominium declarations for all residential dwellings of the Development:

"The Transferee covenants with the Transferor that the below clause, verbatim, will be included in all subsequent Agreements of Purchase of sale or lease and Sale and Deeds conveying the lands described herein, which covenant shall run with the said lands and is for the benefit of the subsequent owners and renters of the said lands and the owner of the adjacent road."

**A.** "The Transferee of [insert lots/blocks/units], for himself, his heirs, executors, administrators, successors and assigns acknowledge being advised that despite the inclusion of noise control features in the development and/or within the building unit sound levels due to increasing road traffic may occasionally interfere with some indoor and/or outdoor activities of the dwelling occupants as the sound levels may at times exceed the sound level limits of the municipal and provincial noise criteria." **[applicable to Townhouse Blocks 1 to 3, 8, and 16 if the City determines that the acoustic barriers to protect the associated OLAs may be reduced to 1.8 metres in height]**



“This development includes a number of measures to help reduce noise impacts, listed below. To ensure that provincial and municipal sound level limits are not exceeded and/or to keep sound levels as low as possible it is important to maintain the sound attenuation features provided.” **[applicable to all dwellings]**

**B.** “This development includes an acoustic barrier to help reduce the sound levels within the rear yard of this and other nearby units.” **[applicable to all dwellings]**

**D.** “This dwelling unit has been supplied with a central air conditioning system which will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the municipal and provincial sound level limits.”

“The building components of this dwelling unit (walls, windows and exterior doors) have been designed to provide acoustic insulation so that, when windows and exterior doors are closed, the indoor sound levels are within the municipal and provincial sound level limits. The details of this building component design are available by contacting the builder of this unit.”

**F.** “The Transferee, for himself, his heirs, executors, administrators, successors and assigns acknowledge being additionally advised that the installed acoustic barrier is on private property and must be maintained and kept in good repair by the property owner. Any maintenance, repair or replacement is the responsibility of the property owner and shall be the same material or to the same standards, having the same colour, appearance and function of the original.” **[applicable to Townhouse Blocks 1 to 3 only]**

**G.** “Warning: Canadian National Railway Company or its assigns or successors in interest has or have a right-of-way within 300 metres from the land the subject hereof. There may be alterations to or expansions of the rail facilities on such right-of-way in the future including the possibility that the railway or its assigns or successors as aforesaid may expand its operations, which expansion may affect the living environment of the residents in the vicinity, notwithstanding the inclusion of any noise and vibration attenuating measures in the design of the development and individual dwelling(s). CN will not be responsible for any complaints or claims arising from use of such facilities and/or operations on, over or under the aforesaid right-of-way.”

**H.** “Purchasers/tenants are advised that due to the proximity of the adjacent industry (facility) (utility), noise from the industry (facility) (utility) may at times interfere with outdoor activities.”

**I.** “Purchasers/tenants are advised that due to the proximity of the Guelph Airpark, noise from the airport and individual aircraft may at times interfere with outdoor or indoor activities. Guelph Airpark and the City of Guelph are not responsible if the purchaser/occupant of this dwelling finds that the noise levels due to aircraft operations continue to be of concern or are offensive.”

Additionally, Metrolinx requires the following warning clause to be included in agreements of Offers of Purchase and Sale, lease/rental agreements, and condominium declarations for all new residential developments within 300 metres of the railway right-of-way:

“Metrolinx, carrying on business as GO Transit, and its assigns and successors in interest operate commuter transit service within 300 metres from the land which is the subject hereof. In addition to the current use of these lands, there may be alterations to or expansions of the rail and other facilities on such lands in the future including the possibility that GO Transit or any railway entering into an agreement with GO Transit or any railway assigns or successors as aforesaid may expand their operations, which expansion may affect the living environment of the residents in the vicinity, notwithstanding the inclusion of any noise and vibration attenuating measures in the design of the development and individual dwellings. Metrolinx will not be responsible for any complaints or claims arising from use of such facilities and/or operations on, over or under these lands.”

## 9. Conclusions

The Study concludes that the proposed development is feasible and will not be restricted by the surrounding noise and vibration impact exposures, provided that the proposed development adheres to the noise mitigation recommended in this Study. The recommended noise mitigation at the Development consists of building envelope construction requirements, installation of central air conditioning, noise warning clauses, and acoustic barriers.

The Development is not anticipated to affect the ability of the nearby industrial/commercial facilities to comply with the sound level limits of the MECP.

# 10. References

City of Guelph (Guelph, 2019), *Guelph Noise Control Guidelines*

Ontario Ministry of Environment, Conservation and Parks (MECP, 1995), Guideline D-6: *Compatibility Between Industrial Facilities and Sensitive Land Uses*

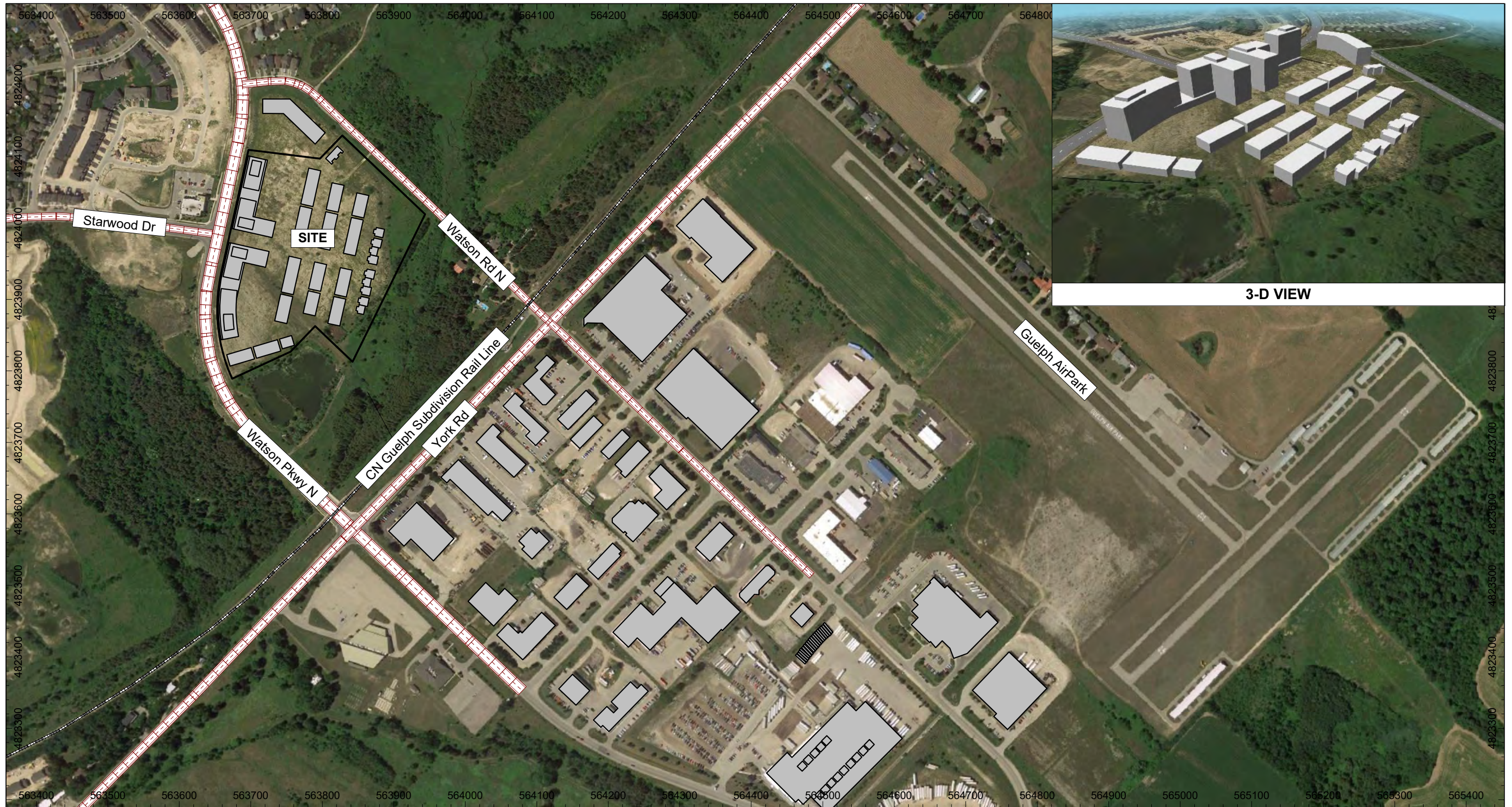
Ontario Ministry of Environment, Conservation and Parks (MECP, 1993), Publication NPC-216: *Residential Air Conditioning Devices*

Ontario Ministry of Environment, Conservation and Parks (MECP, 2013), Publication NPC-300: *Environmental Noise Guideline: Stationary and Transportation Sources – Approval and Planning*

National Research Council Canada (NRC, 1985), Building Practice Note 56: *Controlling Sound Transmission Into Buildings*

Railway Association of Canada/Federation of Canadian Municipalities (RAC/FCM), 2013, *Guidelines for New Development in Proximity to Railway Operations*





Source: Google Satellite



NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH  
 KEY PLAN

12585167  
 11.10.2023

FIGURE 2.1





Source: Google Satellite

Notes:  
 RMSD = Recommended Minimum Separation Distance  
 AOI = Potential Area of Influence



NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH  
 GUIDELINE D-6 SETBACKS

12585167  
 11.10.2023

FIGURE 3.1





Source: Google Satellite

Notes:  
 Daytime sound level values in terms of 16-hour Leq (7:00 am to 11:00 pm)  
 Nighttime sound level values in terms of 8-hour Leq (11:00 pm to 7:00 am)



NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH

12585167  
 11.10.2023

FUTURE 2038 ROAD AND RAIL TRAFFIC NOISE LEVELS

FIGURE 5.1





Source: Google Satellite

Notes:  
 Daytime sound level values in terms of 16-hour Leq (7:00 am to 11:00 pm)  
 Nighttime sound level values in terms of 8-hour Leq (11:00 pm to 7:00 am)



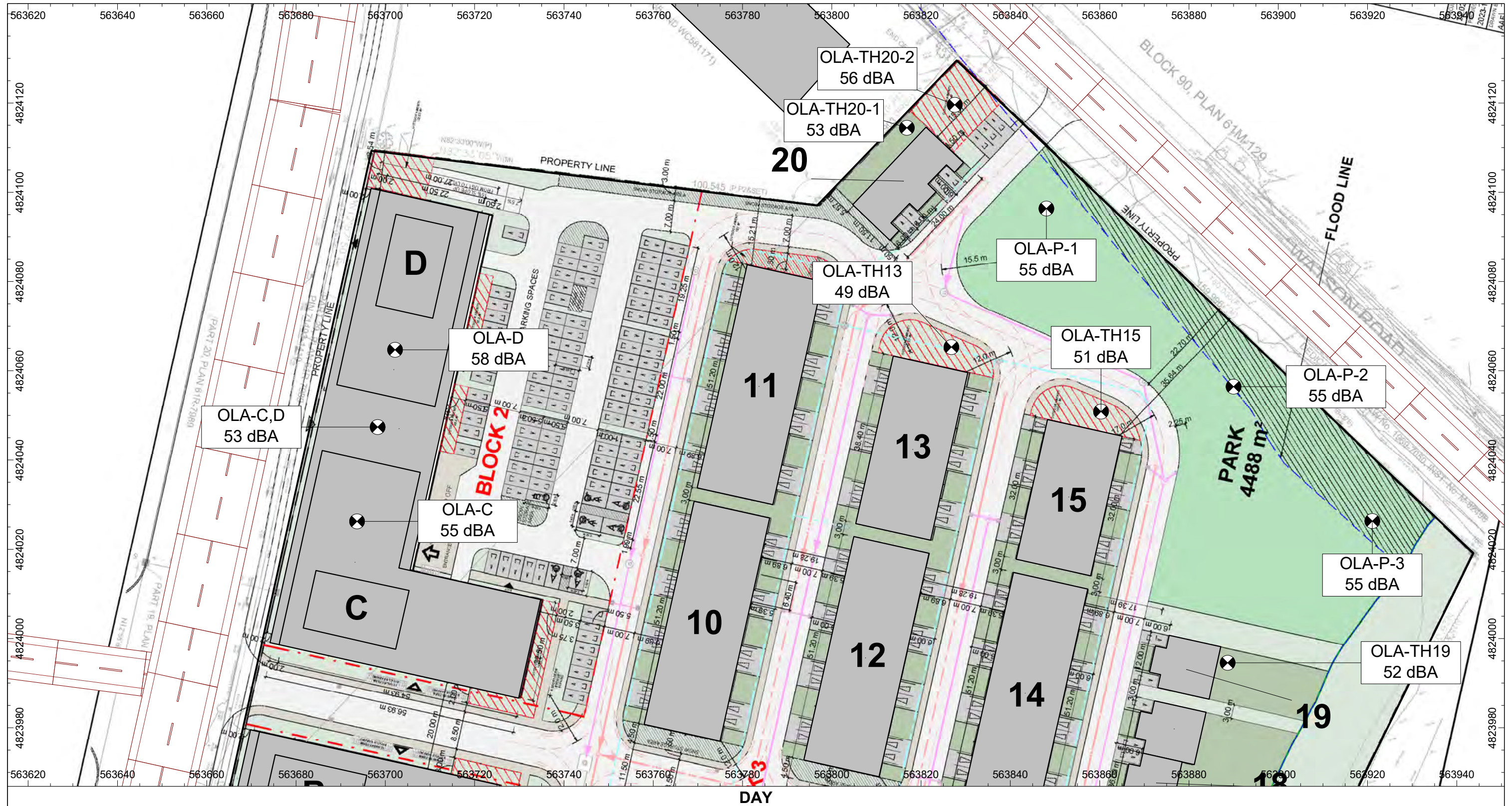
NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH

12585167  
 11.10.2023

UNMITIGATED FUTURE 2038 ROAD AND RAIL TRAFFIC NOISE LEVELS AT OLAs (SOUTH)

FIGURE 5.2





Source: Google Satellite



Notes:  
 Daytime sound level values in terms of 16-hour Leq (7:00 am to 11:00 pm)  
 Nighttime sound level values in terms of 8-hour Leq (11:00 pm to 7:00 am)



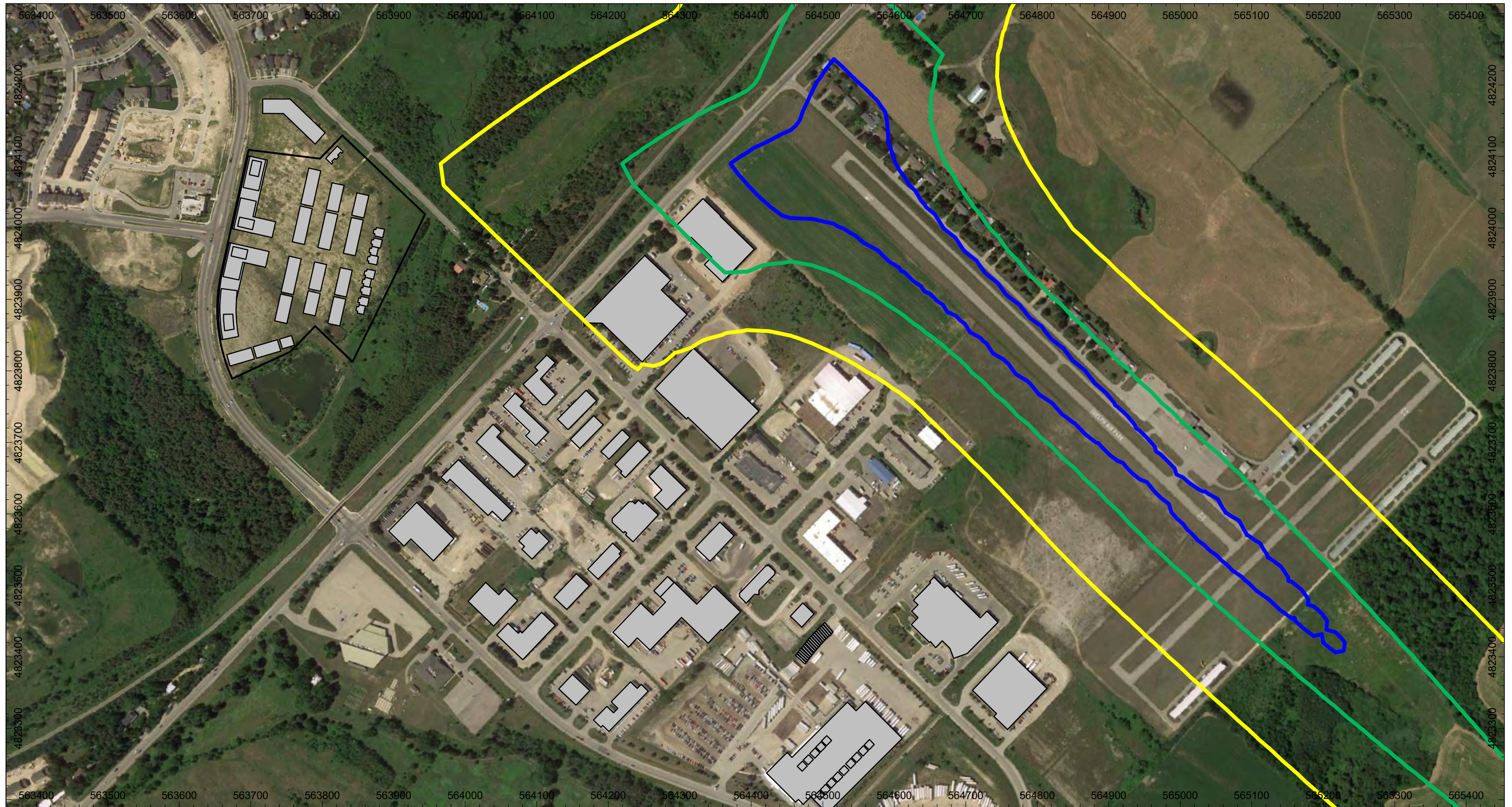
NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH

12585167  
 11.10.2023

UNMITIGATED FUTURE 2038 ROAD AND RAIL TRAFFIC NOISE LEVELS AT OLAs (NORTH)

FIGURE 5.3





Source: Google Satellite



**Legend**

- █ NEF-25
- █ NEF-30
- █ NEF-35



NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH

**GUELPH AIRPARK NOISE EXPOSURE FORECAST (NEF) CONTOUR PLOT**

12585167  
 11.10.2023

**FIGURE 5.4**





Source: Google Satellite



Notes:  
 Minimum STC rating requirements shown above are based on window-to-floor area ratios described in this report. If the final design includes any window-to-floor area ratios greater than those described in this report, then the STC rating requirements should be re-evaluated to help ensure that the indoor sound level criteria of the MECP are met.



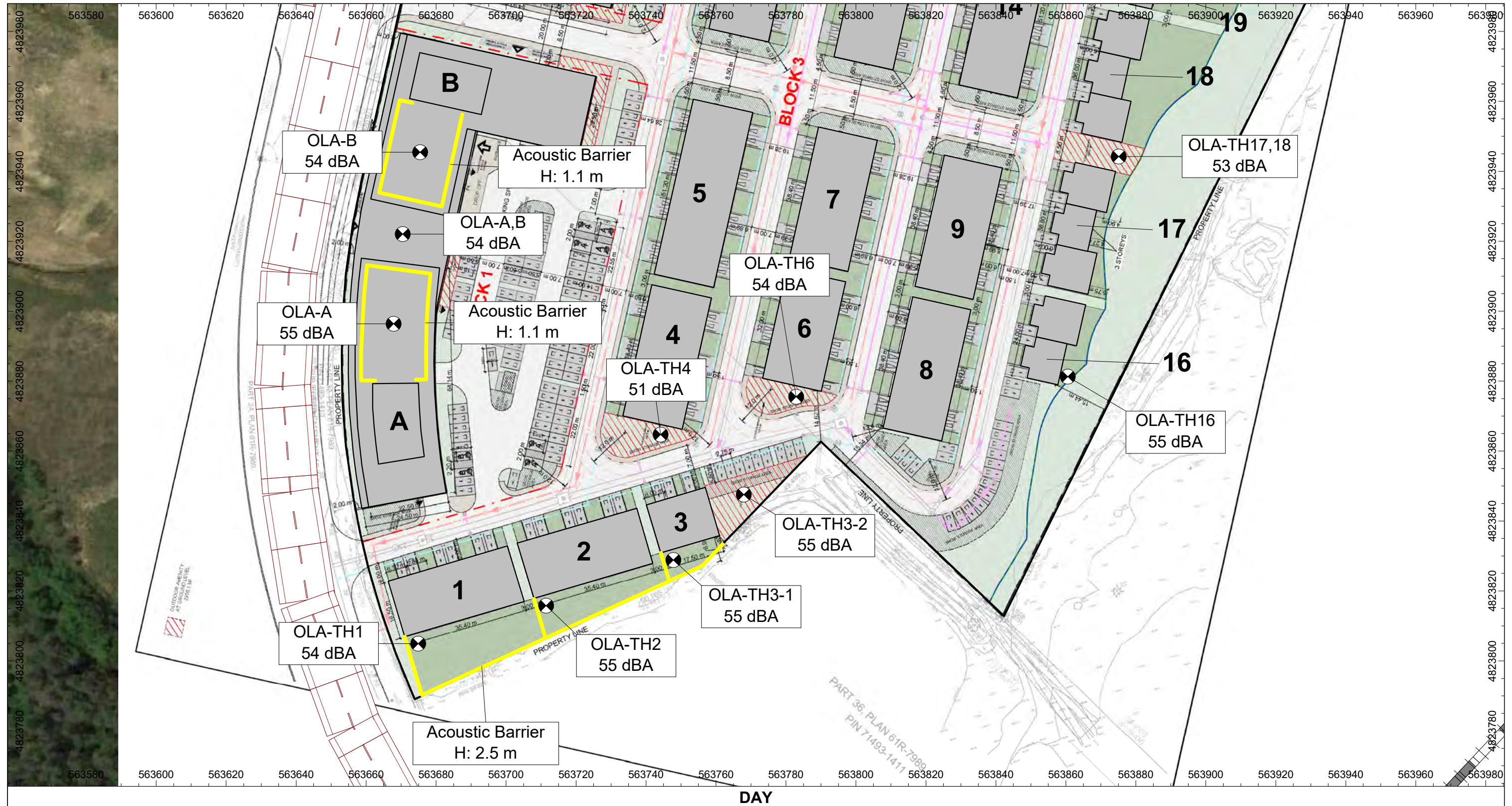
NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH

MINIMUM SOUND TRANSMISSION CLASS REQUIREMENTS FOR EXTERIOR GLAZING

12585167  
 11.10.2023

FIGURE 5.5





Source: Google Satellite

Notes:  
 Daytime sound level values in terms of 16-hour Leq (7:00 am to 11:00 pm)  
 Nighttime sound level values in terms of 8-hour Leq (11:00 pm to 7:00 am)



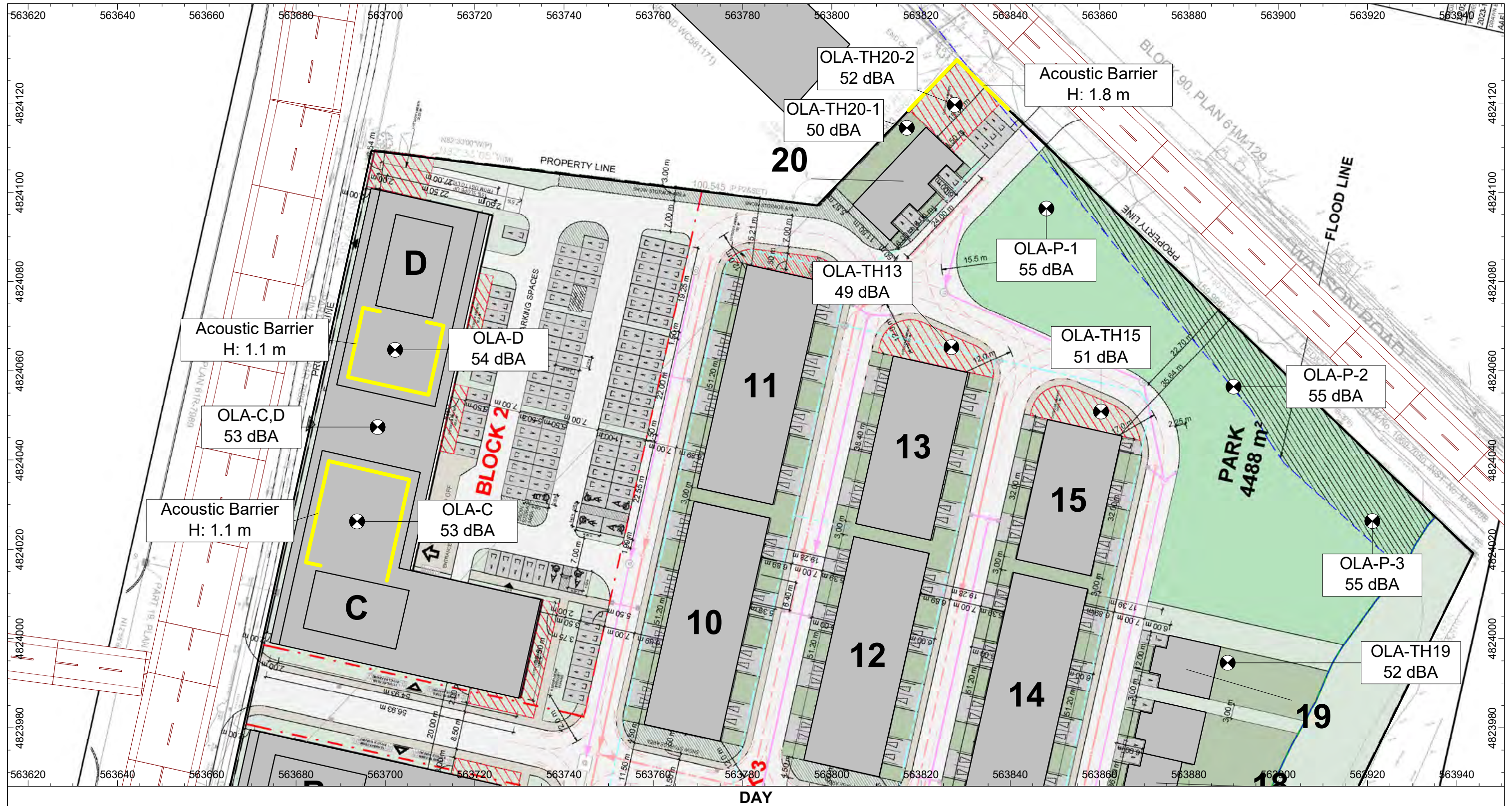
NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH

12585167  
 11.10.2023

MITIGATED FUTURE 2038 ROAD AND RAIL TRAFFIC NOISE LEVELS AT OLAs (SOUTH)

FIGURE 5.6





Source: Google Satellite

Notes:  
 Daytime sound level values in terms of 16-hour Leq (7:00 am to 11:00 pm)  
 Nighttime sound level values in terms of 8-hour Leq (11:00 pm to 7:00 am)



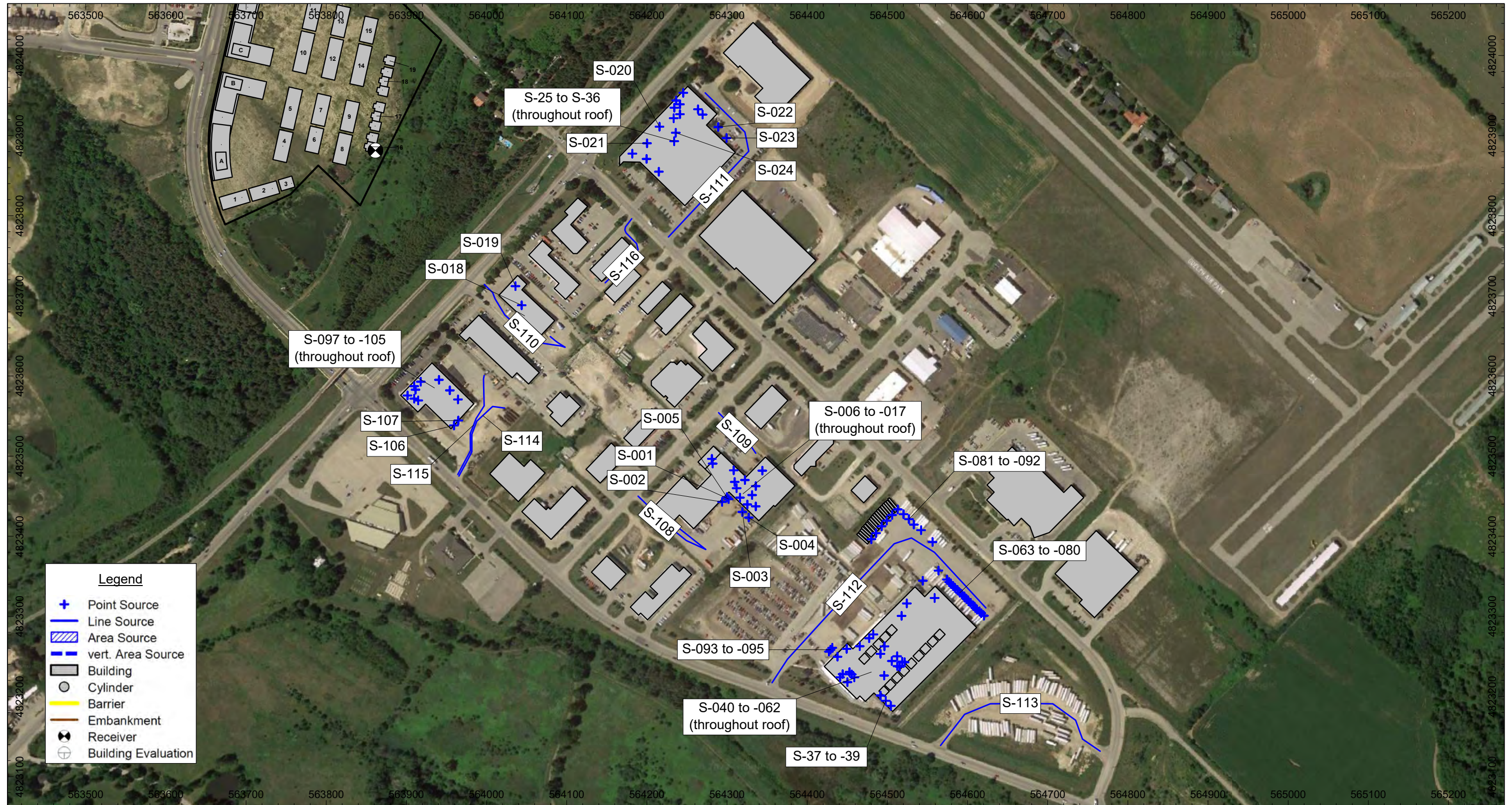
NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH

12585167  
 11.10.2023

MITIGATED FUTURE 2038 ROAD AND RAIL TRAFFIC NOISE LEVELS AT OLAs (NORTH)

FIGURE 5.7





Source: Google Satellite



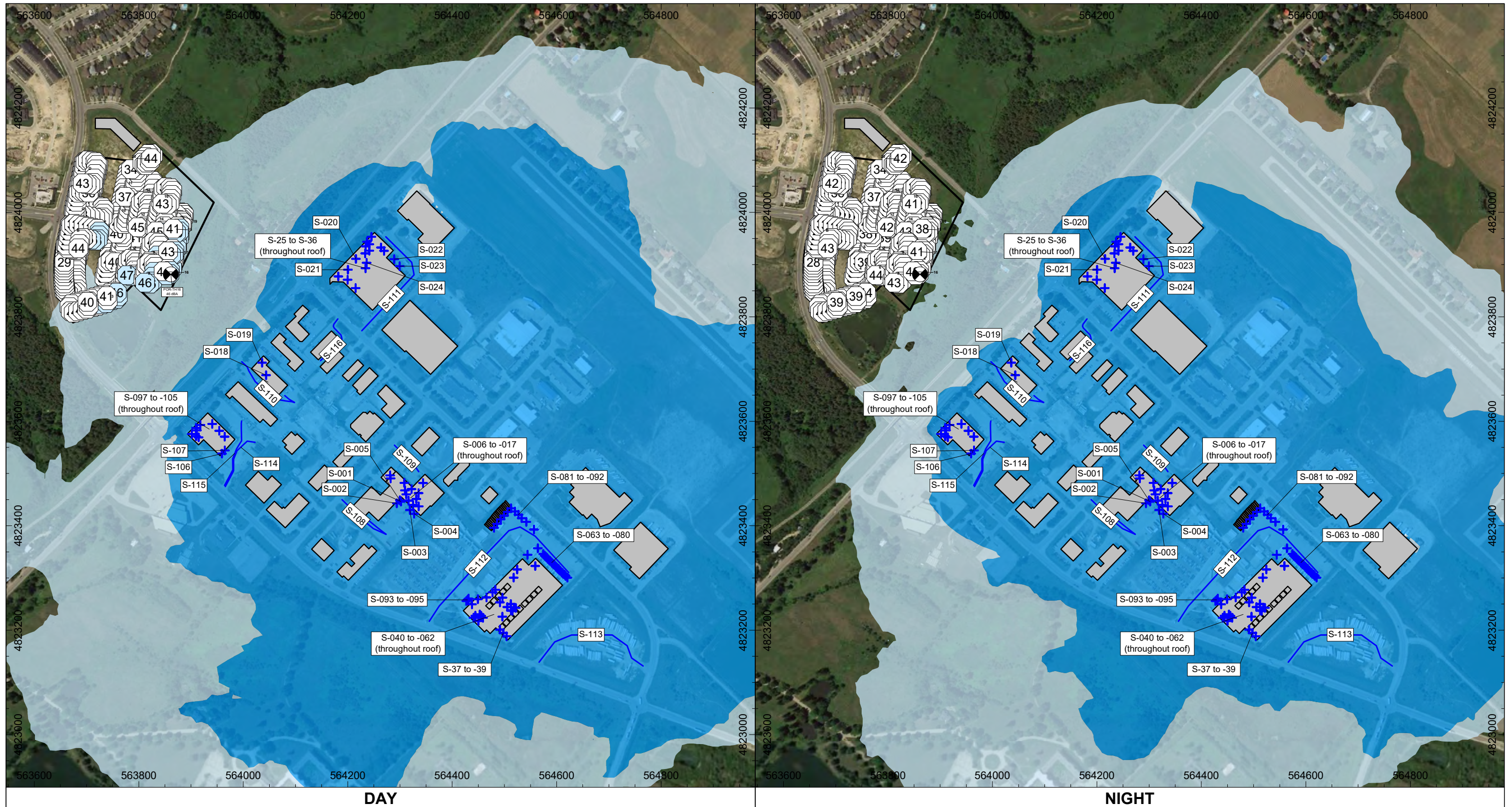
NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH

INDUSTRY NOISE SOURCE LOCATIONS

12585167  
 11.10.2023

FIGURE 6.1





Source: Google Satellite



**Legend**

- > 0 dBA
- > 45 dBA
- > 50 dBA

**Notes:**

- Noise contours were calculated at a grid height of 7.5 m A.G.
- Stationary noise levels presented above are in terms of 1-hour Leq



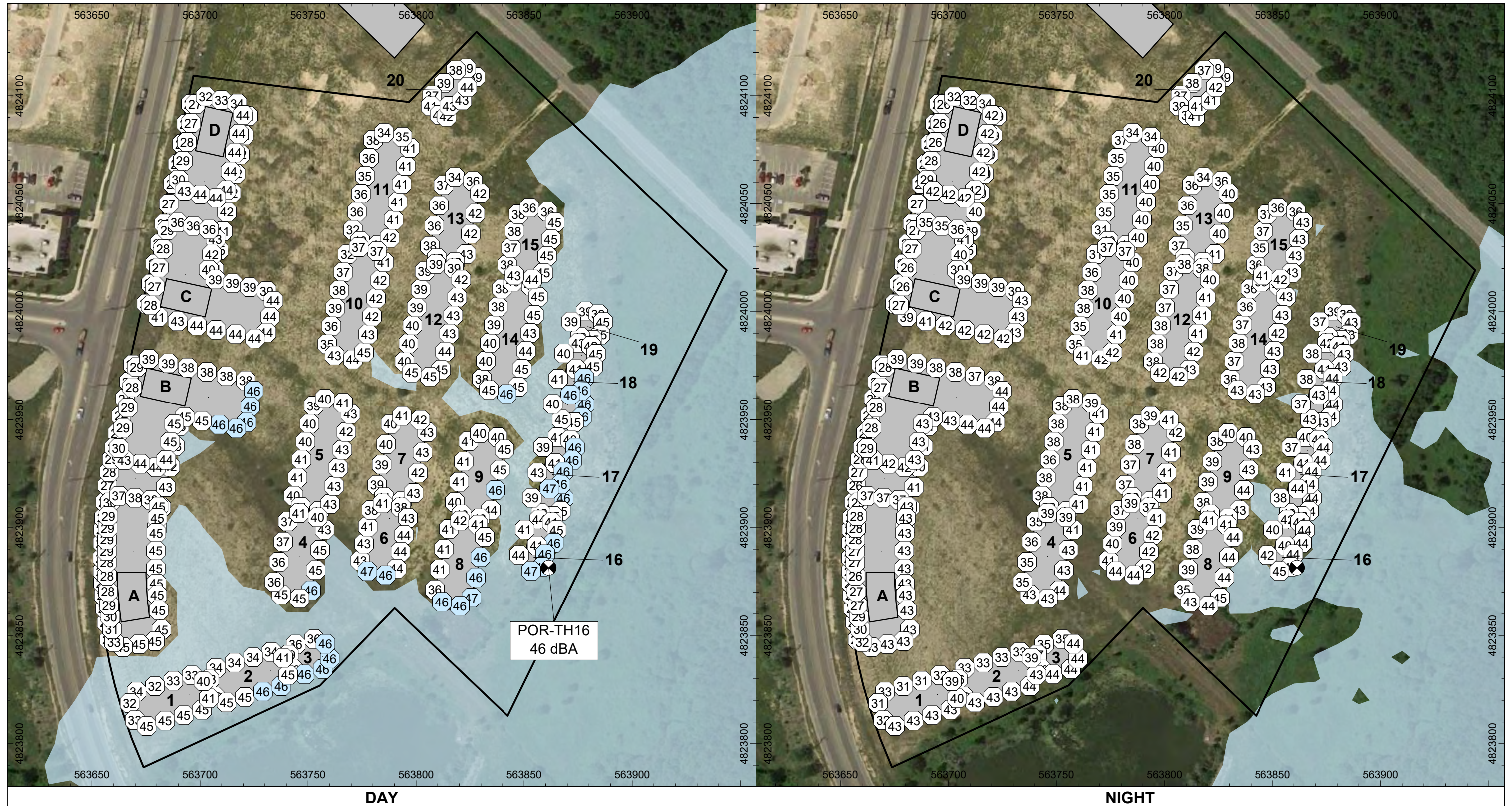
NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH

**UNMITIGATED STATIONARY NOISE LEVELS FROM NEARBY INDUSTRIES**

12585167  
 11.10.2023

**FIGURE 6.2**





Source: Google Satellite



**Legend**

- > 0 dBA
- > 45 dBA
- > 50 dBA

**Notes:**

- Noise contours were calculated at a grid height of 7.5 m A.G.
- Stationary noise levels presented above are in terms of 1-hour Leq



NOISE FEASIBILITY STUDY  
 GUELPH WATSON HOLDINGS INC.  
 115 WATSON PARKWAY NORTH, GUELPH

**UNMITIGATED STATIONARY NOISE LEVELS FROM NEARBY INDUSTRIES (ENLARGED)**

12585167  
 11.10.2023

**FIGURE 6.3**



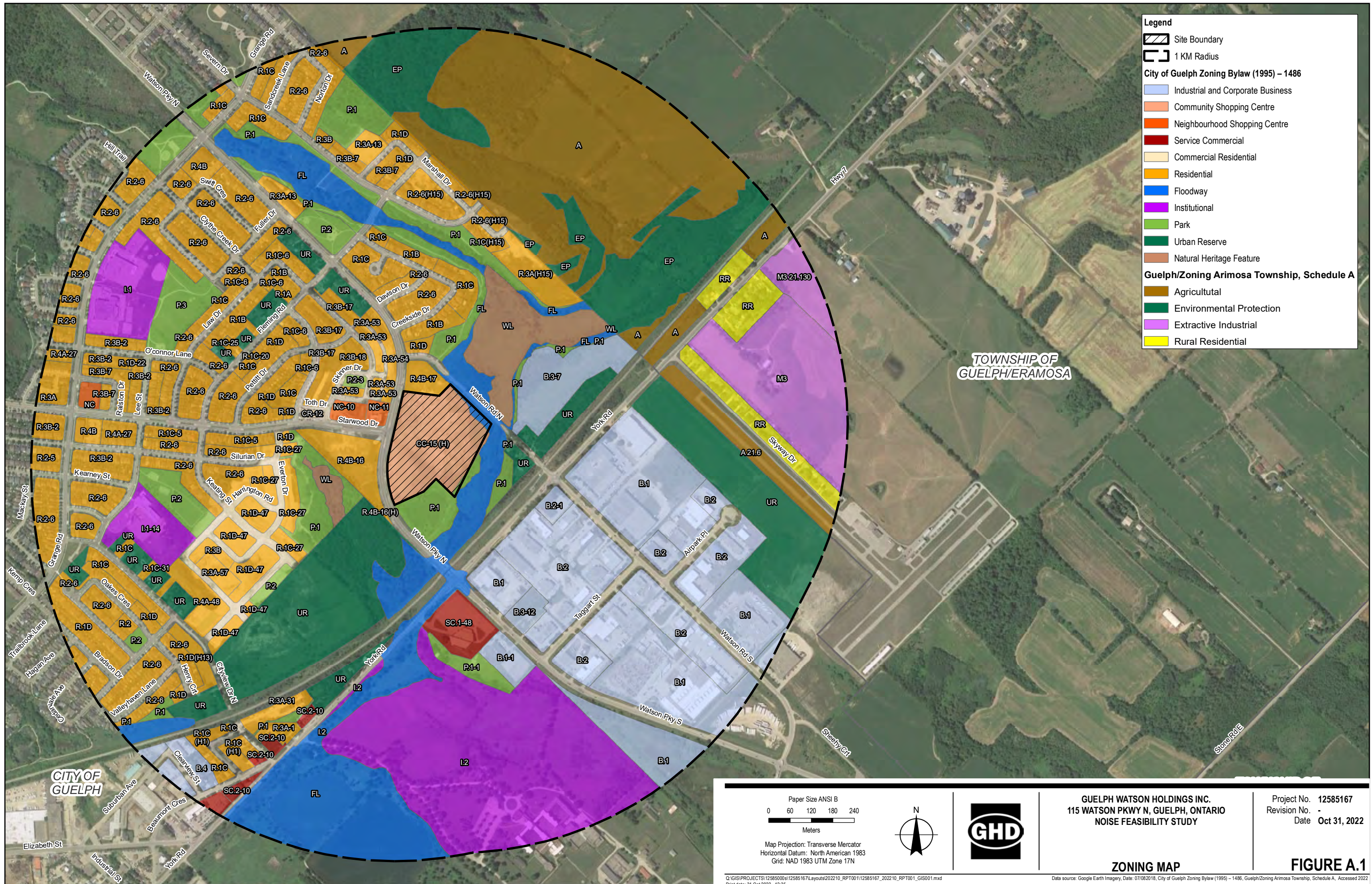
# Appendices



# **Appendix A**

**Zoning Map and Drawings**





**Legend**

- Site Boundary
- 1 KM Radius

**City of Guelph Zoning Bylaw (1995) – 1486**

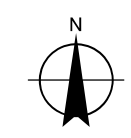
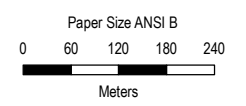
- Industrial and Corporate Business
- Community Shopping Centre
- Neighbourhood Shopping Centre
- Service Commercial
- Commercial Residential
- Residential
- Floodway
- Institutional
- Park
- Urban Reserve
- Natural Heritage Feature

**Guelph/Zoning Arimosa Township, Schedule A**

- Agricultural
- Environmental Protection
- Extractive Industrial
- Rural Residential

TOWNSHIP OF GUELPH/ERAMOSA

CITY OF GUELPH



GUELPH WATSON HOLDINGS INC.  
115 WATSON PKWY N, GUELPH, ONTARIO  
NOISE FEASIBILITY STUDY

Project No. 12585167  
Revision No. -  
Date Oct 31, 2022

ZONING MAP

FIGURE A.1

Q:\GIS\PROJECTS\12585000s\12585167\Layouts\202210\_RPT001\12585167\_202210\_RPT001\_GIS001.mxd  
Print date: 31 Oct 2022 - 12:35  
Data source: Google Earth Imagery, Date: 07/08/2018, City of Guelph Zoning Bylaw (1995) – 1486, Guelph/Zoning Arimosa Township, Schedule A, Accessed 2022



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## WATSON PARKWAY



(SUBJECT TO EASEMENTS AS IN INSTR. NOS. W0278855 AND W0281171)  
PART 2 PLAN 61R-10049  
PIN 71493-1825  
W0278855 AND W0281171

PART 36 PLAN 61R-7989  
PIN 71493-1411

TERCOT COMMUNITIES

PROJECT: **Guelph Watson Holdings Inc.**  
115 WATSON PARKWAY, GUELPH, ON

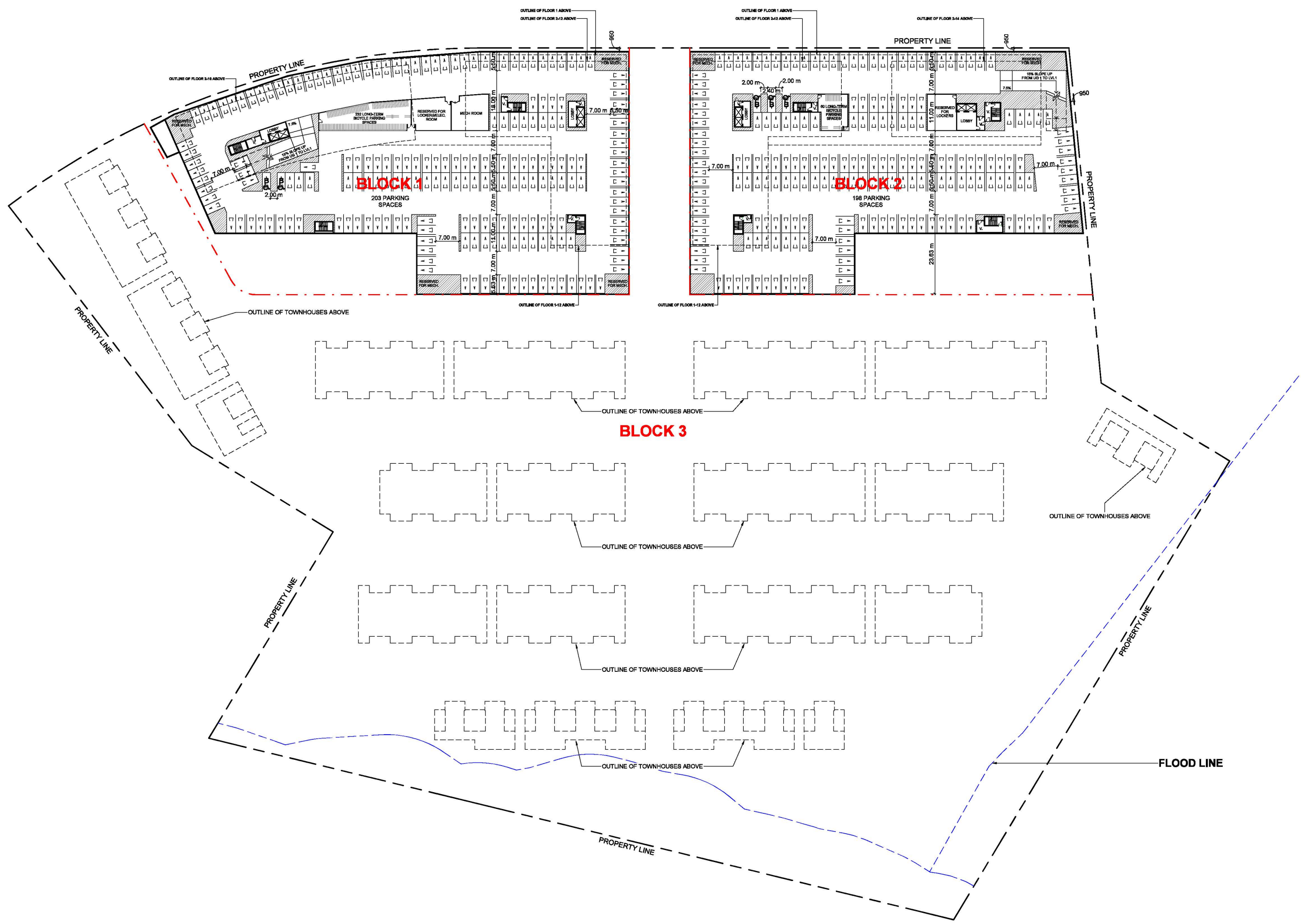
DRAWING: **SITE PLAN / ROOF PLAN**

PROJECT NO. 22.028FS  
PROJECT DATE 2023-10-04  
DRAWN BY AAF  
CHECKED BY AYU  
SCALE 1:500

DRAWING NO. **RZ005** REV. 1



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DATE	REVISION	DESCRIPTION	BY

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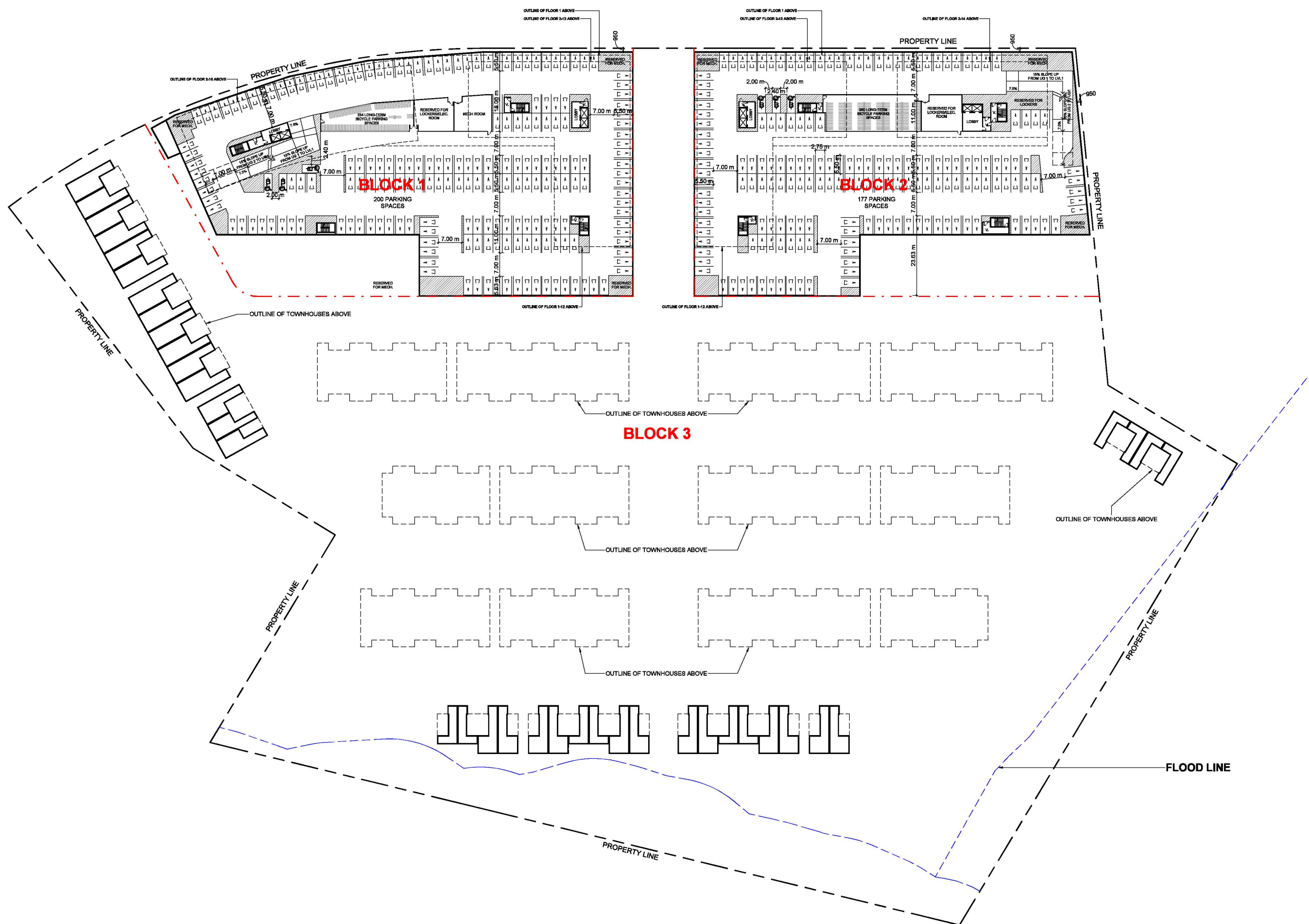
PROJECT: **Guelph Watson Holdings Inc.**  
115 WATSON PARKWAY, GUELPH, ON

DRAWING: **UNDERGROUND LEVEL 02**

PROJECT NO.: 22.028FS  
PROJECT DATE: 2023-10-04  
DRAWN BY: Author  
CHECKED BY: Checker  
SCALE: 1 : 500

DRAWING NO.: **RZ101** REV. **1**

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DATE	REVISION	DESCRIPTION	BY

**TERCOT**  
COMMUNITIES

PROJECT: **Guelph Watson Holdings Inc.**  
115 WATSON PARKWAY, GUELPH, ON

DRAWING: **UNDERGROUND LEVEL 01**

PROJECT NO: 22.028FS  
PROJECT DATE: 2023-10-04  
DRAWN BY: AAF  
CHECKED BY: AYU  
SCALE: 1 : 500

DRAWING NO: **RZ102** REV: 1





OUTDOOR AMENITY  
AT GROUND LEVEL  
20% L.A.

# WATSON PARKWAY

# TURNER FLEISCHER

Turner Fleischer Architects Inc.  
67 Leavel Road  
Toronto, ON M5B 2T6  
T: 416 429 2222  
turnerfleischer.com

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PART 2 PLAN 61R-10049  
PIN 71493-1825

PART 36 PLAN 61R-7989  
PIN 71493-1411

NO.	DATE	REVISION / DESCRIPTION	BY
1			

<b>TERCOT</b> COMMUNITIES	
PROJECT	Guelph Watson Holdings Inc. 115 WATSON PARKWAY, GUELPH, ON
DRAWING	FLOOR 01
PROJECT NO.	22.028FS
PROJECT DATE	2023-10-04
DRAWN BY	AAF
CHECKED BY	AYU
SCALE	1 : 500
DRAWING NO.	RZ151
REV.	1

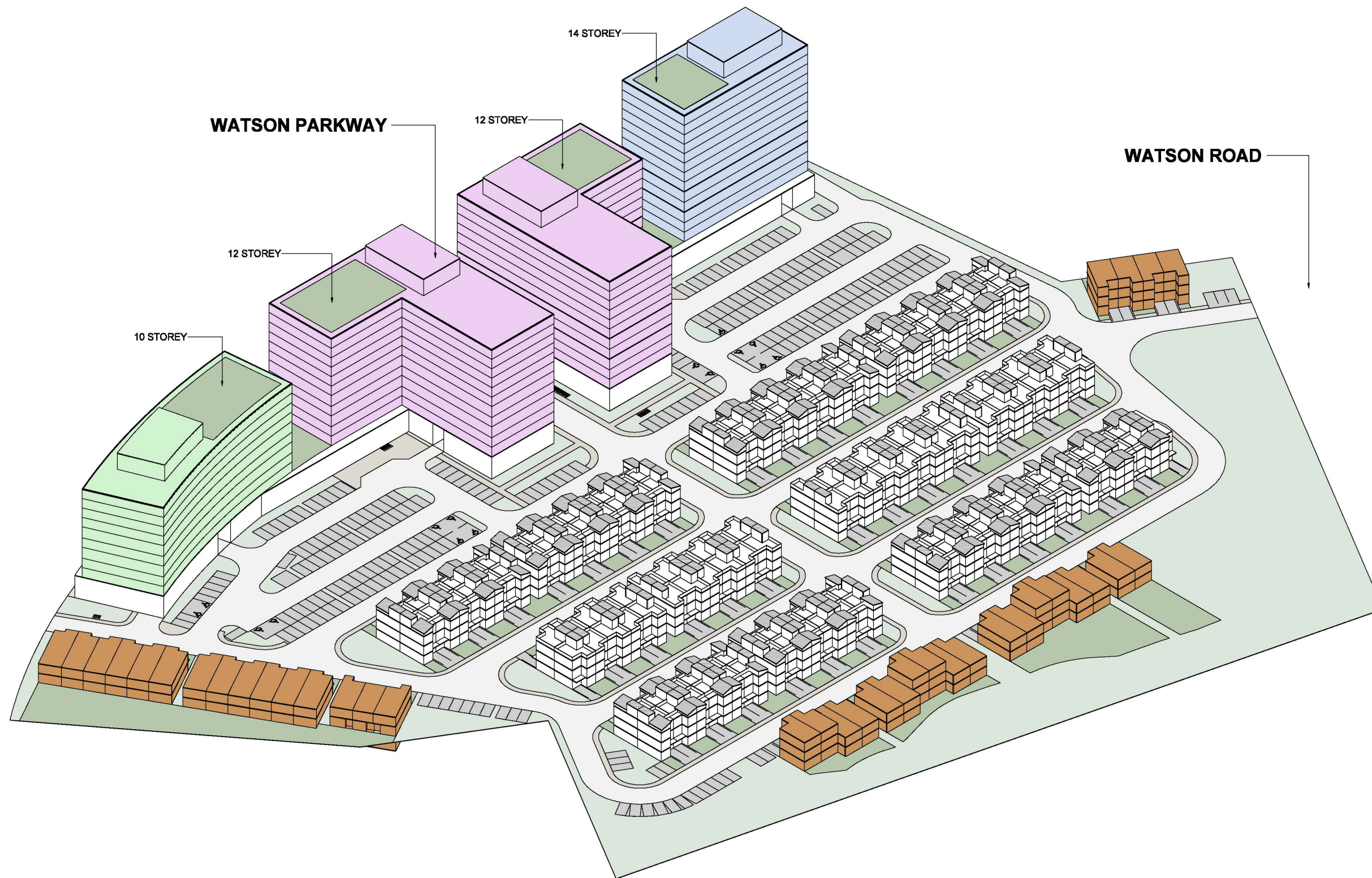
2025-10-04 5:22:03 PM







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WATSON PARKWAY

WATSON ROAD

14 STOREY

12 STOREY

12 STOREY

10 STOREY

DATE	REVISION	DESCRIPTION	BY

**TERCOT**  
COMMUNITIES

PROJECT  
**Guelph Watson Holdings Inc.**  
115 WATSON PARKWAY, GUELPH, ON

DRAWING  
**3D PERSPECTIVES**

PROJECT NO.  
22.028FS  
PROJECT DATE  
2023-10-04  
DRAWN BY  
AAF  
CHECKED BY  
AYU  
SCALE

DRAWING NO.  
**RZ801**  
REV.  
1

1 3D IMAGE VIEW TO NORTH



# **Appendix B**

## **Industry Noise-Related Permits**

---

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER A-500-3119047555

Version: 1.0

Issue Date: October 7, 2021

*Pursuant to section 20.3 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 and subject to all other applicable Acts or regulations this Environmental Compliance Approval is issued to:*

Cargill Limited

240 GRAHAM AVENUE (AVE) 300  
WINNIPEG MANITOBA  
R3C4C5

*For the following site:*

180 WATSON PARKWAY SOUTH, GUELPH  
ONTARIO, CANADA, N1L 1K8

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) 5080-B3XR4K, issued on October 3, 2018.

*You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:*

**Description Section**

A meat processing facility producing raw meat products for the consumer market, consisting of the following processes and support units:

- raw meats (beef, pork and poultry) products receiving and handling operations;
- raw meats treatment/grinding and blending operations;
- carbon dioxide freezing operations;
- packaging/storage and shipment;
- one (1) natural gas fired water heater, having a maximum heat input of 15,825,000 kilojoules per hour;

including the Equipment and any other ancillary and support processes and activities, operating at a Facility Production Limit of up to 600 tonnes per day of fresh meat products, discharging to the air as described in the Original ESDM Report.

**DEFINITIONS**

---

*For the purpose of this environmental compliance approval, the following definitions apply:*

1. "ACB list" means the document entitled "Air Contaminants Benchmarks (ACB) List: Standards, guidelines and screening levels for assessing point of impingement concentrations of air contaminants", as amended from time to time and published by the Ministry and available on a Government website;
2. "Acceptable Point of Impingement Concentration" means a concentration accepted by the Ministry as not likely to cause an adverse effect for a Compound of Concern that,
  - a. is not identified in the ACB list, or
  - b. is identified in the ACB list as belonging to the category "Benchmark 2" and has a concentration at a Point of Impingement that exceeds the concentration set out for the contaminant in that document.

With respect to the Original ESDM Report, the Acceptable Point of Impingement Concentration for a Compound of Concern mentioned above is the concentration set out in the Original ESDM Report;
3. "Approval" means this entire Environmental Compliance Approval and any Schedules to it;
4. "Company" means Cargill Limited operating as Cargill Limited that is responsible for the construction or operation of the Facility and includes any successors and assigns in accordance with section 19 of the EPA;
5. "Compound of Concern" means a contaminant that is described in paragraph 4 subsection 26 (1) of O. Reg. 419/05, namely, a contaminant that is discharged from the Facility in an amount that is not negligible;
6. "Description Section" means the section on page one of this Approval describing the Company's operations and the Equipment located at the Facility and specifying the Facility Production Limit for the Facility;
7. "Director" means a person appointed by the Minister pursuant to pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
8. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
9. "Emission Summary Table" means a table described in paragraph 14 of subsection 26 (1) of O. Reg. 419/05;
10. "Environmental Assessment Act" means the *Environmental Assessment Act*, R.S.O. 1990, c.E.18;
11. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
12. "Equipment with Specific Operational Limits" means one (1) natural gas fired water heater, having a maximum heat input of 15, 825,000 kilojoules per hour or any Equipment related to the thermal oxidation of waste or waste derived fuels, fume incinerators or any other Equipment that is specifically referenced in any published Ministry document that outlines specific operational guidance that must be considered by the Director in issuing an Approval;
13. "Equipment" means equipment or processes described in the ESDM Report, this Approval and in the Schedules referred to herein and any other equipment or processes;
14. "ESDM Report" means the most current Emission Summary and Dispersion Modelling Report that describes the Facility. The ESDM Report is based on the Original ESDM Report and is updated after the issuance of this Approval in accordance with section 26 of O. Reg. 419/05 and the Procedure Document;
15. "Facility Production Limit" means the production limit placed by the Director on the main product(s) or raw materials used by the Facility;
16. "Facility" means the entire operation located on the property where the Equipment is located;

17. "Log" means a document that contains a record of each change that is required to be made to the ESDM Report, including the date on which the change occurred. For example, a record would have to be made of a more accurate emission rate for a source of contaminant, more accurate meteorological data, a more accurate value of a parameter that is related to a source of contaminant, a change to a Point of Impingement and all changes to information associated with a Modification to the Facility that satisfies Condition 2;
18. "Minister" means the Minister of the Environment, Conservation and Parks or such other member of the Executive Council as may be assigned the administration of the EPA under the Executive Council Act;
19. "Ministry" means the ministry of the Minister;
20. "Modification" means any construction, alteration, extension or replacement of any plant, structure, equipment, apparatus, mechanism or thing, or alteration of a process or rate of production at the Facility that may discharge or alter the rate or manner of discharge of a Compound of Concern to the air or discharge or alter noise or vibration emissions from the Facility;
21. "Noise Screening Documents" means means the completed Primary Noise Screening Method, or the completed Secondary Noise Screening Method, with supporting information and documentation, as updated in accordance with Condition 5 of this Approval;
22. "O. Reg. 419/05" means Ontario Regulation 419/05: Air Pollution – Local Air Quality, made under the EPA;
23. "Original ESDM Report" means the Emission Summary and Dispersion Modelling Report which was prepared in accordance with section 26 of O. Reg. 419/05 and the Procedure Document by Taylor Roumeliotis (Ramboll Canada Inc.) and dated September 28, 2020 submitted in support of the application, and includes any changes to the report made up to the date of issuance of this Approval;
24. "Point of Impingement" has the same meaning as in section 2 of O. Reg. 419/05;
25. "Primary Noise Screening Method" means the Ministry Primary Noise Screening Method form as described in the "Primary Noise Screening Method Guide", January 31, 2017, as amended;
26. "Procedure Document" means Ministry guidance document titled "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" dated March 2018, as amended;
27. "Processes with Significant Environmental Aspects" means the Equipment which, during regular operation, would discharge one or more contaminants into the air in an amount which is not considered as negligible in accordance with section 26 (1) 4 of O. Reg. 419/05 and the Procedure Document;
28. "Publication NPC-207" means the Ministry draft technical publication "Impulse Vibration in Residential Buildings", November 1983, supplementing the Model Municipal Noise Control By-Law, Final Report, published by the Ministry, August 1978, as amended;
29. "Publication NPC-300" means the Ministry Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources - Approval and Planning, Publication NPC-300", August 2013, as amended;
30. "Schedules" means the following schedules attached to this Approval and forming part of this Approval namely:
  - Schedule 1 - Supporting Documentation;
31. "Toxicologist" means a qualified professional currently active in the field of risk assessment and toxicology that has a combination of formal university education, training and experience necessary to assess contaminants;

32. "Written Summary Form" means the electronic questionnaire form, available on the Ministry website, and supporting documentation, that documents the activities undertaken at the Facility in the previous calendar year;

## **TERMS AND CONDITIONS**

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*You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:*

### **1. GENERAL**

1. Except as otherwise provided by this Approval, the Facility shall be designed, developed, built, operated and maintained in accordance with the terms and conditions of this Approval and in accordance with the following Schedules attached hereto:
  - Schedule 1 - Supporting Documentation

### **2. LIMITED OPERATIONAL FLEXIBILITY**

1. Pursuant to section 20.6 (1) of the EPA and subject to Conditions 2.2 and 2.3 of this Approval, future construction, alterations, extensions or replacements are approved in this Approval if the future construction, alterations, extensions or replacements are Modifications to the Facility that:
  - a. are within the scope of the operations of the Facility as described in the Description Section of this Approval;
  - b. do not result in an increase of the Facility Production Limit above the level specified in the Description Section of this Approval; and
  - c. result in compliance with the performance limits as specified in Condition 4.
2. Condition 2.1 does not apply to,
  - a. the addition of any new Equipment with Specific Operational Limits or to the Modification of any existing Equipment with Specific Operational Limits at the Facility; or
  - b. Modifications to the Facility that would be subject to the Environmental Assessment Act.
3. Condition 2.1 of this Approval shall expire ten (10) years from the date of this Approval, unless this Approval is revoked prior to the expiry date. The Company may apply for renewal of Condition 2.1 of this Approval by including an ESDM Report that describes the Facility as of the date of the renewal application.

### **3. REQUIREMENT TO REQUEST AN ACCEPTABLE POINT OF IMPINGEMENT CONCENTRATION**

1. Prior to making a Modification to the Facility that satisfies Condition 2.1.a and 2.1.b, the Company shall prepare a proposed update to the ESDM Report to reflect the proposed Modification.
2. The Company shall request approval of an Acceptable Point of Impingement Concentration for a Compound of Concern if the Compound of Concern is not identified in the ACB list as belonging to the category "Benchmark 1" and a proposed update to an ESDM Report indicates that one of the following changes with respect to the concentration of the Compound of Concern may occur:

- a. The Compound of Concern was not a Compound of Concern in the previous version of the ESDM Report and
  - i. the concentration of the Compound of Concern exceeds the concentration set out for the contaminant in the ACB list; or
  - ii. the Compound of Concern is not identified in the ACB list; or
- b. The concentration of the Compound of Concern in the updated ESDM Report exceeds the higher of,
  - i. the most recent Acceptable Point of Impingement Concentration, and
  - ii. the concentration set out for the contaminant in the ACB list, if the contaminant is identified in that document.
3. The request required by Condition 3.2 shall propose a concentration for the Compound of Concern and shall contain an assessment, performed by a Toxicologist, of the likelihood of the proposed concentration causing an adverse effect at Points of Impingement.
4. If the request required by Condition 3.2 is a result of a proposed Modification described in paragraph 1 of this condition, the Company shall submit the request, in writing, to the Director at least 30 days prior to commencing to make the Modification. The Director shall provide written confirmation of receipt of this request to the Company.
5. If a request is required to be made under Condition 3.1 in respect of a proposed Modification described in Condition 3.1, the Company shall not make the Modification mentioned in Condition 3.1 unless the request is approved in writing by the Director.
6. If the Director notifies the Company in writing that the Director does not approve the request, the Company shall,
  - a. revise and resubmit the request; or
  - b. notify the Director that it will not be making the Modification.
7. The re-submission mentioned in Condition 3.6 shall be deemed a new submission under Condition 3.2.
8. If the Director approves the request, the Company shall update the ESDM Report to reflect the Modification.
9. Condition 3 does not apply if Condition 2.1 has expired.

#### **4. PERFORMANCE LIMITS**

1. Subject to Condition 4.2, the Company shall not discharge or cause or permit the discharge of a Compound of Concern into the air if,
  - a. the Compound of Concern is identified in the ACB list as belonging to the category “Benchmark 1” and the discharge results in the concentration at a Point of Impingement exceeding the Benchmark 1 concentration; or
  - b. the Compound of Concern is not identified in the ACB list as belonging to the category “Benchmark 1” and the discharge results in the concentration at a Point of Impingement exceeding the higher of,
    - i. if an Acceptable Point of Impingement Concentration exists, the most recent Acceptable Point of Impingement Concentration, and

- ii. the concentration set out for the contaminant in the ACB list, if the contaminant is identified in that document.
2. Condition 4.1 does not apply if the benchmark set out in the ACB list has a 10-minute averaging period and no ambient monitor indicates an exceedance at a Point of Impingement where human activities regularly occur at a time when those activities regularly occur.
3. The Company shall, at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300.
4. The Company shall, at all times, ensure that the vibration emissions from the Facility comply with the limits set out in Ministry Publication NPC-207.
5. The Company shall operate any Equipment with Specific Operational Limits approved by this Approval in accordance with the Original ESDM Report

## **5. DOCUMENTATION REQUIREMENTS**

1. The Company shall maintain an up-to-date Log.
2. No later than June 30 in each year, the Company shall update the ESDM Report in accordance with section 26 of O. Reg. 419/05 and shall update the Noise Screening Documents so that the information in the reports is accurate as of December 31 in the previous year.
3. The Company shall make the Emission Summary Table (see section 27 of O. Reg. 419/05) and Noise Screening Documents available for examination by any person, without charge, by posting it on the Internet or by making it available during regular business hours at the Facility.
4. The Company shall, within three (3) months after the expiry of Condition 2.1 of this Approval, update the ESDM Report and the Noise Screening Documents such that the information in the reports is accurate as of the date that Condition 2.1 of this Approval expired.
5. Conditions 5.1 and 5.2 do not apply if Condition 2.1 has expired.

## **6. REPORTING REQUIREMENTS**

1. Subject to Condition 6.2, the Company shall provide the Director no later than August 31 of each year, a Written Summary Form to be submitted through the Ministry's website that shall include the following:
  - a. a declaration of whether the Facility was in compliance with section 9 of the EPA, O. Reg. 419/05 and the conditions of this Approval;
  - b. a summary of each Modification satisfying Condition 2.1.a and 2.1.b that took place in the previous calendar year that resulted in a change in the previously calculated concentration at a Point of Impingement for any Compound of Concern.
2. Condition 6.1 does not apply if Condition 2.1 has expired.

## **7. OPERATION AND MAINTENANCE**

1. The Company shall prepare and implement, not later than three (3) months from the date of this Approval, operating procedures and maintenance programs for all Processes with Significant Environmental Aspects, which shall specify as a minimum:
  - a. frequency of inspections and scheduled preventative maintenance;
  - b. procedures to prevent upset conditions;

- c. procedures to minimize all fugitive emissions;
  - d. procedures to prevent and/or minimize odorous emissions;
  - e. procedures to prevent and/or minimize noise emissions; and
  - f. procedures for record keeping activities relating to the operation and maintenance programs.
2. The Company shall ensure that all Processes with Significant Environmental Aspects are operated and maintained in accordance with this Approval, the operating procedures and maintenance programs.

## **8. COMPLAINTS RECORDING AND REPORTING**

1. If at any time, the Company receives an environmental complaint from the public regarding the operation of the Equipment approved by this Approval, the Company shall take the following steps:
  - a. Record and number each complaint, either electronically or in a log book. The record shall include the following information: the time and date of the complaint and incident to which the complaint relates, the nature of the complaint, wind direction at the time and date of the incident to which the complaint relates and, if known, the address of the complainant.
  - b. Notify the District Manager of the complaint within two (2) business days after the complaint is received, or in a manner acceptable to the District Manager.
  - c. Initiate appropriate steps to determine all possible causes of the complaint, and take the necessary actions to appropriately deal with the cause of the subject matter of the complaint.
  - d. Complete and retain on-site a report written within five (5) business days of the complaint date. The report shall list the actions taken to appropriately deal with the cause of the complaint and set out steps to be taken to avoid the recurrence of similar incidents.

## **9. RECORD KEEPING REQUIREMENTS**

1. Any information requested by any employee in or agent of the Ministry concerning the Facility and its operation under this Approval, including, but not limited to, any records required to be kept by this Approval, shall be provided to the employee in or agent of the Ministry, upon request, in a timely manner.
2. Unless otherwise specified in this Approval, the Company shall retain, for a minimum of five (5) years from the date of their creation all reports, records and information described in this Approval, including,
  - a. a copy of the Original ESDM Report and each updated version;
  - b. supporting information used in the emission rate calculations performed in the ESDM Reports;
  - c. the records in the Log;
  - d. copies of each Written Summary Form provided to the Ministry under Condition 6 of this Approval;
  - e. records of maintenance, repair and inspection of Equipment related to all Processes with Significant Environmental Aspects; and



- f. all records related to environmental complaints made by the public as required by Condition 8 of this Approval.

## **10. REVOCATION OF PREVIOUS APPROVALS**

1. This Approval replaces and revokes all Certificates of Approval (Air) issued under section 9 EPA and Environmental Compliance Approvals issued under Part II.1 EPA to the Facility in regards to the activities mentioned in subsection 9(1) of the EPA and dated prior to the date of this Approval.

## **REASONS**

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*The reasons for the imposition of these terms and conditions are as follows:*

### **1. GENERAL**

Condition No. 1 is included to require the Approval holder to build, operate and maintain the Facility in accordance with the Supporting Documentation in Schedule 1 considered by the Director in issuing this Approval.

### **2. LIMITED OPERATIONAL FLEXIBILITY, REQUIREMENT TO REQUEST AN ACCEPTABLE POINT OF IMPINGEMENT CONCENTRATION AND PERFORMANCE LIMITS**

Conditions No. 2, 3 and 4, are included to limit and define the Modifications permitted by this Approval, and to set out the circumstances in which the Company shall request approval of an Acceptable Point of Impingement Concentration prior to making Modifications. The holder of the Approval is approved for operational flexibility for the Facility that is consistent with the description of the operations included with the application up to the Facility Production Limit. In return for the operational flexibility, the Approval places performance based limits that cannot be exceeded under the terms of this Approval. Approval holders will still have to obtain other relevant approvals required to operate the Facility, including requirements under other environmental legislation such as the Environmental Assessment Act.

### **3. DOCUMENTATION REQUIREMENTS**

Condition No. 5 is included to require the Company to maintain ongoing documentation that demonstrates compliance with the performance limits as specified in condition [4, Performance Limits condition] of this Approval and allows the Ministry to monitor on-going compliance with these performance limits. The Company is required to have an up to date Noise Screening Documents and an up to date ESDM Report that describes the Facility at all times and make the Emission Summary Table from that report and the Noise Screening Documents available to the public on an ongoing basis in order to maintain public communication with regard to the emissions from the Facility.

### **4. REPORTING REQUIREMENTS**

Condition No. 6 is included to require the Company to provide a yearly Written Summary Form to the Ministry, to assist the Ministry with the review of the site's compliance with the EPA, the regulations and this Approval.

### **5. OPERATION AND MAINTENANCE**

Condition No. 7 is included to require the Company to properly operate and maintain the Processes with Significant Environmental Aspects to minimize the impact to the environment from these processes.

## **6. COMPLAINTS RECORDING AND REPORTING PROCEDURE**

Condition No. 8 is included to require the Company to respond to any environmental complaints regarding the operation of the Equipment, according to a procedure that includes methods for preventing recurrence of similar incidents and a requirement to prepare and retain a written report.

## **7. RECORD KEEPING REQUIREMENTS**

Condition No. 9 is included to require the Company to retain all documentation related to this Approval and provide access to employees in or agents of the Ministry, upon request, so that the Ministry can determine if a more detailed review of compliance with the performance limits as specified in condition 4 of this Approval is necessary.

## **8. REVOCATION OF PREVIOUS APPROVALS**

Condition No. 10 is included to identify that this Approval replaces all Section 9 Certificate(s) of Approval and Part II.1 Approvals in regards to the activities mentioned in subsection 9(1) of the EPA and dated prior to the date of this Approval.

## **APPEAL PROVISIONS**

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In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land Tribunal, within 15 days after the service of this notice, require a hearing by the Tribunal. You must also provide notice to, the Minister of the Environment, Conservation and Parks in accordance with Section 47 of the *Environmental Bill of Rights, 1993* who will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- I.** The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- II.** The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the *Environmental Protection Act*, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

- I.** The name of the appellant;
- II.** The address of the appellant;
- III.** The environmental compliance approval number;
- IV.** The date of the environmental compliance approval;
- V.** The name of the Director, and;

VI. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar* Ontario Land Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5 <a href="mailto:OLT.Registrar@ontario.ca">OLT.Registrar@ontario.ca</a>	and	The Minister of the Environment, Conservation and Parks 777 Bay Street, 5th Floor Toronto, Ontario M7A 2J3	and	The Director appointed for the purposes of Part II.1 of the <i>Environmental Protection Act</i> Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5
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**\* Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or [www.olt.gov.on.ca](http://www.olt.gov.on.ca)**

This instrument is subject to Section 38 of the *Environmental Bill of Rights, 1993*, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at [ero.ontario.ca](http://ero.ontario.ca), you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

Dated at Toronto this 7th day of October, 2021



Neryed Ragbar

Director

appointed for the purposes of Part II.1 of the Environmental Protection Act

c: Taylor Roumeliotis, Ramboll Canada Inc.  
Jennifer Angus-Waldron

The following schedules are a part of this environmental compliance approval:

# **SCHEDULE 1**

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## **Supporting Documentation**

1. Environmental Compliance Approval Application, certified by Jennifer Angus-Waldon on February 26, 2020..
2. Emission Summary and Dispersion Modelling Report, prepared by Taylor Roumeliotis (Rambol Canada Inc.) and dated September 28, 2020.
3. The Primary Noise Screening Method signed by Taylor Roumeliotis (Rambol Canada Inc.) dated September 28, 2020.

Content Copy Of Original



Ministry of the Environment and Climate Change  
Ministère de l'Environnement et de l'Action en matière de changement  
climatique

**AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 9281-AE8QZ4

Issue Date: January 26, 2017

Barzotti Woodworking Limited  
2 Watson Road South  
Guelph, Ontario  
N1L 1E2

Site Location: 2 Watson Road South  
Guelph City, County of Wellington

*You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:*

fugitive emissions from one (1) dust collector, identified as DC1, serving the woodworking and assembly operations, equipped with a shaker type cleaning mechanism and 354.3 square metres of cotton polyester filters, exhausting through two (2) general exhausts identified as EF7a and EF7b, as described in Schedule "A";

one (1) dust collector serving the woodworking and assembly operations, equipped with a shaker type cleaning mechanism and 541.9 square metres of cotton polyester filters, exhausting into the air, through a stack identified as DC2, at a volumetric flow rate of 15.6 actual cubic metres per second, having exit dimensions of 0.82 metre x 0.83 metre, extending 4.3 metres above grade;

one (1) dust collector serving the woodworking and assembly operations, equipped with a jet reverse air system cleaning mechanism and 421.2 square metres of cotton polyester filters, exhausting into the air, through a stack identified as DC3, at a volumetric flow rate of 12.6 actual cubic metres per second, having exit dimensions of 0.91 metre x 0.91 metre, extending 12.9 metres above grade;

fugitive emissions from one (1) dust collector, identified as DC4, serving the woodworking and assembly operations, equipped with a shaker type cleaning mechanism and 421.2 square metres of cotton polyester filters, exhausting through two (2) general exhausts identified as EF7a and EF7b, as described in Schedule "A";

one (1) paint spray booth for the application of contact cement at a maximum rate of 0.11 litre per hour, equipped with 3.6 square metres of dry type paint arrestor filters, exhausting into the air, through a stack identified as PSB1, at a volumetric flow rate of 3.4 actual cubic metres per second, having an exit diameter of 0.6 metre, extending 1.5 metres above the roof and 7.2 metres above grade;

one (1) paint spray booth for the application of solvent-based sealers at a maximum rate of 3.7 litres per hour, equipped with 6.5 square metres of dry type paint arrestor filters, exhausting into the air, through a stack identified as PSB2, at a volumetric flow rate of 3.4 actual cubic metres per second, having an exit diameter of 0.6 metre, extending 2.3 metres above the roof and 8.0 metres above grade;

two (2) paint spray booths for the application of solvent-based clearcoats at a maximum rate of 2.1 litres per hour per booth, each booth is equipped with 6.5 square metres of dry type paint arrestor

filters, exhausting into the air through two (2) identical stacks identified as PSB3 and PSB4, each at a volumetric flow rate of 3.4 actual cubic metres per second, each having an exit diameter of 0.6 metre, extending 1.8 metres above the roof and 7.5 metres above grade;

one (1) paint spray booth for the application of solvent-based primer at a maximum rate of 1.25 litres per hour, equipped with 6.5 square metres of dry type paint arrestor filters, exhausting into the air, through a stack identified as PSB5, at a volumetric flow rate of 3.4 actual cubic metres per second, through a stack, having an exit diameter of 0.6 metre, extending 2.4 metres above the roof and 8.1 metres above grade;

one (1) paint spray booth for the application of solvent-based paints at a maximum rate of 3.3 litres per hour, equipped with 6.5 square metres of dry type paint arrestor filters, exhausting into the air, through a stack identified as PSB6, at a volumetric flow rate of 3.8 actual cubic metres per second, through a stack, having an exit diameter of 0.6 metre, extending 2.4 metres above the roof and 8.1 metres above grade;

one (1) paint spray booth for the application of solvent-based stains at a maximum rate of 1.1 litres per hour, equipped 6.5 square metres of dry type paint arrestor filters, exhausting into the air, through a stack identified as PSB8, at a volumetric flow rate of 3.4 actual cubic metres per second, through a stack, having an exit diameter of 0.6 metre, extending 2.2 metres above the roof and 7.9 metres above grade;

one (1) paint spray booth for the application of contact cement at a maximum rate of 0.11 litre per hour, equipped with 3.6 square metres of dry type paint arrestor filters, exhausting into the air, through a stack identified as PSB7, at a volumetric flow rate of 3.4 actual cubic metres per second, having an exit diameter of 0.6 metre, extending 2.7 metres above the roof and 8.4 metres above grade;

one (1) automated paint spray booth for the application of solvent-based primer at a maximum rate of 5.0 litres per hour, equipped with 2.2 square metres of dry type paint arrestor filters, exhausting into the air, through a stack identified as SL1, at a volumetric flow rate of 1.6 actual cubic metres per second, having an exit diameter of 0.76 metre, extending 2.1 metres above the roof and 7.8 metres above grade;

one (1) automated paint spray booth for the application of solvent-based sealer or stain at a maximum rate of 10.0 litres per hour, equipped with 2.2 square metres of dry type paint arrestor filters, exhausting into the air, through a stack identified as SL2, at a volumetric flow rate of 4 actual cubic metres per second, having an exit diameter of 0.6 metre, extending 2.3 metres above the roof and 8 metres above grade;

one (1) automated paint spray booth for the application of solvent-based primer at a maximum rate of 5.0 litres per hour, equipped with 2.2 square metres of dry type paint arrestor filters, exhausting into the air, through a stack identified as SL3, at a volumetric flow rate of 2.4 actual cubic metres per second, having an exit diameter of 0.86 metre, extending 2.4 metres above the roof and 8.1 metres above grade;

two (2) natural gas-fired boilers, each having a maximum thermal input of 1,688,096 kilojoules per hour, each exhausting into the air through a stack, having an exit diameter of 0.3 metre, extending 2.1 metres above the roof and 7.8 metres above grade;

seven (7) natural gas-fired heating units having a maximum combined thermal input of 8,065,934 kilojoules per hour; and

ten (10) exhaust systems discharging to air through stacks described in Schedule "A";

all in accordance with the Application for Approval (Air & Noise) submitted by Barzotti Woodworking Limited, dated June 9, 2015 and signed by Paul Barzotti, General Manager; the supporting information, including the Emission Summary and Dispersion Modelling Report, submitted by O2E Inc., dated May 29, 2015 and signed by Jakub Wrobel; additional information provided on August 4, 2016, September 27, 2016, and October 3, 2016; and, all other documentation associated with the Application.

*For the purpose of this environmental compliance approval, the following definitions apply:*

1. "Acoustic Assessment Report" means the report, prepared in accordance with Publication NPC-233 submitted in support of the application, that documents all sources of noise emissions and Noise Control Measures present at the Facility. It also means the Acoustic Assessment Report prepared by O2E Inc., dated May 11, 2015 and signed by Jakub Wrobel;
2. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
3. "Company" means Barzotti Woodworking Limited, that is responsible for the construction or operation of the Facility and includes any successors and assigns;
4. "Director" means any person appointed in writing by the Minister of the Environment pursuant to section 5 of the EPA as a director for the purposes of section 9 of the EPA;
5. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
6. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
7. "Equipment" means the equipment described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;
8. "Facility" means the entire operation located on the property where the Equipment is located;
9. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
10. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf;
11. "Noise Abatement Action Plan" means the noise abatement program developed by the Company, submitted to the Director and District Manager and approved by the Director, designed to achieve compliance with the sound level limits set in Publication NPC-300. It also means the noise abatement action plan prepared by O2E Inc., dated May 11, 2015 and signed by Jakub Wrobel;
12. "Noise Control Measures" means measures to reduce the noise emissions from the Facility and/or Equipment including, but not limited to, silencers, acoustic louvres, enclosures, absorptive treatment, plenums and barriers. It also means the noise control measures outlined in the Acoustic Assessment Report;
13. "Publication NPC-233" means the Ministry Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995 as amended;
14. "Publication NPC-300" means the Ministry Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August, 2013, as amended.

## **SCHEDULE "A"**

Source ID	Description	Exhaust Conditions		Source Parameters		
		Volumetric Flow Rate (cubic metre per second)	Temperature (degrees Celsius)	Exit Diameter (metre)	Height Above Roof (metre)	Height Above Grade (metre)
EF1	Curing Ovens	1.2	40	0.61	2.1	7.8
EF5a		1.2	40	0.61	2.4	8.1
EF5b		1.2	40	0.61	2.4	8.1
EF5c		1.2	40	0.61	2.4	8.1
EF5d		1.2	40	0.61	2.4	8.1
EF5e		1.2	40	0.61	2.4	8.1
EF6		1.2	40	0.61	2.4	8.1
EF4	Chemical Storage Room Exhaust	1.6	21	0.61	0.3	6
EF7a	General Exhaust	2.4	25	0.76	0.3	6
EF7b	General Exhaust	2.4	25	0.76	0.3	6

*You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **OPERATION AND MAINTENANCE**

1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:

(1) prepare, not later than three (3) months after the date of this Approval, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:

(a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;

(b) emergency procedures, including spill clean-up procedures;

(c) procedures for any record keeping activities relating to operation and maintenance of the Equipment;

(d) all appropriate measures to minimize noise and odorous emissions from all potential sources; and

(e) the frequency of inspection and replacement of the filter material in the Equipment;

(2) implement the recommendations of the Manual.

### **RECORD RETENTION**

2. The Company shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this Approval, and make these records available for review by staff of the Ministry upon request. The Company shall retain:

(1) all records on the maintenance, repair and inspection of the Equipment; and

(2) all records of any environmental complaints, including:



- (a) a description, time and date of each incident to which the complaint relates;
- (b) wind direction at the time of the incident to which the complaint relates; and
- (c) a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

### **NOTIFICATION OF COMPLAINTS**

3. The Company shall notify the District Manager, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:

- (1) a description of the nature of the complaint; and
- (2) the time and date of the incident to which the complaint relates.

### **NOISE**

4. The Company shall:

- (1) implement the Noise Control Measures as described in the Noise Abatement Action Plan dated May 11, 2015 and signed by Jakub Wrobel, O2E Inc., not later than nine (9) months after the date of this Approval;
- (2) ensure, subsequent to the completion of the Noise Abatement Action Plan, that the noise emissions from the Facility comply at all times with the limits set in Ministry Publication NPC-300; and
- (3) ensure that the Noise Control Measures are properly maintained and continue to provide the acoustical performance outlined in the Acoustic Assessment Report.

5. The Company shall restrict the operations of the Equipment to the period of 7:00 AM to 7:00 PM.

*The reasons for the imposition of these terms and conditions are as follows:*

- 1. Condition No. 1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the EPA, the Regulations and this Approval.
- 2. Condition No. 2 is included to require the Company to keep records and to provide information to staff of the Ministry so that compliance with the EPA, the Regulations and this Approval can be verified.
- 3. Condition No. 3 is included to require the Company to notify staff of the Ministry so as to assist the Ministry with the review of the site's compliance.
- 4. Condition Nos. 4 and 5 are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 4888-6H3QAK issued on October 13, 2005.**

*In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served*

*upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993 , S.O. 1993, c. 28 (Environmental Bill of Rights), the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:*

1. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.*

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. The municipality or municipalities within which the project is to be engaged in.

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary* Environmental Review Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5	AND	The Environmental Commissioner 1075 Bay Street, Suite 605 Toronto, Ontario M5S 2B1	AND	The Director appointed for the purposes of Part II.1 of the Environmental Protection Act Ministry of the Environment and Climate Change 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5
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**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at [www.ebr.gov.on.ca](http://www.ebr.gov.on.ca) , you can determine when the leave to appeal period ends.*

*The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.*

DATED AT TORONTO this 26th day of January, 2017

Rudolf Wan, P.Eng.  
Director  
appointed for the purposes of Part II.1 of

the *Environmental Protection Act*

HD/

c: District Manager, MOECC Guelph  
Jeff Campbell, O2E Inc.



Ministry  
of the  
Environment

Ministère  
de  
l'Environnement

AMENDED CERTIFICATE OF APPROVAL  
AIR  
NUMBER 3152-4PHT46

Precision Products Limited  
1 Airpark Place, Unit #10  
Guelph, Ontario  
N1L 1B2

Site Location: 1 Airpark Drive, Unit #10  
Guelph City, County Of Wellington

*You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:*

- ten (10) natural gas fired heaters, each having a maximum thermal input of 180,200 kilojoules per hour, each discharging to the atmosphere through individual stacks, numbered 1 through 10, each having an exit diameter of 0.15 metre, extending 1.22 metres above the roof and 6.62 metres above grade;
- one (1) ventilation system serving No. 1 autowelder, exhausting to the atmosphere at a volumetric flow rate of 0.02 cubic metre per second through stack number 12 having an exit diameter of 0.15 metre, extending 1.22 metres above the roof and 6.62 metres above grade;
- one (1) ventilation system serving No. 2 autowelder, exhausting to the atmosphere at a volumetric flow rate of 0.03 cubic metre per second through stack number 11 having an exit diameter of 0.15 metre, extending 1.22 metres above the roof and 6.62 metres above grade;
- one (1) ventilation system serving No. 3 autowelder, exhausting to the atmosphere at a volumetric flow rate of 0.02 cubic metre per second through stack number 13 having an exit diameter of 0.15 metre, located 3.05 metres above grade;
- **one (1) ventilation system serving No. 4 autowelder, exhausting to the atmosphere at a volumetric flow rate of 0.89 cubic metre per second through Stack No. 17, having an exit diameter of 0.3 metre, extending 2.44 metres above the roof and 7.83 metres above grade;**
- one (1) ventilation system serving the welding booth, exhausting to the atmosphere at a volumetric flow rate of 0.44 cubic metre per second through stack number 14 having an exit diameter of 0.61 metre, extending 2.44 metres above the roof and 7.84 metres above grade;
- one (1) wall mounted exhaust fan providing cooling for the air compressor, exhausting to the atmosphere at a volumetric flow rate of 0.27 cubic metre per second through an opening measuring 1.04 metres by 0.51 metre, located at grade;
- one (1) paint spray booth for the application of solvent based paints at a maximum rate of 0.85 litre per minute, equipped with 0.54 square metre of arrestor filters, exhausting to the atmosphere at a maximum volumetric flow rate of 1.18 cubic metres per second, through stack number 16 having an exit diameter of 0.46 metre, extending 1.83 metres above the roof and 7.23 metres above grade,

all in accordance with the application signed by Ed Townsley and dated July 24, 1996, for a Certificate of Approval (Air), the application dated August 8, 2000 and signed by Dave Hartig, for amendment of Certificate of Approval (Air) No. 8-2167-96-006, and supporting information submitted by Precision Products Limited.

*For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:*

**CONTENT COPY OF ORIGINAL**

(1) "Act" means the *Environmental Protection Act*;

(2) "Certificate" means this Certificate of Approval (Air), issued in accordance with Section 9 of the Act;

(3) "Company" means Precision Products Limited;

(4) "Equipment" means one (1) paint spray booth described in the Company's application, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;

(5) "Manual" means a document or a set of documents that provides written instruction to staff of the Company;

(6) "Ministry" means Ontario Ministry of the Environment.

*You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:*

**TERMS AND CONDITIONS**

1. The Company shall ensure that the Equipment is properly operated and maintained. The Company shall:

(1) prepare and update, as necessary, a Manual outlining a maintenance program for the Equipment, to include the frequency of inspections and replacement of the paint arrestor filters;

(2) implement the recommendations of the maintenance Manual; and

(3) retain, for a minimum of two (2) years from the date of their creation, all records relating to the inspection, maintenance, and repair of the Equipment. These records shall be made available to Ministry staff for inspection upon request.

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition No. 1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate. In addition, the Company is required to keep records to assist the Ministry in determining whether or not the Equipment is being inspected and maintained as required by the Act, the regulations and this Certificate.

**This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 8-2167-96-006 issued on September 13, 1996.**

*In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Appeal Board and in accordance with Section 47 of the Environmental Bill of Rights, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Board. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:*

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;

CONTENT COPY OF ORIGINAL

6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Appeal Board  
2300 Yonge St., 12th Floor  
P.O. Box 2382  
Toronto, Ontario  
M4P 1E4

AND

The Environmental Commissioner  
1075 Bay Street, 6th Floor  
Suite 605  
Toronto, Ontario  
M5S 2B1

AND

The Director  
Section 9, *Environmental Protection Act*  
Ministry of the Environment  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario  
M4V 1L5

**\* Further information on the Environmental Appeal Board's requirements for an appeal can be obtained directly from the Board at:  
Tel: (416) 314-4600, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*This instrument is subject to Section 38 of the Environmental Bill of Rights, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at [www.ene.gov.on.ca](http://www.ene.gov.on.ca), you can determine when the leave to appeal period ends.*

*The above noted works are approved under Section 9 of the Environmental Protection Act.*

DATED AT TORONTO this 18th day of October, 2000

Steve Klose, P.Eng.  
Director  
Section 9, *Environmental Protection Act*

AH/  
c: District Manager, MOE Guelph  
David R. Wade, XCG Consultants Limited



Ministry  
of the  
Environment

Ministère  
de  
l'Environnement

CERTIFICATE OF APPROVAL  
AIR  
NUMBER 6218-6AQT33

Artemis Technologies Inc.  
51 Watson Road South  
Guelph, Ontario  
N1L 1E3

Site Location: 51 Watson Road South  
Guelph City, County of Wellington  
N1L 1E3

*You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:*

- four (4) natural gas fired duct heaters, identified as Source H-1 to H-4, having a total maximum heat input of 366,718 kilojoules per hour, used to provide comfort heating at the facility;
- one (1) roof mounted natural gas fired Heating and Air Conditioning Unit, identified as Source HVAC-1, having a maximum heat input of 126,600 kilojoules per hour;
- one (1) natural gas fired steam boiler, identified as Source B-1, having a maximum heat input of 2,126,880 kilojoules per hour;
- one (1) natural gas fired water heater, identified as Source WH, having a maximum heat input of 68,575 kilojoules per hour;
- one (1) exhaust system, identified as Source FH, serving a laboratory fume hood, complete with ductwork and a fan, discharging into the atmosphere at a volumetric flow rate of 0.11 actual cubic metre per second, at an approximate temperature of 27 degrees Celsius, through a stack, having an exit diameter of 0.15 metre, extending 0.90 metre above the roof and 6.10 metres above grade;
- fugitive emissions resulting from fumigation operations in the following areas: Bait Production Laboratory and Discard Pass; UDM Laboratory and Sterile Stores; Virus Production Laboratory; and Quality Control.

all in accordance with the application for a Certificate of Approval (Air) signed by Alex Beath, dated June 1, 2003, and supporting information. Addendum report dated February 25, 2005 submitted by Stan Taylor of Integrated Explorations Inc. to the Ontario Ministry of the Environment.

*For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:*

- (1) "Act" means the Environmental Protection Act;
- (2) "Certificate" means this Certificate of Approval (Air) issued in accordance with Section 9 of the Act;
- (3) "Company" means Artemis Technologies Inc.;
- (4) "Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the Act;
- (5) "Equipment" means the exhaust system, including the fume hood and fan, described in the Company's application, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;

CONTENT COPY OF ORIGINAL

(6) "Manual" means a document or a set of documents that provide written instructions to staff of the Company;

(7) "Ministry" means the Ontario Ministry of the Environment.

*You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:*

TERMS AND CONDITIONS

OPERATION AND MAINTENANCE

1. The Company shall ensure that the Equipment is properly operated and maintained at all times.  
The Company shall:

(1) Prepare, not later than three (3) months after the date of this Certificate, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:

(a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;

(b) emergency procedures;

(c) procedures for any record keeping activities relating to operation and maintenance of the Equipment; and

(d) all appropriate measures to minimize emissions from all potential sources, including spill clean-up procedures;

(2) Implement the recommendations of the operating Manual; and

(3) Retain, for a minimum of two (2) years from the date of their creation, all records on maintenance, repair and inspection of the Equipment, including records of any spills, complete with the date, name and amount of substance spilled and action taken to clean-up the spill, and make these records available for review by staff of the Ministry upon request.

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition No.1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate.

In addition the Company is required to keep records and to provide information to staff of the Ministry so that compliance with the Act, the regulations and this Certificate can be verified.

*In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:*

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;



CONTENT COPY OF ORIGINAL

7. The name of the Director;
8. The municipality within which the works are located;

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Review Tribunal  
2300 Yonge St., 12th Floor  
P.O. Box 2382  
Toronto, Ontario  
M4P 1E4

AND

The Environmental Commissioner  
1075 Bay Street, 6th Floor  
Suite 605  
Toronto, Ontario  
M5S 2B1

AND

The Director  
Section 9, *Environmental Protection Act*  
Ministry of Environment and Energy  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario  
M4V 1L5

**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*This instrument is subject to Section 38 of the Environmental Bill of Rights, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at [www.ene.gov.on.ca](http://www.ene.gov.on.ca), you can determine when the leave to appeal period ends.*

*The above noted works are approved under Section 9 of the Environmental Protection Act.*

DATED AT TORONTO this 11th day of June, 2005

Victor Low, P.Eng.  
Director  
Section 9, *Environmental Protection Act*

ST/  
c: District Manager, MOE Guelph  
Stan Taylor, Integrated Explorations Inc.

**AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 0486-BCKRFH

Issue Date: July 4, 2019

Ralston Metal Products Limited  
50 Watson Road South  
Guelph, Ontario  
N1H 6H8

**Site Location:** 50 Watson Road South  
Guelph City, County of Wellington

*You have applied under section 20.2 of Part II.1 of the Environmental Protection Act , R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:*

*Heat Cleaning Furnace:*

- one (1) heat cleaning furnace (Pollution Control Products Co. Model PTR-112T), used to remove surface coatings from production components, equipped with one (1) thermocouple in the primary chamber, one (1) thermocouple complete with a continuous temperature recorder in the secondary chamber, one (1) natural gas-fired burner in the primary chamber having a maximum heat input of 158,258 kilojoules per hour and one (1) natural gas-fired burner in the secondary chamber having a maximum heat input of 158,258 kilojoules per hour, discharging to the air at a volumetric flow rate of 0.2 actual cubic metre per second through a stack identified as HCF-1, having an exit diameter of 0.33 metre, extending 1.8 metres above the roof and 8.5 metres above grade;

**Metal Working Operations:**

- one (1) laser cutting downdraft table, equipped with non-woven fibre filters embedded with activated carbon particles, having a total media area of 24.0 square metres, operating at a maximum of 0.5 hour per day, discharging to the air at a volumetric flow rate of 2.55 actual cubic metres per second through a stack identified as LCM-1, having an exit diameter of 0.31 metre, extending 1.0 metre above the roof and 7.5 metres above grade;
- one (1) laser cutting downdraft table, equipped with non-woven fibre filters embedded with activated carbon particles, having a total media area of 19.8 square metres, operating at a maximum of 8 hours per day, discharging to the air at a volumetric flow rate of 2.12 actual cubic metres per second through a stack identified as LCM-3, having an exit diameter of 0.34 metre, extending 1.0 metre above the roof and 7.5 metres above grade;

- two (2) chillers used to remove heat from the laser cutting process;
- seven (7) welding stations (four duty and three standby), discharging inside the plant area;
- one (1) plasma cutting station, with operational restriction to carbon steel cutting only, discharging inside the plant area;
- ten (10) spot welding stations, discharging inside the plant area;
- three (3) grinding cells, discharging inside the plant area;
- one (1) dust collector serving the sand-blasting operations, discharging inside the plant area;

#### Continuous Powder Coating Line:

- one (1) three-stage parts wash system serving the continuous line for metal surface preparation, discharging to the air through the entrance and exit stages of the wash system via separate stacks identified as source CPM-1 and CPM-2, respectively, each having a volumetric flow rate of 1.98 actual cubic metres per second, each having an exit diameter of 0.46 metre, each extending 3.4 metres above the roof and 10.1 metres above grade, equipped with a natural gas-fired burner having a maximum heat input of 5,275,280 kilojoules per hour, discharging to the air through a stack identified as CPM-3, having an exit diameter of 0.33 metre, extending 3.4 metres above the roof and 10.1 metres above grade;
- one (1) dry off oven serving the continuous line for removing excess moisture from the parts prior to the powder coat application, equipped with one (1) natural gas fired burner having a maximum heat input of 4,220,224 kilojoules per hour, discharging to the air at a volumetric flow rate of 2.36 actual cubic metres per second through a stack identified as CDO-2, having an exit diameter of 0.33 metre, extending 3.4 metres above the roof and 10.1 metres above grade;
- two (2) powder coating booths serving the continuous line for the application of powder based coatings, each having a maximum powder-based coating usage rate of 15.1 kilograms per hour, each equipped with a powder recovery system and two-stage dust filtration system to return air drawn through the booth openings back into the plant area;
- one (1) curing oven serving the continuous line for powder paint curing, equipped with a natural gas fired burner having a maximum heat input of 4,220,224 kilojoules per hour, discharging to the air at a volumetric flow rate of 2.35 actual cubic metres per second through a stack identified as CBO-2, having an exit diameter of 0.51 metre, extending 3.4 metres above the roof and 10.1 metres above grade;

#### Batch Powder Coating Line:

- one (1) two-stage parts wash system serving the batch line for metal surface preparation, discharging to the air at a volumetric flow rate of 1.89 actual cubic metres per second through a stack identified as source BPM-1, having an exit diameter of 0.30 metre, extending 1.8 metres above the roof and 8.5 metres above grade, equipped with a natural gas-fired burner having a maximum heat input of 1,582,584 kilojoules per hour, discharging to the air through a stack identified as BPM-2, having an exit diameter of 0.30 metre, extending 1.8 metres above the roof and 8.5 metres above grade;
- one (1) dry off oven serving the batch line for removing excess moisture from the parts prior to the powder coat application, equipped with one (1) natural gas fired burner having a maximum heat input of 2,637,640 kilojoules per hour, discharging to the air at a volumetric flow rate of 0.47 actual cubic metre per second through a stack identified as BDO-1, having an exit diameter of 0.25 metre, extending 3.7 metres above the roof and 10.4 metres above grade;
- one (1) powder coating booth serving the batch line used for the application of powder based coatings at a maximum rate of 15.1 kilograms per hour, equipped with a powder recovery system and two-stage dust filtration system to return air drawn through the booth openings back into the plant area;
- one (1) curing oven serving the batch line for powder paint curing, equipped with a natural gas fired burner having a maximum heat input of 844,045 kilojoules per hour, discharging to the air at a volumetric flow rate of 0.36 actual cubic metre per second through a stack identified as BBO-1, having an exit diameter of 0.26 metre, extending 2.6 metres above the roof and 9.3 metres above grade;

all in accordance with the Application for Environmental Compliance Approval submitted by Ralston Metal Products Limited, dated May 15, 2018 and signed by Paul Berry, Plant Manager, and all supporting information prepared by WSP Canada Inc., including the additional information provided by Kelly Graver, P.Eng. and David Hofbauer, P.Eng. (WSP Canada Inc.), dated March 21, 2019, April 11, 2019, June 14, 2019 and June 26, 2019; all in accordance with the Application for a Certificate of Approval (Air) submitted by Warner Custom Coating Inc., dated January 26, 2006 and signed by Mr. Derek Holt, Quality Assurance Manager; and all supporting information prepared by AMEC Geomatrix Limited, including the additional information provided by Mr. Jim Anderson, Senior Engineer, dated June 25, 2008, July 21, 2008 and August 6, 2008.

*For the purpose of this environmental compliance approval, the following definitions apply:*

1. "*Approval*" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
2. "*Company*" means Ralston Metal Products Limited, that is responsible for the construction or operation of the *Facility* and includes any successors and assigns;
3. "*District Manager*" means the District Manager of the appropriate local district office of the *Ministry*, where the *Facility* is geographically located;
4. "*EPA*" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended ;
5. "*Emissions Reduction Plan*" means the plan specifying the activities to be undertaken by the *Company* to reduce emissions from the two (2) laser cutting machines and modify the associated stack configuration (from sidewall venting to vertical exhaust configuration) described in the *Company's* application, and in the supporting documentation referred to herein, including the *ESDM Report*, to the extent approved by this *Approval*.
6. "*Equipment*" means the *Heat Cleaning Furnace*, non-woven fibre filters serving the laser cutting downdraft tables and powder coating booths described in the *Company's* application, this *Approval* and in the supporting documentation submitted with the application, to the extent approved by this *Approval*;
7. "*Facility*" means the entire operation located on the property where the *Equipment* is located;
8. "*Heat Cleaning Furnace*" means the heat cleaning furnace and associated thermocouples and continuous temperature recorder described in the *Company's* application, this *Approval* and in the supporting documentation submitted with the application, to the extent approved by this *Approval*;
9. "*Manual*" means a document or a set of documents that provide written instructions to staff of the *Company*;
10. "*Ministry*" means the ministry of the government of Ontario responsible for the *EPA* and includes all officials, employees or other persons acting on its behalf; and
11. "*Publication NPC-300*" means the *Ministry* Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August 2013, as amended.

*You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

## 1. OPERATION AND MAINTENANCE

1. The *Company* shall ensure that the *Equipment* is properly operated and maintained at all times. The *Company* shall:
  - a. prepare, not later than three (3) months after the date of this *Approval*, and update, as necessary, a *Manual* outlining the operating procedures and a maintenance program for the *Equipment*, including:
    - i. routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the *Equipment* suppliers;
    - ii. emergency procedures;
    - iii. procedures for any record keeping activities relating to operation and maintenance of the *Equipment*;
    - iv. all appropriate measures to minimize noise and odorous emissions from all potential sources; and
    - v. the frequency of inspection and replacement of the filter material in the *Equipment*;
  - b. implement the recommendations of the *Manual*.
2. The *Company* shall operate the *Heat Cleaning Furnace* in such a manner that:
  - a. The burner flame in the secondary chamber is established before the primary chamber is fired;
  - b. The temperature in the secondary chamber, as measured by the thermocouple, is maintained at a minimum of 760 degrees Celsius at all times when the primary chamber is loaded and heat cleaning is in progress;
  - c. The burner in the primary chamber is automatically turned off, if the secondary burner fails; and
  - d. No substances containing chlorinated and/or fluorinated compounds, including polyvinyl chloride and Teflon, are loaded into the *Heat Cleaning Furnace*.
3. The *Company* shall restrict the operation of the laser cutting downdraft tables (associated with stack LCM-1 and LCM-3), such that laser cutting of stainless steel materials are undertaken at no more than 5% of the total annual processing rate of the laser cutting downdraft tables.

## 2. MONITORING

1. The *Company* shall continuously monitor and record the temperature in the

secondary chamber of the *Heat Cleaning Furnace*, when the *Heat Cleaning Furnace* is in operation. The continuous temperature monitoring and recording system shall comply with the requirements outlined in Schedule "A".

### 3. RECORD RETENTION

1. The *Company* shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this *Approval*, and make these records available for review by staff of the *Ministry* upon request. The *Company* shall retain:
  - a. all records on the maintenance, repair and inspection of the *Equipment*;
  - b. daily records of the actual operating temperature in the secondary chamber of the *Heat Cleaning Furnace*;
  - c. daily records of materials loaded into the *Heat Cleaning Furnace*;
  - d. daily records of the processing rates (line speed, metal thickness and width) and materials processed through the laser cutting downdraft tables; and
  - e. all records of any environmental complaints, including:
    - i. a description, time and date of each incident to which the complaint relates;
    - ii. wind direction at the time of the incident to which the complaint relates; and
    - iii. a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

### 4. NOTIFICATION OF COMPLAINTS

1. The *Company* shall notify the *District Manager*, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:
  - a. a description of the nature of the complaint; and
  - b. the time and date of the incident to which the complaint relates.

### 5. EMISSIONS REDUCTION PLAN

1. The *Company* shall implement the *Emissions Reduction Plan*, not later than August 31, 2019 or within a period as directed or agreed to in writing by the *District Manager*.

**6. NOISE**

1. The *Company* shall, at all times, ensure that the noise emissions from the *Facility* comply with the limits set out in *Ministry Publication NPC-300*.

**SCHEDULE “A”**

**Continuous Temperature Monitoring System**

**PARAMETER:**

Temperature

**LOCATION:**

The sample point for the continuous temperature monitoring and recording system shall be located at a location where the measurements are representative of the minimum temperature of the gases leaving the secondary chamber of the *Heat Cleaning Furnace* .

**PERFORMANCE:**

The continuous temperature monitoring and recording system shall meet the following minimum performance specifications for the following parameters.

<b>PARAMETERS</b>	<b>SPECIFICATION</b>
Type	shielded "K" type thermocouple, or equivalent
Accuracy	± 1.5 percent of the minimum gas temperature

**DATA RECORDER:**

The data recorder must be capable of registering continuously the measurement of the monitor without a significant loss of accuracy and with a time resolution of 1 minute or better.

**RELIABILITY:**

The continuous temperature monitoring system shall be operated and maintained so that accurate data is obtained during a minimum of 90 percent of the time, on a monthly basis, when the *Heat Cleaning Furnace* is in operation.

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition No. 1 is included to emphasize that the *Equipment* must be maintained and operated according to a procedure that will result in compliance with the *EPA*, the *Regulations* and this *Approval*.



2. Condition No. 2 is included to require the *Company* to gather accurate information on a continuous basis so that compliance with the *EPA*, the Regulations and this *Approval* can be verified.
3. Condition No. 3 is included to require the *Company* to keep records and to provide information to staff of the *Ministry* so that compliance with the *EPA*, the Regulations and this *Approval* can be verified.
4. Condition No. 4 is included to require the *Company* to notify staff of the *Ministry* so as to assist the *Ministry* with the review of the site's compliance.
5. Condition No. 5 is included to require the *Company* to implement *Emissions Reduction Plan* designed to reduce emissions from the *Facility*.
6. Condition No. 6 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the *Facility*.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 3711-7HBKM4 issued on August 25, 2008.**

*In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:*

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.*

*The Notice should also include:*

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;

5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary*		The Minister of the Environment, Conservation and Parks		The Director appointed for the purposes of Part II.1 of the Environmental Protection Act
Environmental Review Tribunal				Ministry of the Environment, Conservation and Parks
655 Bay Street, Suite 1500	AND	777 Bay Street, 5th Floor	AND	135 St. Clair Avenue West, 1st Floor
Toronto, Ontario		Toronto, Ontario		Toronto, Ontario
M5G 1E5		M7A 2J3		M4V 1P5

**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at [www.ebr.gov.on.ca](http://www.ebr.gov.on.ca), you can determine when the leave to appeal period ends.*

*The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.*

DATED AT TORONTO this 4th day of July,  
2019

Jeffrey McKerrall, P.Eng.  
Director  
appointed for the purposes of Part  
II.1 of the *Environmental Protection  
Act*

RA/  
c: District Manager, MECP Guelph  
David Hofbauer, WSP Canada Inc.



**AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 9561-9KSKBH  
Issue Date: June 11, 2014

ABS Friction Inc.  
55 Taggart St  
Guelph, Ontario  
N1L 1M6

Site Location: 55 Taggart  
Guelph City, County Of Wellington  
N1L 1K8

*You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:*

- one (1) natural gas-fired powder paint line and curing oven, having a maximum heat input of 422,000 kilojoules per hour, exhausting into the atmosphere at a maximum volumetric flow rate of 0.28 cubic metre per second through a stack, identified as ES-16, having exit dimensions of 0.61 metre by 0.81 metre, extending 1.93 metres above the roof and 9.13 metres above grade;
- one (1) exhaust system, serving emissions from the Paint Line Cooling Tunnel, exhausting into the atmosphere at a maximum volumetric flow rate of 2.10 cubic metre per second through a stack, identified as EV-01, having exit dimensions of 0.58 metre by 0.76 metre, extending 1.01 metres above the roof and 8.20 metres above grade;
- one (1) exhaust system, serving emissions from the Oven Exit, exhausting into the atmosphere at a maximum volumetric flow rate of 0.05 cubic metre per second through a stack, identified as EV-04 having an exit diameter of 0.20 metre, extending 4.50 metres above the roof and 11.70 metres above grade;
- one (1) exhaust system, serving emissions from ten (10) curing presses, exhausting into the atmosphere at a total maximum volumetric flow rate of 13.21 cubic metres per second through a stack, identified as ES-01, having an exit diameter of 0.79 metre, extending 4.27 metres above the roof and 11.47 metres above grade;
- one (1) exhaust system, serving emissions from two (2) post curing oven fume hoods, exhausting into the atmosphere at a maximum volumetric flow rate of 3.78 cubic metres per second through a stack, identified as ES-6, having exit dimensions of 0.61 metre by 0.81 metre, extending 4.27 metres above the roof and 11.47 metres above grade;
- two (2) exhaust systems, each serving emissions from a post curing oven having a maximum heat input of 422,000 kilojoules per hour, each exhausting into the atmosphere at a maximum volumetric flow rate of 2.10 cubic metres per second through a stack, identified as ES-7 and ES-8, each having an exit diameter of 0.40 metre, extending 2.40 metres above the roof and 9.60 metres above grade;
- one (1) fabric filter dust collector, serving emissions from various mixing stations and grinding operations, exhausting into the atmosphere at a maximum volumetric flow of 8.60 cubic metres per

second through a stack, identified as BH1, having an exit diameter of 0.71 metre, extending 0.5 metre above the roof and 7.7 metres above grade;

- one (1) fabric filter dust collector, serving emissions from seven (7) grinding stations, exhausting into the atmosphere at a maximum volumetric flow of 6.24 cubic metres per second through a stack, identified as BH2, having an exit diameter of 0.84 metre, extending 6.05 metres above the roof and 13.25 metres above grade;

- one (1) fabric filter dust collector, serving emissions from the pre-form and mixing stations, exhausting into the atmosphere at a maximum volumetric flow of 4.30 cubic metres per second through a stack, identified as BH3, having an exit diameter of 0.71 metre, extending 3.78 metres above the roof and 10.98 metres above grade;

- one (1) fabric filter dust collector, serving emissions from the pre-form and mixing stations, exhausting into the atmosphere at a maximum volumetric flow of 5.38 cubic metres per second through a stack, identified as BH4, having an exit diameter of 0.84 metre, extending 6.20 metres above grade;

- one (1) cooling tower, to provide cooling water to processes, exhausting into the atmosphere at a maximum volumetric flow of 51.00 cubic metres per second through a stack, identified as CT, having exit dimensions of 0.89 metre by 1.72 metres, and extending 3.00 metres above grade;

- one (1) central vacuum system, serving production operations, identified as CV1, exhausting into the facility;

- maintenance welding;

all in accordance with the application for Approval dated October 10, 2013 and signed by Harold Peters, Director, Supply Chain; and the supporting information, including the Emission Summary and Dispersion Modelling Report, prepared by Cotter Associates Ltd., dated October 10, 2013 and signed by Mark Cotter.

*For the purpose of this environmental compliance approval, the following definitions apply:*

1. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
2. "Company" means ABS Friction Inc., that is responsible for the construction or operation of the Facility and includes any successors and assigns;
3. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
4. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
5. "Equipment" means the equipment described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;
6. "Facility" means the entire operation located on the property where the Equipment is located;
7. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
8. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf;

9. "Publication NPC-205" means the Ministry Publication NPC-205, "Sound Level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)", October, 1995 as amended; and

10. "Publication NPC-232" means the Ministry Publication NPC-232, "Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)", October, 1995 as amended.

*You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:*

## TERMS AND CONDITIONS

### **OPERATION AND MAINTENANCE**

1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:

(1) prepare, not later than three (3) months after the date of this Approval, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:

(a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;

(b) emergency procedures, including spill clean-up procedures;

(c) procedures for any record keeping activities relating to operation and maintenance of the Equipment;

(d) all appropriate measures to minimize noise and odorous emissions from all potential sources; and

(e) the frequency of inspection and replacement of the filter material in the Equipment;

(2) implement the recommendations of the Manual.

### **RECORD RETENTION**

2. The Company shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this Approval, and make these records available for review by staff of the Ministry upon request. The Company shall retain:

(1) all records on the maintenance, repair and inspection of the Equipment; and

(2) all records of any environmental complaints; including:

(a) a description, time and date of each incident to which the complaint relates;

(b) wind direction at the time of the incident to which the complaint relates; and

(c) a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

### **NOTIFICATION OF COMPLAINTS**

3. The Company shall notify the District Manager, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:

- (1) a description of the nature of the complaint; and
- (2) the time and date of the incident to which the complaint relates.

## **NOISE**

4. The Company shall, at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-205 or Publication NPC-232, as applicable.

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition No. 1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the EPA, the Regulations and this Approval.
2. Condition No. 2 is included to require the Company to keep records and to provide information to staff of the Ministry so that compliance with the EPA, the Regulations and this Approval can be verified.
3. Condition No. 3 is included to require the Company to notify staff of the Ministry so as to assist the Ministry with the review of the site's compliance.
4. Condition No. 4 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 9794-8B2QVF, 9155-5KB2PA issued on November 30, 2010, March 14, 2003.**

*In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, S.O. 1993, c. 28 (Environmental Bill of Rights), the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:*

1. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.*

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;

7. The name of the Director, and;
8. The municipality or municipalities within which the project is to be engaged in.

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Review  
Tribunal  
655 Bay Street, Suite  
1500  
Toronto, Ontario  
M5G 1E5

AND

The Environmental  
Commissioner  
1075 Bay Street, Suite  
605  
Toronto, Ontario  
M5S 2B1

AND

The Director appointed for the  
purposes of Part II.1 of the  
Environmental Protection Act  
Ministry of the Environment  
2 St. Clair Avenue West, Floor  
12A  
Toronto, Ontario  
M4V 1L5

**\* Further information on the Environmental Review Tribunal 's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at [www.ebr.gov.on.ca](http://www.ebr.gov.on.ca) , you can determine when the leave to appeal period ends.*

*The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.*

DATED AT TORONTO this 11th day of June, 2014

Ian Greason, P.Eng.

Director

appointed for the purposes of Part II.1 of  
the *Environmental Protection Act*

SH/

c: District Manager, MOE Guelph  
Mark Cotter, Cotter Associates Ltd.



Ministry  
of the  
Environment

Ministère  
de  
l'Environnement

PROVISIONAL CERTIFICATE OF APPROVAL  
WASTE MANAGEMENT SYSTEM  
NUMBER 3407-4LBLRJ

Northern Paving (1982) Ltd.  
40 Taggart Street, Unit #1  
Guelph, Ontario  
N1H 6L3

*You have applied in accordance with Section 27 of the Environmental Protection Act for approval of:*

a waste management system serving:

the Province of Ontario

*For the purpose of this Provisional Certificate of Approval and the terms and conditions specified below, the following definitions apply:*

For the purpose of this Provisional Certificate of Approval:

- a. "Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the Environmental Protection Act;
- b. "Company" means only Northern Paving (1982) Ltd.;
- c. "District Manager" means the District Manager of the Ministry of the Environment for the geographic area in which the waste described in condition 3 is located; and
- d. "Certificate" means the entire Certificate of Approval including its schedules, if any, issued in accordance with Section 27 of the Environmental Protection Act.

*You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:*

**TERMS AND CONDITIONS**

1. Use of this waste management system is limited to the collection, handling and transportation of waste.
2. Except as otherwise provided by these conditions, the waste management system shall be operated in accordance with the application for this Provisional Certificate of Approval dated May 24, 2000 and with the supporting information submitted therewith.
3. Only domestic waste shall be transported pursuant to this Provisional Certificate of Approval and in any case, no hazardous waste, liquid industrial waste, pathological waste, agricultural waste, processed organic waste or hauled sewage shall be transported pursuant to this Provisional Certificate of Approval.
4. Waste shall only be delivered to a waste disposal site or facility which has a Certificate of Approval or a Provisional Certificate of Approval, and only where the waste being delivered complies with the Certificate of Approval or Provisional Certificate of Approval of the receiving waste disposal site or facility.
5. The Company shall promptly take whatever steps are necessary to contain and clean up any spills of waste which have resulted from the operation of this waste management system.



## CONTENT COPY OF ORIGINAL

6. Any addition, deletion or other change to the fleet of vehicles, trailers and equipment (i.e. year, make, model, serial number and licence number of each vehicle, trailer or piece of equipment) in particular those which are leased or rented, shall be reported to the Director within fourteen (14) days of any such change.

7. Every vehicle used for the collection and transportation of waste pursuant to this Provisional Certificate of Approval shall be clearly marked with the company name and the number which appears on the face of the Certificate of Approval or Provisional Certificate of Approval that authorizes the collection and transportation of waste.

8(A) The Company shall notify the Director in writing of any of the following changes within thirty (30) days of the change occurring:

1. change of Company name, owner or operating authority;
2. change of Company address or address of new owner or operating authority;

8(B) In the event of any change in ownership or operator of the waste management system the Company shall notify the succeeding (new owner/operator) company of the existence of this Certificate, and a copy of such notice shall be forwarded to the Director.

8(C) The Company shall ensure that all communications made pursuant to this condition will refer to this Certificate number.

*The reasons for the imposition of these terms and conditions are as follows:*

1. The reason for condition 1 is to ensure that this waste management system is only used for the collection, handling and transportation of waste as any activity in addition to those noted may result in a hazard to the health and safety of any person or the natural environment.
2. The reason for condition 2 is to ensure that this waste management system is operated in accordance with the application for this Provisional Certificate of Approval and the supporting information submitted therewith and not on a basis or in any way which the Director has not been asked to consider.
3. The reason for condition 3 is to ensure that this waste management system is only used to collect, handle and transport waste which it is able to collect, handle and transport in a suitable manner. The collection, handling and transportation of waste which this waste management system is not able to collect, handle and transport may create a nuisance or result in a hazard to the health and safety of any person or the natural environment.
4. The reason for condition 4 is to ensure that the waste management system is only used to take waste materials to waste disposal sites or facilities that have been approved by the Ministry of the Environment, or the appropriate corresponding regulatory agency, to accept the waste this system is approved to collect, handle and transport under this Provisional Certificate of Approval. Taking these materials elsewhere may create a nuisance or may result in a hazard to the health and safety of any person or the natural environment.
5. The reason for condition 5 is to ensure that any waste spilled onto the vehicle is promptly contained and cleaned up to minimize the risk of further spillage or the discharge of waste from the vehicle to the environment and to ensure that the proper officials of the Ministry of the Environment are notified and able to give direction to the Company to ensure the complete decontamination of the vehicle and clean up of the spilled material.
6. The reason for condition 6 is to ensure that all vehicles, trailers and equipment including those leased or rented for operation under this Provisional Certificate of Approval have been approved as part of a suitable waste transportation system to collect and transport waste as an unsuitable waste transportation system could result in a hazard to the health and safety of any person or the natural environment.
7. The reason for condition 7 is to ensure that the collection, handling and transportation of waste is conducted in a safe and environmentally acceptable manner, as outlined in Regulation 347.
8. The reason for condition 8 is to ensure that the waste management system is operated under the corporate, limited or

CONTENT COPY OF ORIGINAL

the applicant's own name which appears on the application and supporting information submitted for this Provisional Certificate of Approval and not under any name which the Director has not been asked to consider.

*In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Appeal Board within 15 days after receipt of this Notice, require a hearing by the Board. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:*

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the waste management system is located;

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Appeal Board  
2300 Yonge St., 12th Floor  
P.O. Box 2382  
Toronto, Ontario  
M4P 1E4

AND

The Director  
Section 39, *Environmental Protection Act*  
Ministry of the Environment  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario  
M4V 1L5

**\* Further information on the Environmental Appeal Board's requirements for an appeal can be obtained directly from the Board at: Tel: (416) 314-4600, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*The above noted waste management system is approved under Section 39 of the Environmental Protection Act, and is subject to the Regulations made thereunder.*

DATED AT TORONTO this 15th day of June, 2000

Dave Staseff, P.Eng.  
Director  
Section 39, *Environmental Protection Act*

NB/  
c: District Manager, MOE Guelph

**Table 6-2: Acoustic Assessment Summary Table**

Point of Reception ID	Point of Reception Description	Time Period	Predicted Sound Level ( $L_{eq, 1-HR}$ , dBA)	MECP Sound Level Limits ( $L_{eq, 1-HR}$ , dBA)	Compliance (Yes/No)
R1_POW	Plane of Window	Daytime	27	50	Yes
		Evening	27	50	Yes
		Nighttime	27	45	Yes
R1_OUT	Outdoor	Daytime	27	50	Yes
		Evening	27	45	Yes
R2_POW	Plane of Window	Daytime	22	50	Yes
		Evening	22	50	Yes
		Nighttime	22	45	Yes
R2_OUT	Outdoor	Daytime	22	50	Yes
		Evening	22	45	Yes
R3_POW	Plane of Window	Daytime	21	50	Yes
		Evening	21	50	Yes
		Nighttime	21	45	Yes
R3_OUT	Outdoor	Daytime	21	50	Yes
		Evening	21	45	Yes

Modelling results in Table 6-2 indicate that the predicted sound levels at the PORs would not exceed the MECP sound level limits during normal operation. The POR noise impact table which provides the sound level contributions at each POR due to noise source is provided in Table 6-3.

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 9452-CAMQLA

Issue Date: February 7, 2022

Zentek Ltd.  
1123 York Road, Unit No. Z  
Guelph, Ontario  
N1E 6Z1

**Site Location:** York Road Facility  
1123 York Road  
Guelph City, County of Wellington

*You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:*

**Description Section**

A facility engaged in the manufacturing and application of silver graphene oxide consisting of the following processes and support units:

- tank filling and mixing;
- contacting silver with graphene oxide;
- removal of free nitrate;
- resin regeneration;
- fabric coating;
- fabric drying;
- cutting and handling of fabric rolls;
- waste management;

including the Equipment and any other ancillary and support processes and activities, operating at a Facility Production Limit of up to **65,700 kilograms of silver graphene oxide and 15,100,000 square metres of fabric per year** discharging to the air as described in the Original ESDM Report.

*For the purpose of this environmental compliance approval, the following definitions apply:*

1. "ACB list" means the document entitled "Air Contaminants Benchmarks (ACB) List: Standards, guidelines and screening levels for assessing point of impingement concentrations of air contaminants", as amended from time to time and published by the Ministry and available on a Government website;
2. "Acceptable Point of Impingement Concentration" means a concentration accepted by the Ministry as not likely to cause an adverse effect for a Compound of Concern that,
  - a. is not identified in the ACB list, or
  - b. is identified in the ACB list as belonging to the category "Benchmark 2" and has a concentration at a Point of Impingement that exceeds the concentration set out for the contaminant in that document.With respect to the Original ESDM Report, the Acceptable Point of Impingement Concentration for a Compound of Concern mentioned above is the concentration set out in the Original ESDM Report;
3. "Acoustic Assessment Report" means the report, prepared in accordance with Publication NPC-233 and Appendix A of the Basic Comprehensive User Guide, by Joseph Jo-Daria / AECOM Canada Ltd. and dated September 13, 2021 submitted in support of the application, that documents all sources of noise emissions and Noise Control Measures present at the Facility, as updated in accordance with Condition 5 of this Approval;
4. "Acoustic Assessment Summary Table" means a table prepared in accordance with the Basic Comprehensive User Guide summarising the results of the Acoustic Assessment Report, as updated in accordance with Condition 5 of this Approval;
5. "Approval" means this entire Environmental Compliance Approval and any Schedules to it;
6. "Basic Comprehensive User Guide" means the Ministry document titled "Basic Comprehensive Certificates of Approval (Air) User Guide" dated March 2011, as amended;
7. "Company" means **Zentek Ltd.** that is responsible for the construction or operation of the Facility and includes any successors and assigns in accordance with section 19 of the EPA;
8. "Compound of Concern" means a contaminant described in paragraph 4 subsection 26 (1) of O. Reg. 419/05, namely, a contaminant that is discharged from the Facility in an amount that is not negligible;
9. "Description Section" means the section on page one of this Approval describing the Company's operations and the Equipment located at the Facility and specifying the Facility Production Limit for the Facility;

10. "Director" means a person appointed for the purpose of section 20.3 of the EPA by the Minister pursuant to section 5 of the EPA;
11. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
12. "Emission Summary Table" means a table described in paragraph 14 of subsection 26 (1) of O. Reg. 419/05;
13. "Environmental Assessment Act" means the *Environmental Assessment Act*, R.S.O. 1990, c.E.18;
14. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
15. "Equipment" means equipment or processes described in the ESDM Report, this Approval and in the Schedules referred to herein and any other equipment or processes;
16. "Equipment with Specific Operational Limits" means any Equipment related to the thermal oxidation of waste or waste derived fuels, fume incinerators or any other Equipment that is specifically referenced in any published Ministry document that outlines specific operational guidance that must be considered by the Director in issuing an Approval;
17. "ESDM Report" means the most current Emission Summary and Dispersion Modelling Report that describes the Facility. The ESDM Report is based on the Original ESDM Report and is updated after the issuance of this Approval in accordance with section 26 of O. Reg. 419/05 and the Procedure Document;
18. "Facility" means the entire operation located on the property where the Equipment is located;
19. "Facility Production Limit" means the production limit placed by the Director on the main product(s) or raw materials used by the Facility;
20. "Log" means a document that contains a record of each change that is required to be made to the ESDM Report and Acoustic Assessment Report, including the date on which the change occurred. For example, a record would have to be made of a more accurate emission rate for a source of contaminant, more accurate meteorological data, a more accurate value of a parameter that is related to a source of contaminant, a change to a Point of Impingement and all changes to information associated with a Modification to the Facility that satisfies Condition 2;
21. "Minister" means the Minister of the Environment, Conservation and Parks or such other member of the Executive Council as may be assigned the administration of the EPA under the Executive Council Act;
22. "Ministry" means the ministry of the Minister;
23. "Modification" means any construction, alteration, extension or replacement of any

plant, structure, equipment, apparatus, mechanism or thing, or alteration of a process or rate of production at the Facility that may discharge or alter the rate or manner of discharge of a Compound of Concern to the air or discharge or alter noise or vibration emissions from the Facility;

24. "Noise Control Measures" means measures to reduce the noise emissions from the Facility and/or Equipment including, but not limited to, silencers, acoustic louvres, enclosures, absorptive treatment, plenums and barriers;
25. "O. Reg. 419/05" means Ontario Regulation 419/05: Air Pollution – Local Air Quality, made under the EPA;
26. "Original ESDM Report" means the Emission Summary and Dispersion Modelling Report which was prepared in accordance with section 26 of O. Reg. 419/05 and the Procedure Document by Yvonne Chiu, AECOM Canada Ltd. and dated September 27, 2021 submitted in support of the application, and includes any changes to the report made up to the date of issuance of this Approval;
27. "Point of Impingement" has the same meaning as in section 2 of O. Reg. 419/05;
28. "Point of Reception" means Point of Reception as defined by Publication NPC-300;
29. "Procedure Document" means Ministry guidance document titled "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" dated March 2018, as amended;
30. "Processes with Significant Environmental Aspects" means the Equipment which, during regular operation, would discharge one or more contaminants into the air in an amount which is not considered as negligible in accordance with section 26 (1) 4 of O. Reg. 419/05 and the Procedure Document;
31. "Publication NPC-207" means the Ministry draft technical publication "Impulse Vibration in Residential Buildings", November 1983, supplementing the Model Municipal Noise Control By-Law, Final Report, published by the Ministry, August 1978, as amended;
32. "Publication NPC-233" means the Ministry Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995, as amended;
33. "Publication NPC-300" means the Ministry Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August 2013, as amended;
34. "Schedules" means the following schedules attached to this Approval and forming part of this Approval namely:
  - Schedule A - Supporting Documentation;

35. "Toxicologist" means a qualified professional currently active in the field of risk assessment and toxicology that has a combination of formal university education, training and experience necessary to assess contaminants; and
36. "Written Summary Form" means the electronic questionnaire form, available on the Ministry website, and supporting documentation, that documents the activities undertaken at the Facility in the previous calendar year.

*You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **1. GENERAL**

1. Except as otherwise provided by this Approval, the Facility shall be designed, developed, built, operated and maintained in accordance with the terms and conditions of this Approval and in accordance with the following Schedules attached hereto:
  - Schedule A - Supporting Documentation.

### **2. LIMITED OPERATIONAL FLEXIBILITY**

1. Pursuant to section 20.6 (1) of the EPA and subject to Conditions 2.2 and 2.3 of this Approval, future construction, alterations, extensions or replacements are approved in this Approval if the future construction, alterations, extensions or replacements are Modifications to the Facility that:
  - a. are within the scope of the operations of the Facility as described in the Description Section of this Approval;
  - b. do not result in an increase of the Facility Production Limit above the level specified in the Description Section of this Approval; and
  - c. result in compliance with the performance limits as specified in Condition 4.
2. Condition 2.1 does not apply to,
  - a. the addition of any new Equipment with Specific Operational Limits or to the Modification of any existing Equipment with Specific Operational Limits at the Facility; and
  - b. Modifications to the Facility that would be subject to the Environmental Assessment Act.



3. Condition 2.1 of this Approval shall expire ten (10) years from the date of this Approval, unless this Approval is revoked prior to the expiry date. The Company may apply for renewal of Condition 2.1 of this Approval by including an ESDM Report and an Acoustic Assessment Report that describes the Facility as of the date of the renewal application.

**3. REQUIREMENT TO REQUEST AN ACCEPTABLE POINT OF IMPINGEMENT CONCENTRATION**

1. Prior to making a Modification to the Facility that satisfies Condition 2.1.a. and 2.1.b., the Company shall prepare a proposed update to the ESDM Report to reflect the proposed Modification.
2. The Company shall request approval of an Acceptable Point of Impingement Concentration for a Compound of Concern if the Compound of Concern is not identified in the ACB list as belonging to the category “Benchmark 1” and a proposed update to an ESDM Report indicates that one of the following changes with respect to the concentration of the Compound of Concern may occur:
  - a. The Compound of Concern was not a Compound of Concern in the previous version of the ESDM Report and
    - i. the concentration of the Compound of Concern exceeds the concentration set out for the contaminant in the ACB list; or
    - ii. the Compound of Concern is not identified in the ACB list; or
  - b. The concentration of the Compound of Concern in the updated ESDM Report exceeds the higher of,
    - i. the most recent Acceptable Point of Impingement Concentration, and
    - ii. the concentration set out for the contaminant in the ACB list, if the contaminant is identified in that document.
3. The request required by Condition 3.2 shall propose a concentration for the Compound of Concern and shall contain an assessment, performed by a Toxicologist, of the likelihood of the proposed concentration causing an adverse effect at Points of Impingement.
4. If the request required by Condition 3.2 is a result of a proposed Modification described in Condition 3.1, the Company shall submit the request, in writing, to the Director at least 30 days prior to commencing to make the Modification. The Director shall provide written confirmation of receipt of this request to the Company.
5. If a request is required to be made under Condition 3.2 in respect of a

proposed Modification described in Condition 3.1, the Company shall not make the Modification mentioned in Condition 3.1 unless the request is approved in writing by the Director.

6. If the Director notifies the Company in writing that the Director does not approve the request, the Company shall,
  - a. revise and resubmit the request; or
  - b. notify the Director that it will not be making the Modification.
7. The re-submission mentioned in Condition 3.6 shall be deemed a new submission under Condition 3.2.
8. If the Director approves the request, the Company shall update the ESDM Report to reflect the Modification.
9. Condition 3 does not apply if Condition 2.1 has expired.

#### **4. PERFORMANCE LIMITS**

1. Subject to Condition 4.2, the Company shall not discharge or cause or permit the discharge of a Compound of Concern into the air if,
  - a. the Compound of Concern is identified in the ACB list as belonging to the category "Benchmark 1" and the discharge results in the concentration at a Point of Impingement exceeding the Benchmark 1 concentration; or
  - b. the Compound of Concern is not identified in the ACB list as belonging to the category "Benchmark 1" and the discharge results in the concentration at a Point of Impingement exceeding the higher of,
    - i. if an Acceptable Point of Impingement Concentration exists, the most recent Acceptable Point of Impingement Concentration, and
    - ii. the concentration set out for the contaminant in the ACB list, if the contaminant is identified in that document.
2. Condition 4.1 does not apply if the benchmark set out in the ACB list has a 10-minute averaging period and no ambient monitor indicates an exceedance at a Point of Impingement where human activities regularly occur at a time when those activities regularly occur.
3. The Company shall ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300.
4. The Company shall ensure that the vibration emissions from the Facility comply with the limits set out in Ministry Publication NPC-207.
5. The Company shall operate any Equipment with Specific Operational Limits approved by this Approval in accordance with the Original ESDM Report.

## **5. DOCUMENTATION REQUIREMENTS**

1. The Company shall maintain an up-to-date Log.
2. No later than March 31 in each year, the Company shall update the Acoustic Assessment Report and shall update the ESDM Report in accordance with section 26 of O. Reg. 419/05 so that the information in the reports is accurate as of December 31 in the previous year.
3. The Company shall make the Emission Summary Table (see section 27 of O. Reg. 419/05) and Acoustic Assessment Summary Table available for examination by any person, without charge, by posting it on the Internet or by making it available during regular business hours at the Facility.
4. The Company shall, within three (3) months after the expiry of Condition 2.1 of this Approval, update the ESDM Report and the Acoustic Assessment Report such that the information in the reports is accurate as of the date that Condition 2.1 of this Approval expired.
5. Conditions 5.1 and 5.2 do not apply if Condition 2.1 has expired.

## **6. REPORTING REQUIREMENTS**

1. Subject to Condition 6.2, the Company shall provide the Director no later than June 30 of each year, a Written Summary Form to be submitted through the Ministry's website that shall include the following:
  - a. a declaration of whether the Facility was in compliance with section 9 of the EPA, O. Reg. 419/05 and the conditions of this Approval;
  - b. a summary of each Modification satisfying Condition 2.1.a. and 2.1.b. that took place in the previous calendar year that resulted in a change in the previously calculated concentration at a Point of Impingement for any Compound of Concern or resulted in a change in the sound levels reported in the Acoustic Assessment Summary Table at any Point of Reception.
2. Condition 6.1 does not apply if Condition 2.1 has expired.

## **7. OPERATION AND MAINTENANCE**

1. The Company shall prepare and implement, not later than three (3) months from the date of this Approval, operating procedures and maintenance programs for all Processes with Significant Environmental Aspects, which shall specify as a minimum:
  - a. frequency of inspections and scheduled preventative maintenance;
  - b. procedures to prevent upset conditions;
  - c. procedures to minimize all fugitive emissions;

- d. procedures to prevent and/or minimize odorous emissions;
- e. procedures to prevent and/or minimize noise emissions; and
- f. procedures for record keeping activities relating to the operation and maintenance programs.

2. The Company shall ensure that all Processes with Significant Environmental Aspects are operated and maintained in accordance with this Approval, the operating procedures and maintenance programs.

## **8. COMPLAINTS RECORDING AND REPORTING**

1. If at any time, the Company receives an environmental complaint from the public regarding the operation of the Equipment approved by this Approval, the Company shall take the following steps:
  - a. Record and number each complaint, either electronically or in a log book. The record shall include the following information: the time and date of the complaint and incident to which the complaint relates, the nature of the complaint, wind direction at the time and date of the incident to which the complaint relates and, if known, the address of the complainant.
  - b. Notify the District Manager of the complaint within two (2) business days after the complaint is received, or in a manner acceptable to the District Manager.
  - c. Initiate appropriate steps to determine all possible causes of the complaint, and take the necessary actions to appropriately deal with the cause of the subject matter of the complaint.
  - d. Complete and retain on-site a report written within five (5) business days of the complaint date. The report shall list the actions taken to appropriately deal with the cause of the complaint and set out steps to be taken to avoid the recurrence of similar incidents.

## **9. RECORD KEEPING REQUIREMENTS**

1. Any information requested by any employee in or agent of the Ministry concerning the Facility and its operation under this Approval, including, but not limited to, any records required to be kept by this Approval, shall be provided to the employee in or agent of the Ministry, upon request, in a timely manner.
2. Unless otherwise specified in this Approval, the Company shall retain, for a minimum of five (5) years from the date of their creation all reports, records and information described in this Approval, including,

- a. a copy of the Original ESDM Report and each updated version;
- b. a copy of each version of the Acoustic Assessment Report;
- c. supporting information used in the emission rate calculations performed in the ESDM Reports and Acoustic Assessment Reports;
- d. the records in the Log;
- e. copies of each Written Summary Form provided to the Ministry under Condition 6.1 of this Approval;
- f. records of maintenance, repair and inspection of Equipment related to all Processes with Significant Environmental Aspects; and
- g. all records related to environmental complaints made by the public as required by Condition 8 of this Approval.

#### 10. **REVOCAION OF PREVIOUS APPROVALS**

1. This Approval replaces and revokes all Certificates of Approval (Air) issued under section 9 EPA and Environmental Compliance Approvals issued under Part II.1 EPA to the Facility in regards to the activities mentioned in subsection 9(1) of the EPA and dated prior to the date of this Approval.

### **SCHEDULE A**

## **Supporting Documentation**

1. Environmental Compliance Approval Application, dated September 30, 2021, signed by James Jordan, Vice President of Operations and submitted by the Company;
2. Emission Summary and Dispersion Modelling Report, prepared by Yvonne Chiu, AECOM Canada Ltd. and dated September 27, 2021;
3. Acoustic Assessment Report, prepared by Joseph Jo-Daria / AECOM Canada Ltd. and dated September 13, 2021;
4. Additional information provided by Danielle Arsenault, AECOM Canada Ltd. in an email dated January 7, 2022.

*The reasons for the imposition of these terms and conditions are as follows:*

#### 1. **GENERAL**

Condition No. 1 is included to require the Approval holder to build, operate and maintain the Facility in accordance with the Supporting Documentation in

Schedule A considered by the Director in issuing this Approval.

**2. LIMITED OPERATIONAL FLEXIBILITY, REQUIREMENT TO REQUEST AN ACCEPTABLE POINT OF IMPINGEMENT CONCENTRATION AND PERFORMANCE LIMITS**

Conditions No. 2, 3 and 4 are included to limit and define the Modifications permitted by this Approval, and to set out the circumstances in which the Company shall request approval of an Acceptable Point of Impingement Concentration prior to making Modifications. The holder of the Approval is approved for operational flexibility for the Facility that is consistent with the description of the operations included with the application up to the Facility Production Limit. In return for the operational flexibility, the Approval places performance based limits that cannot be exceeded under the terms of this Approval. Approval holders will still have to obtain other relevant approvals required to operate the Facility, including requirements under other environmental legislation such as the Environmental Assessment Act.

**3. DOCUMENTATION REQUIREMENTS**

Condition No. 5 is included to require the Company to maintain ongoing documentation that demonstrates compliance with the performance limits as specified in Condition 4 of this Approval and allows the Ministry to monitor ongoing compliance with these performance limits. The Company is required to have an up to date ESDM Report and Acoustic Assessment Report that describe the Facility at all times and make the Emission Summary Table and Acoustic Assessment Summary Table from these reports available to the public on an ongoing basis in order to maintain public communication with regard to the emissions from the Facility.

**4. REPORTING REQUIREMENTS**

Condition No. 6 is included to require the Company to provide a yearly Written Summary Form to the Ministry, to assist the Ministry with the review of the site's compliance with the EPA, the regulations and this Approval.

**5. OPERATION AND MAINTENANCE**

Condition No. 7 is included to require the Company to properly operate and maintain the Processes with Significant Environmental Aspects to minimize the impact to the environment from these processes.

**6. COMPLAINTS RECORDING AND REPORTING PROCEDURE**

Condition No. 8 is included to require the Company to respond to any environmental complaints regarding the operation of the Equipment, according to a procedure that includes methods for preventing recurrence of similar incidents and a requirement to prepare and retain a written report.

**7. RECORD KEEPING REQUIREMENTS**

Condition No. 9 is included to require the Company to retain all documentation

related to this Approval and provide access to employees in or agents of the Ministry, upon request, so that the Ministry can determine if a more detailed review of compliance with the performance limits as specified in Condition 4 of this Approval is necessary.

## 8. REVOCATION OF PREVIOUS APPROVALS

Condition No. 10 is included to identify that this Approval replaces all Section 9 Certificate(s) of Approval and Part II.1 Approvals in regards to the activities mentioned in subsection 9(1) of the EPA and dated prior to the date of this Approval.

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights*, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar\*  
Ontario Land Tribunal  
655 Bay Street, Suite 1500  
Toronto, Ontario  
M5G 1E5  
OLT.Registrar@ontario.ca

and

The Minister of the Environment,  
Conservation and Parks  
777 Bay Street, 5th Floor  
Toronto, Ontario  
M7A 2J3

and

The Director appointed for the purposes of  
Part II.1 of the *Environmental Protection Act*  
Ministry of the Environment, Conservation  
and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto, Ontario  
M4V 1P5

\* Further information on the Ontario Land Tribunal's requirements for an appeal can be

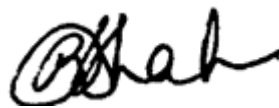


obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or [www.olt.gov.on.ca](http://www.olt.gov.on.ca)

This instrument is subject to Section 38 of the *Environmental Bill of Rights*, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

DATED AT TORONTO this 7th day of February,  
2022



Bijal Shah, P.Eng.

Director

appointed for the purposes of Part  
II.1 of the *Environmental Protection  
Act*

KS/  
c: District Manager, MECP Guelph  
Yvonne Chiu, AECOM Canada Ltd.

**General Information and Instructions**
**General:**

Information provided in this form and in any supporting information is collected and maintained by the Client Services and Permissions Branch (CSPB) of the Ministry of the Environment and Climate Change ("MOECC") under the authority of the *Environmental Protection Act*, R.S.O. 1990, c. E.19, as amended ("EPA"), and will be used to evaluate compliance with MOECC noise guidelines for an application for Environmental Compliance Approval (Air & Noise) made under section 20.2 of Part II.1 of the EPA for approval to engage in an activity mentioned in subsection 9(1) of the EPA. This Primary Noise Screening Method may also be used in order to prepare a noise report under O. Reg. 1/17 Registrations under Part II.2 of the *Act - Activities Requiring Assessment of Air Emissions*. Supporting information may be claimed as confidential; however, the collection, use and dissemination of this information are governed by the *Freedom of Information and Protection of Privacy Act*, R.S.O. 1990, c. F.31, as amended. Questions about this collection should be directed to the Customer Services and Outreach Unit Supervisor, Client Services and Permissions Branch, 135 St. Clair Ave. W, 1st Floor, Toronto ON M4V 1P5. Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001.

**Instructions:**

Refer to the Primary Noise Screening Method Guide for information and instructions on how to complete this form.

**Facility Information**

Company Name

Iron Embers Inc.

Site Name

Iron Embers

Site Address - Street information (applies to an address that has civic numbering and street information - includes street number, name, type and direction)

Unit Number	Street Number	Street Name	PO Box
1	32	Airpark Place	

Survey Address (used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory)

Non Address Information (includes any additional information to clarify clients' physical location)

Municipality/Unorganized Township Guelph	County/District Wellington Country	
City/Town Guelph	Province ON	Postal Code N1L 1B2

**Step 1: Confirm Facility Eligibility**

1. Do any of the following cases apply to the facility?

- a) Facility has a Point of Reception in a Class 4 Area  Yes  No
- b) Facility is closer to a Point of Reception than 50 metres  Yes  No
- c) Application for Renewable Energy Approval  Yes  No

2. What is the facility's NAICS Code?

337124

---

**Step 2: Identify Closest Point of Reception**

---

4. Has a Land Use Zoning Designation Plan that meets the requirements outlined in Step 2 of the Primary Noise Screening Method Guide been obtained for the purposes of completing Step 2?  Yes  No
5. Enter a description of the closest Point of Reception affected by any of the noise emissions that may arise from the operations at the facility.  
Residential
- 

6. What is the acoustical classification for the closest Point of Reception? **Class 2**

---

**Step 3: Determine Actual Separation Distance**

---

7. Has a Scaled Area Location Plan that meets the requirements outlined in Step 3 of the Primary Noise Screening Method Guide been obtained for the purposes of completing Step 3?  Yes  No
8. What is the Actual Separation Distance from the facility to the closest Point of Reception?  
**325**
- 

**Step 4: Determine Minimum Separation Distance**

---

9. Is any of the following equipment present at the facility? Check all that apply.

- Flares
- Gas turbines, cogeneration facilities or any other continuous or peak shaving electrical power generation equipment (except wind turbines)
- Arc Furnaces
- Asphalt Plants
- High velocity or high pressure atmospheric vents such as gas process blow down devices
- Rock, concrete or aggregate crushing operations
- Individual fans with flow rates in excess of 47 cubic metres per second
- Individual pressure blowers or positive displacement blowers with static pressures in excess of 1.25 kilopascal
- None of the above
- 

10. Are any of the following activities present at the facility? Check all that apply.

- |  |   |
|--|---|
| <input type="checkbox"/> Aggregate Handling Facilities   | <input type="checkbox"/> Concrete Manufacturing/ Processing                               |
| <input type="checkbox"/> Incinerators  | <input type="checkbox"/> Engines – Diesel/Natural Gas (not including stand-by generators) |
| <input type="checkbox"/> Significant noise sources including, but not limited to, refrigerated trucks, trucks with pneumatic pumps and outdoor pneumatic equipment | <input type="checkbox"/> Grain Dryers   |
| <input type="checkbox"/> Landfill/Composting/Waste Reduction Facilities  | <input type="checkbox"/> Material Handling Facilities                                     |
| <input type="checkbox"/> Ready-Mix Plants  | <input type="checkbox"/> Sandblasting   |
| <input type="checkbox"/> Significant impulsive and/or vibration sources including, but not limited to, stamping presses or forging hammers                         | <input type="checkbox"/> Tub Grinders/Wood Chippers/Debarking Drums                       |
| <input type="checkbox"/> Turbines (Steam)  | <input type="checkbox"/> Woodworking  |
| <input checked="" type="checkbox"/> None of the above  |   |
-

11. What are the facility's hours of operation? Check all that apply.

Daytime Operation  
07:00 to 19:00 hours

Evening Operation  
19:00 to 23:00 hours

Nighttime Operation  
23:00 to 07:00 hours

---

12. What is the total combined size of all enclosed buildings at the facility?

Less than 650 square metres

Between 650 square metres and less than 2,300 square metres

Between 2,300 square metres and less than 9,300 square metres

Greater than 9,300 square metres

---

13. What is the total combined horsepower of all cooling towers at the facility?

Total horsepower of all cooling towers is less than 15 kilowatts

Total horsepower of all cooling towers is between 15 kilowatts and 75 kilowatts

Total horsepower of all cooling towers is greater than 75 kilowatts

Not Applicable (facility does not have any cooling towers)

---

14. What is the total combined size of all outdoor air cooled chillers at the facility?

Total of all chillers is less than 530 kilowatts

Total of all chillers is between 530 kilowatts and 3,500 kilowatts

Total of all chillers is greater than 3,500 kilowatts

Not applicable (outdoor air cooled chillers are not located at the facility)

---

15. What is the total combined size of all air compressors used to provide process air or for pneumatic conveying systems at the facility?

Total of all air compressors is less than 7.5 kilowatts

Total of all air compressors is between 7.5 kilowatts to 56 kilowatts

Total of all air compressors is greater than 56 kilowatts

Not applicable (air compressors are not located at the facility)

---

16. What is the total combined heat input of all boilers at the facility?

Total heat input of all boilers is less than 2,930 kilowatts

Total heat input of all boilers is between 2,930 kilowatts and 19,600 kilowatts

Total heat input of all boilers is greater than 19,600 kilowatts

Not applicable (a boiler is not located at the facility)

---

17. What is the total combined volumetric flow rate of all process and general ventilation fans at the facility?

Volumetric flow rate of all process exhaust and general ventilation fans is less than 5 cubic metres per second

Volumetric flow rate of all process exhaust and general ventilation fans is between 5 cubic metres per second and less than 10 cubic metres per second

Volumetric flow rate of all process exhaust and general ventilation fans is between 10 cubic metres per second and less than 15 cubic metres per second

Volumetric flow rate of all process exhaust and general ventilation fans is between 15 cubic metres per second and less than 20 cubic metres per second

---

Volumetric flow rate of all process exhaust and general ventilation fans is greater than 20 cubic metres

18. Are any fans, blowers or air compressors located outside the building envelope?  Yes  No

19. Is the closest Point of Reception located within 100 metres of a 400 series highway; or within 30 metres of a provincial highway or a regional road?  Yes  No

**Step 5: Compare Actual Separation Distance with Minimum Separation Distance**

**POR - 1**

Actual Separation Distance

325

Minimum Separation Distance

300

**Step 6: Preparer Statement**

Sign the below Preparer Statement.

By signing this statement you are verifying that:

- I am a representative of the company identified in "Facility Information", or have been retained by the company, for the purposes of completing this Primary Noise Screening Method form;
- I have confirmed that the facility is eligible to use the Primary Noise Screening Method (Step 1);
- The closest Point of Reception has been identified and the Land Use Zoning Designation Plan is appended (Step 2);
- A Scaled Area Location Plan is appended, which identifies the facility, the closest Point of Reception and the Actual Separation Distance (Step 3);
- I have accurately completed the Primary Noise Screening Method form, identified all noise sources as required, and determined the Minimum Separation Distance (Step 4);
- I have compared the Actual Separation Distance from the facility to the closest Point of Reception, as determined in Steps 2 and 3, with the Minimum Separation Distance determined in Step 4; and
- The facility meets the requirements of the Primary Noise Screening Method (Step 5).

Preparer Last Name  
Ahmed

Preparer First Name  
Riaz

Preparer Title  
Project Engineer.

Company Name  
United Spray Booths

Signature



Date (yyyy/mm/dd)  
2021/03/30



Legend

Untitled Map

Write a description for your map.

32 Airpark Pl

Google Earth

© 2024 Google

200 ft



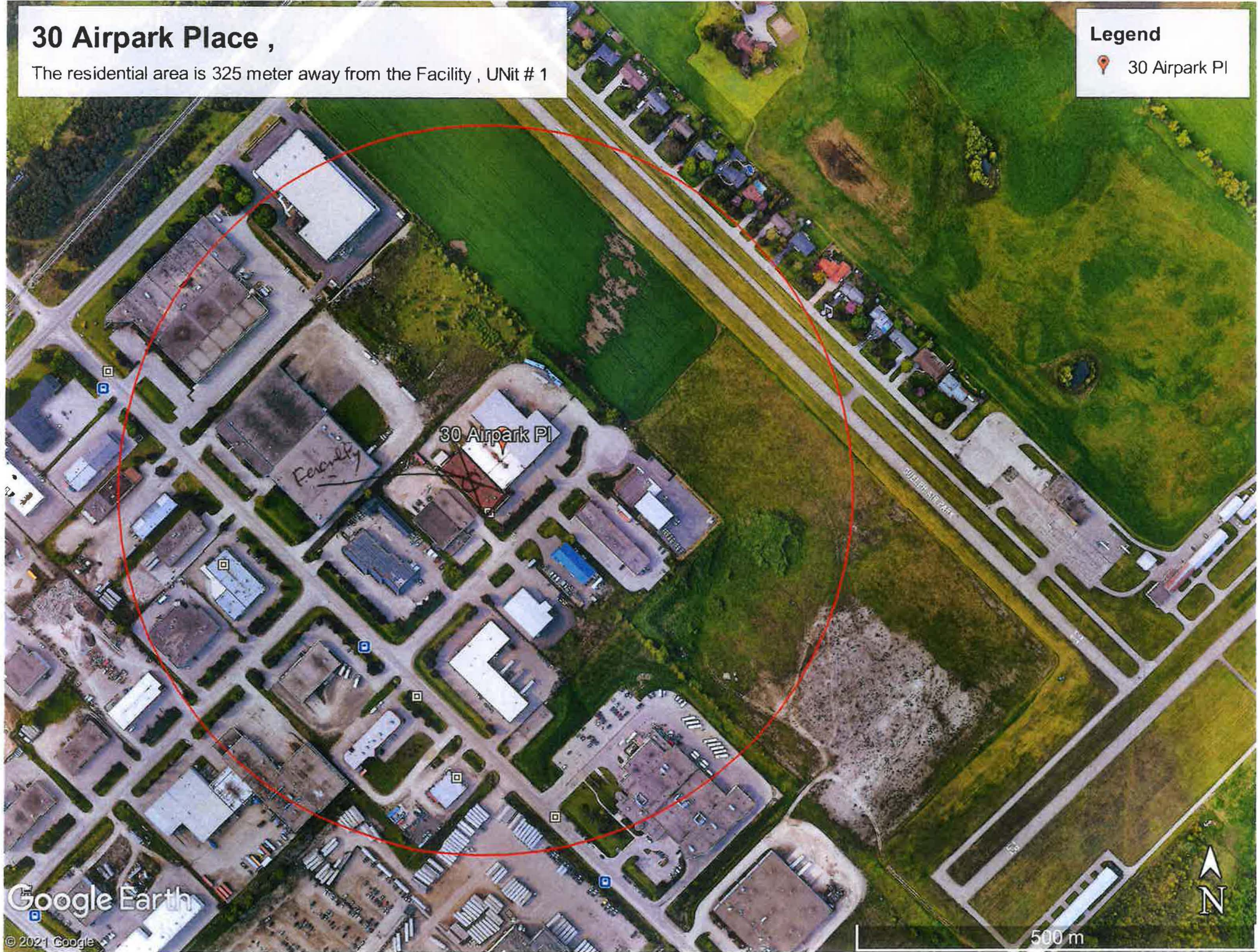


# 30 Airpark Place ,

The residential area is 325 meter away from the Facility , UNit # 1

## Legend

 30 Airpark PI







Ministry of the Environment, Conservation and Parks  
Operations Division

## Confirmation of Registration

**Registration Number: R-010-1113070889**

**Version Number: 001**

**Date Registration Filed: Mar 31, 2021 19:25:05 PM**

Dear Sir/Madam,

IRON EMBERS INC.

1-32 Airpark Place (pl)  
Guelph ON N1L 1B2

You have registered, in accordance with Section 20.21(1) (a) of the *Environmental Protection Act*, the use, operation, construction, alteration, extension or replacement of any plant, structure, equipment, apparatus, mechanism or thing that is located at the facility noted below, or the alteration of a process or rate of production at the facility, including the activities set out in schedule 'A'.

1-32 AIRPARK Place (pl) GUELPH ON N1L 1B2

Please note that the facility noted above is subject to the applicable provisions of O. Reg. 245/11, and O. Reg.1/17.

The activity related information provided during the registration process is included as part of the confirmation of registration as schedule 'A'.

Dated on Mar 31, 2021

Director

Environmental Approvals Access and Service Integration Branch  
Ministry of the Environment, Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto ON M4V 1P5

Any questions related to this registration and the Environmental Activity and the Sector Registry should be directed to:

Ministry of the Environment, Conservation and Parks

Customer Service Representative

Environmental Approvals Access and Service Integration Branch

Phone:(416) 314-8001

Toll free: 1-800-461-6290

## Schedule 'A'

### Part 3 - Activity Information

#### 3.1 Industry Eligibility Check

- a. Please select the facility's primary North American Industry Classification System (NAICS) code. 33712
- 
- b. Does the facility have any other applicable NAICS codes?  Yes  No
- 
- b. i. If yes, please select the facility's secondary NAICS code(s), and confirm any other applicable NAICS code(s).
- 
- c. Are you engaged in an activity at the facility that may discharge or from which may be discharged a contaminant into any part of the natural environment other than water?  Yes  No
- 
- d. Is the activity exempt from requiring an Environmental Compliance Approval (ECA) under section 9 (1) of the Environmental Protection Act (EPA) other than an activity that has been prescribed by an EASR regulation under Part II.2 of the Act?  Yes  No
- 
- e. Are the only activities engaged in at the facility, other than activities described in question 3.1d above, prescribed under a single other EASR regulation?  Yes  No
- 
- f. Is an alternative low-carbon fuel site within the meaning of Ontario Regulation (O. Reg.) 79/15 (Alternative Low-Carbon Fuels) operated at the facility?  Yes  No
- 
- g. Is the activity a renewable energy project as defined in the EPA?  Yes  No
- 
- h. Is an end-of-life vehicle waste disposal site within the meaning of O. Reg. 85/16 operated at the facility?  Yes  No

#### 3.2 Facility Related Information

- a. Has a site-specific air standard ever been set for a contaminant discharged from the facility? (section 35 of O. Reg. 419/05 (Air Pollution -- Local Air Quality))  Yes  No
- 
- b. Has a person ever been registered in the Ministry's Technical Standards Registry – Air Pollution under section 39 of O. Reg. 419/05 (Air Pollution – Local Air Quality) in respect of the facility?  Yes  No
- 
- c. Do all of the activities to be registered occur exclusively at the site?  
*Please Note: Discrete activities that involve the use of equipment that is intended to be moved from one site to another to perform the same function (such as the use of mobile rock crushing equipment or mobile PCB destruction equipment) are not prescribed for the purpose of the Environmental Activity and Sector Registry, and an Environmental Compliance Approval may be required.*  Yes  No
- 
- d. Is the facility located on a property that has been deemed a single property under subsection 4 (2) of O. Reg. 419/05?  Yes  No
- 
- e. Is the facility located in an area of development control within the Niagara Escarpment Planning Area?  Yes  No
- 
- e. i. If yes, has a development permit required under section 24 of the Niagara Escarpment Planning and Development Act (NEPDA) in respect of the facility been issued?  Yes  No
- 
- f. Is there a landfilling site that is no longer permitted to accept waste for disposal located on the site on which the facility is located?  Yes  No
- 
- g. Is the activity part of an undertaking to which the Environmental Assessment Act applies?  Yes  No
- 
- g. i. If yes, is one or more of the following conditions met:  
 - All class EA requirements have been completed, including decisions on any Part II order requests; OR  
 - The facility has received approval to proceed with the undertaking.  Yes  No
- 
- h. Please provide a description of the facility. The description should include a summary of operations and activities at the facility that discharge contaminants, as well as what is produced, if applicable.

Iron Embers Inc. operates a service facility for Metal Household Furniture manufacturing industry.  
 Iron Embers Inc. operation at the site ae covered by NAICS Code 337124 – metal household furniture manufacturing for example (Cupola fire Ring, Modern cub fire pit, Polygon fir bowl, octagonal fire pit, pyramid outdoor fire place and

chiminea outdoor fire place) . The code does not appear in Schedules 4 or 5 of O.Reg.419/05.

The Site has of occupies two unite in multiple unit building which consists of an office administrative building, Material storage and finish goods storage, building, a painting building,.

The Painting is done inside the paint building which is ducted and exhausted through one spray booth (1) is exhaust the outside the building,

i. Please enter the date on which the facility commenced or will commence operations. 2020-11-02

j. Is the facility located in a multi-tenant building?  Yes  No

### 3.3 Activity Related Information

a. Does the land disposal of waste as defined in Regulation 347 General – Waste Management occur at the facility?  Yes  No

b. Does the facility process or dispose of waste by way of thermal treatment, other than the thermal treatment of wood fuel that meets the specifications in Chapter 5 of the EASR publication in a wood-fired combustor?  Yes  No

c. Does the facility use a wood-fired combustor?  Yes  No

c. i. If yes, does the wood-fired combustor have a nominal load heat input capacity of less than 3 megawatts?  Yes  No

c. ii. If yes, was the wood-fired combustor installed at the facility on or after January 31, 2017?  Yes  No

c. iii. If yes, does the wood-fired combustor exclusively use one or more of the following as fuel:  
- Wood chips that meet the specifications set out in Chapter 5 of the EASR publication.  
- Wood briquettes that meet the specifications set out in Chapter 5 of the EASR publication.  
- Wood pellets that meet the specifications set out in Chapter 5 of the EASR publication.  Yes  No

d. Does the facility have any plating processes that use cadmium, cyanide, chromium or nickel, including chrome plating, electroplating or electroless plating?  Yes  No

e. Is an electrolytic stripping process that removes cadmium, chromium or nickel from an object used at the facility?  Yes  No

f. Are metals processed outdoors at the facility, including torching, shearing, shredding or plasma cutting, other than for the purpose of routine maintenance carried out at the facility on any plant, structure, equipment, apparatus or thing?  Yes  No

g. Is a fossil-fuel electric power generation facility with a maximum electrical power output capacity equal to or greater than 25 megawatts operated at the facility?  Yes  No

h. Is a combustion source that uses biogas, biomass, coal, petroleum coke or waste as a fuel, or that uses a fuel derived from biogas, biomass, coal, petroleum coke or waste other than a small wood-fired combustor operated at the facility?  Yes  No

i. Is a combustion turbine used at the facility?  Yes  No



Part 4 - Operational Information

4.1 Air

a. Does the EASR Emission Summary and Dispersion Modelling (ESDM) Report provide for modifications that have not yet been implemented at the facility?  Yes  No

a. i. If yes, please provide the date on which the modifications will be completed.

b. Has an instrument under O. Reg. 419/05 been issued in respect of the facility?  Yes  No

b. i. If yes, what type(s) of instruments (including any notices, orders or approvals) has (have) been issued? (select all that apply)

ss. 7(1) Specified Dispersion Models

ss. 8(2) Negligible Sources

ss. 10(2) Operating Conditions

ss. 11(2) Refined Emission Rates

ss. 13.1 Value of Dispersion Modelling Parameters

ss. 13(1) Meteorological Data

ss. 14(6) Area of Modelling Coverage

ss. 20(5) Speed-up Order

Other

List all that have been issued

The Painting is done inside the paint building which is ducted and exhausted through one spray booth (1) is exhaust the outside the building,

c. To what standard did the licensed engineering practitioner assess compliance of the facility's emissions (please select the applicable box(es)):

Section 19 of O. Reg. 419/05 (Schedule 2)

Section 20 of O. Reg. 419/05 (Schedule 3)

N/A – The amount of any contaminant discharged from the site is negligible

N/A – Source(s) discharge only sound as a contaminant

N/A – Source(s) discharge sound as a contaminant and the amount of any other contaminant discharged is negligible

d. Please select all applicable boxes that apply to a discharge of a contaminant(s) to air from the facility:

Contaminant(s) belonging to Benchmark 1 category of ACB list is at or below the concentration for each specified averaging period set out for the contaminant

Contaminant(s) belonging to Benchmark 1 category of ACB list is above the concentration for a specified averaging period set out for the contaminant

By exceeding a Benchmark 1 contaminant limit(s), you must also notify your local District Office and take appropriate action in accordance with Reg. 419/05. Please see <https://www.ontario.ca/page/rules-air-quality-and-pollution#section-4> for more details under "Notification"

of Exceedances”.

Contaminant(s) belonging to Benchmark 2 category of ACB list is at or below the concentration for each specified averaging period set out for the contaminant

Contaminant(s) belonging to Benchmark 2 category of ACB list is above the concentration for a specified averaging period set out for the contaminant

The concentration of the contaminant(s) does not have a Ministry standard, guideline, or screening level set out for the contaminant

N/A – The amount of any contaminant discharged from the site is negligible

N/A – Source(s) discharge only sound as a contaminant

N/A – Source(s) discharge sound as a contaminant and the amount of any other contaminant discharged is negligible

e. Does the facility operate a generator for non-emergency purposes?  Yes  No

f. Does the facility use or operate a large boiler or heater greater than 10.5 gigajoules per hour?  Yes  No

g. Will an Emissions Summary Table be uploaded?  Yes  No  
*Please Note: An Emissions Summary Table is required to be uploaded at the time of registration. An Emissions Summary Table is also required to be uploaded if any modifications to the facility require an update to the EASR ESDM. Additionally, as part of the 10 year review required by O. Reg. 1/17, an updated Emissions Summary Table is required to be uploaded.*

h. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the EASR ESDM Report and made statements in the EASR ESDM Report Supplement and the date signed.

First Name	Last Name	Licence Number(s)	Date Signed
Riaz	Ahmed	90431180	2021-03-30

#### 4.2 Fugitive Dust Control

a. Does the EASR ESDM Report prepared for the facility identify a source of fugitive dust?  Yes  No

a. i. If yes, has a licensed engineering practitioner signed and sealed a Best Management Practice Plan (BMPP) for fugitive dust control?  Yes  No

b. Has a BMPP for fugitive dust control been prepared as a result of a written notice from the Director issued under O. Reg. 1/17?  Yes  No

c. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the BMPP for fugitive dust control and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed
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#### 4.3 Noise

a. Please select the noise assessment method that was completed for the facility:

The facility meets the 1000m setback distance

Primary Noise Screening Method

Secondary Noise Screening Method

Acoustic Assessment Report

a. i. If the Primary Noise Screening Method was used, is the actual separation distance from the facility to the closest Point of Noise Reception equal to or greater than the minimum  Yes  No

separation distance as determined by the Primary Noise Screening Method?

a. ii. If the Secondary Noise Screening Method was used, is the combined sound level from the facility at each affected Point of Noise Reception as determined by the Secondary Noise Screening Method less than or equal to the applicable sound level limit set out in Chapter 3 of the EASR publication?  Yes  No

a. iii. If an acoustic assessment was completed, did the acoustic assessment determine that the combined sound level from the facility at each affected Point of Noise Reception less than or equal to of the applicable sound level limit set out in Chapter 3 of the EASR publication?  Yes  No

a. iii. a) If no, has a Noise Abatement Action Plan been developed for the facility?  Yes  No

a. iii. b) If yes, please provide the title of the Noise Abatement Action Plan and the date it was prepared.

Name of NAAP	Date Prepared

b. Has an Acoustic Audit Report been prepared as a result of a written notice from the Director?  Yes  No

b. i. If yes, please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the acoustic audit report, and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

c. Will an Acoustic Assessment Summary Table be uploaded?  Yes  No

*Please Note: An Acoustic Assessment Summary Table is required to be uploaded at the time of registration if an Acoustic Assessment was completed for the facility. An Acoustic Assessment Summary Table is also required to be uploaded if any modifications to the facility require an update to the facility's noise report. Additionally, as part of the 10 year review required by O. Reg. 1/17, an updated Acoustic Assessment Summary Table is required to be uploaded.*

d. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the noise report, and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed
Riaz	Ahmed	90431180	2021-03-30

#### 4.4 Odour

a. Did the Odour Screening Report indicate that a circumstance which requires a BMPP for odour to be prepared exists at the facility?  Yes  No

b. Did the Odour Screening Report indicate that a circumstance which requires an Odour Control Report (OCR) to be prepared exists at the facility?  Yes  No

b. i. If yes, please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the Odour Control Report and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

c. Has a BMPP for odour been prepared as a result of a written notice from the Director issued under O. Reg. 1/17?  Yes  No

d. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the BMPP for odour and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed





Ministry of the Environment, Conservation and Parks  
Operations Division

## Confirmation of Registration

**Registration Number: R-010-5111003208**

**Version Number: 001**

**Date Registration Filed: Feb 14, 2019 11:10:58 AM**

Dear Sir/Madam,

CORPORATION OF THE CITY OF GUELPH

1 CARDEN ST  
GUELPH ON N1H 3A1

You have registered, in accordance with Section 20.21(1) (a) of the *Environmental Protection Act*, the use, operation, construction, alteration, extension or replacement of any plant, structure, equipment, apparatus, mechanism or thing that is located at the facility noted below, or the alteration of a process or rate of production at the facility, including the activities set out in schedule 'A'.

170 Watson Road South Guelph ON N1L 1C1

Please note that the facility noted above is subject to the applicable provisions of O. Reg. 245/11, and O. Reg.1/17.

The activity related information provided during the registration process is included as part of the confirmation of registration as schedule 'A'.

Dated on Feb 14, 2019

Director  
Environmental Approvals Access and Service Integration Branch  
Ministry of the Environment, Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto ON M4V 1P5

Any questions related to this registration and the Environmental Activity and the Sector Registry should be directed to:

Ministry of the Environment, Conservation and Parks  
Customer Service Representative  
Environmental Approvals Access and Service Integration Branch  
Phone:(416) 314-8001  
Toll free: 1-800-461-6290

## Schedule 'A'

### Part 3 - Activity Information

#### 3.1 Industry Eligibility Check

- a. Please select the facility's primary North American Industry Classification System (NAICS) code. 485110
- 
- b. Does the facility have any other applicable NAICS codes?  Yes  No
- 
- b. i. If yes, please select the facility's secondary NAICS code(s), and confirm any other applicable NAICS code(s).
- 
- c. Are you engaged in an activity at the facility that may discharge or from which may be discharged a contaminant into any part of the natural environment other than water?  Yes  No
- 
- d. Is the activity exempt from requiring an Environmental Compliance Approval (ECA) under section 9 (1) of the Environmental Protection Act (EPA) other than an activity that has been prescribed by an EASR regulation under Part II.2 of the Act?  Yes  No
- 
- e. Are the only activities engaged in at the facility, other than activities described in question 3.1d above, prescribed under a single other EASR regulation?  Yes  No
- 
- f. Is an alternative low-carbon fuel site within the meaning of Ontario Regulation (O. Reg.) 79/15 (Alternative Low-Carbon Fuels) operated at the facility?  Yes  No
- 
- g. Is the activity a renewable energy project as defined in the EPA?  Yes  No
- 
- h. Is an end-of-life vehicle waste disposal site within the meaning of O. Reg. 85/16 operated at the facility?  Yes  No
- 

#### 3.2 Facility Related Information

- a. Has a site-specific air standard ever been set for a contaminant discharged from the facility? (section 35 of O. Reg. 419/05 (Air Pollution -- Local Air Quality))  Yes  No
- 
- b. Has a person ever been registered in the Ministry's Technical Standards Registry – Air Pollution under section 39 of O. Reg. 419/05 (Air Pollution – Local Air Quality) in respect of the facility?  Yes  No
- 
- c. Do all of the activities to be registered occur exclusively at the site?  
*Please Note: Discrete activities that involve the use of equipment that is intended to be moved from one site to another to perform the same function (such as the use of mobile rock crushing equipment or mobile PCB destruction equipment) are not prescribed for the purpose of the Environmental Activity and Sector Registry, and an Environmental Compliance Approval may be required.*  Yes  No
- 
- d. Is the facility located on a property that has been deemed a single property under subsection 4 (2) of O. Reg. 419/05?  Yes  No
- 
- e. Is the facility located in an area of development control within the Niagara Escarpment Planning Area?  Yes  No
- 
- e. i. If yes, has a development permit required under section 24 of the Niagara Escarpment Planning and Development Act (NEPDA) in respect of the facility been issued?  Yes  No
- 
- f. Is there a landfilling site that is no longer permitted to accept waste for disposal located on the site on which the facility is located?  Yes  No
- 
- g. Is the activity part of an undertaking to which the Environmental Assessment Act applies?  Yes  No
- 
- g. i. If yes, is one or more of the following conditions met:  
 - All class EA requirements have been completed, including decisions on any Part II order requests; OR  
 - The facility has received approval to proceed with the undertaking.  Yes  No
- 

h. Please provide a description of the facility. The description should include a summary of operations and activities at the facility that discharge contaminants, as well as what is produced, if applicable.

The Guelph Transit Facility is characterized as a bus maintenance shop, bus depot and office for the City of Guelph Transit. The facility is located at 170 Watson Road South, Guelph, Ontario.

Processes include washing, vehicle repairs and occasional maintenance welding. Airborne emissions from the facility include Nitrogen Oxides, Carbon Dioxide, Carbon Monoxide, Sulphur Oxides and Particulate Matter

i. Please enter the date on which the facility commenced or will commence operations.

2018-05-03

j. Is the facility located in a multi-tenant building?

Yes  No

**3.3 Activity Related Information**

a. Does the land disposal of waste as defined in Regulation 347 General – Waste Management occur at the facility?

Yes  No

b. Does the facility process or dispose of waste by way of thermal treatment, other than the thermal treatment of wood fuel that meets the specifications in Chapter 5 of the EASR publication in a wood-fired combustor?

Yes  No

c. Does the facility use a wood-fired combustor?

Yes  No

c. i. If yes, does the wood-fired combustor have a nominal load heat input capacity of less than 3 megawatts?

Yes  No

c. ii. If yes, was the wood-fired combustor installed at the facility on or after January 31, 2017?

Yes  No

c. iii. If yes, does the wood-fired combustor exclusively use one or more of the following as fuel:

- Wood chips that meet the specifications set out in Chapter 5 of the EASR publication.
- Wood briquettes that meet the specifications set out in Chapter 5 of the EASR publication.
- Wood pellets that meet the specifications set out in Chapter 5 of the EASR publication.

Yes  No

d. Does the facility have any plating processes that use cadmium, cyanide, chromium or nickel, including chrome plating, electroplating or electroless plating?

Yes  No

e. Is an electrolytic stripping process that removes cadmium, chromium or nickel from an object used at the facility?

Yes  No

f. Are metals processed outdoors at the facility, including torching, shearing, shredding or plasma cutting, other than for the purpose of routine maintenance carried out at the facility on any plant, structure, equipment, apparatus or thing?

Yes  No

g. Is a fossil-fuel electric power generation facility with a maximum electrical power output capacity equal to or greater than 25 megawatts operated at the facility?

Yes  No

h. Is a combustion source that uses biogas, biomass, coal, petroleum coke or waste as a fuel, or that uses a fuel derived from biogas, biomass, coal, petroleum coke or waste other than a small wood-fired combustor operated at the facility?

Yes  No

i. Is a combustion turbine used at the facility?

Yes  No



## Part 4 - Operational Information

### 4.1 Air

a. Does the EASR Emission Summary and Dispersion Modelling (ESDM) Report provide for modifications that have not yet been implemented at the facility?  Yes  No

a. i. If yes, please provide the date on which the modifications will be completed.

b. Has an instrument under O. Reg. 419/05 been issued in respect of the facility?  Yes  No

b. i. If yes, what type(s) of instruments (including any notices, orders or approvals) has (have) been issued? (select all that apply)

ss. 7(1) Specified Dispersion Models

ss. 8(2) Negligible Sources

ss. 10(2) Operating Conditions

ss. 11(2) Refined Emission Rates

ss. 13.1 Value of Dispersion Modelling Parameters

ss. 13(1) Meteorological Data

ss. 14(6) Area of Modelling Coverage

ss. 20(5) Speed-up Order

Other

List all that have been issued

c. To what standard did the licensed engineering practitioner assess compliance of the facility's emissions (please select the applicable box(es)):

Section 19 of O. Reg. 419/05 (Schedule 2)

Section 20 of O. Reg. 419/05 (Schedule 3)

N/A – The amount of any contaminant discharged from the site is negligible

N/A – Source(s) discharge only sound as a contaminant

N/A – Source(s) discharge sound as a contaminant and the amount of any other contaminant discharged is negligible

d. Please select all applicable boxes that apply to a discharge of a contaminant(s) to air from the facility:

Contaminant(s) belonging to Benchmark 1 category of ACB list is at or below the concentration for each specified averaging period set out for the contaminant

Contaminant(s) belonging to Benchmark 2 category of ACB list is at or below the concentration for each specified averaging period set out for the contaminant

Contaminant(s) belonging to Benchmark 2 category of ACB list is above the concentration for a specified averaging period set out for the contaminant

The concentration of the contaminant(s) does not have a Ministry standard, guideline, or screening level set out for the contaminant

N/A – The amount of any contaminant discharged from the site is negligible

N/A – Source(s) discharge only sound as a contaminant

N/A – Source(s) discharge sound as a contaminant and the amount of any other contaminant discharged is negligible

e. Does the facility operate a generator for non-emergency purposes?  Yes  No

f. Does the facility use or operate a large boiler or heater greater than 10.5 gigajoules per hour?  Yes  No

g. Will an Emissions Summary Table be uploaded?  Yes  No  
*Please Note: An Emissions Summary Table is required to be uploaded at the time of registration. An Emissions Summary Table is also required to be uploaded if any modifications to the facility require an update to the EASR ESDM. Additionally, as part of the 10 year review required by O. Reg. 1/17, an updated Emissions Summary Table is required to be uploaded.*

h. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the EASR ESDM Report and made statements in the EASR ESDM Report Supplement and the date signed.

First Name	Last Name	Licence Number(s)	Date Signed
Andrew	Chan	100101534	2018-05-03

#### 4.2 Fugitive Dust Control

a. Does the EASR ESDM Report prepared for the facility identify a source of fugitive dust?  Yes  No

a. i. If yes, has a licensed engineering practitioner signed and sealed a Best Management Practice Plan (BMPP) for fugitive dust control?  Yes  No

b. Has a BMPP for fugitive dust control been prepared as a result of a written notice from the Director issued under O. Reg. 1/17?  Yes  No

c. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the BMPP for fugitive dust control and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed
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#### 4.3 Noise

a. Please select the noise assessment method that was completed for the facility:

The facility meets the 1000m setback distance

Primary Noise Screening Method

Secondary Noise Screening Method

Acoustic Assessment Report

a. i. If the Primary Noise Screening Method was used, is the actual separation distance from the facility to the closest Point of Noise Reception equal to or greater than the minimum separation distance as determined by the Primary Noise Screening Method?  Yes  No

a. ii. If the Secondary Noise Screening Method was used, is the combined sound level from the facility at each affected Point of Noise Reception as determined by the Secondary Noise Screening Method less than or equal to the applicable sound level limit set out in Chapter 3 of the EASR publication?  Yes  No

a. iii. If an acoustic assessment was completed, did the acoustic assessment determine that the combined sound level from the facility at each affected Point of Noise Reception less than or equal to of the applicable sound level limit set out in Chapter 3 of the EASR publication?  Yes  No

a. iii. a) If no, has a Noise Abatement Action Plan been developed for the facility?  Yes  No

a. iii. b) If yes, please provide the title of the Noise Abatement Action Plan and the date it was prepared.

Name of NAAP	Date Prepared

b. Has an Acoustic Audit Report been prepared as a result of a written notice from the Director?  Yes  No

b. i. If yes, please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the acoustic audit report, and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

c. Will an Acoustic Assessment Summary Table be uploaded?  Yes  No

*Please Note: An Acoustic Assessment Summary Table is required to be uploaded at the time of registration if an Acoustic Assessment was completed for the facility. An Acoustic Assessment Summary Table is also required to be uploaded if any modifications to the facility require an update to the facility's noise report. Additionally, as part of the 10 year review required by O. Reg. 1/17, an updated Acoustic Assessment Summary Table is required to be uploaded.*

d. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the noise report, and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed
Aidan	Mahe	100132772	2018-05-03

#### 4.4 Odour

a. Did the Odour Screening Report indicate that a circumstance which requires a BMPP for odour to be prepared exists at the facility?  Yes  No

b. Did the Odour Screening Report indicate that a circumstance which requires an Odour Control Report (OCR) to be prepared exists at the facility?  Yes  No

b. i. If yes, please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the Odour Control Report and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

c. Has a BMPP for odour been prepared as a result of a written notice from the Director issued under O. Reg. 1/17?  Yes  No

d. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the BMPP for odour and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

**Table 3a: Acoustic Assessment Summary Table (continuous sources)**

Point of Reception ID	Point of Reception Description	Time Period <sup>[1]</sup>	Total Level at POR ( $L_{eq}$ , 1-hr) <sup>[2]</sup>	Verified by Acoustic Audit (Yes/No)	Performance Limit ( $L_{eq}$ 1-hr) <sup>[3]</sup>	Compliance with Performance Limit (Yes/No)
R1	Single-Storey Home on Skyway Drive	Daytime	33	No	50	Yes
		Evening	33	No	50	Yes
		Nighttime	33	No	45	Yes
R2	Two-Storey Home on Skyway Drive	Daytime	34	No	50	Yes
		Evening	34	No	50	Yes
		Nighttime	34	No	45	Yes

**Notes:**

- [1] The predictable worst-case one (1) hour period was considered in the study.
- [2] Worst-case one hour equivalent sound level from all applicable sources operating in dBA.
- [3] EASR Publication Chapter 3 exclusionary sound level limits of one hour  $L_{eq}$  for Class 1 Areas.



**Table 3b: Acoustic Assessment Summary Table (emergency sources)**

Point of Reception ID	Point of Reception Description	Time Period <sup>[1]</sup>	Total Level at POR ( $L_{eq}$ , 1-hr) <sup>[2]</sup>	Verified by Acoustic Audit (Yes/No)	Performance Limit ( $L_{eq}$ 1-hr) <sup>[3]</sup>	Compliance with Performance Limit (Yes/No)
R1	Single-Storey Home on Skyway Drive	Daytime	19	No	55	Yes
		Evening	19	No	55	Yes
		Nighttime	19	No	50	Yes
R2	Two-Storey Home on Skyway Drive	Daytime	24	No	55	Yes
		Evening	24	No	55	Yes
		Nighttime	24	No	50	Yes

**Notes:**

- [1] The predictable worst-case one (1) hour period was considered in the study.
- [2] Worst-case one hour equivalent sound level from all applicable sources operating in dBA.
- [3] EASR Publication Chapter 3 exclusionary sound level limits of one hour  $L_{eq}$  for Class 1 Areas.



Ministry of the Environment and Climate Change  
Operations Division

## Confirmation of Registration

**Registration Number: R-010-9110178019**

**Version Number: 001**

**Date Registration Filed: Jul 13, 2017 09:43:14 AM**

Dear Sir/Madam,

NEW GENERATION WOOD PRODUCTS INC.

25 WATSON RD S 2  
GUELPH ON N1L 1E3

You have registered, in accordance with Section 20.21(1) (a) of the *Environmental Protection Act*, the use, operation, construction, alteration, extension or replacement of any plant, structure, equipment, apparatus, mechanism or thing that is located at the facility noted below, or the alteration of a process or rate of production at the facility, including the activities set out in schedule 'A'.

25 Watson Road South Guelph ON N1L 1E3

Please note that the facility noted above is subject to the applicable provisions of O. Reg. 245/11, and O. Reg.1/17.

The activity related information provided during the registration process is included as part of the confirmation of registration as schedule 'A'.

Dated on Jul 13, 2017

Director  
Environmental Approvals Access and Service Integration Branch  
Ministry of the Environment and Climate Change  
135 St. Clair Avenue West, 1st Floor  
Toronto ON M4V 1P5

Any questions related to this registration and the Environmental Activity and the Sector Registry should be directed to:

Ministry of the Environment and Climate Change  
Customer Service Representative  
Environmental Approvals Access and Service Integration Branch  
Phone:(416) 314-8001  
Toll free: 1-800-461-6290

## Schedule 'A'

### Part 3 - Activity Information

#### 3.1 Industry Eligibility Check

- a. Please select the facility's primary North American Industry Classification System (NAICS) code. 337110
- b. Does the facility have any other applicable NAICS codes?  Yes  No
- b. i. If yes, please select the facility's secondary NAICS code(s), and confirm any other applicable NAICS code(s).
- c. Are you engaged in an activity at the facility that may discharge or from which may be discharged a contaminant into any part of the natural environment other than water?  Yes  No
- d. Is the activity exempt from requiring an Environmental Compliance Approval (ECA) under section 9 (1) of the Environmental Protection Act (EPA) other than an activity that has been prescribed by an EASR regulation under Part II.2 of the Act?  Yes  No
- e. Are the only activities engaged in at the facility, other than activities described in question 3.1d above, prescribed under a single other EASR regulation?  Yes  No
- f. Is an alternative low-carbon fuel site within the meaning of Ontario Regulation (O. Reg.) 79/15 (Alternative Low-Carbon Fuels) operated at the facility?  Yes  No
- g. Is the activity a renewable energy project as defined in the EPA?  Yes  No
- h. Is an end-of-life vehicle waste disposal site within the meaning of O. Reg. 85/16 operated at the facility?  Yes  No

#### 3.2 Facility Related Information

- a. Has a site-specific air standard ever been set for a contaminant discharged from the facility? (section 35 of O. Reg. 419/05 (Air Pollution -- Local Air Quality))  Yes  No
- b. Has a person ever been registered in the Ministry's Technical Standards Registry – Air Pollution under section 39 of O. Reg. 419/05 (Air Pollution – Local Air Quality) in respect of the facility?  Yes  No
- c. Do all of the activities to be registered occur exclusively at the site?  
*Please Note: Discrete activities that involve the use of equipment that is intended to be moved from one site to another to perform the same function (such as the use of mobile rock crushing equipment or mobile PCB destruction equipment) are not prescribed for the purpose of the Environmental Activity and Sector Registry, and an Environmental Compliance Approval may be required.*  Yes  No
- d. Is the facility located on a property that has been deemed a single property under subsection 4 (2) of O. Reg. 419/05?  Yes  No
- e. Is the facility located in an area of development control within the Niagara Escarpment Planning Area?  Yes  No
- e. i. If yes, has a development permit required under section 24 of the Niagara Escarpment Planning and Development Act (NEPDA) in respect of the facility been issued?  Yes  No
- f. Is there a landfilling site that is no longer permitted to accept waste for disposal located on the site on which the facility is located?  Yes  No
- g. Is the activity part of an undertaking to which the Environmental Assessment Act applies?  Yes  No
- g. i. If yes, is one or more of the following conditions met:  
- All class EA requirements have been completed, including decisions on any Part II order requests; OR  
- The facility has received approval to proceed with the undertaking.  Yes  No

h. Please provide a description of the facility. The description should include a summary of operations and activities at the facility that discharge contaminants, as well as what is produced, if applicable.

The facility manufactures cabinets for kitchens and bathrooms as well as wall units and other custom wood furniture pieces. Raw materials including plywood, medium density fibres (MDF), and solid woods. Paints, stains and finishes are also used on the wood furniture products as per customer specifications. Materials are shipped to the site for processing into the final products in accordance with client requirements and specifications.

The raw materials are cut, sanded, painted, assembled, finished and packaged onsite for shipment to client destinations.

Emissions are generated by one (1) manual paint spray booths, one (1) dust collector and natural gas fired comfort heating equipment.

i. Please enter the date on which the facility commenced or will commence operations.

2017-07-05

j. Is the facility located in a multi-tenant building?

Yes  No

### 3.3 Activity Related Information

a. Does the land disposal of waste as defined in Regulation 347 General – Waste Management occur at the facility?

Yes  No

b. Does the facility process or dispose of waste by way of thermal treatment, other than the thermal treatment of wood fuel that meets the specifications in Chapter 5 of the EASR publication in a wood-fired combustor?

Yes  No

c. Does the facility use a wood-fired combustor?

Yes  No

c. i. If yes, does the wood-fired combustor have a nominal load heat input capacity of less than 3 megawatts?

Yes  No

c. ii. If yes, was the wood-fired combustor installed at the facility on or after January 31, 2017?

Yes  No

c. iii. If yes, does the wood-fired combustor exclusively use one or more of the following as fuel:

- Wood chips that meet the specifications set out in Chapter 5 of the EASR publication.
- Wood briquettes that meet the specifications set out in Chapter 5 of the EASR publication.
- Wood pellets that meet the specifications set out in Chapter 5 of the EASR publication.

Yes  No

d. Does the facility have any plating processes that use cadmium, cyanide, chromium or nickel, including chrome plating, electroplating or electroless plating?

Yes  No

e. Is an electrolytic stripping process that removes cadmium, chromium or nickel from an object used at the facility?

Yes  No

f. Are metals processed outdoors at the facility, including torching, shearing, shredding or plasma cutting, other than for the purpose of routine maintenance carried out at the facility on any plant, structure, equipment, apparatus or thing?

Yes  No

g. Is a fossil-fuel electric power generation facility with a maximum electrical power output capacity equal to or greater than 25 megawatts operated at the facility?

Yes  No

h. Is a combustion source that uses biogas, biomass, coal, petroleum coke or waste as a fuel, or that uses a fuel derived from biogas, biomass, coal, petroleum coke or waste other than a small wood-fired combustor operated at the facility?

Yes  No

i. Is a combustion turbine used at the facility?

Yes  No



## Part 4 - Operational Information

### 4.1 Air

a. Does the EASR Emission Summary and Dispersion Modelling (ESDM) Report provide for modifications that have not yet been implemented at the facility?  Yes  No

a. i. If yes, please provide the date on which the modifications will be completed.

b. Has an instrument under O. Reg. 419/05 been issued in respect of the facility?  Yes  No

b. i. If yes, what type(s) of instruments (including any notices, orders or approvals) has (have) been issued? (select all that apply)

ss. 7(1) Specified Dispersion Models

ss. 8(2) Negligible Sources

ss. 10(2) Operating Conditions

ss. 11(2) Refined Emission Rates

ss. 13.1 Value of Dispersion Modelling Parameters

ss. 13(1) Meteorological Data

ss. 14(6) Area of Modelling Coverage

ss. 20(5) Speed-up Order

Other

List all that have been issued

c. To what standard did the licensed engineering practitioner assess compliance of the facility's emissions (please select the applicable box(es)):

Section 19 of O. Reg. 419/05 (Schedule 2)

Section 20 of O. Reg. 419/05 (Schedule 3)

d. Please select all applicable boxes that apply to a discharge of a contaminant(s) to air from the facility:

Contaminant(s) belonging to Benchmark 1 category of ACB list is at or below the concentration for each specified averaging period set out for the contaminant

Contaminant(s) belonging to Benchmark 2 category of ACB list is at or below the concentration for each specified averaging period set out for the contaminant

Contaminant(s) belonging to Benchmark 2 category of ACB list is above the concentration for a specified averaging period set out for the contaminant

The concentration of the contaminant(s) does not have a Ministry standard, guideline, or screening level set out for the contaminant

e. Does the facility operate a generator for non-emergency purposes?  Yes  No

f. Does the facility use or operate a large boiler or heater greater than 10.5 gigajoules per hour?  Yes  No

g. Will an Emissions Summary Table be uploaded?  Yes  No

*Please Note: An Emissions Summary Table is required to be uploaded at the time of registration. An*

Emissions Summary Table is also required to be uploaded if any modifications to the facility require an update to the EASR ESDM. Additionally, as part of the 10 year review required by O. Reg. 1/17, an updated Emissions Summary Table is required to be uploaded.

h. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the EASR ESDM Report and made statements in the EASR ESDM Report Supplement and the date signed.

First Name	Last Name	Licence Number(s)	Date Signed
Beth	Rhyno	90473927	2017-02-28

#### 4.2 Fugitive Dust Control

a. Does the EASR ESDM Report prepared for the facility identify a source of fugitive dust?  Yes  No

a. i. If yes, has a licensed engineering practitioner signed and sealed a Best Management Practice Plan (BMPP) for fugitive dust control?  Yes  No

b. Has a BMPP for fugitive dust control been prepared as a result of a written notice from the Director issued under O. Reg. 1/17?  Yes  No

c. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the BMPP for fugitive dust control and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

#### 4.3 Noise

a. Please select the noise assessment method that was completed for the facility:

The facility meets the 1000m setback distance

Primary Noise Screening Method

Secondary Noise Screening Method

Acoustic Assessment Report

a. i. If the Primary Noise Screening Method was used, is the actual separation distance from the facility to the closest Point of Noise Reception equal to or greater than the minimum separation distance as determined by the Primary Noise Screening Method?  Yes  No

a. ii. If the Secondary Noise Screening Method was used, is the combined sound level from the facility at each affected Point of Noise Reception as determined by the Secondary Noise Screening Method less than or equal to the applicable sound level limit set out in Chapter 3 of the EASR publication?  Yes  No

a. iii. If an acoustic assessment was completed, did the acoustic assessment determine that the combined sound level from the facility at each affected Point of Noise Reception less than or equal to of the applicable sound level limit set out in Chapter 3 of the EASR publication?  Yes  No

a. iii. a) If no, has a Noise Abatement Action Plan been developed for the facility?  Yes  No

a. iii. b) If yes, please provide the title of the Noise Abatement Action Plan and the date it was prepared.

Name of NAAP	Date Prepared

b. Has an Acoustic Audit Report been prepared as a result of a written notice from the Director?  Yes  No

b. i. If yes, please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the acoustic audit report, and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

c. Will an Acoustic Assessment Summary Table be uploaded?  Yes  No

Please Note: An Acoustic Assessment Summary Table is required to be uploaded at the time of

registration if an Acoustic Assessment was completed for the facility. An Acoustic Assessment Summary Table is also required to be uploaded if any modifications to the facility require an update to the facility's noise report. Additionally, as part of the 10 year review required by O. Reg. 1/17, an updated Acoustic Assessment Summary Table is required to be uploaded.

d. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the noise report, and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed
Mohammed	Salim Thottathikulam	100114731	2016-11-23

**4.4 Odour**

a. Did the Odour Screening Report indicate that a circumstance which requires a BMPP for odour to be prepared exists at the facility?  Yes  No

b. Did the Odour Screening Report indicate that a circumstance which requires an Odour Control Report (OCR) to be prepared exists at the facility?  Yes  No

b. i. If yes, please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the Odour Control Report and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

c. Has a BMPP for odour been prepared as a result of a written notice from the Director issued under O. Reg. 1/17?  Yes  No

d. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the BMPP for odour and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

## EASR - Acoustic Assessment Summary Table

Project: New Generation Wood Products Inc.

Location: Guelph ON

Point of Reception ID	Point of Reception Description	Time Period <sup>[1]</sup>	Total Steady Sound Level at POR <sup>[2]</sup> (dBA)	Verified by Acoustic Audit <sup>[3]</sup> (Yes/No)	Performance Limit <sup>[4]</sup> (dBA)	Performance Limit Source <sup>[5]</sup> (C / M/ D)	Compliance with Performance Limit (Yes/No)
POR01	Single-Storey House Northwest	Daytime	23	No	50	D	Yes
		Evening	23	No	45		Yes
		Night-time	23	No	45		Yes
POR02	2-Storey House Northeast	Daytime	38	No	50	D	Yes
		Evening	38	No	45		Yes
		Night-time	38	No	45		Yes
POR03	2-Storey House South	Daytime	24	No	50	D	Yes
		Evening	24	No	45		Yes
		Night-time	24	No	45		Yes
POR04	Single-Storey House Southwest	Daytime	16	No	50	D	Yes
		Evening	16	No	45		Yes
		Night-time	16	No	45		Yes

### Notes to Table:

- 1 Daytime occurs from 07:00 to 19:00. Evening occurs from 19:00 to 23:00. Night-time occurs from 23:00 to 07:00.
- 2 Worst-case cumulative sound level from all applicable sources operating.
- 3 Has an acoustic audit (as defined in Publication NPC-233) been conducted with source in place and operating?
- 4 Applicable worst-case NPC-300 sound level limit.
- 5 Performance limit (aka guideline limit) based on following:
  - C = Calculated based on road traffic volumes in compliance with NPC-206 requirements.
  - M = Measured based on monitoring for a minimum 48 hour period, in accordance with NPC-233 requirements.
  - D = Default guideline minima per NCP-300, as applicable (e.g., 50 dBA daytime for Class 2 Area)



# **Appendix C**

**Road and Rail Traffic Data**

# SIM Traffic Consultants

## Morning Peak Diagram

### Specified Period

**From:** 7:00:00

**To:** 9:00:00

### One Hour Peak

**From:** 7:30:00

**To:** 8:30:00

**Municipality:** GUELPH  
**Site #:** 000000008  
**Intersection:** Starwood Rd & Watson Pkwy  
**TFR File #:** 1  
**Count date:** 15-Sep-2016

**Weather conditions:**  
Sunny  
**Person(s) who counted:**  
Marko

**\*\* Non-Signalized Intersection \*\***

**Major Road:** Starwood Rd runs W/E

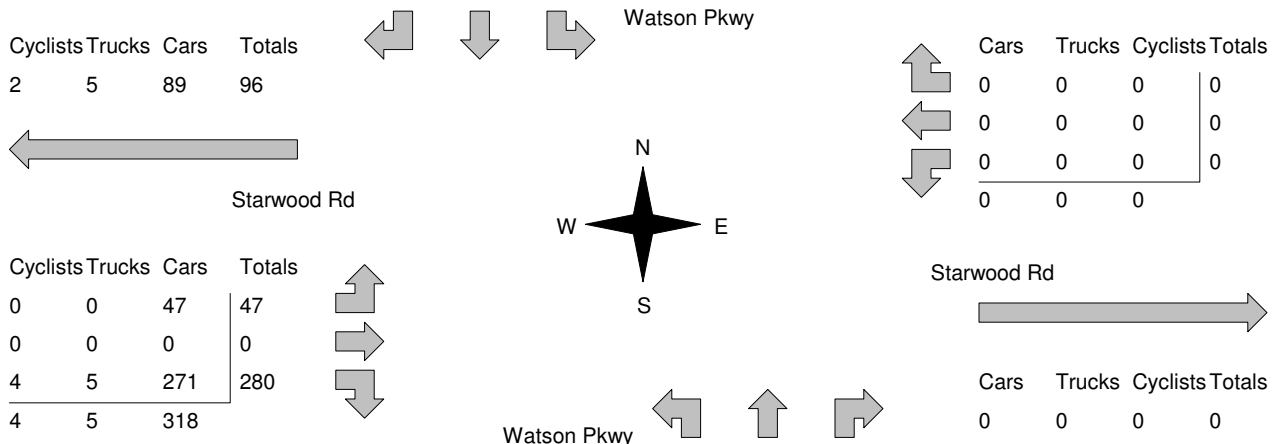
North Leg Total: 583  
 North Entering: 408  
 North Peds: 0  
 Peds Cross:  $\times$

Cyclists	0	5	0	5
Trucks	3	19	0	22
Cars	18	363	0	381
<b>Totals</b>	<b>21</b>	<b>387</b>	<b>0</b>	



Cyclists	1
Trucks	29
Cars	145
<b>Totals</b>	<b>175</b>

East Leg Total: 0  
 East Entering: 0  
 East Peds: 0  
 Peds Cross:  $\times$



Peds Cross:  $\times$   
 West Peds: 0  
 West Entering: 327  
 West Leg Total: 423

Cars	634	Cars	71	98	0	169
Trucks	24	Trucks	2	29	0	31
Cyclists	9	Cyclists	2	1	0	3
<b>Totals</b>	<b>667</b>	<b>Totals</b>	<b>75</b>	<b>128</b>	<b>0</b>	

Peds Cross:  $\times$   
 South Peds: 0  
 South Entering: 203  
 South Leg Total: 870

## Comments

# SIM Traffic Consultants

## Mid-day Peak Diagram

### Specified Period

**From:** 11:00:00

**To:** 14:00:00

### One Hour Peak

**From:** 12:00:00

**To:** 13:00:00

**Municipality:** GUELPH  
**Site #:** 000000008  
**Intersection:** Starwood Rd & Watson Pkwy  
**TFR File #:** 1  
**Count date:** 15-Sep-2016

**Weather conditions:**  
Sunny  
**Person(s) who counted:**  
Marko

**\*\* Non-Signalized Intersection \*\***

**Major Road:** Starwood Rd runs W/E

North Leg Total: 432  
 North Entering: 221  
 North Peds: 1  
 Peds Cross:  $\times$

Cyclists	0	3	0	3
Trucks	3	18	0	21
Cars	28	169	0	197
<b>Totals</b>	<b>31</b>	<b>190</b>	<b>0</b>	



Cyclists	3
Trucks	12
Cars	196
<b>Totals</b>	<b>211</b>

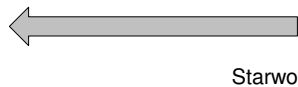
East Leg Total: 0  
 East Entering: 0  
 East Peds: 0  
 Peds Cross:  $\times$

Cyclists	Trucks	Cars	Totals
0	3	116	119

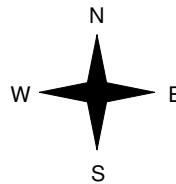


Watson Pkwy

Cars	Trucks	Cyclists	Totals
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



Starwood Rd



Cyclists	Trucks	Cars	Totals
1	0	27	28
0	0	0	0
2	4	90	96
3	4	117	



Starwood Rd



Peds Cross:  $\times$   
 West Peds: 0  
 West Entering: 124  
 West Leg Total: 243

Cars	259
Trucks	22
Cyclists	5
<b>Totals</b>	<b>286</b>



Watson Pkwy

Cars	88	169	0	257
Trucks	0	12	0	12
Cyclists	0	2	0	2
<b>Totals</b>	<b>88</b>	<b>183</b>	<b>0</b>	



Peds Cross:  $\times$   
 South Peds: 0  
 South Entering: 271  
 South Leg Total: 557

## Comments

# SIM Traffic Consultants

## Afternoon Peak Diagram

### Specified Period

**From:** 15:00:00

**To:** 18:00:00

### One Hour Peak

**From:** 16:45:00

**To:** 17:45:00

**Municipality:** GUELPH  
**Site #:** 000000008  
**Intersection:** Starwood Rd & Watson Pkwy  
**TFR File #:** 1  
**Count date:** 15-Sep-2016

**Weather conditions:**  
Sunny  
**Person(s) who counted:**  
Marko

**\*\* Non-Signalized Intersection \*\***

**Major Road:** Starwood Rd runs W/E

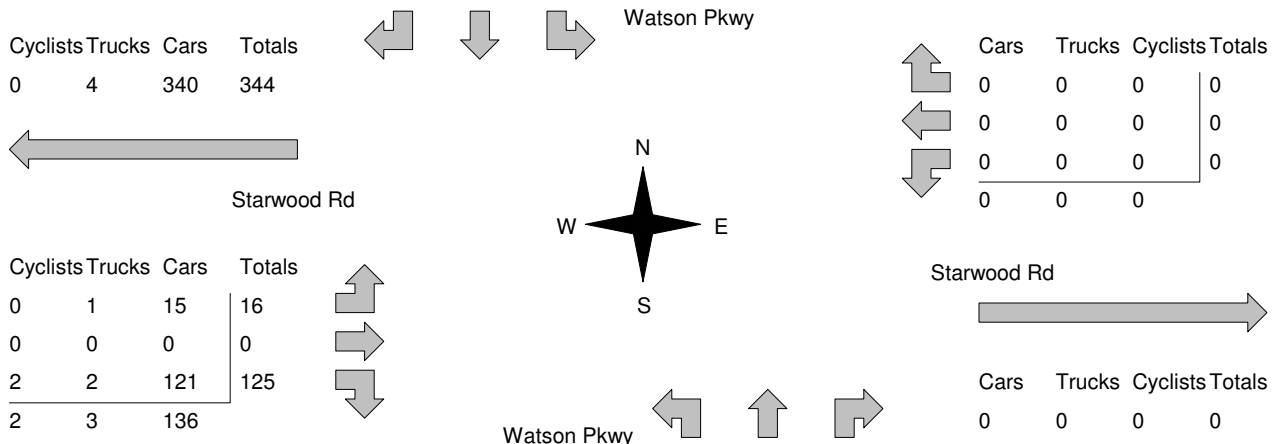
North Leg Total: 670  
 North Entering: 275  
 North Peds: 0  
 Peds Cross:  $\times$

Cyclists	0	6	0	6
Trucks	4	18	0	22
Cars	43	204	0	247
<b>Totals</b>	<b>47</b>	<b>228</b>	<b>0</b>	



Cyclists	5
Trucks	18
Cars	372
<b>Totals</b>	<b>395</b>

East Leg Total: 0  
 East Entering: 0  
 East Peds: 2  
 Peds Cross:  $\times$



Peds Cross:  $\times$   
 West Peds: 0  
 West Entering: 141  
 West Leg Total: 485

Cars	325	Cars	297	357	0	654
Trucks	20	Trucks	0	17	0	17
Cyclists	8	Cyclists	0	5	0	5
<b>Totals</b>	<b>353</b>	<b>Totals</b>	<b>297</b>	<b>379</b>	<b>0</b>	

Peds Cross:  $\times$   
 South Peds: 0  
 South Entering: 676  
 South Leg Total: 1029

## Comments



# SIM Traffic Consultants

## Eight Hour Peak Diagram

**Eight Hour Peak**

**From:** 7:45:00

**To:** 15:45:00

**Municipality:** GUELPH  
**Site #:** 000000008  
**Intersection:** Starwood Rd & Watson Pkwy  
**TFR File #:** 1  
**Count date:** 15-Sep-2016

**Weather conditions:**  
Sunny  
**Person(s) who counted:**  
Marko

**\*\* Non-Signalized Intersection \*\***

**Major Road:** Starwood Rd runs W/E

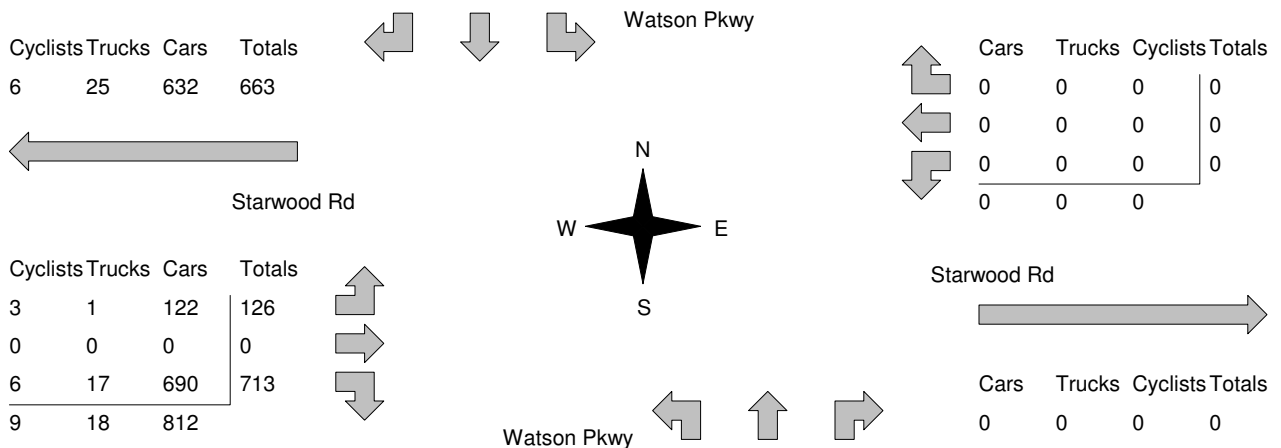
North Leg Total: 2290  
 North Entering: 1292  
 North Peds: 1  
 Peds Cross:  $\times$

Cyclists	1	14	0	15
Trucks	16	78	0	94
Cars	126	1057	0	1183
<b>Totals</b>	<b>143</b>	<b>1149</b>	<b>0</b>	



Cyclists	9
Trucks	78
Cars	911
<b>Totals</b>	<b>998</b>

East Leg Total: 0  
 East Entering: 0  
 East Peds: 0  
 Peds Cross:  $\times$



Peds Cross:  $\times$   
 West Peds: 1  
 West Entering: 839  
 West Leg Total: 1502

Cars	1747	Cars	506	789	0	1295
Trucks	95	Trucks	9	77	0	86
Cyclists	20	Cyclists	5	6	0	11
<b>Totals</b>	<b>1862</b>	<b>Totals</b>	<b>520</b>	<b>872</b>	<b>0</b>	

Peds Cross:  $\times$   
 South Peds: 3  
 South Entering: 1392  
 South Leg Total: 3254

### Comments

# SIM Traffic Consultants

## Total Count Diagram

**Municipality:** GUELPH  
**Site #:** 000000008  
**Intersection:** Starwood Rd & Watson Pkwy  
**TFR File #:** 1  
**Count date:** 15-Sep-2016

**Weather conditions:**  
 Sunny  
**Person(s) who counted:**  
 Marko

**\*\* Non-Signalized Intersection \*\***

**Major Road:** Starwood Rd runs W/E

North Leg Total: 4052  
 North Entering: 2112  
 North Peds: 2  
 Peds Cross:  $\bowtie$

Cyclists	2	25	0	27
Trucks	26	134	0	160
Cars	216	1709	0	1925
<b>Totals</b>	<b>244</b>	<b>1868</b>	<b>0</b>	



Cyclists	23
Trucks	135
Cars	1782
<b>Totals</b>	<b>1940</b>

East Leg Total: 6  
 East Entering: 0  
 East Peds: 6  
 Peds Cross:  $\bowtie$

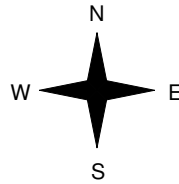
Cyclists	Trucks	Cars	Totals
12	41	1303	1356



Starwood Rd



Watson Pkwy



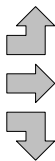
Cars	Trucks	Cyclists	Totals
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



Starwood Rd



Cyclists	Trucks	Cars	Totals
3	3	214	220
0	0	6	6
15	32	1143	1190
18	35	1363	



Watson Pkwy



Cars	Trucks	Cyclists	Totals
6	0	0	6

Peds Cross:  $\bowtie$   
 West Peds: 4  
 West Entering: 1416  
 West Leg Total: 2772

Cars	2852
Trucks	166
Cyclists	40
<b>Totals</b>	<b>3058</b>



Cars	1087	1568	0	2655
Trucks	15	132	0	147
Cyclists	10	20	0	30
<b>Totals</b>	<b>1112</b>	<b>1720</b>	<b>0</b>	

Peds Cross:  $\bowtie$   
 South Peds: 4  
 South Entering: 2832  
 South Leg Total: 5890

### Comments

# SIM Traffic Consultants

## Traffic Count Summary

Intersection: Starwood Rd & Watson Pkwy

Count Date: 15-Sep-2016

Municipality: GUELPH

North Approach Totals						North/South Total Approaches	South Approach Totals					
Hour Ending	Includes Cars, Trucks, & Cyclists				Total Peds		Hour Ending	Includes Cars, Trucks, & Cyclists				Total Peds
	Left	Thru	Right	Grand Total				Left	Thru	Right	Grand Total	
7:00:00	0	5	0	5	0	7	7:00:00	0	2	0	2	0
8:00:00	0	308	16	324	0	504	8:00:00	68	112	0	180	1
9:00:00	0	376	29	405	0	609	9:00:00	80	124	0	204	0
11:00:00	0	6	0	6	0	9	11:00:00	3	0	0	3	0
12:00:00	0	163	31	194	0	400	12:00:00	68	138	0	206	1
13:00:00	0	190	31	221	1	492	13:00:00	88	183	0	271	0
14:00:00	0	167	14	181	0	424	14:00:00	98	145	0	243	0
15:00:00	0	5	0	5	0	14	15:00:00	4	5	0	9	0
16:00:00	0	221	38	259	0	755	16:00:00	199	297	0	496	2
17:00:00	0	205	48	253	1	839	17:00:00	238	348	0	586	0
18:00:00	0	221	37	258	0	889	18:00:00	266	365	0	631	0
Totals:	0	1867	244	2111	2	4942		1112	1719	0	2831	4
East Approach Totals						East/West Total Approaches	West Approach Totals					
Hour Ending	Includes Cars, Trucks, & Cyclists				Total Peds		Hour Ending	Includes Cars, Trucks, & Cyclists				Total Peds
	Left	Thru	Right	Grand Total				Left	Thru	Right	Grand Total	
7:00:00	0	0	0	0	0	3	7:00:00	0	0	3	3	0
8:00:00	0	0	0	0	0	328	8:00:00	61	0	267	328	0
9:00:00	0	0	0	0	0	266	9:00:00	33	0	233	266	0
11:00:00	0	0	0	0	0	4	11:00:00	0	0	4	4	0
12:00:00	0	0	0	0	0	122	12:00:00	20	0	102	122	0
13:00:00	0	0	0	0	0	124	13:00:00	28	0	96	124	0
14:00:00	0	0	0	0	0	127	14:00:00	19	0	108	127	0
15:00:00	0	0	0	0	0	0	15:00:00	0	0	0	0	0
16:00:00	0	0	0	0	0	135	16:00:00	18	0	117	135	2
17:00:00	0	0	0	0	3	179	17:00:00	17	6	156	179	2
18:00:00	0	0	0	0	3	128	18:00:00	24	0	104	128	0
Totals:	0	0	0	0	6	1416		220	6	1190	1416	4
Calculated Values for Traffic Crossing Major Street												
Hours Ending:	8:00	9:00	12:00	13:00				14:00	16:00	17:00	18:00	
Crossing Values:	376	456	231	278				265	498	591	634	

# Horizon Data Services Ltd

318 Simonston Blvd  
Thornhill, ON L3T 4T5

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File Name : Watson Rd at York Rd  
Site Code : 00000000  
Start Date : 3/26/2019  
Page No : 1

Groups Printed- Cars - Trucks - Heavys - Cyclists

Start Time	Watson Rd From North					York Rd From East					Watson Rd From South					York Rd From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	1	3	63	0	67	4	36	6	0	46	5	2	3	0	10	17	71	0	0	88	211
07:15 AM	1	9	57	0	67	2	40	4	0	46	4	3	5	0	12	9	78	0	0	87	212
07:30 AM	1	6	53	0	60	9	81	4	0	94	8	3	2	0	13	8	68	1	0	77	244
07:45 AM	2	18	41	0	61	9	75	12	0	96	6	4	4	0	14	19	81	0	0	100	271
Total	5	36	214	0	255	24	232	26	0	282	23	12	14	0	49	53	298	1	0	352	938
08:00 AM	2	5	43	0	50	6	88	8	0	102	2	1	2	0	5	7	75	1	0	83	240
08:15 AM	3	5	26	0	34	11	85	8	0	104	2	0	7	0	9	9	61	0	0	70	217
08:30 AM	1	15	22	0	38	10	104	12	0	126	1	0	8	0	9	13	68	0	0	81	254
08:45 AM	1	6	18	0	25	10	95	4	0	109	9	0	10	0	19	12	76	0	0	88	241
Total	7	31	109	0	147	37	372	32	0	441	14	1	27	0	42	41	280	1	0	322	952
11:00 AM	0	5	13	0	18	8	50	5	0	63	6	2	3	0	11	5	42	1	0	48	140
11:15 AM	1	5	7	0	13	6	55	4	0	65	5	2	6	0	13	9	49	2	0	60	151
11:30 AM	1	2	7	0	10	4	47	2	0	53	3	3	7	0	13	7	53	0	0	60	136
11:45 AM	0	2	6	0	8	6	55	5	0	66	5	4	10	0	19	7	60	0	0	67	160
Total	2	14	33	0	49	24	207	16	0	247	19	11	26	0	56	28	204	3	0	235	587
12:00 PM	1	3	8	0	12	10	72	3	0	85	5	13	19	0	37	11	53	2	0	66	200
12:15 PM	0	7	8	0	15	5	59	4	1	69	9	2	7	0	18	12	38	0	0	50	152
12:30 PM	1	2	9	0	12	4	65	5	0	74	3	2	10	0	15	12	55	0	0	67	168
12:45 PM	0	8	14	0	22	11	49	10	0	70	11	3	8	0	22	9	66	0	0	75	189
Total	2	20	39	0	61	30	245	22	1	298	28	20	44	0	92	44	212	2	0	258	709
01:00 PM	1	4	10	0	15	7	54	7	0	68	6	6	5	0	17	8	61	0	0	69	169
01:15 PM	0	1	7	0	8	9	54	0	0	63	4	5	5	0	14	4	42	0	0	46	131
01:30 PM	0	4	5	0	9	7	59	9	0	75	13	3	4	0	20	8	59	0	0	67	171
01:45 PM	0	3	6	0	9	8	58	6	0	72	5	4	9	0	18	6	60	0	0	66	165
Total	1	12	28	0	41	31	225	22	0	278	28	18	23	0	69	26	222	0	0	248	636
03:00 PM	1	2	2	0	5	13	64	2	0	79	12	9	16	0	37	11	59	0	0	70	191
03:15 PM	0	3	6	0	9	9	80	5	0	94	5	8	13	0	26	11	70	0	0	81	210



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318 Simonston Blvd  
Thornhill, ON L3T 4T5

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File Name : Watson Rd at York Rd  
Site Code : 00000000  
Start Date : 3/26/2019  
Page No : 2

Groups Printed- Cars - Trucks - Heavys - Cyclists

Start Time	Watson Rd From North					York Rd From East					Watson Rd From South					York Rd From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:30 PM	1	2	9	0	12	14	67	4	0	85	6	12	15	0	33	8	70	0	0	78	208
03:45 PM	0	2	9	0	11	22	70	3	0	95	11	7	10	0	28	9	95	0	0	104	238
Total	2	9	26	0	37	58	281	14	0	353	34	36	54	0	124	39	294	0	0	333	847
04:00 PM	1	4	3	0	8	14	83	5	0	102	15	20	29	0	64	4	83	0	0	87	261
04:15 PM	0	3	10	0	13	30	91	5	0	126	17	11	18	0	46	3	81	1	0	85	270
04:30 PM	1	0	11	0	12	26	98	8	0	132	15	27	32	0	74	8	96	2	0	106	324
04:45 PM	0	2	9	0	11	30	91	2	0	123	17	12	11	0	40	2	104	1	0	107	281
Total	2	9	33	0	44	100	363	20	0	483	64	70	90	0	224	17	364	4	0	385	1136
05:00 PM	0	1	7	0	8	31	91	2	0	124	9	21	10	1	41	3	85	1	0	89	262
05:15 PM	0	3	7	0	10	27	86	5	0	118	11	3	5	0	19	3	80	1	0	84	231
05:30 PM	0	0	11	0	11	38	84	5	0	127	7	4	5	0	16	4	87	1	0	92	246
05:45 PM	0	2	6	0	8	17	94	9	0	120	4	1	1	0	6	3	67	1	0	71	205
Total	0	6	31	0	37	113	355	21	0	489	31	29	21	1	82	13	319	4	0	336	944
Grand Total	21	137	513	0	671	417	2280	173	1	2871	241	197	299	1	738	261	2193	15	0	2469	6749
Apprch %	3.1	20.4	76.5	0		14.5	79.4	6	0		32.7	26.7	40.5	0.1		10.6	88.8	0.6	0		
Total %	0.3	2	7.6	0	9.9	6.2	33.8	2.6	0	42.5	3.6	2.9	4.4	0	10.9	3.9	32.5	0.2	0	36.6	
Cars	20	129	506	0	655	409	2110	143	1	2663	201	184	264	1	650	212	2056	15	0	2283	6251
% Cars	95.2	94.2	98.6	0	97.6	98.1	92.5	82.7	100	92.8	83.4	93.4	88.3	100	88.1	81.2	93.8	100	0	92.5	92.6
Trucks	0	5	3	0	8	3	53	6	0	62	12	6	10	0	28	6	26	0	0	32	130
% Trucks	0	3.6	0.6	0	1.2	0.7	2.3	3.5	0	2.2	5	3	3.3	0	3.8	2.3	1.2	0	0	1.3	1.9
Heavys	1	3	4	0	8	5	117	24	0	146	28	6	25	0	59	43	111	0	0	154	367
% Heavys	4.8	2.2	0.8	0	1.2	1.2	5.1	13.9	0	5.1	11.6	3	8.4	0	8	16.5	5.1	0	0	6.2	5.4
Cyclists	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
% Cyclists	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0.1	0	0	0	0	0	0



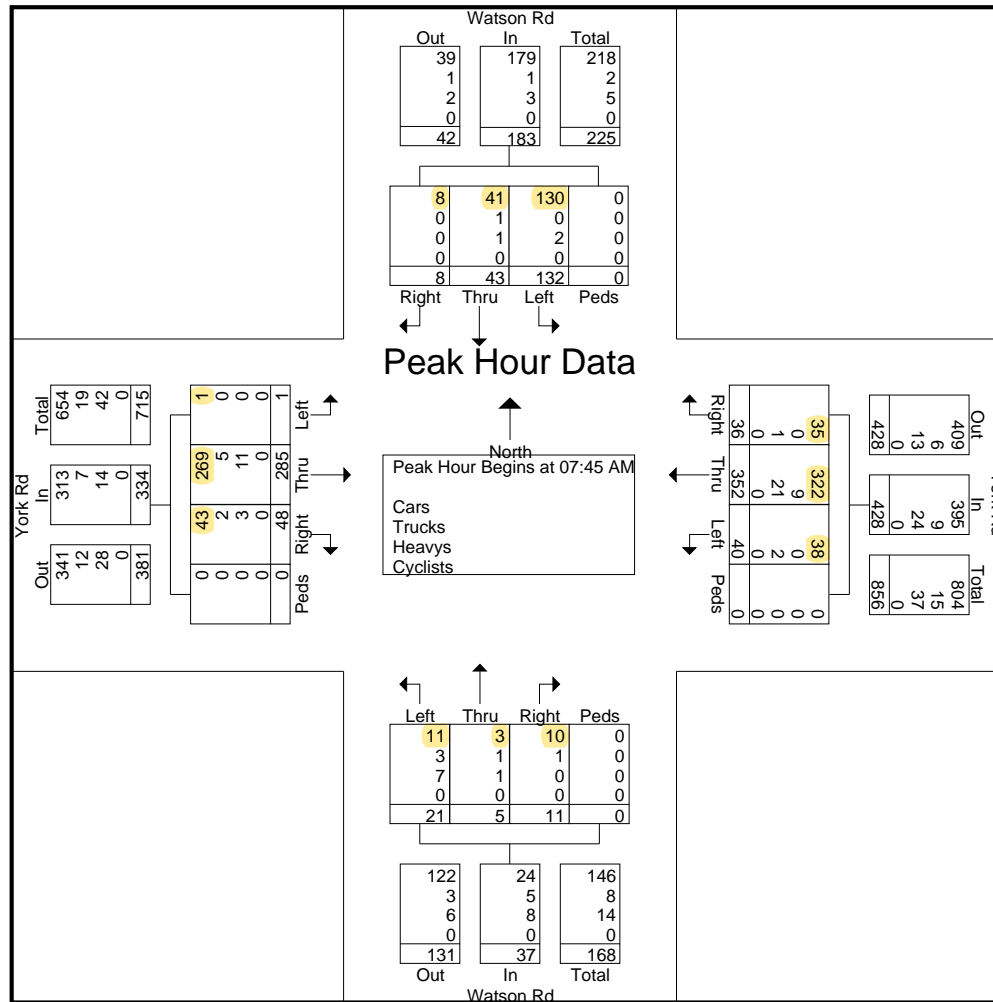


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File Name : Watson Rd at York Rd  
Site Code : 00000000  
Start Date : 3/26/2019  
Page No : 5



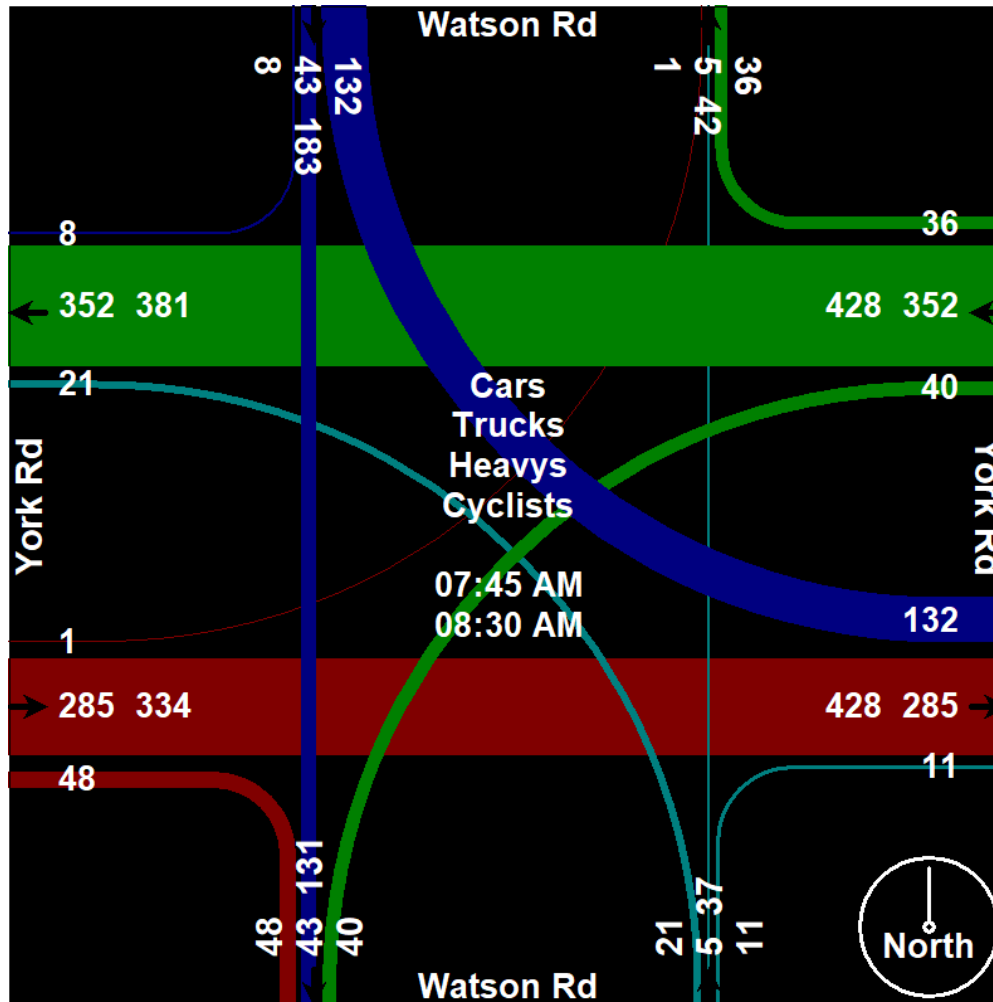


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File Name : Watson Rd at York Rd  
Site Code : 00000000  
Start Date : 3/26/2019  
Page No : 6





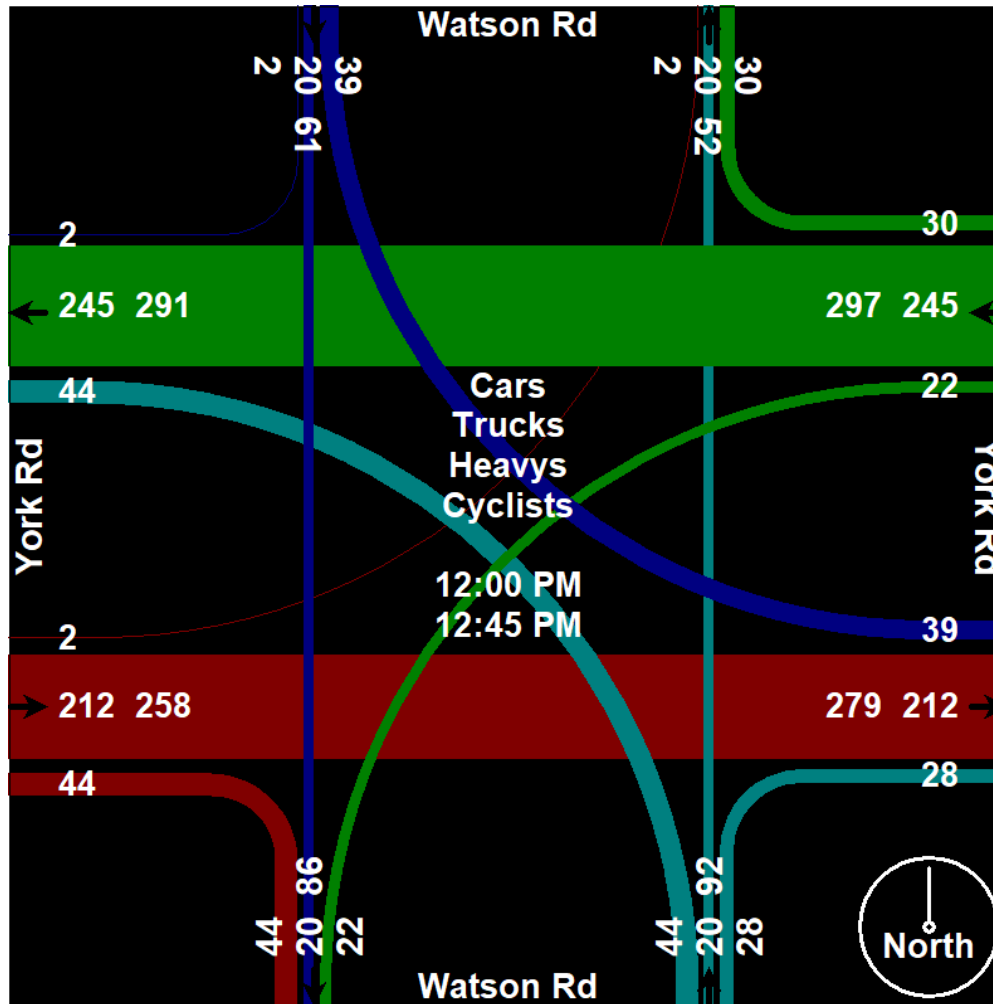


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File Name : Watson Rd at York Rd  
Site Code : 00000000  
Start Date : 3/26/2019  
Page No : 9







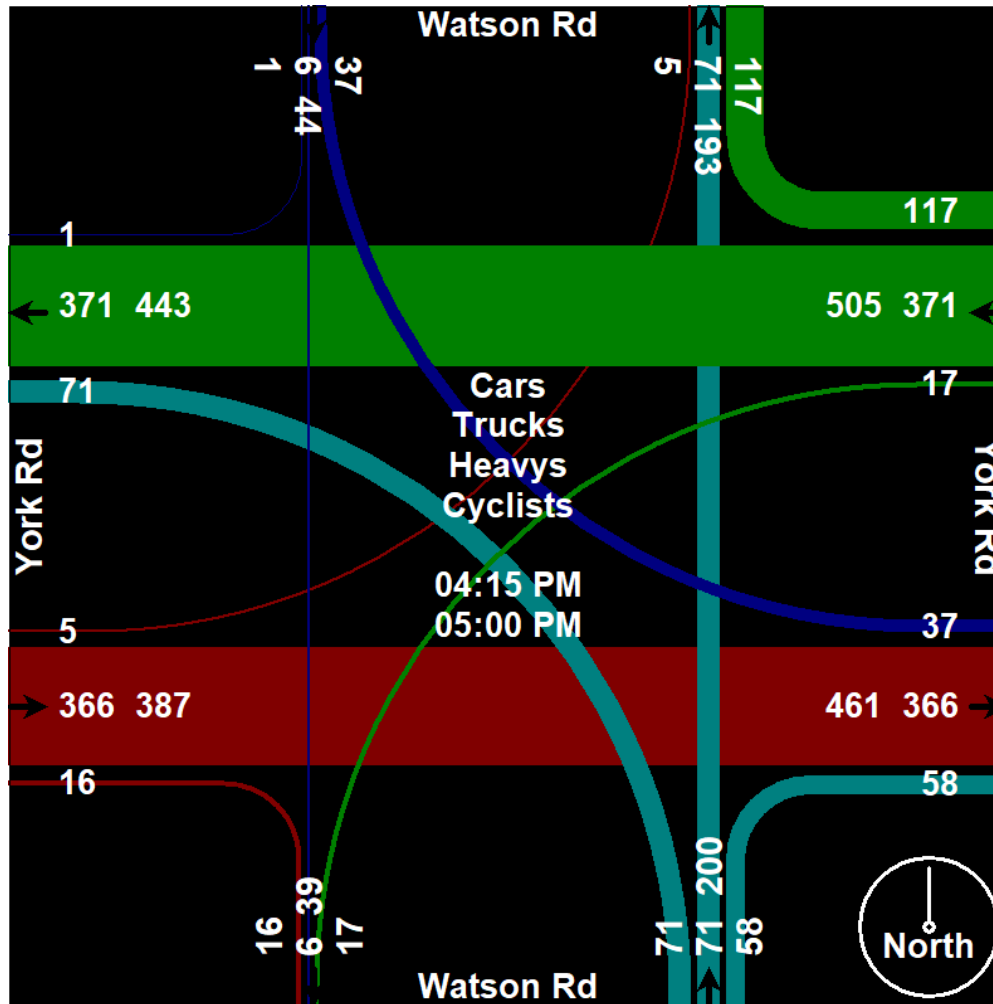


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*"we always count...never estimated"*

File Name : Watson Rd at York Rd  
Site Code : 00000000  
Start Date : 3/26/2019  
Page No : 12



## Ben Wiseman

---

**From:** Rail Data Requests <RailDataRequests@metrolinx.com>  
**Sent:** Tuesday, May 24, 2022 3:23 PM  
**To:** Ben Wiseman  
**Subject:** RE: Rail Traffic Data Request Guelph

Hi Ben,

Further to your request dated May 17, 2022, the subject lands (Starwood Dr and Watson Parkway North in Guelph, Ontario) are located within 300 metres of the Metrolinx Guelph Subdivision (which carries Kitchener GO rail service).

It's anticipated that GO rail service on this Subdivision will be comprised of diesel trains. The GO rail fleet combination on this Subdivision will consist of up to 2 locomotives and 12 passenger cars. The typical GO rail weekday train volume forecast near the subject lands, including both revenue and equipment trips is in the order of 45 trains. The planned detailed trip breakdown is listed below:

	1 Diesel Locomotive	2 Diesel Locomotives		1 Diesel Locomotive	2 Diesel Locomotives
Day (0700-2300)	23	15	Night (2300-0700)	7	0

The current track design speed near the subject lands is 70 mph (113 km/h).

There are *anti-whistling by-laws* in affect near the subject lands at Watson Rd. N. Operational information is subject to change and may be influenced by, among other factors, service planning priorities, operational considerations, funding availability and passenger demand.

It should be noted that this information only pertains to Metrolinx rail service. It would be prudent to contact other rail operators in the area directly for rail traffic information pertaining to non-Metrolinx rail service.

I trust this information is useful. Should you have any questions or concerns, please do not hesitate to contact me.

Regards,

### Tara Kamal Ahmadi

Junior Analyst  
Third Party Projects Review, Capital Projects Group  
Metrolinx | 20 Bay Street | Suite 600 | Toronto | Ontario | M5J 2W3



---

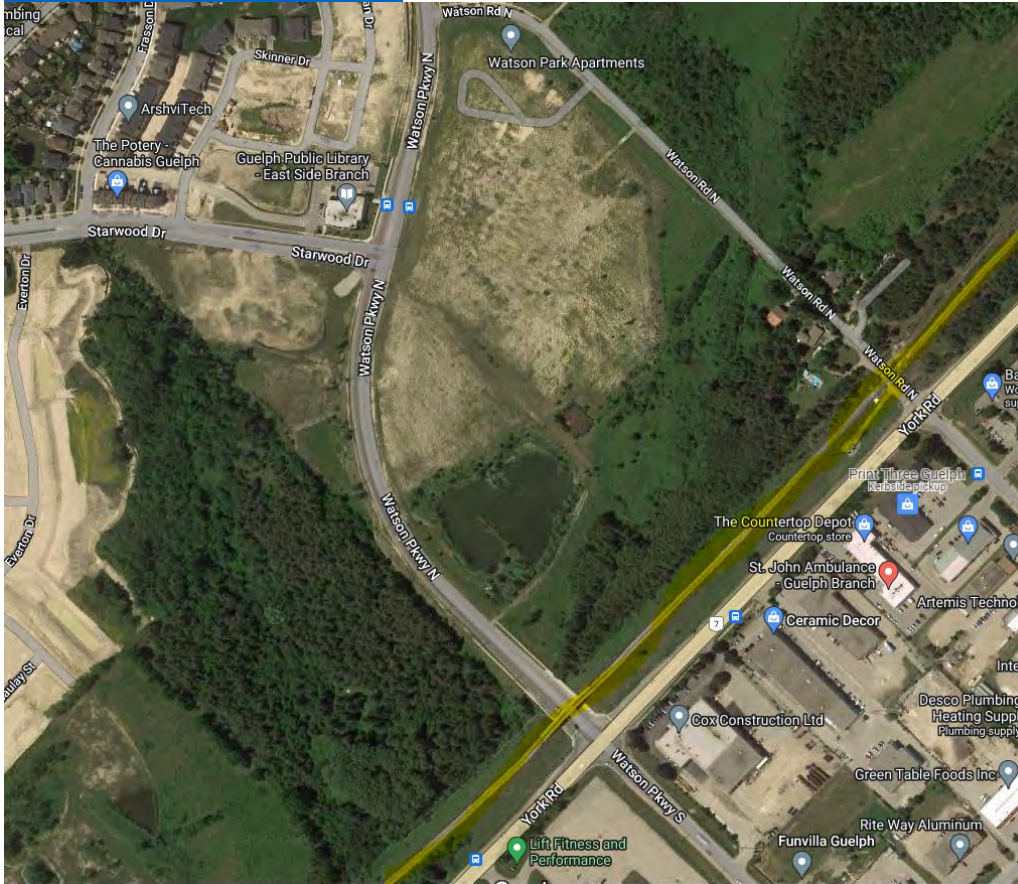
**From:** Ben Wiseman <Ben.Wiseman@ghd.com>  
**Sent:** May 17, 2022 2:33 PM  
**To:** Rail Data Requests <RailDataRequests@metrolinx.com>  
**Cc:** Brandon Gaffoor <Brandon.Gaffoor@metrolinx.com>  
**Subject:** Rail Traffic Data Request Guelph

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Hi there,



GHD is working on a noise study for a proposed residential development near the intersection of [Starwood Dr and Watson Parkway North in Guelph, Ontario](#).



Could you please provide Metrolinx's forecast for its future rail traffic volumes on the nearby rail line (see highlighted above)?

Thanks,

**Ben Wiseman**

[he/him]

Acoustical Consultant, P.Eng.

**GHD**

D 519 340 4121 E [Ben.Wiseman@ghd.com](mailto:Ben.Wiseman@ghd.com)

Please consider the environment before printing this email

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# Train Count Data

## TRANSMITTAL

*To:* GHD *Project :* GPH-46.22- Watson Road Guelph, ON  
*Destinataire :* 455 Phillip Street Unit  
#100, Waterloo ON  
N2L 3X2

*Att'n:* Ben Wiseman *Routing:* Ben.Wiseman@ghd.com

*From:* Umair Naveed *Date:* 2022/08/04  
*Expéditeur :*

*Cc:* Adjacent Development  
CN via e-mail

Urgent  For Your Use  For Review  For Your Information  Confidential

**Re: Train Traffic Data – CN Guelph Subdivision near Watson Road in Guelph, ON**

Please find attached the requested Train Traffic Data; this data does not reflect GO Metrolinx Traffic. The application fee in the amount of **\$500.00** +HST will be invoiced.

Should you have any questions, please do not hesitate to contact the undersigned at [permits.gld@cn.ca](mailto:permits.gld@cn.ca)

Sincerely,

*Umair Naveed*

Umair Naveed  
Officer Public Works- Eastern Canada  
[Permits.gld@cn.ca](mailto:Permits.gld@cn.ca)

Date: 2022/08/04

Project Number: GPH-46.22- Watson Road Guelph, ON

Dear Ben:

**Re: Train Traffic Data – CN Guelph Subdivision near Watson Road in Guelph, ON**

The following is provided in response to Ben’s 2022/05/30 request for information regarding rail traffic in the vicinity of Watson Road in Guelph ON at approximately Mile 46.22 on CN’s Guelph Subdivision.

Typical daily traffic volumes are recorded below. However, traffic volumes may fluctuate due to overall economic conditions, varying traffic demands, weather conditions, track maintenance programs, statutory holidays and traffic detours that when required may be heavy although temporary. For the purpose of noise and vibration reports, train volumes must be escalated by 2.5% per annum for a 10-year period.

Typical daily traffic volumes at this site location are as follows:

**\*Maximum train speed is given in Miles per Hour**

	0700-2300			
Type of Train	Volumes	Max.Consist	Max. Speed	Max. Power
Freight	0	140	15	4
Way Freight	0	25	15	4
Passenger	4	10	15	2

	2300-0700			
Type of Train	Volumes	Max.Consist	Max. Speed	Max. Power
Freight	0	140	15	4
Way Freight	2	25	15	4
Passenger	0	10	15	2

The volumes recorded reflect westbound and eastbound freight and passenger operations on CN’s Guelph Subdivision.

Except where anti-whistling bylaws are in effect, engine-warning whistles and bells are normally sounded at all at-grade crossings. There are two (2) at-grade crossings in the immediate vicinity of the study area at Mile 45.8 Private Xing and Mile 46.22 Alma St Xing. Anti-whistling bylaws are in effect at these crossings. Please note that engine warning whistles may be sounded in cases of emergency, as a safety and or warning precaution at station locations and pedestrian crossings and occasionally for operating requirements.

With respect to equipment restrictions, the gross weight of the heaviest permissible car is 263,000 lbs.

The single mainline track is considered to be continuously welded rail throughout the study area with no switches present in the vicinity.

The Canadian National Railway continues to be strongly opposed to locating developments near railway facilities and rights-of-way due to potential safety and environmental conflicts. Development adjacent to the Railway Right-of-Way is not appropriate without sound impact mitigation measures to reduce the incompatibility. For confirmation of the applicable rail noise, vibration and safety standards, Adjacent Development, Canadian National Railway Properties at [Proximity@cn.ca](mailto:Proximity@cn.ca) should be contacted directly.

I trust the above information will satisfy your current request.

Sincerely,

*Umair Naveed*

Umair Naveed  
Officer Public Works- Eastern Canada  
[Permits.gld@cn.ca](mailto:Permits.gld@cn.ca)



# **Appendix D**

## **Sample STAMSON Calculations**

Filename: watson.te                      Time Period: Day/Night 16/8 hours  
Description: West facade of Building C, 4 floor window

Road data, segment # 1: Watson (N) (day/night)

-----  
Car traffic volume : 7567/841    veh/TimePeriod  
Medium truck volume : 0/0        veh/TimePeriod  
Heavy truck volume : 601/67     veh/TimePeriod  
Posted speed limit : 60 km/h  
Road gradient : 0 %  
Road pavement : 1 (Typical asphalt or concrete)

Data for Segment # 1: Watson (N) (day/night)

-----  
Angle1    Angle2                : -50.00 deg    90.00 deg  
Wood depth : 0                (No woods.)  
No of house rows : 0 / 0  
Surface : 2                (Reflective ground surface)  
Receiver source distance : 18.00 / 18.00 m  
Receiver height : 10.50 / 10.50 m  
Topography : 1                (Flat/gentle slope; no barrier)  
Reference angle : 0.00

Road data, segment # 2: Watson (S) (day/night)

-----  
Car traffic volume : 11975/1331    veh/TimePeriod  
Medium truck volume : 0/0        veh/TimePeriod  
Heavy truck volume : 618/69     veh/TimePeriod  
Posted speed limit : 60 km/h  
Road gradient : 0 %  
Road pavement : 1 (Typical asphalt or concrete)

Data for Segment # 2: Watson (S) (day/night)

-----  
Angle1    Angle2                : -84.00 deg    -50.00 deg  
Wood depth : 0                (No woods.)  
No of house rows : 0 / 0  
Surface : 2                (Reflective ground surface)  
Receiver source distance : 18.00 / 18.00 m  
Receiver height : 10.50 / 10.50 m  
Topography : 1                (Flat/gentle slope; no barrier)  
Reference angle : 0.00

Road data, segment # 3: Starwood Dr (day/night)

-----  
Car traffic volume : 5874/653    veh/TimePeriod  
Medium truck volume : 0/0        veh/TimePeriod  
Heavy truck volume : 113/13     veh/TimePeriod  
Posted speed limit : 50 km/h  
Road gradient : 0 %  
Road pavement : 1 (Typical asphalt or concrete)

Data for Segment # 3: Starwood Dr (day/night)

```

-----
Angle1   Angle2       : -90.00 deg  -45.00 deg
Wood depth      :      0      (No woods.)
No of house rows :      0 / 0
Surface         :      2      (Reflective ground surface)
Receiver source distance : 20.00 / 20.00 m
Receiver height  : 10.50 / 10.50 m
Topography      :      1      (Flat/gentle slope; no barrier)
Reference angle  :      0.00
  
```

Road data, segment # 4: York Rd (day/night)

```

-----
Car traffic volume : 8293/921   veh/TimePeriod
Medium truck volume : 144/16    veh/TimePeriod
Heavy truck volume  : 454/51    veh/TimePeriod
Posted speed limit  : 60 km/h
Road gradient       : 0 %
Road pavement      : 1 (Typical asphalt or concrete)
  
```

Data for Segment # 4: York Rd (day/night)

```

-----
Angle1   Angle2       : 58.00 deg  90.00 deg
Wood depth      :      0      (No woods.)
No of house rows :      0 / 0
Surface         :      1      (Absorptive ground surface)
Receiver source distance : 418.00 / 418.00 m
Receiver height  : 10.50 / 10.50 m
Topography      :      2      (Flat/gentle slope; with barrier)
Barrier angle1   : 58.00 deg  Angle2 : 90.00 deg
Barrier height   : 8.00 m
Barrier receiver distance : 386.00 / 386.00 m
Source elevation : 0.00 m
Receiver elevation : 0.00 m
Barrier elevation : 0.00 m
Reference angle  : 0.00
  
```

Result summary (day)

```

-----
! source ! Road ! Total
! height ! Leq ! Leq
! (m) ! (dBA) ! (dBA)
-----+-----+-----+
1.Watson (N) ! 1.65 ! 66.08 ! 66.08
2.Watson (S) ! 1.49 ! 60.51 ! 60.51
3.Starwood Dr ! 1.17 ! 53.91 ! 53.91
4.York Rd ! 1.50 ! 36.26 ! 36.26
-----+-----+-----+
Total 67.35 dBA
  
```

Result summary (night)

```

-----
  
```

	! source !	Road	! Total
	! height !	Leq	! Leq
	! (m) !	(dBA)	! (dBA)
1.Watson (N)	! 1.65 !	59.56	! 59.56
2.Watson (S)	! 1.49 !	53.99	! 53.99
3.Starwood Dr	! 1.18 !	47.46	! 47.46
4.York Rd	! 1.51 !	29.77	! 29.77
	Total		60.83 dBA

TOTAL Leq FROM ALL SOURCES (DAY): 67.35  
(NIGHT): 60.83



Filename: watson2.te                      Time Period: Day/Night 16/8 hours  
 Description: East facade of worst-case townhouse (TH16)

Rail data, segment # 1: CN Guelph (day/night)

Train Type	Trains	Speed (km/h)	# loc /Train	# Cars /Train	Eng type	Cont weld
1. CN Way Frt	0.0/3.0	24.0	4.0	25.0	Diesel	Yes
2. CN Passgr	5.9/0.0	24.0	2.0	10.0	Diesel	Yes
3. GO (1 loco)	23.0/7.0	112.0	1.0	12.0	Diesel	Yes
4. GO (2 loco)	15.0/0.0	112.0	2.0	12.0	Diesel	Yes

Data for Segment # 1: CN Guelph (day/night)

Angle1    Angle2                      : -62.00 deg    90.00 deg  
 Wood depth                      :            0            (No woods.)  
 No of house rows                :            0 / 0  
 Surface                            :            1            (Absorptive ground surface)  
 Receiver source distance        : 162.00 / 162.00 m  
 Receiver height                  :    7.50 / 7.50    m  
 Topography                        :            1            (Flat/gentle slope; no barrier)  
 No Whistle  
 Reference angle                  :    0.00

Result summary (day)

	Loc Leq (dBA)	Wheel Leq (dBA)	Whistle Left Leq (dBA)	Whistle Right Leq (dBA)	Total Leq (dBA)
1.CN Guelph	56.37	46.93	--	--	56.84 *
Total					56.84 dBA

\* Bright Zone !

Result summary (night)

	Loc Leq (dBA)	Wheel Leq (dBA)	Whistle Left Leq (dBA)	Whistle Right Leq (dBA)	Total Leq (dBA)
1.CN Guelph	52.03	42.76	--	--	52.52 *
Total					52.52 dBA

\* Bright Zone !

TOTAL Leq FROM ALL SOURCES (DAY): 56.84  
(NIGHT): 52.52

# **Appendix E**

## **Stationary Noise Source Summary**

Table E.1

**Stationary Noise Source Sound Level Summary**  
**Guelph Watson Holdings Inc.**  
**115 Watson Parkway North, Guelph, Ontario**

Cadna A ID	Noise Source Description	Unadjusted Total	Tonal Penalty		Height	Operating Time	Vehicle Volumes	Speed	Source	Source	Noise Control	Source	Reference/Comments
		Sound Power Level <sup>1</sup>	Assessment		Above	Day/Eve/Night	Day/Eve/Night	(km/hr)	Characteristics <sup>2</sup>	Location <sup>3</sup>	Measures <sup>4</sup>	Type	
		(dBA)	(dBA)	(dBA)	(m)	(min)	(veh/hr)						
S-001	ABS Friction - Dust Collector	97.0	No	0	18.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-002	ABS Friction - Dust Collector	97.0	No	0	18.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-003	ABS Friction - Dust Collector	97.0	No	0	18.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-004	ABS Friction - Dust Collector	97.0	No	0	18.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-005	ABS Friction - Exhaust	101.0	No	0	14.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-006	ABS Friction - Exhaust	97.0	No	0	10.1	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-007	ABS Friction - Exhaust	97.0	No	0	10.1	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-008	ABS Friction - HVAC	87.6	No	0	7.1	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-009	ABS Friction - HVAC	87.6	No	0	4.8	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-010	ABS Friction - HVAC	76.5	No	0	7.6	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-011	ABS Friction - HVAC	76.5	No	0	7.1	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-012	ABS Friction - HVAC	76.5	No	0	7.1	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-013	ABS Friction - HVAC	76.5	No	0	7.1	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-014	ABS Friction - HVAC	76.5	No	0	6.9	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-015	ABS Friction - HVAC	76.5	No	0	7.1	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-016	ABS Friction - HVAC	76.5	No	0	7.1	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-017	ABS Friction - HVAC	76.5	No	0	6.8	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-018	Ampersand Printing - HVAC	87.6	No	0	8.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-019	Ampersand Printing - HVAC	87.6	No	0	8.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-020	Barzotti - AHU	87.6	No	0	8.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-021	Barzotti - AHU	87.6	No	0	8.2	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-022	Barzotti - Dust Collector	97.0	No	0	18.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-023	Barzotti - Dust Collector	97.0	No	0	18.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-024	Barzotti - Dust Collector	97.0	No	0	10.2	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-025	Barzotti - Exhaust	87.0	No	0	8.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-026	Barzotti - Exhaust	87.0	No	0	8.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-027	Barzotti - Exhaust	87.0	No	0	8.1	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-028	Barzotti - Exhaust	87.0	No	0	8.1	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-029	Barzotti - Exhaust	87.0	No	0	8.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-030	Barzotti - Exhaust	87.0	No	0	8.0	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-031	Barzotti - Exhaust	87.0	No	0	8.2	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-032	Barzotti - Exhaust	87.0	No	0	8.3	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-033	Barzotti - HVAC	76.5	No	0	7.4	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-034	Barzotti - HVAC	76.5	No	0	7.3	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-035	Barzotti - HVAC	76.5	No	0	7.4	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-036	Barzotti - HVAC	76.5	No	0	7.2	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-037	Cargill - Cooling Tower	92.3	No	0	16.8	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-038	Cargill - Cooling Tower	92.3	No	0	16.8	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-039	Cargill - Cooling Tower	92.3	No	0	16.9	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-040	Cargill - Exhaust	87.0	No	0	14.5	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-041	Cargill - Exhaust	87.0	No	0	14.5	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-042	Cargill - Exhaust	87.0	No	0	14.3	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-043	Cargill - Exhaust	87.0	No	0	14.3	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-044	Cargill - Exhaust	87.0	No	0	14.5	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-045	Cargill - Exhaust	87.0	No	0	14.5	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-046	Cargill - Exhaust	87.0	No	0	14.1	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-047	Cargill - Exhaust	87.0	No	0	14.1	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-048	Cargill - Exhaust	87.0	No	0	14.4	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-049	Cargill - Exhaust	87.0	No	0	13.8	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-050	Cargill - Exhaust	87.0	No	0	13.8	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-051	Cargill - Exhaust	87.0	No	0	13.8	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-052	Cargill - HVAC	76.5	No	0	13.1	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-053	Cargill - HVAC	76.5	No	0	13.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-054	Cargill - HVAC	76.5	No	0	13.4	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-055	Cargill - HVAC	87.6	No	0	13.3	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-056	Cargill - HVAC	87.6	No	0	13.5	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-057	Cargill - HVAC	87.6	No	0	13.3	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-058	Cargill - HVAC	76.5	No	0	13.2	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-059	Cargill - HVAC	76.5	No	0	13.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-060	Cargill - HVAC	76.5	No	0	13.1	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-061	Cargill - HVAC	76.5	No	0	13.1	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-062	Cargill - HVAC	76.5	No	0	13.2	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-063	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-064	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-065	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-066	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-067	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-068	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-069	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-070	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-071	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra



Table E.1

**Stationary Noise Source Sound Level Summary**  
**Guelph Watson Holdings Inc.**  
**115 Watson Parkway North, Guelph, Ontario**

Cadna A ID	Noise Source Description	Unadjusted Total	Tonal Penalty		Height	Operating Time	Vehicle Volumes	Speed	Source	Source	Noise Control	Source	Reference/Comments
		Sound Power Level <sup>1</sup>	Assessment	(dBA)	(dBA)	Above Grade	Day/Eve/Night	Day/Eve/Night	(km/hr)	Characteristics <sup>2</sup>	Location <sup>3</sup>	Measures <sup>4</sup>	
		(dBA)			(m)	(min)	(veh/hr)						
S-072	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-073	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-074	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-075	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-076	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-077	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-078	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-079	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-080	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-081	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-082	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-083	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-084	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-085	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-086	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-087	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-088	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-089	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-090	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-091	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-092	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-093	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-094	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-095	Cargill - Reefer	103.9	No	0	2.0	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-096	Cargill - Nitrogen Truck Filling Tank	106.0	Yes	5	1.5	60/0/0	—	—	S,T	O	U	Point	GHD Reference Spectra
S-097	Cox Construction - Exhaust	87.0	No	0	8.5	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-098	Cox Construction - Exhaust	87.0	No	0	8.5	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-099	Cox Construction - Exhaust	87.0	No	0	8.5	60/60/60	—	—	S	O	U	Point	GHD Reference Spectra
S-100	Cox Construction - HVAC	87.6	No	0	8.5	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-101	Cox Construction - HVAC	87.6	No	0	8.5	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-102	Cox Construction - HVAC	76.5	No	0	8.5	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-103	Cox Construction - HVAC	76.5	No	0	8.5	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-104	Cox Construction - HVAC	76.5	No	0	8.5	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-105	Cox Construction - HVAC	76.5	No	0	8.5	60/60/30	—	—	S	O	U	Point	GHD Reference Spectra
S-106	Cox Construction Ltd - Impact Wrench	104.2	No	0	3.0	5/5/5	—	—	Q	I	U	Point	GHD Reference Spectra
S-107	Cox Construction Ltd - Impact Wrench	104.2	No	0	3.0	5/5/5	—	—	Q	I	U	Point	GHD Reference Spectra
S-108	ABS Friction - Truck Path	109.9	No	0	2.0	—	2/2/2	20	S	O	U	Line	Transport Truck Route - 26ton 235kw - DEFRA Table 1(c)#16
S-109	ABS Friction - Truck Path	109.9	No	0	2.0	—	2/2/2	20	S	O	U	Line	Transport Truck Route - 26ton 235kw - DEFRA Table 1(c)#16
S-110	Ampersand Printing - Truck Path	109.9	No	0	2.0	—	2/2/2	20	S	O	U	Line	Transport Truck Route - 26ton 235kw - DEFRA Table 1(c)#16
S-111	Barzotti - Truck Path	109.9	No	0	2.0	—	2/2/2	20	S	O	U	Line	Transport Truck Route - 26ton 235kw - DEFRA Table 1(c)#16
S-112	Cargill - Truck Path	109.9	No	0	2.0	—	10/10/10	20	S	O	U	Line	Transport Truck Route - 26ton 235kw - DEFRA Table 1(c)#16
S-113	Cargill - Truck Path	109.9	No	0	2.0	—	10/10/10	20	S	O	U	Line	Transport Truck Route - 26ton 235kw - DEFRA Table 1(c)#16
S-114	Cox Construction - Truck Path	109.9	No	0	2.0	—	5/5/5	20	S	O	U	Line	Transport Truck Route - 26ton 235kw - DEFRA Table 1(c)#16
S-115	Cox Construction - Pick-Up Truck Path	106.1	No	0	2.0	—	5/5/5	20	S	O	U	Line	GHD Reference Spectra
S-116	New Generation Wood Products - Truck Path	109.9	No	0	2.0	—	2/2/2	20	S	O	U	Line	Transport Truck Route - 26ton 235kw - DEFRA Table 1(c)#16

## Notes:

<sup>1</sup> Sound Power Level (PWL) in dBA, excludes +5 dBA total penalty if applicable.

<sup>2</sup> Sound characteristics:

- S – Steady
- Q – Quasi-steady impulsive
- I – Impulsive
- B – Buzzing
- T – Tonal
- C – Cyclic

<sup>3</sup> Source location:

- O – Outside of building
- I – Inside of building

<sup>4</sup> Noise control measures:

- S – Silencer, acoustic louvre, muffler
- A – Acoustic lining, plenum
- B – Barrier, berm, screening
- L – Lagging
- E – Acoustic enclosure
- O – Other
- U – Uncontrolled
- AC – Administrative control

# Appendix F

## Sample CadnaA Calculation

Noise and Vibration Feasibility Study

Receiver  
 Name: (untitled)  
 ID: !0A!POR-TH16  
 X: 563861.34 m  
 Y: 4823881.45 m  
 Z: 325.81 m

Point Source, ISO 9613, Name: "Cargill - Nitrogen Truck Filling Tank", ID: "!0G!S-096"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
23	564544.23	4823344.42	328.10	0	D	32	61.0	0.0	0.0	0.0	0.0	69.8	0.0	-5.7	0.0	0.0	4.9	0.0	0.0	-8.1
23	564544.23	4823344.42	328.10	0	D	63	79.0	0.0	0.0	0.0	0.0	69.8	0.1	-5.7	0.0	0.0	5.1	0.0	0.0	9.7
23	564544.23	4823344.42	328.10	0	D	125	85.0	0.0	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	2.0	0.0	0.0	9.4
23	564544.23	4823344.42	328.10	0	D	250	92.0	0.0	0.0	0.0	0.0	69.8	0.9	6.2	0.0	0.0	0.0	0.0	0.0	15.1
23	564544.23	4823344.42	328.10	0	D	500	102.0	0.0	0.0	0.0	0.0	69.8	1.7	3.6	0.0	0.0	3.3	0.0	0.0	23.6
23	564544.23	4823344.42	328.10	0	D	1000	109.0	0.0	0.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	8.4	0.0	0.0	29.4
23	564544.23	4823344.42	328.10	0	D	2000	103.0	0.0	0.0	0.0	0.0	69.8	8.4	-2.6	0.0	0.0	10.4	0.0	0.0	17.0
23	564544.23	4823344.42	328.10	0	D	4000	99.0	0.0	0.0	0.0	0.0	69.8	28.5	-2.6	0.0	0.0	12.7	0.0	0.0	-9.4
23	564544.23	4823344.42	328.10	0	D	8000	88.0	0.0	0.0	0.0	0.0	69.8	101.5	-2.6	0.0	0.0	15.4	0.0	0.0	-96.1
23	564544.23	4823344.42	328.10	0	N	32	61.0	0.0	-188.0	0.0	0.0	69.8	0.0	-5.7	0.0	0.0	4.9	0.0	0.0	-196.1
23	564544.23	4823344.42	328.10	0	N	63	79.0	0.0	-188.0	0.0	0.0	69.8	0.1	-5.7	0.0	0.0	5.1	0.0	0.0	-178.3
23	564544.23	4823344.42	328.10	0	N	125	85.0	0.0	-188.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	2.0	0.0	0.0	-178.6
23	564544.23	4823344.42	328.10	0	N	250	92.0	0.0	-188.0	0.0	0.0	69.8	0.9	6.2	0.0	0.0	0.0	0.0	0.0	-172.9
23	564544.23	4823344.42	328.10	0	N	500	102.0	0.0	-188.0	0.0	0.0	69.8	1.7	3.6	0.0	0.0	3.3	0.0	0.0	-164.4
23	564544.23	4823344.42	328.10	0	N	1000	109.0	0.0	-188.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	8.4	0.0	0.0	-158.6
23	564544.23	4823344.42	328.10	0	N	2000	103.0	0.0	-188.0	0.0	0.0	69.8	8.4	-2.6	0.0	0.0	10.4	0.0	0.0	-171.0
23	564544.23	4823344.42	328.10	0	N	4000	99.0	0.0	-188.0	0.0	0.0	69.8	28.5	-2.6	0.0	0.0	12.7	0.0	0.0	-197.4
23	564544.23	4823344.42	328.10	0	N	8000	88.0	0.0	-188.0	0.0	0.0	69.8	101.5	-2.6	0.0	0.0	15.4	0.0	0.0	-284.1
23	564544.23	4823344.42	328.10	0	E	32	61.0	0.0	-188.0	0.0	0.0	69.8	0.0	-5.7	0.0	0.0	4.9	0.0	0.0	-196.1
23	564544.23	4823344.42	328.10	0	E	63	79.0	0.0	-188.0	0.0	0.0	69.8	0.1	-5.7	0.0	0.0	5.1	0.0	0.0	-178.3
23	564544.23	4823344.42	328.10	0	E	125	85.0	0.0	-188.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	2.0	0.0	0.0	-178.6
23	564544.23	4823344.42	328.10	0	E	250	92.0	0.0	-188.0	0.0	0.0	69.8	0.9	6.2	0.0	0.0	0.0	0.0	0.0	-172.9
23	564544.23	4823344.42	328.10	0	E	500	102.0	0.0	-188.0	0.0	0.0	69.8	1.7	3.6	0.0	0.0	3.3	0.0	0.0	-164.4
23	564544.23	4823344.42	328.10	0	E	1000	109.0	0.0	-188.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	8.4	0.0	0.0	-158.6
23	564544.23	4823344.42	328.10	0	E	2000	103.0	0.0	-188.0	0.0	0.0	69.8	8.4	-2.6	0.0	0.0	10.4	0.0	0.0	-171.0
23	564544.23	4823344.42	328.10	0	E	4000	99.0	0.0	-188.0	0.0	0.0	69.8	28.5	-2.6	0.0	0.0	12.7	0.0	0.0	-197.4
23	564544.23	4823344.42	328.10	0	E	8000	88.0	0.0	-188.0	0.0	0.0	69.8	101.5	-2.6	0.0	0.0	15.4	0.0	0.0	-284.1
25	564544.23	4823344.42	328.10	1	D	32	61.0	0.0	0.0	0.0	0.0	69.8	0.0	-5.7	0.0	0.0	5.0	0.0	2.0	-10.2
25	564544.23	4823344.42	328.10	1	D	63	79.0	0.0	0.0	0.0	0.0	69.8	0.1	-5.7	0.0	0.0	5.3	0.0	2.0	7.5
25	564544.23	4823344.42	328.10	1	D	125	85.0	0.0	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	2.3	0.0	2.0	7.1
25	564544.23	4823344.42	328.10	1	D	250	92.0	0.0	0.0	0.0	0.0	69.8	0.9	6.2	0.0	0.0	0.3	0.0	2.0	12.8
25	564544.23	4823344.42	328.10	1	D	500	102.0	0.0	0.0	0.0	0.0	69.8	1.7	3.7	0.0	0.0	4.0	0.0	2.0	20.8
25	564544.23	4823344.42	328.10	1	D	1000	109.0	0.0	0.0	0.0	0.0	69.8	3.2	-1.7	0.0	0.0	9.4	0.0	2.0	26.3
25	564544.23	4823344.42	328.10	1	D	2000	103.0	0.0	0.0	0.0	0.0	69.8	8.4	-2.6	0.0	0.0	11.6	0.0	2.0	13.7
25	564544.23	4823344.42	328.10	1	D	4000	99.0	0.0	0.0	0.0	0.0	69.8	28.6	-2.6	0.0	0.0	14.1	0.0	2.0	-13.1
25	564544.23	4823344.42	328.10	1	D	8000	88.0	0.0	0.0	0.0	0.0	69.8	102.2	-2.6	0.0	0.0	16.9	0.0	2.0	-100.3
25	564544.23	4823344.42	328.10	1	N	32	61.0	0.0	-188.0	0.0	0.0	69.8	0.0	-5.7	0.0	0.0	5.0	0.0	2.0	-198.2
25	564544.23	4823344.42	328.10	1	N	63	79.0	0.0	-188.0	0.0	0.0	69.8	0.1	-5.7	0.0	0.0	5.3	0.0	2.0	-180.5
25	564544.23	4823344.42	328.10	1	N	125	85.0	0.0	-188.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	2.3	0.0	2.0	-180.9
25	564544.23	4823344.42	328.10	1	N	250	92.0	0.0	-188.0	0.0	0.0	69.8	0.9	6.2	0.0	0.0	0.3	0.0	2.0	-175.2
25	564544.23	4823344.42	328.10	1	N	500	102.0	0.0	-188.0	0.0	0.0	69.8	1.7	3.7	0.0	0.0	4.0	0.0	2.0	-167.2
25	564544.23	4823344.42	328.10	1	N	1000	109.0	0.0	-188.0	0.0	0.0	69.8	3.2	-1.7	0.0	0.0	9.4	0.0	2.0	-161.7
25	564544.23	4823344.42	328.10	1	N	2000	103.0	0.0	-188.0	0.0	0.0	69.8	8.4	-2.6	0.0	0.0	11.6	0.0	2.0	-174.3
25	564544.23	4823344.42	328.10	1	N	4000	99.0	0.0	-188.0	0.0	0.0	69.8	28.6	-2.6	0.0	0.0	14.1	0.0	2.0	-201.1
25	564544.23	4823344.42	328.10	1	N	8000	88.0	0.0	-188.0	0.0	0.0	69.8	102.2	-2.6	0.0	0.0	16.9	0.0	2.0	-288.3
25	564544.23	4823344.42	328.10	1	E	32	61.0	0.0	-188.0	0.0	0.0	69.8	0.0	-5.7	0.0	0.0	5.0	0.0	2.0	-198.2
25	564544.23	4823344.42	328.10	1	E	63	79.0	0.0	-188.0	0.0	0.0	69.8	0.1	-5.7	0.0	0.0	5.3	0.0	2.0	-180.5
25	564544.23	4823344.42	328.10	1	E	125	85.0	0.0	-188.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	2.3	0.0	2.0	-180.9
25	564544.23	4823344.42	328.10	1	E	250	92.0	0.0	-188.0	0.0	0.0	69.8	0.9	6.2	0.0	0.0	0.3	0.0	2.0	-175.2
25	564544.23	4823344.42	328.10	1	E	500	102.0	0.0	-188.0	0.0	0.0	69.8	1.7	3.7	0.0	0.0	4.0	0.0	2.0	-167.2
25	564544.23	4823344.42	328.10	1	E	1000	109.0	0.0	-188.0	0.0	0.0	69.8	3.2	-1.7	0.0	0.0	9.4	0.0	2.0	-161.7
25	564544.23	4823344.42	328.10	1	E	2000	103.0	0.0	-188.0	0.0	0.0	69.8	8.4	-2.6	0.0	0.0	11.6	0.0	2.0	-174.3

Point Source, ISO 9613, Name: "Cargill - Nitrogen Truck Filling Tank", ID: "10G1S-096"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
25	564544.23	4823344.42	328.10	1	E	4000	99.0	0.0	-188.0	0.0	0.0	69.8	28.6	-2.6	0.0	0.0	14.1	0.0	2.0	-201.1
25	564544.23	4823344.42	328.10	1	E	8000	88.0	0.0	-188.0	0.0	0.0	69.8	102.2	-2.6	0.0	0.0	16.9	0.0	2.0	-288.3
27	564544.23	4823344.42	328.10	2	D	125	85.0	0.0	0.0	0.0	0.0	70.1	0.4	3.6	0.0	0.0	1.3	0.0	4.0	5.5
27	564544.23	4823344.42	328.10	2	D	250	92.0	0.0	0.0	0.0	0.0	70.1	0.9	6.3	0.0	0.0	0.0	0.0	4.0	10.6
27	564544.23	4823344.42	328.10	2	D	500	102.0	0.0	0.0	0.0	0.0	70.1	1.7	3.7	0.0	0.0	1.7	0.0	4.0	20.7
27	564544.23	4823344.42	328.10	2	D	1000	109.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.7	0.0	0.0	6.0	0.0	4.0	27.2
27	564544.23	4823344.42	328.10	2	D	2000	103.0	0.0	0.0	0.0	0.0	70.1	8.7	-2.5	0.0	0.0	7.0	0.0	4.0	15.6
27	564544.23	4823344.42	328.10	2	D	4000	99.0	0.0	0.0	0.0	0.0	70.1	29.7	-2.5	0.0	0.0	8.4	0.0	4.0	-10.7
27	564544.23	4823344.42	328.10	2	D	8000	88.0	0.0	0.0	0.0	0.0	70.1	105.8	-2.5	0.0	0.0	10.3	0.0	4.0	-99.8
27	564544.23	4823344.42	328.10	2	N	125	85.0	0.0	-188.0	0.0	0.0	70.1	0.4	3.6	0.0	0.0	1.3	0.0	4.0	-182.5
27	564544.23	4823344.42	328.10	2	N	250	92.0	0.0	-188.0	0.0	0.0	70.1	0.9	6.3	0.0	0.0	0.0	0.0	4.0	-177.4
27	564544.23	4823344.42	328.10	2	N	500	102.0	0.0	-188.0	0.0	0.0	70.1	1.7	3.7	0.0	0.0	1.7	0.0	4.0	-167.3
27	564544.23	4823344.42	328.10	2	N	1000	109.0	0.0	-188.0	0.0	0.0	70.1	3.3	-1.7	0.0	0.0	6.0	0.0	4.0	-160.8
27	564544.23	4823344.42	328.10	2	N	2000	103.0	0.0	-188.0	0.0	0.0	70.1	8.7	-2.5	0.0	0.0	7.0	0.0	4.0	-172.4
27	564544.23	4823344.42	328.10	2	N	4000	99.0	0.0	-188.0	0.0	0.0	70.1	29.7	-2.5	0.0	0.0	8.4	0.0	4.0	-198.7
27	564544.23	4823344.42	328.10	2	N	8000	88.0	0.0	-188.0	0.0	0.0	70.1	105.8	-2.5	0.0	0.0	10.3	0.0	4.0	-287.8
27	564544.23	4823344.42	328.10	2	E	125	85.0	0.0	-188.0	0.0	0.0	70.1	0.4	3.6	0.0	0.0	1.3	0.0	4.0	-182.5
27	564544.23	4823344.42	328.10	2	E	250	92.0	0.0	-188.0	0.0	0.0	70.1	0.9	6.3	0.0	0.0	0.0	0.0	4.0	-177.4
27	564544.23	4823344.42	328.10	2	E	500	102.0	0.0	-188.0	0.0	0.0	70.1	1.7	3.7	0.0	0.0	1.7	0.0	4.0	-167.3
27	564544.23	4823344.42	328.10	2	E	1000	109.0	0.0	-188.0	0.0	0.0	70.1	3.3	-1.7	0.0	0.0	6.0	0.0	4.0	-160.8
27	564544.23	4823344.42	328.10	2	E	2000	103.0	0.0	-188.0	0.0	0.0	70.1	8.7	-2.5	0.0	0.0	7.0	0.0	4.0	-172.4
27	564544.23	4823344.42	328.10	2	E	4000	99.0	0.0	-188.0	0.0	0.0	70.1	29.7	-2.5	0.0	0.0	8.4	0.0	4.0	-198.7
27	564544.23	4823344.42	328.10	2	E	8000	88.0	0.0	-188.0	0.0	0.0	70.1	105.8	-2.5	0.0	0.0	10.3	0.0	4.0	-287.8
29	564544.23	4823344.42	328.10	1	D	250	92.0	0.0	0.0	0.0	0.0	70.3	1.0	2.0	0.0	0.0	21.3	0.0	2.0	-4.6
29	564544.23	4823344.42	328.10	1	D	500	102.0	0.0	0.0	0.0	0.0	70.3	1.8	0.5	0.0	0.0	24.5	0.0	2.0	2.9
29	564544.23	4823344.42	328.10	1	D	1000	109.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	25.0	0.0	2.0	11.0
29	564544.23	4823344.42	328.10	1	D	2000	103.0	0.0	0.0	0.0	0.0	70.3	9.0	-3.2	0.0	0.0	25.0	0.0	2.0	-0.1
29	564544.23	4823344.42	328.10	1	D	4000	99.0	0.0	0.0	0.0	0.0	70.3	30.4	-3.2	0.0	0.0	25.0	0.0	2.0	-25.5
29	564544.23	4823344.42	328.10	1	D	8000	88.0	0.0	0.0	0.0	0.0	70.3	108.3	-3.2	0.0	0.0	25.0	0.0	2.0	-114.5
29	564544.23	4823344.42	328.10	1	N	250	92.0	0.0	-188.0	0.0	0.0	70.3	1.0	2.0	0.0	0.0	21.3	0.0	2.0	-192.6
29	564544.23	4823344.42	328.10	1	N	500	102.0	0.0	-188.0	0.0	0.0	70.3	1.8	0.5	0.0	0.0	24.5	0.0	2.0	-185.1
29	564544.23	4823344.42	328.10	1	N	1000	109.0	0.0	-188.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	25.0	0.0	2.0	-177.0
29	564544.23	4823344.42	328.10	1	N	2000	103.0	0.0	-188.0	0.0	0.0	70.3	9.0	-3.2	0.0	0.0	25.0	0.0	2.0	-188.1
29	564544.23	4823344.42	328.10	1	N	4000	99.0	0.0	-188.0	0.0	0.0	70.3	30.4	-3.2	0.0	0.0	25.0	0.0	2.0	-213.5
29	564544.23	4823344.42	328.10	1	N	8000	88.0	0.0	-188.0	0.0	0.0	70.3	108.3	-3.2	0.0	0.0	25.0	0.0	2.0	-302.5
29	564544.23	4823344.42	328.10	1	E	250	92.0	0.0	-188.0	0.0	0.0	70.3	1.0	2.0	0.0	0.0	21.3	0.0	2.0	-192.6
29	564544.23	4823344.42	328.10	1	E	500	102.0	0.0	-188.0	0.0	0.0	70.3	1.8	0.5	0.0	0.0	24.5	0.0	2.0	-185.1
29	564544.23	4823344.42	328.10	1	E	1000	109.0	0.0	-188.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	25.0	0.0	2.0	-177.0
29	564544.23	4823344.42	328.10	1	E	2000	103.0	0.0	-188.0	0.0	0.0	70.3	9.0	-3.2	0.0	0.0	25.0	0.0	2.0	-188.1
29	564544.23	4823344.42	328.10	1	E	4000	99.0	0.0	-188.0	0.0	0.0	70.3	30.4	-3.2	0.0	0.0	25.0	0.0	2.0	-213.5
29	564544.23	4823344.42	328.10	1	E	8000	88.0	0.0	-188.0	0.0	0.0	70.3	108.3	-3.2	0.0	0.0	25.0	0.0	2.0	-302.5
32	564544.23	4823344.42	328.10	2	D	250	92.0	0.0	0.0	0.0	0.0	70.6	1.0	2.1	0.0	0.0	21.1	0.0	4.0	-6.8
32	564544.23	4823344.42	328.10	2	D	500	102.0	0.0	0.0	0.0	0.0	70.6	1.8	0.6	0.0	0.0	24.4	0.0	4.0	0.5
32	564544.23	4823344.42	328.10	2	D	1000	109.0	0.0	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	25.0	0.0	4.0	8.5
32	564544.23	4823344.42	328.10	2	D	2000	103.0	0.0	0.0	0.0	0.0	70.6	9.3	-3.1	0.0	0.0	25.0	0.0	4.0	-2.7
32	564544.23	4823344.42	328.10	2	D	4000	99.0	0.0	0.0	0.0	0.0	70.6	31.4	-3.1	0.0	0.0	25.0	0.0	4.0	-28.9
32	564544.23	4823344.42	328.10	2	D	8000	88.0	0.0	0.0	0.0	0.0	70.6	112.0	-3.1	0.0	0.0	25.0	0.0	4.0	-120.5
32	564544.23	4823344.42	328.10	2	N	250	92.0	0.0	-188.0	0.0	0.0	70.6	1.0	2.1	0.0	0.0	21.1	0.0	4.0	-194.8
32	564544.23	4823344.42	328.10	2	N	500	102.0	0.0	-188.0	0.0	0.0	70.6	1.8	0.6	0.0	0.0	24.4	0.0	4.0	-187.5
32	564544.23	4823344.42	328.10	2	N	1000	109.0	0.0	-188.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	25.0	0.0	4.0	-179.5
32	564544.23	4823344.42	328.10	2	N	2000	103.0	0.0	-188.0	0.0	0.0	70.6	9.3	-3.1	0.0	0.0	25.0	0.0	4.0	-190.7
32	564544.23	4823344.42	328.10	2	N	4000	99.0	0.0	-188.0	0.0	0.0	70.6	31.4	-3.1	0.0	0.0	25.0	0.0	4.0	-216.9
32	564544.23	4823344.42	328.10	2	N	8000	88.0	0.0	-188.0	0.0	0.0	70.6	112.0	-3.1	0.0	0.0	25.0	0.0	4.0	-308.5
32	564544.23	4823344.42	328.10	2	E	250	92.0	0.0	-188.0	0.0	0.0	70.6	1.0	2.1	0.0	0.0	21.1	0.0	4.0	-194.8
32	564544.23	4823344.42	328.10	2	E	500	102.0	0.0	-188.0	0.0	0.0	70.6	1.8	0.6	0.0	0.0	24.4	0.0	4.0	-187.5
32	564544.23	4823344.42	328.10	2	E	1000	109.0	0.0	-188.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	25.0	0.0	4.0	-179.5
32	564544.23	4823344.42	328.10	2	E	2000	103.0	0.0	-188.0	0.0	0.0	70.6	9.3	-3.1	0.0	0.0	25.0	0.0	4.0	-190.7
32	564544.23	4823344.42	328.10	2	E	4000	99.0	0.0	-188.0	0.0	0.0	70.6	31.4	-3.1	0.0	0.0	25.0	0.0	4.0	-216.9
32	564544.23	4823344.42	328.10	2	E	8000	88.0	0.0	-188.0	0.0	0.0	70.6	112.0	-3.1	0.0	0.0	25.0	0.0	4.0	-308.5
33	564544.23	4823344.42	328.10	2	D	1000	109.0	0.0	0.0	0.0	0.0	71.1	3.7	-2.8	0.0	0.0	25.0	0.0	4.0	8.1
33	564544.23	4823344.42	328.10	2	D	2000	103.0	0.0	0.0	0.0	0.0	71.1	9.7	-3.3	0.0	0.0	25.0	0.0	4.0	-3.5
33	564544.23	4823344.42	328.10	2	D	4000	99.0	0.0	0.0	0.0	0.0	71.1	33.0	-3.3	0.0	0.0	25.0	0.0	4.0	-30.8
33	564544.23	4823344.42	328.10	2	D	8000	88.0	0.0	0.0	0.0	0.0	71.1	117.6	-3.3	0.0	0				



Point Source, ISO 9613, Name: "Cargill - Nitrogen Truck Filling Tank", ID: "!0G!S-096"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
33	564544.23	4823344.42	328.10	2	N	1000	109.0	0.0	-188.0	0.0	0.0	71.1	3.7	-2.8	0.0	0.0	25.0	0.0	4.0	-179.9
33	564544.23	4823344.42	328.10	2	N	2000	103.0	0.0	-188.0	0.0	0.0	71.1	9.7	-3.3	0.0	0.0	25.0	0.0	4.0	-191.5
33	564544.23	4823344.42	328.10	2	N	4000	99.0	0.0	-188.0	0.0	0.0	71.1	33.0	-3.3	0.0	0.0	25.0	0.0	4.0	-218.8
33	564544.23	4823344.42	328.10	2	N	8000	88.0	0.0	-188.0	0.0	0.0	71.1	117.6	-3.3	0.0	0.0	25.0	0.0	4.0	-314.4
33	564544.23	4823344.42	328.10	2	E	1000	109.0	0.0	-188.0	0.0	0.0	71.1	3.7	-2.8	0.0	0.0	25.0	0.0	4.0	-179.9
33	564544.23	4823344.42	328.10	2	E	2000	103.0	0.0	-188.0	0.0	0.0	71.1	9.7	-3.3	0.0	0.0	25.0	0.0	4.0	-191.5
33	564544.23	4823344.42	328.10	2	E	4000	99.0	0.0	-188.0	0.0	0.0	71.1	33.0	-3.3	0.0	0.0	25.0	0.0	4.0	-218.8
33	564544.23	4823344.42	328.10	2	E	8000	88.0	0.0	-188.0	0.0	0.0	71.1	117.6	-3.3	0.0	0.0	25.0	0.0	4.0	-314.4
36	564544.23	4823344.42	328.10	2	D	8000	88.0	0.0	0.0	0.0	0.0	71.2	120.1	-2.5	0.0	0.0	6.5	0.0	4.0	-111.4
36	564544.23	4823344.42	328.10	2	N	8000	88.0	0.0	-188.0	0.0	0.0	71.2	120.1	-2.5	0.0	0.0	6.5	0.0	4.0	-299.4
36	564544.23	4823344.42	328.10	2	E	8000	88.0	0.0	-188.0	0.0	0.0	71.2	120.1	-2.5	0.0	0.0	6.5	0.0	4.0	-299.4
38	564544.23	4823344.42	328.10	2	D	8000	88.0	0.0	0.0	0.0	0.0	71.3	120.5	-2.5	0.0	0.0	6.4	0.0	4.0	-111.7
38	564544.23	4823344.42	328.10	2	N	8000	88.0	0.0	-188.0	0.0	0.0	71.3	120.5	-2.5	0.0	0.0	6.4	0.0	4.0	-299.7
38	564544.23	4823344.42	328.10	2	E	8000	88.0	0.0	-188.0	0.0	0.0	71.3	120.5	-2.5	0.0	0.0	6.4	0.0	4.0	-299.7
40	564544.23	4823344.42	328.10	1	D	125	85.0	0.0	0.0	0.0	0.0	70.1	0.4	3.5	0.0	0.0	1.4	0.0	2.0	7.6
40	564544.23	4823344.42	328.10	1	D	250	92.0	0.0	0.0	0.0	0.0	70.1	0.9	6.2	0.0	0.0	0.0	0.0	2.0	12.7
40	564544.23	4823344.42	328.10	1	D	500	102.0	0.0	0.0	0.0	0.0	70.1	1.7	3.7	0.0	0.0	1.7	0.0	2.0	22.8
40	564544.23	4823344.42	328.10	1	D	1000	109.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.7	0.0	0.0	6.0	0.0	2.0	29.3
40	564544.23	4823344.42	328.10	1	D	2000	103.0	0.0	0.0	0.0	0.0	70.1	8.7	-2.5	0.0	0.0	6.9	0.0	2.0	17.8
40	564544.23	4823344.42	328.10	1	D	4000	99.0	0.0	0.0	0.0	0.0	70.1	29.5	-2.5	0.0	0.0	8.4	0.0	2.0	-8.4
40	564544.23	4823344.42	328.10	1	D	8000	88.0	0.0	0.0	0.0	0.0	70.1	105.2	-2.5	0.0	0.0	10.3	0.0	2.0	-97.1
40	564544.23	4823344.42	328.10	1	N	125	85.0	0.0	-188.0	0.0	0.0	70.1	0.4	3.5	0.0	0.0	1.4	0.0	2.0	-180.4
40	564544.23	4823344.42	328.10	1	N	250	92.0	0.0	-188.0	0.0	0.0	70.1	0.9	6.2	0.0	0.0	0.0	0.0	2.0	-175.3
40	564544.23	4823344.42	328.10	1	N	500	102.0	0.0	-188.0	0.0	0.0	70.1	1.7	3.7	0.0	0.0	1.7	0.0	2.0	-165.2
40	564544.23	4823344.42	328.10	1	N	1000	109.0	0.0	-188.0	0.0	0.0	70.1	3.3	-1.7	0.0	0.0	6.0	0.0	2.0	-158.7
40	564544.23	4823344.42	328.10	1	N	2000	103.0	0.0	-188.0	0.0	0.0	70.1	8.7	-2.5	0.0	0.0	6.9	0.0	2.0	-170.2
40	564544.23	4823344.42	328.10	1	N	4000	99.0	0.0	-188.0	0.0	0.0	70.1	29.5	-2.5	0.0	0.0	8.4	0.0	2.0	-196.4
40	564544.23	4823344.42	328.10	1	N	8000	88.0	0.0	-188.0	0.0	0.0	70.1	105.2	-2.5	0.0	0.0	10.3	0.0	2.0	-285.1
40	564544.23	4823344.42	328.10	1	E	125	85.0	0.0	-188.0	0.0	0.0	70.1	0.4	3.5	0.0	0.0	1.4	0.0	2.0	-180.4
40	564544.23	4823344.42	328.10	1	E	250	92.0	0.0	-188.0	0.0	0.0	70.1	0.9	6.2	0.0	0.0	0.0	0.0	2.0	-175.3
40	564544.23	4823344.42	328.10	1	E	500	102.0	0.0	-188.0	0.0	0.0	70.1	1.7	3.7	0.0	0.0	1.7	0.0	2.0	-165.2
40	564544.23	4823344.42	328.10	1	E	1000	109.0	0.0	-188.0	0.0	0.0	70.1	3.3	-1.7	0.0	0.0	6.0	0.0	2.0	-158.7
40	564544.23	4823344.42	328.10	1	E	2000	103.0	0.0	-188.0	0.0	0.0	70.1	8.7	-2.5	0.0	0.0	6.9	0.0	2.0	-170.2
40	564544.23	4823344.42	328.10	1	E	4000	99.0	0.0	-188.0	0.0	0.0	70.1	29.5	-2.5	0.0	0.0	8.4	0.0	2.0	-196.4
40	564544.23	4823344.42	328.10	1	E	8000	88.0	0.0	-188.0	0.0	0.0	70.1	105.2	-2.5	0.0	0.0	10.3	0.0	2.0	-285.1

Point Source, ISO 9613, Name: "Barzotti - Dust Collector", ID: "!0G!S-024"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
44	564236.08	4823903.52	343.93	0	DEN	32	73.0	0.0	0.0	0.0	0.0	62.5	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	13.7
44	564236.08	4823903.52	343.93	0	DEN	63	85.5	0.0	0.0	0.0	0.0	62.5	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	26.2
44	564236.08	4823903.52	343.93	0	DEN	125	88.6	0.0	0.0	0.0	0.0	62.5	0.2	1.7	0.0	0.0	0.0	0.0	0.0	24.3
44	564236.08	4823903.52	343.93	0	DEN	250	85.8	0.0	0.0	0.0	0.0	62.5	0.4	6.4	0.0	0.0	0.0	0.0	0.0	16.5
44	564236.08	4823903.52	343.93	0	DEN	500	90.6	0.0	0.0	0.0	0.0	62.5	0.7	4.4	0.0	0.0	0.0	0.0	0.0	23.0
44	564236.08	4823903.52	343.93	0	DEN	1000	90.4	0.0	0.0	0.0	0.0	62.5	1.4	0.1	0.0	0.0	0.0	0.0	0.0	26.5
44	564236.08	4823903.52	343.93	0	DEN	2000	87.2	0.0	0.0	0.0	0.0	62.5	3.6	-0.6	0.0	0.0	0.0	0.0	0.0	21.7
44	564236.08	4823903.52	343.93	0	DEN	4000	87.3	0.0	0.0	0.0	0.0	62.5	12.3	-0.6	0.0	0.0	0.0	0.0	0.0	13.1
44	564236.08	4823903.52	343.93	0	DEN	8000	82.5	0.0	0.0	0.0	0.0	62.5	43.9	-0.6	0.0	0.0	0.0	0.0	0.0	-23.3
45	564236.08	4823903.52	343.93	1	DEN	32	73.0	0.0	0.0	0.0	0.0	62.6	0.0	-3.2	0.0	0.0	0.0	0.0	2.0	11.6
45	564236.08	4823903.52	343.93	1	DEN	63	85.5	0.0	0.0	0.0	0.0	62.6	0.0	-3.2	0.0	0.0	0.0	0.0	2.0	24.1
45	564236.08	4823903.52	343.93	1	DEN	125	88.6	0.0	0.0	0.0	0.0	62.6	0.2	1.7	0.0	0.0	0.0	0.0	2.0	22.1
45	564236.08	4823903.52	343.93	1	DEN	250	85.8	0.0	0.0	0.0	0.0	62.6	0.4	6.4	0.0	0.0	0.0	0.0	2.0	14.4
45	564236.08	4823903.52	343.93	1	DEN	500	90.6	0.0	0.0	0.0	0.0	62.6	0.7	4.4	0.0	0.0	0.0	0.0	2.0	20.9
45	564236.08	4823903.52	343.93	1	DEN	1000	90.4	0.0	0.0	0.0	0.0	62.6	1.4	0.1	0.0	0.0	0.0	0.0	2.0	24.3
45	564236.08	4823903.52	343.93	1	DEN	2000	87.2	0.0	0.0	0.0	0.0	62.6	3.7	-0.6	0.0	0.0	0.0	0.0	2.0	19.5
45	564236.08	4823903.52	343.93	1	DEN	4000	87.3	0.0	0.0	0.0	0.0	62.6	12.5	-0.6	0.0	0.0	0.0	0.0	2.0	10.8
45	564236.08	4823903.52	343.93	1	DEN	8000	82.5	0.0	0.0	0.0	0.0	62.6	44.6	-0.6	0.0	0.0	0.0	0.0	2.0	-26.1

Point Source, ISO 9613, Name: "ABS Friction - Exhaust", ID: "!0G!S-005"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
48	564299.81	4823448.68	345.00	0	DEN	32	77.0	0.0	0.0	0.0	0.0	66.8	0.0	-3.7	0.0	0.0	1.6	0.0	0.0	12.4
48	564299.81	4823448.68	345.00	0	DEN	63	89.5	0.0	0.0	0.0	0.0	66.8	0.1	-3.7	0.0	0.0	2.5	0.0	0.0	23.9

Point Source, ISO 9613, Name: "ABS Friction - Exhaust", ID: "I0G1S-005"																				
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)
48	564299.81	4823448.68	345.00	0	DEN	125	92.6	0.0	0.0	0.0	0.0	66.8	0.3	2.7	0.0	0.0	1.3	0.0	0.0	21.6
48	564299.81	4823448.68	345.00	0	DEN	250	89.8	0.0	0.0	0.0	0.0	66.8	0.6	6.0	0.0	0.0	0.0	0.0	0.0	16.4
48	564299.81	4823448.68	345.00	0	DEN	500	94.6	0.0	0.0	0.0	0.0	66.8	1.2	3.9	0.0	0.0	0.7	0.0	0.0	22.0
48	564299.81	4823448.68	345.00	0	DEN	1000	94.4	0.0	0.0	0.0	0.0	66.8	2.3	-0.4	0.0	0.0	4.6	0.0	0.0	21.2
48	564299.81	4823448.68	345.00	0	DEN	2000	91.2	0.0	0.0	0.0	0.0	66.8	6.0	-1.1	0.0	0.0	4.7	0.0	0.0	14.9
48	564299.81	4823448.68	345.00	0	DEN	4000	91.3	0.0	0.0	0.0	0.0	66.8	20.2	-1.1	0.0	0.0	4.7	0.0	0.0	0.7
48	564299.81	4823448.68	345.00	0	DEN	8000	86.5	0.0	0.0	0.0	0.0	66.8	72.0	-1.1	0.0	0.0	4.8	0.0	0.0	-56.0
50	564299.81	4823448.68	345.00	1	DEN	32	77.0	0.0	0.0	0.0	0.0	66.9	0.0	-3.8	0.0	0.0	4.8	0.0	2.0	7.1
50	564299.81	4823448.68	345.00	1	DEN	63	89.5	0.0	0.0	0.0	0.0	66.9	0.1	-3.8	0.0	0.0	4.8	0.0	2.0	19.6
50	564299.81	4823448.68	345.00	1	DEN	125	92.6	0.0	0.0	0.0	0.0	66.9	0.3	2.7	0.0	0.0	2.1	0.0	2.0	18.7
50	564299.81	4823448.68	345.00	1	DEN	250	89.8	0.0	0.0	0.0	0.0	66.9	0.6	6.0	0.0	0.0	0.0	0.0	2.0	14.4
50	564299.81	4823448.68	345.00	1	DEN	500	94.6	0.0	0.0	0.0	0.0	66.9	1.2	3.9	0.0	0.0	0.9	0.0	2.0	19.8
50	564299.81	4823448.68	345.00	1	DEN	1000	94.4	0.0	0.0	0.0	0.0	66.9	2.3	-0.4	0.0	0.0	4.8	0.0	2.0	18.9
50	564299.81	4823448.68	345.00	1	DEN	2000	91.2	0.0	0.0	0.0	0.0	66.9	6.0	-1.1	0.0	0.0	4.8	0.0	2.0	12.7
50	564299.81	4823448.68	345.00	1	DEN	4000	91.3	0.0	0.0	0.0	0.0	66.9	20.4	-1.1	0.0	0.0	4.8	0.0	2.0	-1.6
50	564299.81	4823448.68	345.00	1	DEN	8000	86.5	0.0	0.0	0.0	0.0	66.9	72.6	-1.1	0.0	0.0	4.8	0.0	2.0	-58.7

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "I0G1S-082"																				
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)
54	564485.79	4823403.80	329.79	0	D	32	59.6	0.0	0.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.8	0.0	0.0	-15.5
54	564485.79	4823403.80	329.79	0	D	63	75.8	0.0	0.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.4	0.0	0.0	-2.0
54	564485.79	4823403.80	329.79	0	D	125	89.9	0.0	0.0	0.0	0.0	68.9	0.3	4.1	0.0	0.0	13.0	0.0	0.0	3.5
54	564485.79	4823403.80	329.79	0	D	250	96.4	0.0	0.0	0.0	0.0	68.9	0.8	7.4	0.0	0.0	12.7	0.0	0.0	6.6
54	564485.79	4823403.80	329.79	0	D	500	98.8	0.0	0.0	0.0	0.0	68.9	1.5	3.7	0.0	0.0	19.3	0.0	0.0	5.4
54	564485.79	4823403.80	329.79	0	D	1000	98.0	0.0	0.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	2.7
54	564485.79	4823403.80	329.79	0	D	2000	96.2	0.0	0.0	0.0	0.0	68.9	7.6	-2.2	0.0	0.0	25.0	0.0	0.0	-3.1
54	564485.79	4823403.80	329.79	0	D	4000	89.0	0.0	0.0	0.0	0.0	68.9	25.8	-2.2	0.0	0.0	25.0	0.0	0.0	-28.4
54	564485.79	4823403.80	329.79	0	D	8000	79.9	0.0	0.0	0.0	0.0	68.9	91.9	-2.2	0.0	0.0	25.0	0.0	0.0	-103.7
54	564485.79	4823403.80	329.79	0	N	32	59.6	0.0	-3.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.8	0.0	0.0	-18.5
54	564485.79	4823403.80	329.79	0	N	63	75.8	0.0	-3.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.4	0.0	0.0	-5.0
54	564485.79	4823403.80	329.79	0	N	125	89.9	0.0	-3.0	0.0	0.0	68.9	0.3	4.1	0.0	0.0	13.0	0.0	0.0	0.5
54	564485.79	4823403.80	329.79	0	N	250	96.4	0.0	-3.0	0.0	0.0	68.9	0.8	7.4	0.0	0.0	12.7	0.0	0.0	3.6
54	564485.79	4823403.80	329.79	0	N	500	98.8	0.0	-3.0	0.0	0.0	68.9	1.5	3.7	0.0	0.0	19.3	0.0	0.0	2.4
54	564485.79	4823403.80	329.79	0	N	1000	98.0	0.0	-3.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	-0.3
54	564485.79	4823403.80	329.79	0	N	2000	96.2	0.0	-3.0	0.0	0.0	68.9	7.6	-2.2	0.0	0.0	25.0	0.0	0.0	-6.1
54	564485.79	4823403.80	329.79	0	N	4000	89.0	0.0	-3.0	0.0	0.0	68.9	25.8	-2.2	0.0	0.0	25.0	0.0	0.0	-31.5
54	564485.79	4823403.80	329.79	0	N	8000	79.9	0.0	-3.0	0.0	0.0	68.9	91.9	-2.2	0.0	0.0	25.0	0.0	0.0	-106.7
54	564485.79	4823403.80	329.79	0	E	32	59.6	0.0	0.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.8	0.0	0.0	-15.5
54	564485.79	4823403.80	329.79	0	E	63	75.8	0.0	0.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.4	0.0	0.0	-2.0
54	564485.79	4823403.80	329.79	0	E	125	89.9	0.0	0.0	0.0	0.0	68.9	0.3	4.1	0.0	0.0	13.0	0.0	0.0	3.5
54	564485.79	4823403.80	329.79	0	E	250	96.4	0.0	0.0	0.0	0.0	68.9	0.8	7.4	0.0	0.0	12.7	0.0	0.0	6.6
54	564485.79	4823403.80	329.79	0	E	500	98.8	0.0	0.0	0.0	0.0	68.9	1.5	3.7	0.0	0.0	19.3	0.0	0.0	5.4
54	564485.79	4823403.80	329.79	0	E	1000	98.0	0.0	0.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	2.7
54	564485.79	4823403.80	329.79	0	E	2000	96.2	0.0	0.0	0.0	0.0	68.9	7.6	-2.2	0.0	0.0	25.0	0.0	0.0	-3.1
54	564485.79	4823403.80	329.79	0	E	4000	89.0	0.0	0.0	0.0	0.0	68.9	25.8	-2.2	0.0	0.0	25.0	0.0	0.0	-28.4
54	564485.79	4823403.80	329.79	0	E	8000	79.9	0.0	0.0	0.0	0.0	68.9	91.9	-2.2	0.0	0.0	25.0	0.0	0.0	-103.7
56	564485.79	4823403.80	329.79	1	D	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.8	0.0	2.0	-17.6
56	564485.79	4823403.80	329.79	1	D	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.4	0.0	2.0	-4.1
56	564485.79	4823403.80	329.79	1	D	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.2	0.0	0.0	12.9	0.0	2.0	1.5
56	564485.79	4823403.80	329.79	1	D	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.4	0.0	0.0	12.6	0.0	2.0	4.6
56	564485.79	4823403.80	329.79	1	D	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.7	0.0	0.0	19.2	0.0	2.0	3.3
56	564485.79	4823403.80	329.79	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	0.6
56	564485.79	4823403.80	329.79	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.2	0.0	0.0	25.0	0.0	2.0	-5.2
56	564485.79	4823403.80	329.79	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.0	25.9	-2.2	0.0	0.0	25.0	0.0	2.0	-30.7
56	564485.79	4823403.80	329.79	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.5	-2.2	0.0	0.0	25.0	0.0	2.0	-106.4
56	564485.79	4823403.80	329.79	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.8	0.0	2.0	-20.6
56	564485.79	4823403.80	329.79	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.4	0.0	2.0	-7.1
56	564485.79	4823403.80	329.79	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.0	0.3	4.2	0.0	0.0	12.9	0.0	2.0	-1.6
56	564485.79	4823403.80	329.79	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.0	0.8	7.4	0.0	0.0	12.6	0.0	2.0	1.6
56	564485.79	4823403.80	329.79	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.0	1.5	3.7	0.0	0.0	19.2	0.0	2.0	0.3
56	564485.79	4823403.80	329.79	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	-2.4
56	564485.79	4823403.80	329.79	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.0	7.7	-2.2	0.0	0.0	25.0	0.0	2.0	-8.2

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-082"																				
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)
56	564485.79	4823403.80	329.79	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.0	25.9	-2.2	0.0	0.0	25.0	0.0	2.0	-33.7
56	564485.79	4823403.80	329.79	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.0	92.5	-2.2	0.0	0.0	25.0	0.0	2.0	-109.4
56	564485.79	4823403.80	329.79	1	E	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.8	0.0	2.0	-17.6
56	564485.79	4823403.80	329.79	1	E	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.4	0.0	2.0	-4.1
56	564485.79	4823403.80	329.79	1	E	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.2	0.0	0.0	12.9	0.0	2.0	1.5
56	564485.79	4823403.80	329.79	1	E	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.4	0.0	0.0	12.6	0.0	2.0	4.6
56	564485.79	4823403.80	329.79	1	E	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.7	0.0	0.0	19.2	0.0	2.0	3.3
56	564485.79	4823403.80	329.79	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	0.6
56	564485.79	4823403.80	329.79	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.2	0.0	0.0	25.0	0.0	2.0	-5.2
56	564485.79	4823403.80	329.79	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.0	25.9	-2.2	0.0	0.0	25.0	0.0	2.0	-30.7
56	564485.79	4823403.80	329.79	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.5	-2.2	0.0	0.0	25.0	0.0	2.0	-106.4
58	564485.79	4823403.80	329.79	2	D	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	3.2	0.0	0.0	1.7	0.0	4.0	17.1
58	564485.79	4823403.80	329.79	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-1.7	0.0	0.0	5.0	0.0	4.0	16.2
58	564485.79	4823403.80	329.79	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.6	-2.4	0.0	0.0	5.2	0.0	4.0	8.9
58	564485.79	4823403.80	329.79	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.4	-2.4	0.0	0.0	5.6	0.0	4.0	-21.5
58	564485.79	4823403.80	329.79	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.5	-2.4	0.0	0.0	6.2	0.0	4.0	-114.4
58	564485.79	4823403.80	329.79	2	N	500	98.8	0.0	-3.0	0.0	0.0	70.9	1.9	3.2	0.0	0.0	1.7	0.0	4.0	14.1
58	564485.79	4823403.80	329.79	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.9	3.6	-1.7	0.0	0.0	5.0	0.0	4.0	13.2
58	564485.79	4823403.80	329.79	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.9	9.6	-2.4	0.0	0.0	5.2	0.0	4.0	5.9
58	564485.79	4823403.80	329.79	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.9	32.4	-2.4	0.0	0.0	5.6	0.0	4.0	-24.5
58	564485.79	4823403.80	329.79	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.9	115.5	-2.4	0.0	0.0	6.2	0.0	4.0	-117.4
58	564485.79	4823403.80	329.79	2	E	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	3.2	0.0	0.0	1.7	0.0	4.0	17.1
58	564485.79	4823403.80	329.79	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-1.7	0.0	0.0	5.0	0.0	4.0	16.2
58	564485.79	4823403.80	329.79	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.6	-2.4	0.0	0.0	5.2	0.0	4.0	8.9
58	564485.79	4823403.80	329.79	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.4	-2.4	0.0	0.0	5.6	0.0	4.0	-21.5
58	564485.79	4823403.80	329.79	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.5	-2.4	0.0	0.0	6.2	0.0	4.0	-114.4
61	564485.79	4823403.80	329.79	1	D	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	3.1	0.0	0.0	21.9	0.0	2.0	-1.0
61	564485.79	4823403.80	329.79	1	D	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	0.5	0.0	0.0	24.5	0.0	2.0	0.6
61	564485.79	4823403.80	329.79	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-2.5	0.0	0.0	25.0	0.0	2.0	0.9
61	564485.79	4823403.80	329.79	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.2	-2.9	0.0	0.0	25.0	0.0	2.0	-5.6
61	564485.79	4823403.80	329.79	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.7	-2.9	0.0	0.0	25.0	0.0	2.0	-32.4
61	564485.79	4823403.80	329.79	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.7	-2.9	0.0	0.0	25.0	0.0	2.0	-112.5
61	564485.79	4823403.80	329.79	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.5	0.9	3.1	0.0	0.0	21.9	0.0	2.0	-4.0
61	564485.79	4823403.80	329.79	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.5	1.6	0.5	0.0	0.0	24.5	0.0	2.0	-2.4
61	564485.79	4823403.80	329.79	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.5	3.1	-2.5	0.0	0.0	25.0	0.0	2.0	-2.2
61	564485.79	4823403.80	329.79	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.5	8.2	-2.9	0.0	0.0	25.0	0.0	2.0	-8.6
61	564485.79	4823403.80	329.79	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.5	27.7	-2.9	0.0	0.0	25.0	0.0	2.0	-35.4
61	564485.79	4823403.80	329.79	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.5	98.7	-2.9	0.0	0.0	25.0	0.0	2.0	-115.5
61	564485.79	4823403.80	329.79	1	E	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	3.1	0.0	0.0	21.9	0.0	2.0	-1.0
61	564485.79	4823403.80	329.79	1	E	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	0.5	0.0	0.0	24.5	0.0	2.0	0.6
61	564485.79	4823403.80	329.79	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-2.5	0.0	0.0	25.0	0.0	2.0	0.9
61	564485.79	4823403.80	329.79	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.2	-2.9	0.0	0.0	25.0	0.0	2.0	-5.6
61	564485.79	4823403.80	329.79	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.7	-2.9	0.0	0.0	25.0	0.0	2.0	-32.4
61	564485.79	4823403.80	329.79	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.7	-2.9	0.0	0.0	25.0	0.0	2.0	-112.5
64	564485.79	4823403.80	329.79	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.6	0.0	0.0	25.0	0.0	4.0	-2.1
64	564485.79	4823403.80	329.79	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-3.0	0.0	0.0	25.0	0.0	4.0	-9.1
64	564485.79	4823403.80	329.79	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-3.0	0.0	0.0	25.0	0.0	4.0	-37.6
64	564485.79	4823403.80	329.79	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.0	-3.0	0.0	0.0	25.0	0.0	4.0	-124.5
64	564485.79	4823403.80	329.79	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-2.6	0.0	0.0	25.0	0.0	4.0	-5.1
64	564485.79	4823403.80	329.79	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	8.9	-3.0	0.0	0.0	25.0	0.0	4.0	-12.1
64	564485.79	4823403.80	329.79	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.3	-3.0	0.0	0.0	25.0	0.0	4.0	-40.6
64	564485.79	4823403.80	329.79	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	108.0	-3.0	0.0	0.0	25.0	0.0	4.0	-127.5
64	564485.79	4823403.80	329.79	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.6	0.0	0.0	25.0	0.0	4.0	-2.1
64	564485.79	4823403.80	329.79	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-3.0	0.0	0.0	25.0	0.0	4.0	-9.1
64	564485.79	4823403.80	329.79	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-3.0	0.0	0.0	25.0	0.0	4.0	-37.6
64	564485.79	4823403.80	329.79	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.0	-3.0	0.0	0.0	25.0	0.0	4.0	-124.5
67	564485.79	4823403.80	329.79	1	D	500	98.8	0.0	0.0	0.0	0.0	70.8	1.9	3.1	0.0	0.0	1.8	0.0	2.0	19.2
67	564485.79	4823403.80	329.79	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.8	3.6	-1.7	0.0	0.0	5.0	0.0	2.0	18.2
67	564485.79	4823403.80	329.79	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.8	9.5	-2.4	0.0	0.0	5.2	0.0	2.0	11.0
67	564485.79	4823403.80	329.79	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.8	32.2	-2.4	0.0	0.0	5.7	0.0	2.0	-19.3
67	564485.79	4823403.80	329.79	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.8	114.9	-2.4	0.0	0.0	6.4	0.0	2.0	-111.9
67	564485.79	4823403.80	329.79	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.8	1.9	3.1	0.0	0.0	1.8	0.0	2.0	16.1
67	564485.79	4823403.80	329.79	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.8	3.6	-1.7	0.0	0.0	5.0	0.0	2.0	15.2

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "I0G1S-082"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
67	564485.79	4823403.80	329.79	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.8	9.5	-2.4	0.0	0.0	5.2	0.0	2.0	8.0
67	564485.79	4823403.80	329.79	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.8	32.2	-2.4	0.0	0.0	5.7	0.0	2.0	-22.4
67	564485.79	4823403.80	329.79	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.8	114.9	-2.4	0.0	0.0	6.4	0.0	2.0	-114.9
67	564485.79	4823403.80	329.79	1	E	500	98.8	0.0	0.0	0.0	0.0	70.8	1.9	3.1	0.0	0.0	1.8	0.0	2.0	19.2
67	564485.79	4823403.80	329.79	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.8	3.6	-1.7	0.0	0.0	5.0	0.0	2.0	18.2
67	564485.79	4823403.80	329.79	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.8	9.5	-2.4	0.0	0.0	5.2	0.0	2.0	11.0
67	564485.79	4823403.80	329.79	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.8	32.2	-2.4	0.0	0.0	5.7	0.0	2.0	-19.3
67	564485.79	4823403.80	329.79	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.8	114.9	-2.4	0.0	0.0	6.4	0.0	2.0	-111.9

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "I0G1S-081"																				
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)
70	564480.03	4823396.18	329.54	0	D	32	59.6	0.0	0.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.7	0.0	0.0	-15.4
70	564480.03	4823396.18	329.54	0	D	63	75.8	0.0	0.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.3	0.0	0.0	-1.9
70	564480.03	4823396.18	329.54	0	D	125	89.9	0.0	0.0	0.0	0.0	68.9	0.3	4.2	0.0	0.0	12.8	0.0	0.0	3.7
70	564480.03	4823396.18	329.54	0	D	250	96.4	0.0	0.0	0.0	0.0	68.9	0.8	7.4	0.0	0.0	12.5	0.0	0.0	6.8
70	564480.03	4823396.18	329.54	0	D	500	98.8	0.0	0.0	0.0	0.0	68.9	1.5	3.7	0.0	0.0	19.1	0.0	0.0	5.6
70	564480.03	4823396.18	329.54	0	D	1000	98.0	0.0	0.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	2.7
70	564480.03	4823396.18	329.54	0	D	2000	96.2	0.0	0.0	0.0	0.0	68.9	7.6	-2.2	0.0	0.0	25.0	0.0	0.0	-3.1
70	564480.03	4823396.18	329.54	0	D	4000	89.0	0.0	0.0	0.0	0.0	68.9	25.8	-2.2	0.0	0.0	25.0	0.0	0.0	-28.4
70	564480.03	4823396.18	329.54	0	D	8000	79.9	0.0	0.0	0.0	0.0	68.9	91.9	-2.2	0.0	0.0	25.0	0.0	0.0	-103.7
70	564480.03	4823396.18	329.54	0	N	32	59.6	0.0	-3.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.7	0.0	0.0	-18.4
70	564480.03	4823396.18	329.54	0	N	63	75.8	0.0	-3.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.3	0.0	0.0	-4.9
70	564480.03	4823396.18	329.54	0	N	125	89.9	0.0	-3.0	0.0	0.0	68.9	0.3	4.2	0.0	0.0	12.8	0.0	0.0	0.7
70	564480.03	4823396.18	329.54	0	N	250	96.4	0.0	-3.0	0.0	0.0	68.9	0.8	7.4	0.0	0.0	12.5	0.0	0.0	3.8
70	564480.03	4823396.18	329.54	0	N	500	98.8	0.0	-3.0	0.0	0.0	68.9	1.5	3.7	0.0	0.0	19.1	0.0	0.0	2.5
70	564480.03	4823396.18	329.54	0	N	1000	98.0	0.0	-3.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	-0.3
70	564480.03	4823396.18	329.54	0	N	2000	96.2	0.0	-3.0	0.0	0.0	68.9	7.6	-2.2	0.0	0.0	25.0	0.0	0.0	-6.1
70	564480.03	4823396.18	329.54	0	N	4000	89.0	0.0	-3.0	0.0	0.0	68.9	25.8	-2.2	0.0	0.0	25.0	0.0	0.0	-31.5
70	564480.03	4823396.18	329.54	0	N	8000	79.9	0.0	-3.0	0.0	0.0	68.9	91.9	-2.2	0.0	0.0	25.0	0.0	0.0	-106.7
70	564480.03	4823396.18	329.54	0	E	32	59.6	0.0	0.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.7	0.0	0.0	-15.4
70	564480.03	4823396.18	329.54	0	E	63	75.8	0.0	0.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.3	0.0	0.0	-1.9
70	564480.03	4823396.18	329.54	0	E	125	89.9	0.0	0.0	0.0	0.0	68.9	0.3	4.2	0.0	0.0	12.8	0.0	0.0	3.7
70	564480.03	4823396.18	329.54	0	E	250	96.4	0.0	0.0	0.0	0.0	68.9	0.8	7.4	0.0	0.0	12.5	0.0	0.0	6.8
70	564480.03	4823396.18	329.54	0	E	500	98.8	0.0	0.0	0.0	0.0	68.9	1.5	3.7	0.0	0.0	19.1	0.0	0.0	5.6
70	564480.03	4823396.18	329.54	0	E	1000	98.0	0.0	0.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	2.7
70	564480.03	4823396.18	329.54	0	E	2000	96.2	0.0	0.0	0.0	0.0	68.9	7.6	-2.2	0.0	0.0	25.0	0.0	0.0	-3.1
70	564480.03	4823396.18	329.54	0	E	4000	89.0	0.0	0.0	0.0	0.0	68.9	25.8	-2.2	0.0	0.0	25.0	0.0	0.0	-28.4
70	564480.03	4823396.18	329.54	0	E	8000	79.9	0.0	0.0	0.0	0.0	68.9	91.9	-2.2	0.0	0.0	25.0	0.0	0.0	-103.7
73	564480.03	4823396.18	329.54	1	D	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.7	0.0	2.0	-17.5
73	564480.03	4823396.18	329.54	1	D	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.2	0.0	2.0	-3.9
73	564480.03	4823396.18	329.54	1	D	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.2	0.0	0.0	12.8	0.0	2.0	1.6
73	564480.03	4823396.18	329.54	1	D	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.4	0.0	0.0	12.4	0.0	2.0	4.7
73	564480.03	4823396.18	329.54	1	D	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.7	0.0	0.0	19.1	0.0	2.0	3.5
73	564480.03	4823396.18	329.54	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	0.6
73	564480.03	4823396.18	329.54	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.2	0.0	0.0	25.0	0.0	2.0	-5.2
73	564480.03	4823396.18	329.54	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.0	25.9	-2.2	0.0	0.0	25.0	0.0	2.0	-30.7
73	564480.03	4823396.18	329.54	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.5	-2.2	0.0	0.0	25.0	0.0	2.0	-106.4
73	564480.03	4823396.18	329.54	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.7	0.0	2.0	-20.5
73	564480.03	4823396.18	329.54	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.2	0.0	2.0	-6.9
73	564480.03	4823396.18	329.54	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.0	0.3	4.2	0.0	0.0	12.8	0.0	2.0	-1.4
73	564480.03	4823396.18	329.54	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.0	0.8	7.4	0.0	0.0	12.4	0.0	2.0	1.7
73	564480.03	4823396.18	329.54	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.0	1.5	3.7	0.0	0.0	19.1	0.0	2.0	0.5
73	564480.03	4823396.18	329.54	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	-2.4
73	564480.03	4823396.18	329.54	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.0	7.7	-2.2	0.0	0.0	25.0	0.0	2.0	-8.2
73	564480.03	4823396.18	329.54	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.0	25.9	-2.2	0.0	0.0	25.0	0.0	2.0	-33.7
73	564480.03	4823396.18	329.54	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.0	92.5	-2.2	0.0	0.0	25.0	0.0	2.0	-109.4
73	564480.03	4823396.18	329.54	1	E	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.7	0.0	2.0	-17.5
73	564480.03	4823396.18	329.54	1	E	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.2	0.0	2.0	-3.9
73	564480.03	4823396.18	329.54	1	E	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.2	0.0	0.0	12.8	0.0	2.0	1.6
73	564480.03	4823396.18	329.54	1	E	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.4	0.0	0.0	12.4	0.0	2.0	4.7
73	564480.03	4823396.18	329.54	1	E	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.7	0.0	0.0	19.1	0.0	2.0	3.5
73	564480.03	4823396.18	329.54	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	0.6

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-081"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
73	564480.03	4823396.18	329.54	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.2	0.0	0.0	25.0	0.0	2.0	-5.2
73	564480.03	4823396.18	329.54	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.0	25.9	-2.2	0.0	0.0	25.0	0.0	2.0	-30.7
73	564480.03	4823396.18	329.54	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.5	-2.2	0.0	0.0	25.0	0.0	2.0	-106.4
75	564480.03	4823396.18	329.54	2	D	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	3.2	0.0	0.0	1.8	0.0	4.0	17.4
75	564480.03	4823396.18	329.54	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.6	0.0	0.0	5.2	0.0	4.0	16.4
75	564480.03	4823396.18	329.54	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.3	0.0	0.0	5.6	0.0	4.0	9.2
75	564480.03	4823396.18	329.54	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.2	-2.3	0.0	0.0	6.3	0.0	4.0	-20.7
75	564480.03	4823396.18	329.54	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.2	-2.3	0.0	0.0	7.4	0.0	4.0	-111.0
75	564480.03	4823396.18	329.54	2	N	500	98.8	0.0	-3.0	0.0	0.0	70.6	1.8	3.2	0.0	0.0	1.8	0.0	4.0	14.4
75	564480.03	4823396.18	329.54	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.6	3.5	-1.6	0.0	0.0	5.2	0.0	4.0	13.4
75	564480.03	4823396.18	329.54	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.6	9.2	-2.3	0.0	0.0	5.6	0.0	4.0	6.1
75	564480.03	4823396.18	329.54	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.6	31.2	-2.3	0.0	0.0	6.3	0.0	4.0	-23.7
75	564480.03	4823396.18	329.54	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.6	111.2	-2.3	0.0	0.0	7.4	0.0	4.0	-114.0
75	564480.03	4823396.18	329.54	2	E	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	3.2	0.0	0.0	1.8	0.0	4.0	17.4
75	564480.03	4823396.18	329.54	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.6	0.0	0.0	5.2	0.0	4.0	16.4
75	564480.03	4823396.18	329.54	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.3	0.0	0.0	5.6	0.0	4.0	9.2
75	564480.03	4823396.18	329.54	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.2	-2.3	0.0	0.0	6.3	0.0	4.0	-20.7
75	564480.03	4823396.18	329.54	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.2	-2.3	0.0	0.0	7.4	0.0	4.0	-111.0
77	564480.03	4823396.18	329.54	1	D	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	3.1	0.0	0.0	21.9	0.0	2.0	-1.0
77	564480.03	4823396.18	329.54	1	D	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	0.5	0.0	0.0	24.5	0.0	2.0	0.6
77	564480.03	4823396.18	329.54	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-2.5	0.0	0.0	25.0	0.0	2.0	0.8
77	564480.03	4823396.18	329.54	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.2	-2.9	0.0	0.0	25.0	0.0	2.0	-5.6
77	564480.03	4823396.18	329.54	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.7	-2.9	0.0	0.0	25.0	0.0	2.0	-32.4
77	564480.03	4823396.18	329.54	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.7	-2.9	0.0	0.0	25.0	0.0	2.0	-112.5
77	564480.03	4823396.18	329.54	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.5	0.9	3.1	0.0	0.0	21.9	0.0	2.0	-4.0
77	564480.03	4823396.18	329.54	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.5	1.6	0.5	0.0	0.0	24.5	0.0	2.0	-2.4
77	564480.03	4823396.18	329.54	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.5	3.1	-2.5	0.0	0.0	25.0	0.0	2.0	-2.2
77	564480.03	4823396.18	329.54	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.5	8.2	-2.9	0.0	0.0	25.0	0.0	2.0	-8.7
77	564480.03	4823396.18	329.54	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.5	27.7	-2.9	0.0	0.0	25.0	0.0	2.0	-35.4
77	564480.03	4823396.18	329.54	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.5	98.7	-2.9	0.0	0.0	25.0	0.0	2.0	-115.5
77	564480.03	4823396.18	329.54	1	E	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	3.1	0.0	0.0	21.9	0.0	2.0	-1.0
77	564480.03	4823396.18	329.54	1	E	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	0.5	0.0	0.0	24.5	0.0	2.0	0.6
77	564480.03	4823396.18	329.54	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-2.5	0.0	0.0	25.0	0.0	2.0	0.8
77	564480.03	4823396.18	329.54	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.2	-2.9	0.0	0.0	25.0	0.0	2.0	-5.6
77	564480.03	4823396.18	329.54	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.7	-2.9	0.0	0.0	25.0	0.0	2.0	-32.4
77	564480.03	4823396.18	329.54	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.7	-2.9	0.0	0.0	25.0	0.0	2.0	-112.5
79	564480.03	4823396.18	329.54	2	D	500	98.8	0.0	0.0	0.0	0.0	71.0	1.9	-0.1	0.0	0.0	25.0	0.0	4.0	-3.0
79	564480.03	4823396.18	329.54	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.0	3.7	-2.8	0.0	0.0	25.0	0.0	4.0	-2.9
79	564480.03	4823396.18	329.54	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.0	9.7	-3.2	0.0	0.0	25.0	0.0	4.0	-10.4
79	564480.03	4823396.18	329.54	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.0	32.9	-3.2	0.0	0.0	25.0	0.0	4.0	-40.8
79	564480.03	4823396.18	329.54	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.0	117.3	-3.2	0.0	0.0	25.0	0.0	4.0	-134.3
79	564480.03	4823396.18	329.54	2	N	500	98.8	0.0	-3.0	0.0	0.0	71.0	1.9	-0.1	0.0	0.0	25.0	0.0	4.0	-6.0
79	564480.03	4823396.18	329.54	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.0	3.7	-2.8	0.0	0.0	25.0	0.0	4.0	-5.9
79	564480.03	4823396.18	329.54	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.0	9.7	-3.2	0.0	0.0	25.0	0.0	4.0	-13.4
79	564480.03	4823396.18	329.54	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.0	32.9	-3.2	0.0	0.0	25.0	0.0	4.0	-43.8
79	564480.03	4823396.18	329.54	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.0	117.3	-3.2	0.0	0.0	25.0	0.0	4.0	-137.3
79	564480.03	4823396.18	329.54	2	E	500	98.8	0.0	0.0	0.0	0.0	71.0	1.9	-0.1	0.0	0.0	25.0	0.0	4.0	-3.0
79	564480.03	4823396.18	329.54	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.0	3.7	-2.8	0.0	0.0	25.0	0.0	4.0	-2.9
79	564480.03	4823396.18	329.54	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.0	9.7	-3.2	0.0	0.0	25.0	0.0	4.0	-10.4
79	564480.03	4823396.18	329.54	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.0	32.9	-3.2	0.0	0.0	25.0	0.0	4.0	-40.8
79	564480.03	4823396.18	329.54	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.0	117.3	-3.2	0.0	0.0	25.0	0.0	4.0	-134.3
82	564480.03	4823396.18	329.54	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.6	0.0	0.0	25.0	0.0	4.0	-2.1
82	564480.03	4823396.18	329.54	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-3.0	0.0	0.0	25.0	0.0	4.0	-9.1
82	564480.03	4823396.18	329.54	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-3.0	0.0	0.0	25.0	0.0	4.0	-37.6
82	564480.03	4823396.18	329.54	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.0	-3.0	0.0	0.0	25.0	0.0	4.0	-124.4
82	564480.03	4823396.18	329.54	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-2.6	0.0	0.0	25.0	0.0	4.0	-5.1
82	564480.03	4823396.18	329.54	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	8.9	-3.0	0.0	0.0	25.0	0.0	4.0	-12.1
82	564480.03	4823396.18	329.54	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.3	-3.0	0.0	0.0	25.0	0.0	4.0	-40.6
82	564480.03	4823396.18	329.54	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	108.0	-3.0	0.0	0.0	25.0	0.0	4.0	-127.4
82	564480.03	4823396.18	329.54	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.6	0.0	0.0	25.0	0.0	4.0	-2.1
82	564480.03	4823396.18	329.54	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-3.0	0.0	0.0	25.0	0.0	4.0	-9.1
82	564480.03	4823396.18	329.54	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-3.0	0.0	0.0	25.0	0.0	4.0	-37.6
82	564480.03	4823396.18	329.54	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.0	-3.0	0.0	0.0	25.0	0.0	4.0	-124.4



Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "I0G!S-081"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
84	564480.03	4823396.18	329.54	1	D	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	3.2	0.0	0.0	1.8	0.0	2.0	19.4
84	564480.03	4823396.18	329.54	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.5	-1.6	0.0	0.0	5.3	0.0	2.0	18.4
84	564480.03	4823396.18	329.54	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.1	-2.3	0.0	0.0	5.7	0.0	2.0	11.2
84	564480.03	4823396.18	329.54	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.5	31.0	-2.3	0.0	0.0	6.4	0.0	2.0	-18.6
84	564480.03	4823396.18	329.54	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.6	-2.3	0.0	0.0	7.6	0.0	2.0	-108.6
84	564480.03	4823396.18	329.54	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.5	1.8	3.2	0.0	0.0	1.8	0.0	2.0	16.4
84	564480.03	4823396.18	329.54	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.5	3.5	-1.6	0.0	0.0	5.3	0.0	2.0	15.4
84	564480.03	4823396.18	329.54	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.5	9.1	-2.3	0.0	0.0	5.7	0.0	2.0	8.2
84	564480.03	4823396.18	329.54	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.5	31.0	-2.3	0.0	0.0	6.4	0.0	2.0	-21.7
84	564480.03	4823396.18	329.54	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.5	110.6	-2.3	0.0	0.0	7.6	0.0	2.0	-111.6
84	564480.03	4823396.18	329.54	1	E	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	3.2	0.0	0.0	1.8	0.0	2.0	19.4
84	564480.03	4823396.18	329.54	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.5	-1.6	0.0	0.0	5.3	0.0	2.0	18.4
84	564480.03	4823396.18	329.54	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.1	-2.3	0.0	0.0	5.7	0.0	2.0	11.2
84	564480.03	4823396.18	329.54	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.5	31.0	-2.3	0.0	0.0	6.4	0.0	2.0	-18.6
84	564480.03	4823396.18	329.54	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.6	-2.3	0.0	0.0	7.6	0.0	2.0	-108.6

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "I0G!S-084"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
87	564492.78	4823412.24	330.01	0	D	32	59.6	0.0	0.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.9	0.0	0.0	-15.7
87	564492.78	4823412.24	330.01	0	D	63	75.8	0.0	0.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.5	0.0	0.0	-2.2
87	564492.78	4823412.24	330.01	0	D	125	89.9	0.0	0.0	0.0	0.0	68.9	0.3	4.1	0.0	0.0	13.2	0.0	0.0	3.4
87	564492.78	4823412.24	330.01	0	D	250	96.4	0.0	0.0	0.0	0.0	68.9	0.8	7.3	0.0	0.0	12.9	0.0	0.0	6.5
87	564492.78	4823412.24	330.01	0	D	500	98.8	0.0	0.0	0.0	0.0	68.9	1.5	3.7	0.0	0.0	19.5	0.0	0.0	5.2
87	564492.78	4823412.24	330.01	0	D	1000	98.0	0.0	0.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	2.7
87	564492.78	4823412.24	330.01	0	D	2000	96.2	0.0	0.0	0.0	0.0	68.9	7.6	-2.2	0.0	0.0	25.0	0.0	0.0	-3.1
87	564492.78	4823412.24	330.01	0	D	4000	89.0	0.0	0.0	0.0	0.0	68.9	25.8	-2.2	0.0	0.0	25.0	0.0	0.0	-28.5
87	564492.78	4823412.24	330.01	0	D	8000	79.9	0.0	0.0	0.0	0.0	68.9	92.0	-2.2	0.0	0.0	25.0	0.0	0.0	-103.7
87	564492.78	4823412.24	330.01	0	N	32	59.6	0.0	-3.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.9	0.0	0.0	-18.7
87	564492.78	4823412.24	330.01	0	N	63	75.8	0.0	-3.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.5	0.0	0.0	-5.2
87	564492.78	4823412.24	330.01	0	N	125	89.9	0.0	-3.0	0.0	0.0	68.9	0.3	4.1	0.0	0.0	13.2	0.0	0.0	0.3
87	564492.78	4823412.24	330.01	0	N	250	96.4	0.0	-3.0	0.0	0.0	68.9	0.8	7.3	0.0	0.0	12.9	0.0	0.0	3.5
87	564492.78	4823412.24	330.01	0	N	500	98.8	0.0	-3.0	0.0	0.0	68.9	1.5	3.7	0.0	0.0	19.5	0.0	0.0	2.2
87	564492.78	4823412.24	330.01	0	N	1000	98.0	0.0	-3.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	-0.3
87	564492.78	4823412.24	330.01	0	N	2000	96.2	0.0	-3.0	0.0	0.0	68.9	7.6	-2.2	0.0	0.0	25.0	0.0	0.0	-6.1
87	564492.78	4823412.24	330.01	0	N	4000	89.0	0.0	-3.0	0.0	0.0	68.9	25.8	-2.2	0.0	0.0	25.0	0.0	0.0	-31.5
87	564492.78	4823412.24	330.01	0	N	8000	79.9	0.0	-3.0	0.0	0.0	68.9	92.0	-2.2	0.0	0.0	25.0	0.0	0.0	-106.7
87	564492.78	4823412.24	330.01	0	E	32	59.6	0.0	0.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.9	0.0	0.0	-15.7
87	564492.78	4823412.24	330.01	0	E	63	75.8	0.0	0.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.5	0.0	0.0	-2.2
87	564492.78	4823412.24	330.01	0	E	125	89.9	0.0	0.0	0.0	0.0	68.9	0.3	4.1	0.0	0.0	13.2	0.0	0.0	3.4
87	564492.78	4823412.24	330.01	0	E	250	96.4	0.0	0.0	0.0	0.0	68.9	0.8	7.3	0.0	0.0	12.9	0.0	0.0	6.5
87	564492.78	4823412.24	330.01	0	E	500	98.8	0.0	0.0	0.0	0.0	68.9	1.5	3.7	0.0	0.0	19.5	0.0	0.0	5.2
87	564492.78	4823412.24	330.01	0	E	1000	98.0	0.0	0.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	2.7
87	564492.78	4823412.24	330.01	0	E	2000	96.2	0.0	0.0	0.0	0.0	68.9	7.6	-2.2	0.0	0.0	25.0	0.0	0.0	-3.1
87	564492.78	4823412.24	330.01	0	E	4000	89.0	0.0	0.0	0.0	0.0	68.9	25.8	-2.2	0.0	0.0	25.0	0.0	0.0	-28.5
87	564492.78	4823412.24	330.01	0	E	8000	79.9	0.0	0.0	0.0	0.0	68.9	92.0	-2.2	0.0	0.0	25.0	0.0	0.0	-103.7
88	564492.78	4823412.24	330.01	1	D	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.9	0.0	2.0	-17.7
88	564492.78	4823412.24	330.01	1	D	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.5	0.0	2.0	-4.2
88	564492.78	4823412.24	330.01	1	D	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.1	0.0	0.0	13.2	0.0	2.0	1.3
88	564492.78	4823412.24	330.01	1	D	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.3	0.0	0.0	12.9	0.0	2.0	4.4
88	564492.78	4823412.24	330.01	1	D	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.7	0.0	0.0	19.5	0.0	2.0	3.2
88	564492.78	4823412.24	330.01	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	0.6
88	564492.78	4823412.24	330.01	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.2	0.0	0.0	25.0	0.0	2.0	-5.2
88	564492.78	4823412.24	330.01	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.0	26.0	-2.2	0.0	0.0	25.0	0.0	2.0	-30.7
88	564492.78	4823412.24	330.01	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.6	-2.2	0.0	0.0	25.0	0.0	2.0	-106.4
88	564492.78	4823412.24	330.01	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.9	0.0	2.0	-20.7
88	564492.78	4823412.24	330.01	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.5	0.0	2.0	-7.2
88	564492.78	4823412.24	330.01	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.0	0.3	4.1	0.0	0.0	13.2	0.0	2.0	-1.7
88	564492.78	4823412.24	330.01	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.0	0.8	7.3	0.0	0.0	12.9	0.0	2.0	1.4
88	564492.78	4823412.24	330.01	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.0	1.5	3.7	0.0	0.0	19.5	0.0	2.0	0.2
88	564492.78	4823412.24	330.01	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	-2.4
88	564492.78	4823412.24	330.01	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.0	7.7	-2.2	0.0	0.0	25.0	0.0	2.0	-8.2
88	564492.78	4823412.24	330.01	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.0	26.0	-2.2	0.0	0.0	25.0	0.0	2.0	-33.7

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-084"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
88	564492.78	4823412.24	330.01	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.0	92.6	-2.2	0.0	0.0	25.0	0.0	2.0	-109.4
88	564492.78	4823412.24	330.01	1	E	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.9	0.0	2.0	-17.7
88	564492.78	4823412.24	330.01	1	E	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.5	0.0	2.0	-4.2
88	564492.78	4823412.24	330.01	1	E	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.1	0.0	0.0	13.2	0.0	2.0	1.3
88	564492.78	4823412.24	330.01	1	E	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.3	0.0	0.0	12.9	0.0	2.0	4.4
88	564492.78	4823412.24	330.01	1	E	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.7	0.0	0.0	19.5	0.0	2.0	3.2
88	564492.78	4823412.24	330.01	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	0.6
88	564492.78	4823412.24	330.01	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.2	0.0	0.0	25.0	0.0	2.0	-5.2
88	564492.78	4823412.24	330.01	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.0	26.0	-2.2	0.0	0.0	25.0	0.0	2.0	-30.7
88	564492.78	4823412.24	330.01	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.6	-2.2	0.0	0.0	25.0	0.0	2.0	-106.4
91	564492.78	4823412.24	330.01	2	D	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	3.0	0.0	0.0	1.9	0.0	4.0	17.1
91	564492.78	4823412.24	330.01	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-1.9	0.0	0.0	4.9	0.0	4.0	16.4
91	564492.78	4823412.24	330.01	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.6	-2.6	0.0	0.0	5.0	0.0	4.0	9.2
91	564492.78	4823412.24	330.01	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.5	-2.6	0.0	0.0	5.2	0.0	4.0	-21.1
91	564492.78	4823412.24	330.01	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.8	-2.6	0.0	0.0	5.7	0.0	4.0	-113.9
91	564492.78	4823412.24	330.01	2	N	500	98.8	0.0	-3.0	0.0	0.0	70.9	1.9	3.0	0.0	0.0	1.9	0.0	4.0	14.1
91	564492.78	4823412.24	330.01	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.9	3.6	-1.9	0.0	0.0	4.9	0.0	4.0	13.4
91	564492.78	4823412.24	330.01	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.9	9.6	-2.6	0.0	0.0	5.0	0.0	4.0	6.2
91	564492.78	4823412.24	330.01	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.9	32.5	-2.6	0.0	0.0	5.2	0.0	4.0	-24.1
91	564492.78	4823412.24	330.01	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.9	115.8	-2.6	0.0	0.0	5.7	0.0	4.0	-116.9
91	564492.78	4823412.24	330.01	2	E	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	3.0	0.0	0.0	1.9	0.0	4.0	17.1
91	564492.78	4823412.24	330.01	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-1.9	0.0	0.0	4.9	0.0	4.0	16.4
91	564492.78	4823412.24	330.01	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.6	-2.6	0.0	0.0	5.0	0.0	4.0	9.2
91	564492.78	4823412.24	330.01	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.5	-2.6	0.0	0.0	5.2	0.0	4.0	-21.1
91	564492.78	4823412.24	330.01	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.8	-2.6	0.0	0.0	5.7	0.0	4.0	-113.9
94	564492.78	4823412.24	330.01	1	D	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	3.0	0.0	0.0	22.0	0.0	2.0	-1.0
94	564492.78	4823412.24	330.01	1	D	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	0.4	0.0	0.0	24.6	0.0	2.0	0.6
94	564492.78	4823412.24	330.01	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-2.5	0.0	0.0	25.0	0.0	2.0	0.8
94	564492.78	4823412.24	330.01	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.2	-2.8	0.0	0.0	25.0	0.0	2.0	-5.7
94	564492.78	4823412.24	330.01	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.7	-2.8	0.0	0.0	25.0	0.0	2.0	-32.4
94	564492.78	4823412.24	330.01	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.8	-2.8	0.0	0.0	25.0	0.0	2.0	-112.6
94	564492.78	4823412.24	330.01	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.5	0.9	3.0	0.0	0.0	22.0	0.0	2.0	-4.0
94	564492.78	4823412.24	330.01	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.5	1.6	0.4	0.0	0.0	24.6	0.0	2.0	-2.4
94	564492.78	4823412.24	330.01	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.5	3.1	-2.5	0.0	0.0	25.0	0.0	2.0	-2.2
94	564492.78	4823412.24	330.01	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.5	8.2	-2.8	0.0	0.0	25.0	0.0	2.0	-8.7
94	564492.78	4823412.24	330.01	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.5	27.7	-2.8	0.0	0.0	25.0	0.0	2.0	-35.4
94	564492.78	4823412.24	330.01	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.5	98.8	-2.8	0.0	0.0	25.0	0.0	2.0	-115.6
94	564492.78	4823412.24	330.01	1	E	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	3.0	0.0	0.0	22.0	0.0	2.0	-1.0
94	564492.78	4823412.24	330.01	1	E	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	0.4	0.0	0.0	24.6	0.0	2.0	0.6
94	564492.78	4823412.24	330.01	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-2.5	0.0	0.0	25.0	0.0	2.0	0.8
94	564492.78	4823412.24	330.01	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.2	-2.8	0.0	0.0	25.0	0.0	2.0	-5.7
94	564492.78	4823412.24	330.01	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.7	-2.8	0.0	0.0	25.0	0.0	2.0	-32.4
94	564492.78	4823412.24	330.01	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.8	-2.8	0.0	0.0	25.0	0.0	2.0	-112.6
96	564492.78	4823412.24	330.01	2	D	500	98.8	0.0	0.0	0.0	0.0	71.4	2.0	-0.2	0.0	0.0	25.0	0.0	4.0	-3.4
96	564492.78	4823412.24	330.01	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.4	3.8	-2.8	0.0	0.0	25.0	0.0	4.0	-3.4
96	564492.78	4823412.24	330.01	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.4	10.1	-3.2	0.0	0.0	25.0	0.0	4.0	-11.1
96	564492.78	4823412.24	330.01	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.4	34.2	-3.2	0.0	0.0	25.0	0.0	4.0	-42.4
96	564492.78	4823412.24	330.01	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.4	121.9	-3.2	0.0	0.0	25.0	0.0	4.0	-139.2
96	564492.78	4823412.24	330.01	2	N	500	98.8	0.0	-3.0	0.0	0.0	71.4	2.0	-0.2	0.0	0.0	25.0	0.0	4.0	-6.4
96	564492.78	4823412.24	330.01	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.4	3.8	-2.8	0.0	0.0	25.0	0.0	4.0	-6.4
96	564492.78	4823412.24	330.01	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.4	10.1	-3.2	0.0	0.0	25.0	0.0	4.0	-14.1
96	564492.78	4823412.24	330.01	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.4	34.2	-3.2	0.0	0.0	25.0	0.0	4.0	-45.4
96	564492.78	4823412.24	330.01	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.4	121.9	-3.2	0.0	0.0	25.0	0.0	4.0	-142.2
96	564492.78	4823412.24	330.01	2	E	500	98.8	0.0	0.0	0.0	0.0	71.4	2.0	-0.2	0.0	0.0	25.0	0.0	4.0	-3.4
96	564492.78	4823412.24	330.01	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.4	3.8	-2.8	0.0	0.0	25.0	0.0	4.0	-3.4
96	564492.78	4823412.24	330.01	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.4	10.1	-3.2	0.0	0.0	25.0	0.0	4.0	-11.1
96	564492.78	4823412.24	330.01	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.4	34.2	-3.2	0.0	0.0	25.0	0.0	4.0	-42.4
96	564492.78	4823412.24	330.01	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.4	121.9	-3.2	0.0	0.0	25.0	0.0	4.0	-139.2
100	564492.78	4823412.24	330.01	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.5	0.0	0.0	25.0	0.0	4.0	-2.2
100	564492.78	4823412.24	330.01	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.9	0.0	0.0	25.0	0.0	4.0	-9.2
100	564492.78	4823412.24	330.01	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-2.9	0.0	0.0	25.0	0.0	4.0	-37.7
100	564492.78	4823412.24	330.01	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.1	-2.9	0.0	0.0	25.0	0.0	4.0	-124.6
100	564492.78	4823412.24	330.01	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-2.5	0.0	0.0	25.0	0.0	4.0	-5.2

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-084"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
100	564492.78	4823412.24	330.01	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	8.9	-2.9	0.0	0.0	25.0	0.0	4.0	-12.2
100	564492.78	4823412.24	330.01	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.3	-2.9	0.0	0.0	25.0	0.0	4.0	-40.7
100	564492.78	4823412.24	330.01	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	108.1	-2.9	0.0	0.0	25.0	0.0	4.0	-127.6
100	564492.78	4823412.24	330.01	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.5	0.0	0.0	25.0	0.0	4.0	-2.2
100	564492.78	4823412.24	330.01	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.9	0.0	0.0	25.0	0.0	4.0	-9.2
100	564492.78	4823412.24	330.01	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-2.9	0.0	0.0	25.0	0.0	4.0	-37.7
100	564492.78	4823412.24	330.01	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.1	-2.9	0.0	0.0	25.0	0.0	4.0	-124.6
102	564492.78	4823412.24	330.01	1	D	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	2.9	0.0	0.0	1.9	0.0	2.0	19.2
102	564492.78	4823412.24	330.01	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-1.9	0.0	0.0	4.9	0.0	2.0	18.5
102	564492.78	4823412.24	330.01	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.5	-2.6	0.0	0.0	5.0	0.0	2.0	11.4
102	564492.78	4823412.24	330.01	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.3	-2.6	0.0	0.0	5.3	0.0	2.0	-18.8
102	564492.78	4823412.24	330.01	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.1	-2.6	0.0	0.0	5.7	0.0	2.0	-111.2
102	564492.78	4823412.24	330.01	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.9	1.9	2.9	0.0	0.0	1.9	0.0	2.0	16.2
102	564492.78	4823412.24	330.01	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.9	3.6	-1.9	0.0	0.0	4.9	0.0	2.0	15.5
102	564492.78	4823412.24	330.01	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.9	9.5	-2.6	0.0	0.0	5.0	0.0	2.0	8.4
102	564492.78	4823412.24	330.01	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.9	32.3	-2.6	0.0	0.0	5.3	0.0	2.0	-21.8
102	564492.78	4823412.24	330.01	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.9	115.1	-2.6	0.0	0.0	5.7	0.0	2.0	-114.2
102	564492.78	4823412.24	330.01	1	E	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	2.9	0.0	0.0	1.9	0.0	2.0	19.2
102	564492.78	4823412.24	330.01	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-1.9	0.0	0.0	4.9	0.0	2.0	18.5
102	564492.78	4823412.24	330.01	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.5	-2.6	0.0	0.0	5.0	0.0	2.0	11.4
102	564492.78	4823412.24	330.01	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.3	-2.6	0.0	0.0	5.3	0.0	2.0	-18.8
102	564492.78	4823412.24	330.01	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.1	-2.6	0.0	0.0	5.7	0.0	2.0	-111.2

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-092"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
108	564499.19	4823419.45	330.23	0	D	32	59.6	0.0	0.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.7	0.0	0.0	-15.5
108	564499.19	4823419.45	330.23	0	D	63	75.8	0.0	0.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.4	0.0	0.0	-2.0
108	564499.19	4823419.45	330.23	0	D	125	89.9	0.0	0.0	0.0	0.0	68.9	0.3	4.0	0.0	0.0	13.1	0.0	0.0	3.5
108	564499.19	4823419.45	330.23	0	D	250	96.4	0.0	0.0	0.0	0.0	68.9	0.8	7.2	0.0	0.0	12.8	0.0	0.0	6.7
108	564499.19	4823419.45	330.23	0	D	500	98.8	0.0	0.0	0.0	0.0	68.9	1.5	3.6	0.0	0.0	19.3	0.0	0.0	5.4
108	564499.19	4823419.45	330.23	0	D	1000	98.0	0.0	0.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	2.7
108	564499.19	4823419.45	330.23	0	D	2000	96.2	0.0	0.0	0.0	0.0	68.9	7.6	-2.3	0.0	0.0	25.0	0.0	0.0	-3.1
108	564499.19	4823419.45	330.23	0	D	4000	89.0	0.0	0.0	0.0	0.0	68.9	25.8	-2.3	0.0	0.0	25.0	0.0	0.0	-28.5
108	564499.19	4823419.45	330.23	0	D	8000	79.9	0.0	0.0	0.0	0.0	68.9	92.1	-2.3	0.0	0.0	25.0	0.0	0.0	-103.8
108	564499.19	4823419.45	330.23	0	N	32	59.6	0.0	-3.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.7	0.0	0.0	-18.5
108	564499.19	4823419.45	330.23	0	N	63	75.8	0.0	-3.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.4	0.0	0.0	-5.0
108	564499.19	4823419.45	330.23	0	N	125	89.9	0.0	-3.0	0.0	0.0	68.9	0.3	4.0	0.0	0.0	13.1	0.0	0.0	0.5
108	564499.19	4823419.45	330.23	0	N	250	96.4	0.0	-3.0	0.0	0.0	68.9	0.8	7.2	0.0	0.0	12.8	0.0	0.0	3.7
108	564499.19	4823419.45	330.23	0	N	500	98.8	0.0	-3.0	0.0	0.0	68.9	1.5	3.6	0.0	0.0	19.3	0.0	0.0	2.4
108	564499.19	4823419.45	330.23	0	N	1000	98.0	0.0	-3.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	-0.3
108	564499.19	4823419.45	330.23	0	N	2000	96.2	0.0	-3.0	0.0	0.0	68.9	7.6	-2.3	0.0	0.0	25.0	0.0	0.0	-6.1
108	564499.19	4823419.45	330.23	0	N	4000	89.0	0.0	-3.0	0.0	0.0	68.9	25.8	-2.3	0.0	0.0	25.0	0.0	0.0	-31.5
108	564499.19	4823419.45	330.23	0	N	8000	79.9	0.0	-3.0	0.0	0.0	68.9	92.1	-2.3	0.0	0.0	25.0	0.0	0.0	-106.8
108	564499.19	4823419.45	330.23	0	E	32	59.6	0.0	0.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.7	0.0	0.0	-15.5
108	564499.19	4823419.45	330.23	0	E	63	75.8	0.0	0.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.4	0.0	0.0	-2.0
108	564499.19	4823419.45	330.23	0	E	125	89.9	0.0	0.0	0.0	0.0	68.9	0.3	4.0	0.0	0.0	13.1	0.0	0.0	3.5
108	564499.19	4823419.45	330.23	0	E	250	96.4	0.0	0.0	0.0	0.0	68.9	0.8	7.2	0.0	0.0	12.8	0.0	0.0	6.7
108	564499.19	4823419.45	330.23	0	E	500	98.8	0.0	0.0	0.0	0.0	68.9	1.5	3.6	0.0	0.0	19.3	0.0	0.0	5.4
108	564499.19	4823419.45	330.23	0	E	1000	98.0	0.0	0.0	0.0	0.0	68.9	2.9	-1.5	0.0	0.0	25.0	0.0	0.0	2.7
108	564499.19	4823419.45	330.23	0	E	2000	96.2	0.0	0.0	0.0	0.0	68.9	7.6	-2.3	0.0	0.0	25.0	0.0	0.0	-3.1
108	564499.19	4823419.45	330.23	0	E	4000	89.0	0.0	0.0	0.0	0.0	68.9	25.8	-2.3	0.0	0.0	25.0	0.0	0.0	-28.5
108	564499.19	4823419.45	330.23	0	E	8000	79.9	0.0	0.0	0.0	0.0	68.9	92.1	-2.3	0.0	0.0	25.0	0.0	0.0	-103.8
111	564499.19	4823419.45	330.23	1	D	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.7	0.0	2.0	-17.5
111	564499.19	4823419.45	330.23	1	D	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.3	0.0	2.0	-4.0
111	564499.19	4823419.45	330.23	1	D	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.0	0.0	0.0	13.1	0.0	2.0	1.5
111	564499.19	4823419.45	330.23	1	D	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.2	0.0	0.0	12.8	0.0	2.0	4.6
111	564499.19	4823419.45	330.23	1	D	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.6	0.0	0.0	19.3	0.0	2.0	3.4
111	564499.19	4823419.45	330.23	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	0.6
111	564499.19	4823419.45	330.23	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.3	0.0	0.0	25.0	0.0	2.0	-5.2
111	564499.19	4823419.45	330.23	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.0	26.0	-2.3	0.0	0.0	25.0	0.0	2.0	-30.7
111	564499.19	4823419.45	330.23	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.7	-2.3	0.0	0.0	25.0	0.0	2.0	-106.5
111	564499.19	4823419.45	330.23	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.7	0.0	2.0	-20.5

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-092"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
111	564499.19	4823419.45	330.23	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.3	0.0	2.0	-7.0
111	564499.19	4823419.45	330.23	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.0	0.3	4.0	0.0	0.0	13.1	0.0	2.0	-1.5
111	564499.19	4823419.45	330.23	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.0	0.8	7.2	0.0	0.0	12.8	0.0	2.0	1.6
111	564499.19	4823419.45	330.23	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.0	1.5	3.6	0.0	0.0	19.3	0.0	2.0	0.4
111	564499.19	4823419.45	330.23	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	-2.4
111	564499.19	4823419.45	330.23	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.0	7.7	-2.3	0.0	0.0	25.0	0.0	2.0	-8.2
111	564499.19	4823419.45	330.23	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.0	26.0	-2.3	0.0	0.0	25.0	0.0	2.0	-33.7
111	564499.19	4823419.45	330.23	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.0	92.7	-2.3	0.0	0.0	25.0	0.0	2.0	-109.5
111	564499.19	4823419.45	330.23	1	E	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.7	0.0	2.0	-17.5
111	564499.19	4823419.45	330.23	1	E	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.3	0.0	2.0	-4.0
111	564499.19	4823419.45	330.23	1	E	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.0	0.0	0.0	13.1	0.0	2.0	1.5
111	564499.19	4823419.45	330.23	1	E	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.2	0.0	0.0	12.8	0.0	2.0	4.6
111	564499.19	4823419.45	330.23	1	E	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.6	0.0	0.0	19.3	0.0	2.0	3.4
111	564499.19	4823419.45	330.23	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.5	0.0	0.0	25.0	0.0	2.0	0.6
111	564499.19	4823419.45	330.23	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.3	0.0	0.0	25.0	0.0	2.0	-5.2
111	564499.19	4823419.45	330.23	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.0	26.0	-2.3	0.0	0.0	25.0	0.0	2.0	-30.7
111	564499.19	4823419.45	330.23	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.7	-2.3	0.0	0.0	25.0	0.0	2.0	-106.5
112	564499.19	4823419.45	330.23	1	D	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	2.7	0.0	0.0	22.3	0.0	2.0	-1.0
112	564499.19	4823419.45	330.23	1	D	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	0.2	0.0	0.0	24.8	0.0	2.0	0.6
112	564499.19	4823419.45	330.23	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-2.6	0.0	0.0	25.0	0.0	2.0	1.0
112	564499.19	4823419.45	330.23	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.2	-3.0	0.0	0.0	25.0	0.0	2.0	-5.6
112	564499.19	4823419.45	330.23	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.6	27.7	-3.0	0.0	0.0	25.0	0.0	2.0	-32.3
112	564499.19	4823419.45	330.23	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.6	99.0	-3.0	0.0	0.0	25.0	0.0	2.0	-112.7
112	564499.19	4823419.45	330.23	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.6	0.9	2.7	0.0	0.0	22.3	0.0	2.0	-4.1
112	564499.19	4823419.45	330.23	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.6	1.6	0.2	0.0	0.0	24.8	0.0	2.0	-2.4
112	564499.19	4823419.45	330.23	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.6	3.1	-2.6	0.0	0.0	25.0	0.0	2.0	-2.1
112	564499.19	4823419.45	330.23	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.6	8.2	-3.0	0.0	0.0	25.0	0.0	2.0	-8.6
112	564499.19	4823419.45	330.23	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.6	27.7	-3.0	0.0	0.0	25.0	0.0	2.0	-35.3
112	564499.19	4823419.45	330.23	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.6	99.0	-3.0	0.0	0.0	25.0	0.0	2.0	-115.7
112	564499.19	4823419.45	330.23	1	E	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	2.7	0.0	0.0	22.3	0.0	2.0	-1.0
112	564499.19	4823419.45	330.23	1	E	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	0.2	0.0	0.0	24.8	0.0	2.0	0.6
112	564499.19	4823419.45	330.23	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-2.6	0.0	0.0	25.0	0.0	2.0	1.0
112	564499.19	4823419.45	330.23	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.2	-3.0	0.0	0.0	25.0	0.0	2.0	-5.6
112	564499.19	4823419.45	330.23	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.6	27.7	-3.0	0.0	0.0	25.0	0.0	2.0	-32.3
112	564499.19	4823419.45	330.23	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.6	99.0	-3.0	0.0	0.0	25.0	0.0	2.0	-112.7
114	564499.19	4823419.45	330.23	2	D	500	98.8	0.0	0.0	0.0	0.0	71.4	2.0	-0.3	0.0	0.0	25.0	0.0	4.0	-3.3
114	564499.19	4823419.45	330.23	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.4	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-3.3
114	564499.19	4823419.45	330.23	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.4	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-11.0
114	564499.19	4823419.45	330.23	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.4	34.2	-3.3	0.0	0.0	25.0	0.0	4.0	-42.4
114	564499.19	4823419.45	330.23	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.4	122.1	-3.3	0.0	0.0	25.0	0.0	4.0	-139.4
114	564499.19	4823419.45	330.23	2	N	500	98.8	0.0	-3.0	0.0	0.0	71.4	2.0	-0.3	0.0	0.0	25.0	0.0	4.0	-6.4
114	564499.19	4823419.45	330.23	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.4	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-6.3
114	564499.19	4823419.45	330.23	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.4	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-14.0
114	564499.19	4823419.45	330.23	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.4	34.2	-3.3	0.0	0.0	25.0	0.0	4.0	-45.4
114	564499.19	4823419.45	330.23	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.4	122.1	-3.3	0.0	0.0	25.0	0.0	4.0	-124.4
114	564499.19	4823419.45	330.23	2	E	500	98.8	0.0	0.0	0.0	0.0	71.4	2.0	-0.3	0.0	0.0	25.0	0.0	4.0	-3.3
114	564499.19	4823419.45	330.23	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.4	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-3.3
114	564499.19	4823419.45	330.23	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.4	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-11.0
114	564499.19	4823419.45	330.23	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.4	34.2	-3.3	0.0	0.0	25.0	0.0	4.0	-42.4
114	564499.19	4823419.45	330.23	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.4	122.1	-3.3	0.0	0.0	25.0	0.0	4.0	-139.4
116	564499.19	4823419.45	330.23	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	25.0	0.0	4.0	-2.1
116	564499.19	4823419.45	330.23	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-3.0	0.0	0.0	25.0	0.0	4.0	-9.1
116	564499.19	4823419.45	330.23	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-3.0	0.0	0.0	25.0	0.0	4.0	-37.7
116	564499.19	4823419.45	330.23	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.2	-3.0	0.0	0.0	25.0	0.0	4.0	-124.7
116	564499.19	4823419.45	330.23	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	25.0	0.0	4.0	-5.1
116	564499.19	4823419.45	330.23	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	8.9	-3.0	0.0	0.0	25.0	0.0	4.0	-12.1
116	564499.19	4823419.45	330.23	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.3	-3.0	0.0	0.0	25.0	0.0	4.0	-40.7
116	564499.19	4823419.45	330.23	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	108.2	-3.0	0.0	0.0	25.0	0.0	4.0	-127.7
116	564499.19	4823419.45	330.23	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	25.0	0.0	4.0	-2.1
116	564499.19	4823419.45	330.23	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-3.0	0.0	0.0	25.0	0.0	4.0	-9.1
116	564499.19	4823419.45	330.23	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-3.0	0.0	0.0	25.0	0.0	4.0	-37.7
116	564499.19	4823419.45	330.23	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.2	-3.0	0.0	0.0	25.0	0.0	4.0	-124.7

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-085"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
120	564506.00	4823426.37	330.41	0	D	32	59.6	0.0	0.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.8	0.0	0.0	-15.5
120	564506.00	4823426.37	330.41	0	D	63	75.8	0.0	0.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.4	0.0	0.0	-2.0
120	564506.00	4823426.37	330.41	0	D	125	89.9	0.0	0.0	0.0	0.0	68.9	0.3	4.0	0.0	0.0	13.2	0.0	0.0	3.5
120	564506.00	4823426.37	330.41	0	D	250	96.4	0.0	0.0	0.0	0.0	68.9	0.8	7.2	0.0	0.0	12.9	0.0	0.0	6.6
120	564506.00	4823426.37	330.41	0	D	500	98.8	0.0	0.0	0.0	0.0	68.9	1.5	3.6	0.0	0.0	19.4	0.0	0.0	5.4
120	564506.00	4823426.37	330.41	0	D	1000	98.0	0.0	0.0	0.0	0.0	68.9	2.9	-1.6	0.0	0.0	25.0	0.0	0.0	2.8
120	564506.00	4823426.37	330.41	0	D	2000	96.2	0.0	0.0	0.0	0.0	68.9	7.6	-2.3	0.0	0.0	25.0	0.0	0.0	-3.0
120	564506.00	4823426.37	330.41	0	D	4000	89.0	0.0	0.0	0.0	0.0	68.9	25.9	-2.3	0.0	0.0	25.0	0.0	0.0	-28.5
120	564506.00	4823426.37	330.41	0	D	8000	79.9	0.0	0.0	0.0	0.0	68.9	92.2	-2.3	0.0	0.0	25.0	0.0	0.0	-104.0
120	564506.00	4823426.37	330.41	0	N	32	59.6	0.0	-3.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.8	0.0	0.0	-18.6
120	564506.00	4823426.37	330.41	0	N	63	75.8	0.0	-3.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.4	0.0	0.0	-5.0
120	564506.00	4823426.37	330.41	0	N	125	89.9	0.0	-3.0	0.0	0.0	68.9	0.3	4.0	0.0	0.0	13.2	0.0	0.0	0.5
120	564506.00	4823426.37	330.41	0	N	250	96.4	0.0	-3.0	0.0	0.0	68.9	0.8	7.2	0.0	0.0	12.9	0.0	0.0	3.6
120	564506.00	4823426.37	330.41	0	N	500	98.8	0.0	-3.0	0.0	0.0	68.9	1.5	3.6	0.0	0.0	19.4	0.0	0.0	2.4
120	564506.00	4823426.37	330.41	0	N	1000	98.0	0.0	-3.0	0.0	0.0	68.9	2.9	-1.6	0.0	0.0	25.0	0.0	0.0	-0.2
120	564506.00	4823426.37	330.41	0	N	2000	96.2	0.0	-3.0	0.0	0.0	68.9	7.6	-2.3	0.0	0.0	25.0	0.0	0.0	-6.1
120	564506.00	4823426.37	330.41	0	N	4000	89.0	0.0	-3.0	0.0	0.0	68.9	25.9	-2.3	0.0	0.0	25.0	0.0	0.0	-31.5
120	564506.00	4823426.37	330.41	0	N	8000	79.9	0.0	-3.0	0.0	0.0	68.9	92.2	-2.3	0.0	0.0	25.0	0.0	0.0	-107.0
120	564506.00	4823426.37	330.41	0	E	32	59.6	0.0	0.0	0.0	0.0	68.9	0.0	-5.6	0.0	0.0	11.8	0.0	0.0	-15.5
120	564506.00	4823426.37	330.41	0	E	63	75.8	0.0	0.0	0.0	0.0	68.9	0.1	-5.6	0.0	0.0	14.4	0.0	0.0	-2.0
120	564506.00	4823426.37	330.41	0	E	125	89.9	0.0	0.0	0.0	0.0	68.9	0.3	4.0	0.0	0.0	13.2	0.0	0.0	3.5
120	564506.00	4823426.37	330.41	0	E	250	96.4	0.0	0.0	0.0	0.0	68.9	0.8	7.2	0.0	0.0	12.9	0.0	0.0	6.6
120	564506.00	4823426.37	330.41	0	E	500	98.8	0.0	0.0	0.0	0.0	68.9	1.5	3.6	0.0	0.0	19.4	0.0	0.0	5.4
120	564506.00	4823426.37	330.41	0	E	1000	98.0	0.0	0.0	0.0	0.0	68.9	2.9	-1.6	0.0	0.0	25.0	0.0	0.0	2.8
120	564506.00	4823426.37	330.41	0	E	2000	96.2	0.0	0.0	0.0	0.0	68.9	7.6	-2.3	0.0	0.0	25.0	0.0	0.0	-3.0
120	564506.00	4823426.37	330.41	0	E	4000	89.0	0.0	0.0	0.0	0.0	68.9	25.9	-2.3	0.0	0.0	25.0	0.0	0.0	-28.5
120	564506.00	4823426.37	330.41	0	E	8000	79.9	0.0	0.0	0.0	0.0	68.9	92.2	-2.3	0.0	0.0	25.0	0.0	0.0	-104.0
123	564506.00	4823426.37	330.41	1	D	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.7	0.0	2.0	-17.6
123	564506.00	4823426.37	330.41	1	D	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.3	0.0	2.0	-4.0
123	564506.00	4823426.37	330.41	1	D	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.0	0.0	0.0	13.1	0.0	2.0	1.5
123	564506.00	4823426.37	330.41	1	D	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.2	0.0	0.0	12.8	0.0	2.0	4.6
123	564506.00	4823426.37	330.41	1	D	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.6	0.0	0.0	19.3	0.0	2.0	3.3
123	564506.00	4823426.37	330.41	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.6	0.0	0.0	25.0	0.0	2.0	0.7
123	564506.00	4823426.37	330.41	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.3	0.0	0.0	25.0	0.0	2.0	-5.2
123	564506.00	4823426.37	330.41	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.0	26.0	-2.3	0.0	0.0	25.0	0.0	2.0	-30.7
123	564506.00	4823426.37	330.41	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.9	-2.3	0.0	0.0	25.0	0.0	2.0	-106.7
123	564506.00	4823426.37	330.41	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.7	0.0	2.0	-20.6
123	564506.00	4823426.37	330.41	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.3	0.0	2.0	-7.1
123	564506.00	4823426.37	330.41	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.0	0.3	4.0	0.0	0.0	13.1	0.0	2.0	-1.5
123	564506.00	4823426.37	330.41	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.0	0.8	7.2	0.0	0.0	12.8	0.0	2.0	1.6
123	564506.00	4823426.37	330.41	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.0	1.5	3.6	0.0	0.0	19.3	0.0	2.0	0.3
123	564506.00	4823426.37	330.41	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.0	2.9	-1.6	0.0	0.0	25.0	0.0	2.0	-2.3
123	564506.00	4823426.37	330.41	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.0	7.7	-2.3	0.0	0.0	25.0	0.0	2.0	-8.2
123	564506.00	4823426.37	330.41	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.0	26.0	-2.3	0.0	0.0	25.0	0.0	2.0	-33.7
123	564506.00	4823426.37	330.41	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.0	92.9	-2.3	0.0	0.0	25.0	0.0	2.0	-109.7
123	564506.00	4823426.37	330.41	1	E	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.7	0.0	2.0	-17.6
123	564506.00	4823426.37	330.41	1	E	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.3	0.0	2.0	-4.0
123	564506.00	4823426.37	330.41	1	E	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.0	0.0	0.0	13.1	0.0	2.0	1.5
123	564506.00	4823426.37	330.41	1	E	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.2	0.0	0.0	12.8	0.0	2.0	4.6
123	564506.00	4823426.37	330.41	1	E	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.6	0.0	0.0	19.3	0.0	2.0	3.3
123	564506.00	4823426.37	330.41	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.6	0.0	0.0	25.0	0.0	2.0	0.7
123	564506.00	4823426.37	330.41	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.3	0.0	0.0	25.0	0.0	2.0	-5.2
123	564506.00	4823426.37	330.41	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.0	26.0	-2.3	0.0	0.0	25.0	0.0	2.0	-30.7
123	564506.00	4823426.37	330.41	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.9	-2.3	0.0	0.0	25.0	0.0	2.0	-106.7
129	564506.00	4823426.37	330.41	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	25.0	0.0	4.0	-2.1
129	564506.00	4823426.37	330.41	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	9.0	-3.1	0.0	0.0	25.0	0.0	4.0	-9.1
129	564506.00	4823426.37	330.41	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.4	-3.1	0.0	0.0	25.0	0.0	4.0	-37.7
129	564506.00	4823426.37	330.41	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.4	-3.1	0.0	0.0	25.0	0.0	4.0	-124.8
129	564506.00	4823426.37	330.41	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	25.0	0.0	4.0	-5.1
129	564506.00	4823426.37	330.41	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	9.0	-3.1	0.0	0.0	25.0	0.0	4.0	-12.1
129	564506.00	4823426.37	330.41	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.4	-3.1	0.0	0.0	25.0	0.0	4.0	-40.7
129	564506.00	4823426.37	330.41	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	108.4	-3.1	0.0	0.0	25.0	0.0	4.0	-127.9
129	564506.00	4823426.37	330.41	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-2.7	0.0	0.0	25.0	0.0	4.0	-2.1



Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-085"																				
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)
129	564506.00	4823426.37	330.41	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	9.0	-3.1	0.0	0.0	25.0	0.0	4.0	-9.1
129	564506.00	4823426.37	330.41	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.4	-3.1	0.0	0.0	25.0	0.0	4.0	-37.7
129	564506.00	4823426.37	330.41	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.4	-3.1	0.0	0.0	25.0	0.0	4.0	-124.8

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-083"																				
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)
135	564512.94	4823433.40	330.63	0	D	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.5	0.0	0.0	-15.3
135	564512.94	4823433.40	330.63	0	D	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.1	0.0	0.0	-1.8
135	564512.94	4823433.40	330.63	0	D	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	3.9	0.0	0.0	12.9	0.0	0.0	3.8
135	564512.94	4823433.40	330.63	0	D	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.1	0.0	0.0	12.6	0.0	0.0	6.9
135	564512.94	4823433.40	330.63	0	D	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.5	0.0	0.0	19.1	0.0	0.0	5.6
135	564512.94	4823433.40	330.63	0	D	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.6	0.0	0.0	25.0	0.0	0.0	2.8
135	564512.94	4823433.40	330.63	0	D	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.6	-2.3	0.0	0.0	25.0	0.0	0.0	-3.1
135	564512.94	4823433.40	330.63	0	D	4000	89.0	0.0	0.0	0.0	0.0	69.0	25.9	-2.3	0.0	0.0	25.0	0.0	0.0	-28.5
135	564512.94	4823433.40	330.63	0	D	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.4	-2.3	0.0	0.0	25.0	0.0	0.0	-104.2
135	564512.94	4823433.40	330.63	0	N	32	59.6	0.0	-3.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.5	0.0	0.0	-18.3
135	564512.94	4823433.40	330.63	0	N	63	75.8	0.0	-3.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.1	0.0	0.0	-4.8
135	564512.94	4823433.40	330.63	0	N	125	89.9	0.0	-3.0	0.0	0.0	69.0	0.3	3.9	0.0	0.0	12.9	0.0	0.0	0.7
135	564512.94	4823433.40	330.63	0	N	250	96.4	0.0	-3.0	0.0	0.0	69.0	0.8	7.1	0.0	0.0	12.6	0.0	0.0	3.9
135	564512.94	4823433.40	330.63	0	N	500	98.8	0.0	-3.0	0.0	0.0	69.0	1.5	3.5	0.0	0.0	19.1	0.0	0.0	2.6
135	564512.94	4823433.40	330.63	0	N	1000	98.0	0.0	-3.0	0.0	0.0	69.0	2.9	-1.6	0.0	0.0	25.0	0.0	0.0	-0.2
135	564512.94	4823433.40	330.63	0	N	2000	96.2	0.0	-3.0	0.0	0.0	69.0	7.6	-2.3	0.0	0.0	25.0	0.0	0.0	-6.1
135	564512.94	4823433.40	330.63	0	N	4000	89.0	0.0	-3.0	0.0	0.0	69.0	25.9	-2.3	0.0	0.0	25.0	0.0	0.0	-31.6
135	564512.94	4823433.40	330.63	0	N	8000	79.9	0.0	-3.0	0.0	0.0	69.0	92.4	-2.3	0.0	0.0	25.0	0.0	0.0	-107.2
135	564512.94	4823433.40	330.63	0	E	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.5	0.0	0.0	-15.3
135	564512.94	4823433.40	330.63	0	E	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.1	0.0	0.0	-1.8
135	564512.94	4823433.40	330.63	0	E	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	3.9	0.0	0.0	12.9	0.0	0.0	3.8
135	564512.94	4823433.40	330.63	0	E	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.1	0.0	0.0	12.6	0.0	0.0	6.9
135	564512.94	4823433.40	330.63	0	E	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.5	0.0	0.0	19.1	0.0	0.0	5.6
135	564512.94	4823433.40	330.63	0	E	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.6	0.0	0.0	25.0	0.0	0.0	2.8
135	564512.94	4823433.40	330.63	0	E	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.6	-2.3	0.0	0.0	25.0	0.0	0.0	-3.1
135	564512.94	4823433.40	330.63	0	E	4000	89.0	0.0	0.0	0.0	0.0	69.0	25.9	-2.3	0.0	0.0	25.0	0.0	0.0	-28.5
135	564512.94	4823433.40	330.63	0	E	8000	79.9	0.0	0.0	0.0	0.0	69.0	92.4	-2.3	0.0	0.0	25.0	0.0	0.0	-104.2
138	564512.94	4823433.40	330.63	1	D	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.5	0.0	2.0	-17.3
138	564512.94	4823433.40	330.63	1	D	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.1	0.0	2.0	-3.8
138	564512.94	4823433.40	330.63	1	D	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.0	0.0	0.0	12.9	0.0	2.0	1.7
138	564512.94	4823433.40	330.63	1	D	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.1	0.0	0.0	12.6	0.0	2.0	4.9
138	564512.94	4823433.40	330.63	1	D	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.5	0.0	0.0	19.1	0.0	2.0	3.6
138	564512.94	4823433.40	330.63	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.6	0.0	0.0	25.0	0.0	2.0	0.7
138	564512.94	4823433.40	330.63	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.3	0.0	0.0	25.0	0.0	2.0	-5.2
138	564512.94	4823433.40	330.63	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.0	26.1	-2.3	0.0	0.0	25.0	0.0	2.0	-30.8
138	564512.94	4823433.40	330.63	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.0	93.1	-2.3	0.0	0.0	25.0	0.0	2.0	-106.9
138	564512.94	4823433.40	330.63	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.5	0.0	2.0	-20.4
138	564512.94	4823433.40	330.63	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.1	0.0	2.0	-6.8
138	564512.94	4823433.40	330.63	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.0	0.3	4.0	0.0	0.0	12.9	0.0	2.0	-1.3
138	564512.94	4823433.40	330.63	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.0	0.8	7.1	0.0	0.0	12.6	0.0	2.0	1.9
138	564512.94	4823433.40	330.63	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.0	1.5	3.5	0.0	0.0	19.1	0.0	2.0	0.6
138	564512.94	4823433.40	330.63	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.0	2.9	-1.6	0.0	0.0	25.0	0.0	2.0	-2.3
138	564512.94	4823433.40	330.63	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.0	7.7	-2.3	0.0	0.0	25.0	0.0	2.0	-8.2
138	564512.94	4823433.40	330.63	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.0	26.1	-2.3	0.0	0.0	25.0	0.0	2.0	-33.8
138	564512.94	4823433.40	330.63	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.0	93.1	-2.3	0.0	0.0	25.0	0.0	2.0	-109.9
138	564512.94	4823433.40	330.63	1	E	32	59.6	0.0	0.0	0.0	0.0	69.0	0.0	-5.6	0.0	0.0	11.5	0.0	2.0	-17.3
138	564512.94	4823433.40	330.63	1	E	63	75.8	0.0	0.0	0.0	0.0	69.0	0.1	-5.6	0.0	0.0	14.1	0.0	2.0	-3.8
138	564512.94	4823433.40	330.63	1	E	125	89.9	0.0	0.0	0.0	0.0	69.0	0.3	4.0	0.0	0.0	12.9	0.0	2.0	1.7
138	564512.94	4823433.40	330.63	1	E	250	96.4	0.0	0.0	0.0	0.0	69.0	0.8	7.1	0.0	0.0	12.6	0.0	2.0	4.9
138	564512.94	4823433.40	330.63	1	E	500	98.8	0.0	0.0	0.0	0.0	69.0	1.5	3.5	0.0	0.0	19.1	0.0	2.0	3.6
138	564512.94	4823433.40	330.63	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.0	2.9	-1.6	0.0	0.0	25.0	0.0	2.0	0.7
138	564512.94	4823433.40	330.63	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.0	7.7	-2.3	0.0	0.0	25.0	0.0	2.0	-5.2
138	564512.94	4823433.40	330.63	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.0	26.1	-2.3	0.0	0.0	25.0	0.0	2.0	-30.8
138	564512.94	4823433.40	330.63	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.0	93.1	-2.3	0.0	0.0	25.0	0.0	2.0	-106.9
141	564512.94	4823433.40	330.63	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-2.8	0.0	0.0	25.0	0.0	4.0	-2.0
141	564512.94	4823433.40	330.63	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-3.1	0.0	0.0	25.0	0.0	4.0	-9.0

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "I0GIS-083"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
141	564512.94	4823433.40	330.63	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.5	-3.1	0.0	0.0	25.0	0.0	4.0	-37.7
141	564512.94	4823433.40	330.63	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.4	108.7	-3.1	0.0	0.0	25.0	0.0	4.0	-125.0
141	564512.94	4823433.40	330.63	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.4	3.4	-2.8	0.0	0.0	25.0	0.0	4.0	-5.0
141	564512.94	4823433.40	330.63	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.4	9.0	-3.1	0.0	0.0	25.0	0.0	4.0	-12.0
141	564512.94	4823433.40	330.63	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.4	30.5	-3.1	0.0	0.0	25.0	0.0	4.0	-40.7
141	564512.94	4823433.40	330.63	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.4	108.7	-3.1	0.0	0.0	25.0	0.0	4.0	-128.0
141	564512.94	4823433.40	330.63	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-2.8	0.0	0.0	25.0	0.0	4.0	-2.0
141	564512.94	4823433.40	330.63	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-3.1	0.0	0.0	25.0	0.0	4.0	-9.0
141	564512.94	4823433.40	330.63	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.5	-3.1	0.0	0.0	25.0	0.0	4.0	-37.7
141	564512.94	4823433.40	330.63	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.4	108.7	-3.1	0.0	0.0	25.0	0.0	4.0	-125.0

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "I0GIS-089"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
147	564520.20	4823427.36	330.39	0	D	32	59.6	0.0	0.0	0.0	0.0	69.1	0.0	-5.6	0.0	0.0	7.4	0.0	0.0	-11.3
147	564520.20	4823427.36	330.39	0	D	63	75.8	0.0	0.0	0.0	0.0	69.1	0.1	-5.6	0.0	0.0	9.0	0.0	0.0	3.2
147	564520.20	4823427.36	330.39	0	D	125	89.9	0.0	0.0	0.0	0.0	69.1	0.3	4.0	0.0	0.0	7.1	0.0	0.0	9.4
147	564520.20	4823427.36	330.39	0	D	250	96.4	0.0	0.0	0.0	0.0	69.1	0.8	7.1	0.0	0.0	6.5	0.0	0.0	12.9
147	564520.20	4823427.36	330.39	0	D	500	98.8	0.0	0.0	0.0	0.0	69.1	1.5	3.5	0.0	0.0	12.8	0.0	0.0	11.9
147	564520.20	4823427.36	330.39	0	D	1000	98.0	0.0	0.0	0.0	0.0	69.1	2.9	-1.6	0.0	0.0	19.2	0.0	0.0	8.4
147	564520.20	4823427.36	330.39	0	D	2000	96.2	0.0	0.0	0.0	0.0	69.1	7.7	-2.3	0.0	0.0	22.1	0.0	0.0	-0.4
147	564520.20	4823427.36	330.39	0	D	4000	89.0	0.0	0.0	0.0	0.0	69.1	26.2	-2.3	0.0	0.0	25.0	0.0	0.0	-28.9
147	564520.20	4823427.36	330.39	0	D	8000	79.9	0.0	0.0	0.0	0.0	69.1	93.5	-2.3	0.0	0.0	25.0	0.0	0.0	-105.4
147	564520.20	4823427.36	330.39	0	N	32	59.6	0.0	-3.0	0.0	0.0	69.1	0.0	-5.6	0.0	0.0	7.4	0.0	0.0	-14.3
147	564520.20	4823427.36	330.39	0	N	63	75.8	0.0	-3.0	0.0	0.0	69.1	0.1	-5.6	0.0	0.0	9.0	0.0	0.0	0.2
147	564520.20	4823427.36	330.39	0	N	125	89.9	0.0	-3.0	0.0	0.0	69.1	0.3	4.0	0.0	0.0	7.1	0.0	0.0	6.4
147	564520.20	4823427.36	330.39	0	N	250	96.4	0.0	-3.0	0.0	0.0	69.1	0.8	7.1	0.0	0.0	6.5	0.0	0.0	9.9
147	564520.20	4823427.36	330.39	0	N	500	98.8	0.0	-3.0	0.0	0.0	69.1	1.5	3.5	0.0	0.0	12.8	0.0	0.0	8.8
147	564520.20	4823427.36	330.39	0	N	1000	98.0	0.0	-3.0	0.0	0.0	69.1	2.9	-1.6	0.0	0.0	19.2	0.0	0.0	5.4
147	564520.20	4823427.36	330.39	0	N	2000	96.2	0.0	-3.0	0.0	0.0	69.1	7.7	-2.3	0.0	0.0	22.1	0.0	0.0	-3.4
147	564520.20	4823427.36	330.39	0	N	4000	89.0	0.0	-3.0	0.0	0.0	69.1	26.2	-2.3	0.0	0.0	25.0	0.0	0.0	-32.0
147	564520.20	4823427.36	330.39	0	N	8000	79.9	0.0	-3.0	0.0	0.0	69.1	93.5	-2.3	0.0	0.0	25.0	0.0	0.0	-108.4
147	564520.20	4823427.36	330.39	0	E	32	59.6	0.0	0.0	0.0	0.0	69.1	0.0	-5.6	0.0	0.0	7.4	0.0	0.0	-11.3
147	564520.20	4823427.36	330.39	0	E	63	75.8	0.0	0.0	0.0	0.0	69.1	0.1	-5.6	0.0	0.0	9.0	0.0	0.0	3.2
147	564520.20	4823427.36	330.39	0	E	125	89.9	0.0	0.0	0.0	0.0	69.1	0.3	4.0	0.0	0.0	7.1	0.0	0.0	9.4
147	564520.20	4823427.36	330.39	0	E	250	96.4	0.0	0.0	0.0	0.0	69.1	0.8	7.1	0.0	0.0	6.5	0.0	0.0	12.9
147	564520.20	4823427.36	330.39	0	E	500	98.8	0.0	0.0	0.0	0.0	69.1	1.5	3.5	0.0	0.0	12.8	0.0	0.0	11.9
147	564520.20	4823427.36	330.39	0	E	1000	98.0	0.0	0.0	0.0	0.0	69.1	2.9	-1.6	0.0	0.0	19.2	0.0	0.0	8.4
147	564520.20	4823427.36	330.39	0	E	2000	96.2	0.0	0.0	0.0	0.0	69.1	7.7	-2.3	0.0	0.0	22.1	0.0	0.0	-0.4
147	564520.20	4823427.36	330.39	0	E	4000	89.0	0.0	0.0	0.0	0.0	69.1	26.2	-2.3	0.0	0.0	25.0	0.0	0.0	-28.9
147	564520.20	4823427.36	330.39	0	E	8000	79.9	0.0	0.0	0.0	0.0	69.1	93.5	-2.3	0.0	0.0	25.0	0.0	0.0	-105.4
149	564520.20	4823427.36	330.39	1	D	32	59.6	0.0	0.0	0.0	0.0	69.1	0.0	-5.6	0.0	0.0	7.3	0.0	2.0	-13.2
149	564520.20	4823427.36	330.39	1	D	63	75.8	0.0	0.0	0.0	0.0	69.1	0.1	-5.6	0.0	0.0	8.9	0.0	2.0	1.3
149	564520.20	4823427.36	330.39	1	D	125	89.9	0.0	0.0	0.0	0.0	69.1	0.3	4.0	0.0	0.0	6.9	0.0	2.0	7.5
149	564520.20	4823427.36	330.39	1	D	250	96.4	0.0	0.0	0.0	0.0	69.1	0.8	7.1	0.0	0.0	6.3	0.0	2.0	11.0
149	564520.20	4823427.36	330.39	1	D	500	98.8	0.0	0.0	0.0	0.0	69.1	1.6	3.5	0.0	0.0	12.6	0.0	2.0	10.0
149	564520.20	4823427.36	330.39	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.1	2.9	-1.6	0.0	0.0	19.0	0.0	2.0	6.6
149	564520.20	4823427.36	330.39	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.1	7.8	-2.3	0.0	0.0	21.9	0.0	2.0	-2.3
149	564520.20	4823427.36	330.39	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.1	26.4	-2.3	0.0	0.0	24.9	0.0	2.0	-31.1
149	564520.20	4823427.36	330.39	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.1	94.2	-2.3	0.0	0.0	25.0	0.0	2.0	-108.1
149	564520.20	4823427.36	330.39	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.1	0.0	-5.6	0.0	0.0	7.3	0.0	2.0	-16.2
149	564520.20	4823427.36	330.39	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.1	0.1	-5.6	0.0	0.0	8.9	0.0	2.0	-1.7
149	564520.20	4823427.36	330.39	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.1	0.3	4.0	0.0	0.0	6.9	0.0	2.0	4.5
149	564520.20	4823427.36	330.39	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.1	0.8	7.1	0.0	0.0	6.3	0.0	2.0	8.0
149	564520.20	4823427.36	330.39	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.1	1.6	3.5	0.0	0.0	12.6	0.0	2.0	7.0
149	564520.20	4823427.36	330.39	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.1	2.9	-1.6	0.0	0.0	19.0	0.0	2.0	3.6
149	564520.20	4823427.36	330.39	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.1	7.8	-2.3	0.0	0.0	21.9	0.0	2.0	-5.3
149	564520.20	4823427.36	330.39	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.1	26.4	-2.3	0.0	0.0	24.9	0.0	2.0	-34.1
149	564520.20	4823427.36	330.39	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.1	94.2	-2.3	0.0	0.0	25.0	0.0	2.0	-111.1
149	564520.20	4823427.36	330.39	1	E	32	59.6	0.0	0.0	0.0	0.0	69.1	0.0	-5.6	0.0	0.0	7.3	0.0	2.0	-13.2
149	564520.20	4823427.36	330.39	1	E	63	75.8	0.0	0.0	0.0	0.0	69.1	0.1	-5.6	0.0	0.0	8.9	0.0	2.0	1.3
149	564520.20	4823427.36	330.39	1	E	125	89.9	0.0	0.0	0.0	0.0	69.1	0.3	4.0	0.0	0.0	6.9	0.0	2.0	7.5
149	564520.20	4823427.36	330.39	1	E	250	96.4	0.0	0.0	0.0	0.0	69.1	0.8	7.1	0.0	0.0	6.3	0.0	2.0	11.0

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-089"																				
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)
149	564520.20	4823427.36	330.39	1	E	500	98.8	0.0	0.0	0.0	0.0	69.1	1.6	3.5	0.0	0.0	12.6	0.0	2.0	10.0
149	564520.20	4823427.36	330.39	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.1	2.9	-1.6	0.0	0.0	19.0	0.0	2.0	6.6
149	564520.20	4823427.36	330.39	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.1	7.8	-2.3	0.0	0.0	21.9	0.0	2.0	-2.3
149	564520.20	4823427.36	330.39	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.1	26.4	-2.3	0.0	0.0	24.9	0.0	2.0	-31.1
149	564520.20	4823427.36	330.39	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.1	94.2	-2.3	0.0	0.0	25.0	0.0	2.0	-108.1
153	564520.20	4823427.36	330.39	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.4	-2.7	0.0	0.0	25.0	0.0	4.0	-2.2
153	564520.20	4823427.36	330.39	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.1	-3.1	0.0	0.0	25.0	0.0	4.0	-9.2
153	564520.20	4823427.36	330.39	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.5	30.8	-3.1	0.0	0.0	25.0	0.0	4.0	-38.1
153	564520.20	4823427.36	330.39	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.5	109.8	-3.1	0.0	0.0	25.0	0.0	4.0	-126.2
153	564520.20	4823427.36	330.39	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.5	3.4	-2.7	0.0	0.0	25.0	0.0	4.0	-5.2
153	564520.20	4823427.36	330.39	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.5	9.1	-3.1	0.0	0.0	25.0	0.0	4.0	-12.3
153	564520.20	4823427.36	330.39	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.5	30.8	-3.1	0.0	0.0	25.0	0.0	4.0	-41.2
153	564520.20	4823427.36	330.39	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.5	109.8	-3.1	0.0	0.0	25.0	0.0	4.0	-129.3
153	564520.20	4823427.36	330.39	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.4	-2.7	0.0	0.0	25.0	0.0	4.0	-2.2
153	564520.20	4823427.36	330.39	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.1	-3.1	0.0	0.0	25.0	0.0	4.0	-9.2
153	564520.20	4823427.36	330.39	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.5	30.8	-3.1	0.0	0.0	25.0	0.0	4.0	-38.1
153	564520.20	4823427.36	330.39	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.5	109.8	-3.1	0.0	0.0	25.0	0.0	4.0	-126.2

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-090"																				
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	564526.86	4823421.16	330.19	0	D	32	59.6	0.0	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	6.7	0.0	0.0	-10.7
162	564526.86	4823421.16	330.19	0	D	63	75.8	0.0	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	8.1	0.0	0.0	4.1
162	564526.86	4823421.16	330.19	0	D	125	89.9	0.0	0.0	0.0	0.0	69.2	0.3	4.1	0.0	0.0	5.8	0.0	0.0	10.5
162	564526.86	4823421.16	330.19	0	D	250	96.4	0.0	0.0	0.0	0.0	69.2	0.8	7.2	0.0	0.0	5.0	0.0	0.0	14.2
162	564526.86	4823421.16	330.19	0	D	500	98.8	0.0	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	11.2	0.0	0.0	13.3
162	564526.86	4823421.16	330.19	0	D	1000	98.0	0.0	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	17.6	0.0	0.0	9.9
162	564526.86	4823421.16	330.19	0	D	2000	96.2	0.0	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	20.5	0.0	0.0	1.1
162	564526.86	4823421.16	330.19	0	D	4000	89.0	0.0	0.0	0.0	0.0	69.2	26.5	-2.3	0.0	0.0	23.4	0.0	0.0	-27.8
162	564526.86	4823421.16	330.19	0	D	8000	79.9	0.0	0.0	0.0	0.0	69.2	94.6	-2.3	0.0	0.0	25.0	0.0	0.0	-106.5
162	564526.86	4823421.16	330.19	0	N	32	59.6	0.0	-3.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	6.7	0.0	0.0	-13.7
162	564526.86	4823421.16	330.19	0	N	63	75.8	0.0	-3.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	8.1	0.0	0.0	1.1
162	564526.86	4823421.16	330.19	0	N	125	89.9	0.0	-3.0	0.0	0.0	69.2	0.3	4.1	0.0	0.0	5.8	0.0	0.0	7.5
162	564526.86	4823421.16	330.19	0	N	250	96.4	0.0	-3.0	0.0	0.0	69.2	0.8	7.2	0.0	0.0	5.0	0.0	0.0	11.2
162	564526.86	4823421.16	330.19	0	N	500	98.8	0.0	-3.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	11.2	0.0	0.0	10.3
162	564526.86	4823421.16	330.19	0	N	1000	98.0	0.0	-3.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	17.6	0.0	0.0	6.9
162	564526.86	4823421.16	330.19	0	N	2000	96.2	0.0	-3.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	20.5	0.0	0.0	-1.9
162	564526.86	4823421.16	330.19	0	N	4000	89.0	0.0	-3.0	0.0	0.0	69.2	26.5	-2.3	0.0	0.0	23.4	0.0	0.0	-30.8
162	564526.86	4823421.16	330.19	0	N	8000	79.9	0.0	-3.0	0.0	0.0	69.2	94.6	-2.3	0.0	0.0	25.0	0.0	0.0	-109.5
162	564526.86	4823421.16	330.19	0	E	32	59.6	0.0	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	6.7	0.0	0.0	-10.7
162	564526.86	4823421.16	330.19	0	E	63	75.8	0.0	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	8.1	0.0	0.0	4.1
162	564526.86	4823421.16	330.19	0	E	125	89.9	0.0	0.0	0.0	0.0	69.2	0.3	4.1	0.0	0.0	5.8	0.0	0.0	10.5
162	564526.86	4823421.16	330.19	0	E	250	96.4	0.0	0.0	0.0	0.0	69.2	0.8	7.2	0.0	0.0	5.0	0.0	0.0	14.2
162	564526.86	4823421.16	330.19	0	E	500	98.8	0.0	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	11.2	0.0	0.0	13.3
162	564526.86	4823421.16	330.19	0	E	1000	98.0	0.0	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	17.6	0.0	0.0	9.9
162	564526.86	4823421.16	330.19	0	E	2000	96.2	0.0	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	20.5	0.0	0.0	1.1
162	564526.86	4823421.16	330.19	0	E	4000	89.0	0.0	0.0	0.0	0.0	69.2	26.5	-2.3	0.0	0.0	23.4	0.0	0.0	-27.8
162	564526.86	4823421.16	330.19	0	E	8000	79.9	0.0	0.0	0.0	0.0	69.2	94.6	-2.3	0.0	0.0	25.0	0.0	0.0	-106.5
165	564526.86	4823421.16	330.19	1	D	32	59.6	0.0	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	6.6	0.0	2.0	-12.6
165	564526.86	4823421.16	330.19	1	D	63	75.8	0.0	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	7.9	0.0	2.0	2.2
165	564526.86	4823421.16	330.19	1	D	125	89.9	0.0	0.0	0.0	0.0	69.2	0.3	4.1	0.0	0.0	5.6	0.0	2.0	8.6
165	564526.86	4823421.16	330.19	1	D	250	96.4	0.0	0.0	0.0	0.0	69.2	0.9	7.2	0.0	0.0	4.8	0.0	2.0	12.4
165	564526.86	4823421.16	330.19	1	D	500	98.8	0.0	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	11.0	0.0	2.0	11.5
165	564526.86	4823421.16	330.19	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	17.3	0.0	2.0	8.1
165	564526.86	4823421.16	330.19	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	20.2	0.0	2.0	-0.8
165	564526.86	4823421.16	330.19	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.2	26.7	-2.3	0.0	0.0	23.2	0.0	2.0	-29.8
165	564526.86	4823421.16	330.19	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.2	95.2	-2.3	0.0	0.0	25.0	0.0	2.0	-109.2
165	564526.86	4823421.16	330.19	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	6.6	0.0	2.0	-15.7
165	564526.86	4823421.16	330.19	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	7.9	0.0	2.0	-0.8
165	564526.86	4823421.16	330.19	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.2	0.3	4.1	0.0	0.0	5.6	0.0	2.0	5.6
165	564526.86	4823421.16	330.19	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.2	0.9	7.2	0.0	0.0	4.8	0.0	2.0	9.3
165	564526.86	4823421.16	330.19	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	11.0	0.0	2.0	8.4
165	564526.86	4823421.16	330.19	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	17.3	0.0	2.0	5.1

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-090"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
165	564526.86	4823421.16	330.19	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	20.2	0.0	2.0	-3.8
165	564526.86	4823421.16	330.19	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.2	26.7	-2.3	0.0	0.0	23.2	0.0	2.0	-32.8
165	564526.86	4823421.16	330.19	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.2	95.2	-2.3	0.0	0.0	25.0	0.0	2.0	-112.2
165	564526.86	4823421.16	330.19	1	E	32	59.6	0.0	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	6.6	0.0	2.0	-12.6
165	564526.86	4823421.16	330.19	1	E	63	75.8	0.0	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	7.9	0.0	2.0	2.2
165	564526.86	4823421.16	330.19	1	E	125	89.9	0.0	0.0	0.0	0.0	69.2	0.3	4.1	0.0	0.0	5.6	0.0	2.0	8.6
165	564526.86	4823421.16	330.19	1	E	250	96.4	0.0	0.0	0.0	0.0	69.2	0.9	7.2	0.0	0.0	4.8	0.0	2.0	12.4
165	564526.86	4823421.16	330.19	1	E	500	98.8	0.0	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	11.0	0.0	2.0	11.5
165	564526.86	4823421.16	330.19	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	17.3	0.0	2.0	8.1
165	564526.86	4823421.16	330.19	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	20.2	0.0	2.0	-0.8
165	564526.86	4823421.16	330.19	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.2	26.7	-2.3	0.0	0.0	23.2	0.0	2.0	-29.8
165	564526.86	4823421.16	330.19	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.2	95.2	-2.3	0.0	0.0	25.0	0.0	2.0	-109.2
173	564526.86	4823421.16	330.19	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.5	-2.8	0.0	0.0	25.0	0.0	4.0	-2.2
173	564526.86	4823421.16	330.19	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.2	-3.1	0.0	0.0	25.0	0.0	4.0	-9.4
173	564526.86	4823421.16	330.19	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.5	31.1	-3.1	0.0	0.0	25.0	0.0	4.0	-38.5
173	564526.86	4823421.16	330.19	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.8	-3.1	0.0	0.0	25.0	0.0	4.0	-127.3
173	564526.86	4823421.16	330.19	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.5	3.5	-2.8	0.0	0.0	25.0	0.0	4.0	-5.3
173	564526.86	4823421.16	330.19	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.5	9.2	-3.1	0.0	0.0	25.0	0.0	4.0	-12.4
173	564526.86	4823421.16	330.19	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.5	31.1	-3.1	0.0	0.0	25.0	0.0	4.0	-41.5
173	564526.86	4823421.16	330.19	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.5	110.8	-3.1	0.0	0.0	25.0	0.0	4.0	-130.3
173	564526.86	4823421.16	330.19	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.5	-2.8	0.0	0.0	25.0	0.0	4.0	-2.2
173	564526.86	4823421.16	330.19	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.2	-3.1	0.0	0.0	25.0	0.0	4.0	-9.4
173	564526.86	4823421.16	330.19	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.5	31.1	-3.1	0.0	0.0	25.0	0.0	4.0	-38.5
173	564526.86	4823421.16	330.19	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.8	-3.1	0.0	0.0	25.0	0.0	4.0	-127.3

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-091"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
185	564533.11	4823414.48	329.96	0	D	32	59.6	0.0	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	-9.8
185	564533.11	4823414.48	329.96	0	D	63	75.8	0.0	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.6	0.0	0.0	5.5
185	564533.11	4823414.48	329.96	0	D	125	89.9	0.0	0.0	0.0	0.0	69.3	0.3	4.1	0.0	0.0	3.7	0.0	0.0	12.5
185	564533.11	4823414.48	329.96	0	D	250	96.4	0.0	0.0	0.0	0.0	69.3	0.9	7.1	0.0	0.0	2.4	0.0	0.0	16.7
185	564533.11	4823414.48	329.96	0	D	500	98.8	0.0	0.0	0.0	0.0	69.3	1.6	3.5	0.0	0.0	8.3	0.0	0.0	16.2
185	564533.11	4823414.48	329.96	0	D	1000	98.0	0.0	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	14.4	0.0	0.0	13.0
185	564533.11	4823414.48	329.96	0	D	2000	96.2	0.0	0.0	0.0	0.0	69.3	7.9	-2.4	0.0	0.0	17.1	0.0	0.0	4.3
185	564533.11	4823414.48	329.96	0	D	4000	89.0	0.0	0.0	0.0	0.0	69.3	26.8	-2.4	0.0	0.0	20.0	0.0	0.0	-24.7
185	564533.11	4823414.48	329.96	0	D	8000	79.9	0.0	0.0	0.0	0.0	69.3	95.6	-2.4	0.0	0.0	23.0	0.0	0.0	-105.6
185	564533.11	4823414.48	329.96	0	N	32	59.6	0.0	-3.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	-12.8
185	564533.11	4823414.48	329.96	0	N	63	75.8	0.0	-3.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.6	0.0	0.0	2.5
185	564533.11	4823414.48	329.96	0	N	125	89.9	0.0	-3.0	0.0	0.0	69.3	0.3	4.1	0.0	0.0	3.7	0.0	0.0	9.5
185	564533.11	4823414.48	329.96	0	N	250	96.4	0.0	-3.0	0.0	0.0	69.3	0.9	7.1	0.0	0.0	2.4	0.0	0.0	13.7
185	564533.11	4823414.48	329.96	0	N	500	98.8	0.0	-3.0	0.0	0.0	69.3	1.6	3.5	0.0	0.0	8.3	0.0	0.0	13.1
185	564533.11	4823414.48	329.96	0	N	1000	98.0	0.0	-3.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	14.4	0.0	0.0	10.0
185	564533.11	4823414.48	329.96	0	N	2000	96.2	0.0	-3.0	0.0	0.0	69.3	7.9	-2.4	0.0	0.0	17.1	0.0	0.0	1.2
185	564533.11	4823414.48	329.96	0	N	4000	89.0	0.0	-3.0	0.0	0.0	69.3	26.8	-2.4	0.0	0.0	20.0	0.0	0.0	-27.7
185	564533.11	4823414.48	329.96	0	N	8000	79.9	0.0	-3.0	0.0	0.0	69.3	95.6	-2.4	0.0	0.0	23.0	0.0	0.0	-108.6
185	564533.11	4823414.48	329.96	0	E	32	59.6	0.0	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	-9.8
185	564533.11	4823414.48	329.96	0	E	63	75.8	0.0	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.6	0.0	0.0	5.5
185	564533.11	4823414.48	329.96	0	E	125	89.9	0.0	0.0	0.0	0.0	69.3	0.3	4.1	0.0	0.0	3.7	0.0	0.0	12.5
185	564533.11	4823414.48	329.96	0	E	250	96.4	0.0	0.0	0.0	0.0	69.3	0.9	7.1	0.0	0.0	2.4	0.0	0.0	16.7
185	564533.11	4823414.48	329.96	0	E	500	98.8	0.0	0.0	0.0	0.0	69.3	1.6	3.5	0.0	0.0	8.3	0.0	0.0	16.2
185	564533.11	4823414.48	329.96	0	E	1000	98.0	0.0	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	14.4	0.0	0.0	13.0
185	564533.11	4823414.48	329.96	0	E	2000	96.2	0.0	0.0	0.0	0.0	69.3	7.9	-2.4	0.0	0.0	17.1	0.0	0.0	4.3
185	564533.11	4823414.48	329.96	0	E	4000	89.0	0.0	0.0	0.0	0.0	69.3	26.8	-2.4	0.0	0.0	20.0	0.0	0.0	-24.7
185	564533.11	4823414.48	329.96	0	E	8000	79.9	0.0	0.0	0.0	0.0	69.3	95.6	-2.4	0.0	0.0	23.0	0.0	0.0	-105.6
187	564533.11	4823414.48	329.96	1	D	32	59.6	0.0	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.6	0.0	2.0	-11.8
187	564533.11	4823414.48	329.96	1	D	63	75.8	0.0	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.4	0.0	2.0	3.6
187	564533.11	4823414.48	329.96	1	D	125	89.9	0.0	0.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	3.4	0.0	2.0	10.7
187	564533.11	4823414.48	329.96	1	D	250	96.4	0.0	0.0	0.0	0.0	69.3	0.9	7.2	0.0	0.0	2.1	0.0	2.0	15.0
187	564533.11	4823414.48	329.96	1	D	500	98.8	0.0	0.0	0.0	0.0	69.3	1.6	3.6	0.0	0.0	7.9	0.0	2.0	14.5
187	564533.11	4823414.48	329.96	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	13.9	0.0	2.0	11.3
187	564533.11	4823414.48	329.96	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.3	8.0	-2.3	0.0	0.0	16.7	0.0	2.0	2.6
187	564533.11	4823414.48	329.96	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.3	27.0	-2.3	0.0	0.0	19.5	0.0	2.0	-26.5

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-091"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
187	564533.11	4823414.48	329.96	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.3	96.3	-2.3	0.0	0.0	22.5	0.0	2.0	-107.9
187	564533.11	4823414.48	329.96	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.6	0.0	2.0	-14.8
187	564533.11	4823414.48	329.96	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.4	0.0	2.0	0.6
187	564533.11	4823414.48	329.96	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	3.4	0.0	2.0	7.7
187	564533.11	4823414.48	329.96	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.3	0.9	7.2	0.0	0.0	2.1	0.0	2.0	11.9
187	564533.11	4823414.48	329.96	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.3	1.6	3.6	0.0	0.0	7.9	0.0	2.0	11.5
187	564533.11	4823414.48	329.96	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	13.9	0.0	2.0	8.3
187	564533.11	4823414.48	329.96	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.3	8.0	-2.3	0.0	0.0	16.7	0.0	2.0	-0.4
187	564533.11	4823414.48	329.96	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.3	27.0	-2.3	0.0	0.0	19.5	0.0	2.0	-29.5
187	564533.11	4823414.48	329.96	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.3	96.3	-2.3	0.0	0.0	22.5	0.0	2.0	-110.9
187	564533.11	4823414.48	329.96	1	E	32	59.6	0.0	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.6	0.0	2.0	-11.8
187	564533.11	4823414.48	329.96	1	E	63	75.8	0.0	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.4	0.0	2.0	3.6
187	564533.11	4823414.48	329.96	1	E	125	89.9	0.0	0.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	3.4	0.0	2.0	10.7
187	564533.11	4823414.48	329.96	1	E	250	96.4	0.0	0.0	0.0	0.0	69.3	0.9	7.2	0.0	0.0	2.1	0.0	2.0	15.0
187	564533.11	4823414.48	329.96	1	E	500	98.8	0.0	0.0	0.0	0.0	69.3	1.6	3.6	0.0	0.0	7.9	0.0	2.0	14.5
187	564533.11	4823414.48	329.96	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	13.9	0.0	2.0	11.3
187	564533.11	4823414.48	329.96	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.3	8.0	-2.3	0.0	0.0	16.7	0.0	2.0	2.6
187	564533.11	4823414.48	329.96	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.3	27.0	-2.3	0.0	0.0	19.5	0.0	2.0	-26.5
187	564533.11	4823414.48	329.96	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.3	96.3	-2.3	0.0	0.0	22.5	0.0	2.0	-107.9
192	564533.11	4823414.48	329.96	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	25.0	0.0	4.0	-2.4
192	564533.11	4823414.48	329.96	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-3.1	0.0	0.0	25.0	0.0	4.0	-9.6
192	564533.11	4823414.48	329.96	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.4	-3.1	0.0	0.0	25.0	0.0	4.0	-38.9
192	564533.11	4823414.48	329.96	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.9	-3.1	0.0	0.0	25.0	0.0	4.0	-128.5
192	564533.11	4823414.48	329.96	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	25.0	0.0	4.0	-5.4
192	564533.11	4823414.48	329.96	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.6	9.2	-3.1	0.0	0.0	25.0	0.0	4.0	-12.6
192	564533.11	4823414.48	329.96	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.6	31.4	-3.1	0.0	0.0	25.0	0.0	4.0	-41.9
192	564533.11	4823414.48	329.96	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.6	111.9	-3.1	0.0	0.0	25.0	0.0	4.0	-131.5
192	564533.11	4823414.48	329.96	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	25.0	0.0	4.0	-2.4
192	564533.11	4823414.48	329.96	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-3.1	0.0	0.0	25.0	0.0	4.0	-9.6
192	564533.11	4823414.48	329.96	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.4	-3.1	0.0	0.0	25.0	0.0	4.0	-38.9
192	564533.11	4823414.48	329.96	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.9	-3.1	0.0	0.0	25.0	0.0	4.0	-128.5

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-088"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
199	564542.00	4823407.49	329.58	0	D	32	59.6	0.0	0.0	0.0	0.0	69.4	0.0	-5.6	0.0	0.0	5.6	0.0	0.0	-9.8
199	564542.00	4823407.49	329.58	0	D	63	75.8	0.0	0.0	0.0	0.0	69.4	0.1	-5.6	0.0	0.0	6.3	0.0	0.0	5.7
199	564542.00	4823407.49	329.58	0	D	125	89.9	0.0	0.0	0.0	0.0	69.4	0.3	3.5	0.0	0.0	3.9	0.0	0.0	12.8
199	564542.00	4823407.49	329.58	0	D	250	96.4	0.0	0.0	0.0	0.0	69.4	0.9	6.4	0.0	0.0	2.6	0.0	0.0	17.1
199	564542.00	4823407.49	329.58	0	D	500	98.8	0.0	0.0	0.0	0.0	69.4	1.6	3.2	0.0	0.0	8.0	0.0	0.0	16.7
199	564542.00	4823407.49	329.58	0	D	1000	98.0	0.0	0.0	0.0	0.0	69.4	3.0	-1.8	0.0	0.0	13.6	0.0	0.0	13.8
199	564542.00	4823407.49	329.58	0	D	2000	96.2	0.0	0.0	0.0	0.0	69.4	8.0	-2.5	0.0	0.0	16.3	0.0	0.0	5.0
199	564542.00	4823407.49	329.58	0	D	4000	89.0	0.0	0.0	0.0	0.0	69.4	27.2	-2.5	0.0	0.0	19.2	0.0	0.0	-24.3
199	564542.00	4823407.49	329.58	0	D	8000	79.9	0.0	0.0	0.0	0.0	69.4	96.9	-2.5	0.0	0.0	22.1	0.0	0.0	-106.1
199	564542.00	4823407.49	329.58	0	N	32	59.6	0.0	-3.0	0.0	0.0	69.4	0.0	-5.6	0.0	0.0	5.6	0.0	0.0	-12.8
199	564542.00	4823407.49	329.58	0	N	63	75.8	0.0	-3.0	0.0	0.0	69.4	0.1	-5.6	0.0	0.0	6.3	0.0	0.0	2.6
199	564542.00	4823407.49	329.58	0	N	125	89.9	0.0	-3.0	0.0	0.0	69.4	0.3	3.5	0.0	0.0	3.9	0.0	0.0	9.8
199	564542.00	4823407.49	329.58	0	N	250	96.4	0.0	-3.0	0.0	0.0	69.4	0.9	6.4	0.0	0.0	2.6	0.0	0.0	14.1
199	564542.00	4823407.49	329.58	0	N	500	98.8	0.0	-3.0	0.0	0.0	69.4	1.6	3.2	0.0	0.0	8.0	0.0	0.0	13.7
199	564542.00	4823407.49	329.58	0	N	1000	98.0	0.0	-3.0	0.0	0.0	69.4	3.0	-1.8	0.0	0.0	13.6	0.0	0.0	10.7
199	564542.00	4823407.49	329.58	0	N	2000	96.2	0.0	-3.0	0.0	0.0	69.4	8.0	-2.5	0.0	0.0	16.3	0.0	0.0	1.9
199	564542.00	4823407.49	329.58	0	N	4000	89.0	0.0	-3.0	0.0	0.0	69.4	27.2	-2.5	0.0	0.0	19.2	0.0	0.0	-27.3
199	564542.00	4823407.49	329.58	0	N	8000	79.9	0.0	-3.0	0.0	0.0	69.4	96.9	-2.5	0.0	0.0	22.1	0.0	0.0	-109.1
199	564542.00	4823407.49	329.58	0	E	32	59.6	0.0	0.0	0.0	0.0	69.4	0.0	-5.6	0.0	0.0	5.6	0.0	0.0	-9.8
199	564542.00	4823407.49	329.58	0	E	63	75.8	0.0	0.0	0.0	0.0	69.4	0.1	-5.6	0.0	0.0	6.3	0.0	0.0	5.7
199	564542.00	4823407.49	329.58	0	E	125	89.9	0.0	0.0	0.0	0.0	69.4	0.3	3.5	0.0	0.0	3.9	0.0	0.0	12.8
199	564542.00	4823407.49	329.58	0	E	250	96.4	0.0	0.0	0.0	0.0	69.4	0.9	6.4	0.0	0.0	2.6	0.0	0.0	17.1
199	564542.00	4823407.49	329.58	0	E	500	98.8	0.0	0.0	0.0	0.0	69.4	1.6	3.2	0.0	0.0	8.0	0.0	0.0	16.7
199	564542.00	4823407.49	329.58	0	E	1000	98.0	0.0	0.0	0.0	0.0	69.4	3.0	-1.8	0.0	0.0	13.6	0.0	0.0	13.8
199	564542.00	4823407.49	329.58	0	E	2000	96.2	0.0	0.0	0.0	0.0	69.4	8.0	-2.5	0.0	0.0	16.3	0.0	0.0	5.0
199	564542.00	4823407.49	329.58	0	E	4000	89.0	0.0	0.0	0.0	0.0	69.4	27.2	-2.5	0.0	0.0	19.2	0.0	0.0	-24.3
199	564542.00	4823407.49	329.58	0	E	8000	79.9	0.0	0.0	0.0	0.0	69.4	96.9	-2.5	0.0	0.0	22.1	0.0	0.0	-106.1
202	564542.00	4823407.49	329.58	1	D	32	59.6	0.0	0.0	0.0	0.0	69.4	0.0	-5.6	0.0	0.0	5.5	0.0	2.0	-11.7



Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-088"																				
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	564542.00	4823407.49	329.58	1	D	63	75.8	0.0	0.0	0.0	0.0	69.4	0.1	-5.6	0.0	0.0	6.1	0.0	2.0	3.7
202	564542.00	4823407.49	329.58	1	D	125	89.9	0.0	0.0	0.0	0.0	69.4	0.3	3.6	0.0	0.0	3.6	0.0	2.0	10.9
202	564542.00	4823407.49	329.58	1	D	250	96.4	0.0	0.0	0.0	0.0	69.4	0.9	6.4	0.0	0.0	2.3	0.0	2.0	15.4
202	564542.00	4823407.49	329.58	1	D	500	98.8	0.0	0.0	0.0	0.0	69.4	1.6	3.2	0.0	0.0	7.6	0.0	2.0	15.0
202	564542.00	4823407.49	329.58	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.4	3.1	-1.8	0.0	0.0	13.2	0.0	2.0	12.1
202	564542.00	4823407.49	329.58	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.4	8.1	-2.5	0.0	0.0	15.9	0.0	2.0	3.3
202	564542.00	4823407.49	329.58	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.4	27.4	-2.5	0.0	0.0	18.7	0.0	2.0	-26.0
202	564542.00	4823407.49	329.58	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.4	97.6	-2.5	0.0	0.0	21.6	0.0	2.0	-108.3
202	564542.00	4823407.49	329.58	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.4	0.0	-5.6	0.0	0.0	5.5	0.0	2.0	-14.8
202	564542.00	4823407.49	329.58	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.4	0.1	-5.6	0.0	0.0	6.1	0.0	2.0	0.7
202	564542.00	4823407.49	329.58	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.4	0.3	3.6	0.0	0.0	3.6	0.0	2.0	7.9
202	564542.00	4823407.49	329.58	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.4	0.9	6.4	0.0	0.0	2.3	0.0	2.0	12.4
202	564542.00	4823407.49	329.58	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.4	1.6	3.2	0.0	0.0	7.6	0.0	2.0	12.0
202	564542.00	4823407.49	329.58	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.4	3.1	-1.8	0.0	0.0	13.2	0.0	2.0	9.1
202	564542.00	4823407.49	329.58	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.4	8.1	-2.5	0.0	0.0	15.9	0.0	2.0	0.3
202	564542.00	4823407.49	329.58	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.4	27.4	-2.5	0.0	0.0	18.7	0.0	2.0	-29.0
202	564542.00	4823407.49	329.58	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.4	97.6	-2.5	0.0	0.0	21.6	0.0	2.0	-111.3
202	564542.00	4823407.49	329.58	1	E	32	59.6	0.0	0.0	0.0	0.0	69.4	0.0	-5.6	0.0	0.0	5.5	0.0	2.0	-11.7
202	564542.00	4823407.49	329.58	1	E	63	75.8	0.0	0.0	0.0	0.0	69.4	0.1	-5.6	0.0	0.0	6.1	0.0	2.0	3.7
202	564542.00	4823407.49	329.58	1	E	125	89.9	0.0	0.0	0.0	0.0	69.4	0.3	3.6	0.0	0.0	3.6	0.0	2.0	10.9
202	564542.00	4823407.49	329.58	1	E	250	96.4	0.0	0.0	0.0	0.0	69.4	0.9	6.4	0.0	0.0	2.3	0.0	2.0	15.4
202	564542.00	4823407.49	329.58	1	E	500	98.8	0.0	0.0	0.0	0.0	69.4	1.6	3.2	0.0	0.0	7.6	0.0	2.0	15.0
202	564542.00	4823407.49	329.58	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.4	3.1	-1.8	0.0	0.0	13.2	0.0	2.0	12.1
202	564542.00	4823407.49	329.58	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.4	8.1	-2.5	0.0	0.0	15.9	0.0	2.0	3.3
202	564542.00	4823407.49	329.58	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.4	27.4	-2.5	0.0	0.0	18.7	0.0	2.0	-26.0
202	564542.00	4823407.49	329.58	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.4	97.6	-2.5	0.0	0.0	21.6	0.0	2.0	-108.3
209	564542.00	4823407.49	329.58	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-2.4
209	564542.00	4823407.49	329.58	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-9.6
209	564542.00	4823407.49	329.58	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.7	31.7	-3.3	0.0	0.0	25.0	0.0	4.0	-39.2
209	564542.00	4823407.49	329.58	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.7	113.2	-3.3	0.0	0.0	25.0	0.0	4.0	-129.7
209	564542.00	4823407.49	329.58	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-5.4
209	564542.00	4823407.49	329.58	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-12.6
209	564542.00	4823407.49	329.58	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.7	31.7	-3.3	0.0	0.0	25.0	0.0	4.0	-42.2
209	564542.00	4823407.49	329.58	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.7	113.2	-3.3	0.0	0.0	25.0	0.0	4.0	-132.7
209	564542.00	4823407.49	329.58	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-2.4
209	564542.00	4823407.49	329.58	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-9.6
209	564542.00	4823407.49	329.58	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.7	31.7	-3.3	0.0	0.0	25.0	0.0	4.0	-39.2
209	564542.00	4823407.49	329.58	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.7	113.2	-3.3	0.0	0.0	25.0	0.0	4.0	-129.7

Point Source, ISO 9613, Name: "Barzotti - Dust Collector", ID: "!0G!S-022"																				
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)
217	564289.01	4823910.61	351.44	0	DEN	32	73.0	0.0	0.0	0.0	0.0	63.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.4
217	564289.01	4823910.61	351.44	0	DEN	63	85.5	0.0	0.0	0.0	0.0	63.7	0.1	-3.0	0.0	0.0	0.0	0.0	0.0	24.8
217	564289.01	4823910.61	351.44	0	DEN	125	88.6	0.0	0.0	0.0	0.0	63.7	0.2	2.0	0.0	0.0	0.0	0.0	0.0	22.8
217	564289.01	4823910.61	351.44	0	DEN	250	85.8	0.0	0.0	0.0	0.0	63.7	0.4	6.5	0.0	0.0	0.0	0.0	0.0	15.3
217	564289.01	4823910.61	351.44	0	DEN	500	90.6	0.0	0.0	0.0	0.0	63.7	0.8	4.4	0.0	0.0	0.0	0.0	0.0	21.7
217	564289.01	4823910.61	351.44	0	DEN	1000	90.4	0.0	0.0	0.0	0.0	63.7	1.6	0.1	0.0	0.0	0.0	0.0	0.0	25.1
217	564289.01	4823910.61	351.44	0	DEN	2000	87.2	0.0	0.0	0.0	0.0	63.7	4.1	-0.6	0.0	0.0	0.0	0.0	0.0	20.0
217	564289.01	4823910.61	351.44	0	DEN	4000	87.3	0.0	0.0	0.0	0.0	63.7	14.1	-0.6	0.0	0.0	0.0	0.0	0.0	10.2
217	564289.01	4823910.61	351.44	0	DEN	8000	82.5	0.0	0.0	0.0	0.0	63.7	50.2	-0.6	0.0	0.0	0.0	0.0	0.0	-30.8
220	564289.01	4823910.61	351.44	1	DEN	32	73.0	0.0	0.0	0.0	0.0	63.8	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	10.2
220	564289.01	4823910.61	351.44	1	DEN	63	85.5	0.0	0.0	0.0	0.0	63.8	0.1	-3.0	0.0	0.0	0.0	0.0	2.0	22.7
220	564289.01	4823910.61	351.44	1	DEN	125	88.6	0.0	0.0	0.0	0.0	63.8	0.2	2.1	0.0	0.0	0.0	0.0	2.0	20.6
220	564289.01	4823910.61	351.44	1	DEN	250	85.8	0.0	0.0	0.0	0.0	63.8	0.5	6.5	0.0	0.0	0.0	0.0	2.0	13.1
220	564289.01	4823910.61	351.44	1	DEN	500	90.6	0.0	0.0	0.0	0.0	63.8	0.8	4.4	0.0	0.0	0.0	0.0	2.0	19.6
220	564289.01	4823910.61	351.44	1	DEN	1000	90.4	0.0	0.0	0.0	0.0	63.8	1.6	0.1	0.0	0.0	0.0	0.0	2.0	23.0
220	564289.01	4823910.61	351.44	1	DEN	2000	87.2	0.0	0.0	0.0	0.0	63.8	4.2	-0.6	0.0	0.0	0.0	0.0	2.0	17.8
220	564289.01	4823910.61	351.44	1	DEN	4000	87.3	0.0	0.0	0.0	0.0	63.8	14.3	-0.6	0.0	0.0	0.0	0.0	2.0	7.9
220	564289.01	4823910.61	351.44	1	DEN	8000	82.5	0.0	0.0	0.0	0.0	63.8	50.9	-0.6	0.0	0.0	0.0	0.0	2.0	-33.6

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-095"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
229	564431.31	4823260.59	328.36	0	D	32	59.6	0.0	0.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-9.2
229	564431.31	4823260.59	328.36	0	D	63	75.8	0.0	0.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.9
229	564431.31	4823260.59	328.36	0	D	125	89.9	0.0	0.0	0.0	0.0	69.5	0.3	3.3	0.0	0.0	1.7	0.0	0.0	15.0
229	564431.31	4823260.59	328.36	0	D	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	6.1	0.0	0.0	0.0	0.0	0.0	20.0
229	564431.31	4823260.59	328.36	0	D	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	3.1	0.0	0.0	2.7	0.0	0.0	21.9
229	564431.31	4823260.59	328.36	0	D	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	6.5	0.0	0.0	20.6
229	564431.31	4823260.59	328.36	0	D	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.1	-2.5	0.0	0.0	7.8	0.0	0.0	13.2
229	564431.31	4823260.59	328.36	0	D	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.6	-2.5	0.0	0.0	9.6	0.0	0.0	-15.2
229	564431.31	4823260.59	328.36	0	D	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.5	-2.5	0.0	0.0	11.8	0.0	0.0	-97.4
229	564431.31	4823260.59	328.36	0	N	32	59.6	0.0	-3.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-12.2
229	564431.31	4823260.59	328.36	0	N	63	75.8	0.0	-3.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	3.9
229	564431.31	4823260.59	328.36	0	N	125	89.9	0.0	-3.0	0.0	0.0	69.5	0.3	3.3	0.0	0.0	1.7	0.0	0.0	12.0
229	564431.31	4823260.59	328.36	0	N	250	96.4	0.0	-3.0	0.0	0.0	69.5	0.9	6.1	0.0	0.0	0.0	0.0	0.0	16.9
229	564431.31	4823260.59	328.36	0	N	500	98.8	0.0	-3.0	0.0	0.0	69.5	1.6	3.1	0.0	0.0	2.7	0.0	0.0	18.9
229	564431.31	4823260.59	328.36	0	N	1000	98.0	0.0	-3.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	6.5	0.0	0.0	17.6
229	564431.31	4823260.59	328.36	0	N	2000	96.2	0.0	-3.0	0.0	0.0	69.5	8.1	-2.5	0.0	0.0	7.8	0.0	0.0	10.2
229	564431.31	4823260.59	328.36	0	N	4000	89.0	0.0	-3.0	0.0	0.0	69.5	27.6	-2.5	0.0	0.0	9.6	0.0	0.0	-18.2
229	564431.31	4823260.59	328.36	0	N	8000	79.9	0.0	-3.0	0.0	0.0	69.5	98.5	-2.5	0.0	0.0	11.8	0.0	0.0	-100.5
229	564431.31	4823260.59	328.36	0	E	32	59.6	0.0	0.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-9.2
229	564431.31	4823260.59	328.36	0	E	63	75.8	0.0	0.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.9
229	564431.31	4823260.59	328.36	0	E	125	89.9	0.0	0.0	0.0	0.0	69.5	0.3	3.3	0.0	0.0	1.7	0.0	0.0	15.0
229	564431.31	4823260.59	328.36	0	E	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	6.1	0.0	0.0	0.0	0.0	0.0	20.0
229	564431.31	4823260.59	328.36	0	E	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	3.1	0.0	0.0	2.7	0.0	0.0	21.9
229	564431.31	4823260.59	328.36	0	E	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	6.5	0.0	0.0	20.6
229	564431.31	4823260.59	328.36	0	E	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.1	-2.5	0.0	0.0	7.8	0.0	0.0	13.2
229	564431.31	4823260.59	328.36	0	E	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.6	-2.5	0.0	0.0	9.6	0.0	0.0	-15.2
229	564431.31	4823260.59	328.36	0	E	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.5	-2.5	0.0	0.0	11.8	0.0	0.0	-97.4
233	564431.31	4823260.59	328.36	1	D	32	59.6	0.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-11.2
233	564431.31	4823260.59	328.36	1	D	63	75.8	0.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.9
233	564431.31	4823260.59	328.36	1	D	125	89.9	0.0	0.0	0.0	0.0	69.6	0.3	3.4	0.0	0.0	1.6	0.0	2.0	13.0
233	564431.31	4823260.59	328.36	1	D	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	6.1	0.0	0.0	0.0	0.0	2.0	17.9
233	564431.31	4823260.59	328.36	1	D	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	3.1	0.0	0.0	2.6	0.0	2.0	19.9
233	564431.31	4823260.59	328.36	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	6.4	0.0	2.0	18.7
233	564431.31	4823260.59	328.36	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	7.6	0.0	2.0	11.3
233	564431.31	4823260.59	328.36	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.6	27.8	-2.5	0.0	0.0	9.3	0.0	2.0	-17.2
233	564431.31	4823260.59	328.36	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.6	99.1	-2.5	0.0	0.0	11.5	0.0	2.0	-99.8
233	564431.31	4823260.59	328.36	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-14.2
233	564431.31	4823260.59	328.36	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	1.8
233	564431.31	4823260.59	328.36	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.6	0.3	3.4	0.0	0.0	1.6	0.0	2.0	10.0
233	564431.31	4823260.59	328.36	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.6	0.9	6.1	0.0	0.0	0.0	0.0	2.0	14.9
233	564431.31	4823260.59	328.36	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.6	1.6	3.1	0.0	0.0	2.6	0.0	2.0	16.9
233	564431.31	4823260.59	328.36	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	6.4	0.0	2.0	15.7
233	564431.31	4823260.59	328.36	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	7.6	0.0	2.0	8.3
233	564431.31	4823260.59	328.36	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.6	27.8	-2.5	0.0	0.0	9.3	0.0	2.0	-20.2
233	564431.31	4823260.59	328.36	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.6	99.1	-2.5	0.0	0.0	11.5	0.0	2.0	-102.8
233	564431.31	4823260.59	328.36	1	E	32	59.6	0.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-11.2
233	564431.31	4823260.59	328.36	1	E	63	75.8	0.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.9
233	564431.31	4823260.59	328.36	1	E	125	89.9	0.0	0.0	0.0	0.0	69.6	0.3	3.4	0.0	0.0	1.6	0.0	2.0	13.0
233	564431.31	4823260.59	328.36	1	E	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	6.1	0.0	0.0	0.0	0.0	2.0	17.9
233	564431.31	4823260.59	328.36	1	E	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	3.1	0.0	0.0	2.6	0.0	2.0	19.9
233	564431.31	4823260.59	328.36	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	6.4	0.0	2.0	18.7
233	564431.31	4823260.59	328.36	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	7.6	0.0	2.0	11.3
233	564431.31	4823260.59	328.36	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.6	27.8	-2.5	0.0	0.0	9.3	0.0	2.0	-17.2
233	564431.31	4823260.59	328.36	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.6	99.1	-2.5	0.0	0.0	11.5	0.0	2.0	-99.8
236	564431.31	4823260.59	328.36	2	D	63	75.8	0.0	0.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	4.9	0.0	4.0	2.7
236	564431.31	4823260.59	328.36	2	D	125	89.9	0.0	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	1.5	0.0	4.0	10.8
236	564431.31	4823260.59	328.36	2	D	250	96.4	0.0	0.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	0.0	0.0	4.0	15.7
236	564431.31	4823260.59	328.36	2	D	500	98.8	0.0	0.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	2.4	0.0	4.0	17.9
236	564431.31	4823260.59	328.36	2	D	1000	98.0	0.0	0.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	6.0	0.0	4.0	16.8
236	564431.31	4823260.59	328.36	2	D	2000	96.2	0.0	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	7.0	0.0	4.0	9.5
236	564431.31	4823260.59	328.36	2	D	4000	89.0	0.0	0.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	8.5	0.0	4.0	-19.2
236	564431.31	4823260.59	328.36	2	D	8000	79.9	0.0	0.0	0.0	0.0	69.8	101.3	-2.5	0.0	0.0	10.5	0.0	4.0	-103.1
236	564431.31	4823260.59	328.36	2	N	63	75.8	0.0	-3.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	4.9	0.0	4.0	-0.3

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-095"																				
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)
236	564431.31	4823260.59	328.36	2	N	125	89.9	0.0	-3.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	1.5	0.0	4.0	7.8
236	564431.31	4823260.59	328.36	2	N	250	96.4	0.0	-3.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	0.0	0.0	4.0	12.7
236	564431.31	4823260.59	328.36	2	N	500	98.8	0.0	-3.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	2.4	0.0	4.0	14.9
236	564431.31	4823260.59	328.36	2	N	1000	98.0	0.0	-3.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	6.0	0.0	4.0	13.8
236	564431.31	4823260.59	328.36	2	N	2000	96.2	0.0	-3.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	7.0	0.0	4.0	6.5
236	564431.31	4823260.59	328.36	2	N	4000	89.0	0.0	-3.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	8.5	0.0	4.0	-22.2
236	564431.31	4823260.59	328.36	2	N	8000	79.9	0.0	-3.0	0.0	0.0	69.8	101.3	-2.5	0.0	0.0	10.5	0.0	4.0	-106.1
236	564431.31	4823260.59	328.36	2	E	63	75.8	0.0	0.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	4.9	0.0	4.0	2.7
236	564431.31	4823260.59	328.36	2	E	125	89.9	0.0	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	1.5	0.0	4.0	10.8
236	564431.31	4823260.59	328.36	2	E	250	96.4	0.0	0.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	0.0	0.0	4.0	15.7
236	564431.31	4823260.59	328.36	2	E	500	98.8	0.0	0.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	2.4	0.0	4.0	17.9
236	564431.31	4823260.59	328.36	2	E	1000	98.0	0.0	0.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	6.0	0.0	4.0	16.8
236	564431.31	4823260.59	328.36	2	E	2000	96.2	0.0	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	7.0	0.0	4.0	9.5
236	564431.31	4823260.59	328.36	2	E	4000	89.0	0.0	0.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	8.5	0.0	4.0	-19.2
236	564431.31	4823260.59	328.36	2	E	8000	79.9	0.0	0.0	0.0	0.0	69.8	101.3	-2.5	0.0	0.0	10.5	0.0	4.0	-103.1
242	564431.31	4823260.59	328.36	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.1	3.7	-1.9	0.0	0.0	25.0	0.0	4.0	-3.8
242	564431.31	4823260.59	328.36	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.1	9.7	-2.6	0.0	0.0	25.0	0.0	4.0	-11.0
242	564431.31	4823260.59	328.36	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.1	33.0	-2.6	0.0	0.0	25.0	0.0	4.0	-41.4
242	564431.31	4823260.59	328.36	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.1	117.6	-2.6	0.0	0.0	25.0	0.0	4.0	-135.1
242	564431.31	4823260.59	328.36	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.1	3.7	-1.9	0.0	0.0	25.0	0.0	4.0	-6.8
242	564431.31	4823260.59	328.36	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.1	9.7	-2.6	0.0	0.0	25.0	0.0	4.0	-14.0
242	564431.31	4823260.59	328.36	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.1	33.0	-2.6	0.0	0.0	25.0	0.0	4.0	-44.4
242	564431.31	4823260.59	328.36	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.1	117.6	-2.6	0.0	0.0	25.0	0.0	4.0	-138.1
242	564431.31	4823260.59	328.36	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.1	3.7	-1.9	0.0	0.0	25.0	0.0	4.0	-3.8
242	564431.31	4823260.59	328.36	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.1	9.7	-2.6	0.0	0.0	25.0	0.0	4.0	-11.0
242	564431.31	4823260.59	328.36	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.1	33.0	-2.6	0.0	0.0	25.0	0.0	4.0	-41.4
242	564431.31	4823260.59	328.36	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.1	117.6	-2.6	0.0	0.0	25.0	0.0	4.0	-135.1
247	564431.31	4823260.59	328.36	1	D	250	96.4	0.0	0.0	0.0	0.0	70.0	0.9	1.8	0.0	0.0	21.3	0.0	2.0	0.3
247	564431.31	4823260.59	328.36	1	D	500	98.8	0.0	0.0	0.0	0.0	70.0	1.7	-0.2	0.0	0.0	25.0	0.0	2.0	0.2
247	564431.31	4823260.59	328.36	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.0	3.3	-2.9	0.0	0.0	25.0	0.0	2.0	0.6
247	564431.31	4823260.59	328.36	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.0	8.7	-3.3	0.0	0.0	25.0	0.0	2.0	-6.2
247	564431.31	4823260.59	328.36	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.0	29.4	-3.3	0.0	0.0	25.0	0.0	2.0	-34.1
247	564431.31	4823260.59	328.36	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.0	104.7	-3.3	0.0	0.0	25.0	0.0	2.0	-118.6
247	564431.31	4823260.59	328.36	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.0	0.9	1.8	0.0	0.0	21.3	0.0	2.0	-2.7
247	564431.31	4823260.59	328.36	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.0	1.7	-0.2	0.0	0.0	25.0	0.0	2.0	-2.8
247	564431.31	4823260.59	328.36	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.0	3.3	-2.9	0.0	0.0	25.0	0.0	2.0	-2.4
247	564431.31	4823260.59	328.36	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.0	8.7	-3.3	0.0	0.0	25.0	0.0	2.0	-9.2
247	564431.31	4823260.59	328.36	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.0	29.4	-3.3	0.0	0.0	25.0	0.0	2.0	-37.1
247	564431.31	4823260.59	328.36	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.0	104.7	-3.3	0.0	0.0	25.0	0.0	2.0	-121.6
247	564431.31	4823260.59	328.36	1	E	250	96.4	0.0	0.0	0.0	0.0	70.0	0.9	1.8	0.0	0.0	21.3	0.0	2.0	0.3
247	564431.31	4823260.59	328.36	1	E	500	98.8	0.0	0.0	0.0	0.0	70.0	1.7	-0.2	0.0	0.0	25.0	0.0	2.0	0.2
247	564431.31	4823260.59	328.36	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.0	3.3	-2.9	0.0	0.0	25.0	0.0	2.0	0.6
247	564431.31	4823260.59	328.36	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.0	8.7	-3.3	0.0	0.0	25.0	0.0	2.0	-6.2
247	564431.31	4823260.59	328.36	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.0	29.4	-3.3	0.0	0.0	25.0	0.0	2.0	-34.1
247	564431.31	4823260.59	328.36	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.0	104.7	-3.3	0.0	0.0	25.0	0.0	2.0	-118.6
251	564431.31	4823260.59	328.36	2	D	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-1.8
251	564431.31	4823260.59	328.36	2	D	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-2.0
251	564431.31	4823260.59	328.36	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-2.9	0.0	0.0	25.0	0.0	4.0	-1.6
251	564431.31	4823260.59	328.36	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-3.3	0.0	0.0	25.0	0.0	4.0	-8.6
251	564431.31	4823260.59	328.36	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.2	30.0	-3.3	0.0	0.0	25.0	0.0	4.0	-36.9
251	564431.31	4823260.59	328.36	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.9	-3.3	0.0	0.0	25.0	0.0	4.0	-122.9
251	564431.31	4823260.59	328.36	2	N	250	96.4	0.0	-3.0	0.0	0.0	70.2	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-4.8
251	564431.31	4823260.59	328.36	2	N	500	98.8	0.0	-3.0	0.0	0.0	70.2	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-5.0
251	564431.31	4823260.59	328.36	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.2	3.3	-2.9	0.0	0.0	25.0	0.0	4.0	-4.7
251	564431.31	4823260.59	328.36	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.2	8.8	-3.3	0.0	0.0	25.0	0.0	4.0	-11.6
251	564431.31	4823260.59	328.36	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.2	30.0	-3.3	0.0	0.0	25.0	0.0	4.0	-39.9
251	564431.31	4823260.59	328.36	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.2	106.9	-3.3	0.0	0.0	25.0	0.0	4.0	-126.0
251	564431.31	4823260.59	328.36	2	E	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-1.8
251	564431.31	4823260.59	328.36	2	E	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-2.0
251	564431.31	4823260.59	328.36	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-2.9	0.0	0.0	25.0	0.0	4.0	-1.6
251	564431.31	4823260.59	328.36	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-3.3	0.0	0.0	25.0	0.0	4.0	-8.6
251	564431.31	4823260.59	328.36	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.2	30.0	-3.3	0.0	0.0	25.0	0.0	4.0	-36.9
251	564431.31	4823260.59	328.36	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.9	-3.3	0.0	0.0	25.0	0.0	4.0	-122.9

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-095"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
259	564431.31	4823260.59	328.36	1	D	63	75.8	0.0	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.7
259	564431.31	4823260.59	328.36	1	D	125	89.9	0.0	0.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	1.6	0.0	2.0	12.9
259	564431.31	4823260.59	328.36	1	D	250	96.4	0.0	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.8
259	564431.31	4823260.59	328.36	1	D	500	98.8	0.0	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	2.5	0.0	2.0	19.9
259	564431.31	4823260.59	328.36	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	6.2	0.0	2.0	18.8
259	564431.31	4823260.59	328.36	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	7.2	0.0	2.0	11.5
259	564431.31	4823260.59	328.36	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	8.7	0.0	2.0	-17.2
259	564431.31	4823260.59	328.36	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.7	100.7	-2.5	0.0	0.0	10.8	0.0	2.0	-100.8
259	564431.31	4823260.59	328.36	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	1.7
259	564431.31	4823260.59	328.36	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	1.6	0.0	2.0	9.9
259	564431.31	4823260.59	328.36	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	0.0	0.0	2.0	14.7
259	564431.31	4823260.59	328.36	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	2.5	0.0	2.0	16.9
259	564431.31	4823260.59	328.36	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	6.2	0.0	2.0	15.8
259	564431.31	4823260.59	328.36	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	7.2	0.0	2.0	8.4
259	564431.31	4823260.59	328.36	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	8.7	0.0	2.0	-20.2
259	564431.31	4823260.59	328.36	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.7	100.7	-2.5	0.0	0.0	10.8	0.0	2.0	-103.8
259	564431.31	4823260.59	328.36	1	E	63	75.8	0.0	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.7
259	564431.31	4823260.59	328.36	1	E	125	89.9	0.0	0.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	1.6	0.0	2.0	12.9
259	564431.31	4823260.59	328.36	1	E	250	96.4	0.0	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.8
259	564431.31	4823260.59	328.36	1	E	500	98.8	0.0	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	2.5	0.0	2.0	19.9
259	564431.31	4823260.59	328.36	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	6.2	0.0	2.0	18.8
259	564431.31	4823260.59	328.36	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	7.2	0.0	2.0	11.5
259	564431.31	4823260.59	328.36	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	8.7	0.0	2.0	-17.2
259	564431.31	4823260.59	328.36	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.7	100.7	-2.5	0.0	0.0	10.8	0.0	2.0	-100.8
263	564431.31	4823260.59	328.36	1	D	1000	98.0	0.0	0.0	0.0	0.0	71.0	3.7	-1.9	0.0	0.0	25.0	0.0	2.0	-1.8
263	564431.31	4823260.59	328.36	1	D	2000	96.2	0.0	0.0	0.0	0.0	71.0	9.7	-2.6	0.0	0.0	25.0	0.0	2.0	-8.9
263	564431.31	4823260.59	328.36	1	D	4000	89.0	0.0	0.0	0.0	0.0	71.0	32.8	-2.6	0.0	0.0	25.0	0.0	2.0	-39.2
263	564431.31	4823260.59	328.36	1	D	8000	79.9	0.0	0.0	0.0	0.0	71.0	117.0	-2.6	0.0	0.0	25.0	0.0	2.0	-132.5
263	564431.31	4823260.59	328.36	1	N	1000	98.0	0.0	-3.0	0.0	0.0	71.0	3.7	-1.9	0.0	0.0	25.0	0.0	2.0	-4.8
263	564431.31	4823260.59	328.36	1	N	2000	96.2	0.0	-3.0	0.0	0.0	71.0	9.7	-2.6	0.0	0.0	25.0	0.0	2.0	-11.9
263	564431.31	4823260.59	328.36	1	N	4000	89.0	0.0	-3.0	0.0	0.0	71.0	32.8	-2.6	0.0	0.0	25.0	0.0	2.0	-42.2
263	564431.31	4823260.59	328.36	1	N	8000	79.9	0.0	-3.0	0.0	0.0	71.0	117.0	-2.6	0.0	0.0	25.0	0.0	2.0	-135.5
263	564431.31	4823260.59	328.36	1	E	1000	98.0	0.0	0.0	0.0	0.0	71.0	3.7	-1.9	0.0	0.0	25.0	0.0	2.0	-1.8
263	564431.31	4823260.59	328.36	1	E	2000	96.2	0.0	0.0	0.0	0.0	71.0	9.7	-2.6	0.0	0.0	25.0	0.0	2.0	-8.9
263	564431.31	4823260.59	328.36	1	E	4000	89.0	0.0	0.0	0.0	0.0	71.0	32.8	-2.6	0.0	0.0	25.0	0.0	2.0	-39.2
263	564431.31	4823260.59	328.36	1	E	8000	79.9	0.0	0.0	0.0	0.0	71.0	117.0	-2.6	0.0	0.0	25.0	0.0	2.0	-132.5

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-094"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
269	564429.16	4823258.20	328.39	0	D	32	59.6	0.0	0.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-9.2
269	564429.16	4823258.20	328.39	0	D	63	75.8	0.0	0.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.9
269	564429.16	4823258.20	328.39	0	D	125	89.9	0.0	0.0	0.0	0.0	69.5	0.3	3.4	0.0	0.0	1.7	0.0	0.0	15.0
269	564429.16	4823258.20	328.39	0	D	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	6.1	0.0	0.0	0.0	0.0	0.0	19.9
269	564429.16	4823258.20	328.39	0	D	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	3.1	0.0	0.0	2.7	0.0	0.0	21.9
269	564429.16	4823258.20	328.39	0	D	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	6.5	0.0	0.0	20.6
269	564429.16	4823258.20	328.39	0	D	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.1	-2.5	0.0	0.0	7.8	0.0	0.0	13.2
269	564429.16	4823258.20	328.39	0	D	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.6	-2.5	0.0	0.0	9.5	0.0	0.0	-15.2
269	564429.16	4823258.20	328.39	0	D	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.5	-2.5	0.0	0.0	11.7	0.0	0.0	-97.4
269	564429.16	4823258.20	328.39	0	N	32	59.6	0.0	-3.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-12.2
269	564429.16	4823258.20	328.39	0	N	63	75.8	0.0	-3.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	3.9
269	564429.16	4823258.20	328.39	0	N	125	89.9	0.0	-3.0	0.0	0.0	69.5	0.3	3.4	0.0	0.0	1.7	0.0	0.0	12.0
269	564429.16	4823258.20	328.39	0	N	250	96.4	0.0	-3.0	0.0	0.0	69.5	0.9	6.1	0.0	0.0	0.0	0.0	0.0	16.9
269	564429.16	4823258.20	328.39	0	N	500	98.8	0.0	-3.0	0.0	0.0	69.5	1.6	3.1	0.0	0.0	2.7	0.0	0.0	18.9
269	564429.16	4823258.20	328.39	0	N	1000	98.0	0.0	-3.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	6.5	0.0	0.0	17.6
269	564429.16	4823258.20	328.39	0	N	2000	96.2	0.0	-3.0	0.0	0.0	69.5	8.1	-2.5	0.0	0.0	7.8	0.0	0.0	10.2
269	564429.16	4823258.20	328.39	0	N	4000	89.0	0.0	-3.0	0.0	0.0	69.5	27.6	-2.5	0.0	0.0	9.5	0.0	0.0	-18.2
269	564429.16	4823258.20	328.39	0	N	8000	79.9	0.0	-3.0	0.0	0.0	69.5	98.5	-2.5	0.0	0.0	11.7	0.0	0.0	-100.5
269	564429.16	4823258.20	328.39	0	E	32	59.6	0.0	0.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-9.2
269	564429.16	4823258.20	328.39	0	E	63	75.8	0.0	0.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.9
269	564429.16	4823258.20	328.39	0	E	125	89.9	0.0	0.0	0.0	0.0	69.5	0.3	3.4	0.0	0.0	1.7	0.0	0.0	15.0
269	564429.16	4823258.20	328.39	0	E	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	6.1	0.0	0.0	0.0	0.0	0.0	19.9
269	564429.16	4823258.20	328.39	0	E	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	3.1	0.0	0.0	2.7	0.0	0.0	21.9

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-094"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
269	564429.16	4823258.20	328.39	0	E	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	6.5	0.0	0.0	20.6
269	564429.16	4823258.20	328.39	0	E	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.1	-2.5	0.0	0.0	7.8	0.0	0.0	13.2
269	564429.16	4823258.20	328.39	0	E	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.6	-2.5	0.0	0.0	9.5	0.0	0.0	-15.2
269	564429.16	4823258.20	328.39	0	E	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.5	-2.5	0.0	0.0	11.7	0.0	0.0	-97.4
273	564429.16	4823258.20	328.39	1	D	32	59.6	0.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-11.2
273	564429.16	4823258.20	328.39	1	D	63	75.8	0.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.9
273	564429.16	4823258.20	328.39	1	D	125	89.9	0.0	0.0	0.0	0.0	69.6	0.3	3.4	0.0	0.0	1.6	0.0	2.0	13.0
273	564429.16	4823258.20	328.39	1	D	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	6.1	0.0	0.0	0.0	0.0	2.0	17.9
273	564429.16	4823258.20	328.39	1	D	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	3.1	0.0	0.0	2.6	0.0	2.0	19.9
273	564429.16	4823258.20	328.39	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	6.4	0.0	2.0	18.7
273	564429.16	4823258.20	328.39	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	7.6	0.0	2.0	11.3
273	564429.16	4823258.20	328.39	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.6	27.8	-2.5	0.0	0.0	9.3	0.0	2.0	-17.2
273	564429.16	4823258.20	328.39	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.6	99.1	-2.5	0.0	0.0	11.5	0.0	2.0	-99.8
273	564429.16	4823258.20	328.39	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-14.2
273	564429.16	4823258.20	328.39	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	1.8
273	564429.16	4823258.20	328.39	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.6	0.3	3.4	0.0	0.0	1.6	0.0	2.0	10.0
273	564429.16	4823258.20	328.39	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.6	0.9	6.1	0.0	0.0	0.0	0.0	2.0	14.9
273	564429.16	4823258.20	328.39	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.6	1.6	3.1	0.0	0.0	2.6	0.0	2.0	16.9
273	564429.16	4823258.20	328.39	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	6.4	0.0	2.0	15.7
273	564429.16	4823258.20	328.39	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	7.6	0.0	2.0	8.3
273	564429.16	4823258.20	328.39	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.6	27.8	-2.5	0.0	0.0	9.3	0.0	2.0	-20.2
273	564429.16	4823258.20	328.39	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.6	99.1	-2.5	0.0	0.0	11.5	0.0	2.0	-102.8
273	564429.16	4823258.20	328.39	1	E	32	59.6	0.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-11.2
273	564429.16	4823258.20	328.39	1	E	63	75.8	0.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.9
273	564429.16	4823258.20	328.39	1	E	125	89.9	0.0	0.0	0.0	0.0	69.6	0.3	3.4	0.0	0.0	1.6	0.0	2.0	13.0
273	564429.16	4823258.20	328.39	1	E	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	6.1	0.0	0.0	0.0	0.0	2.0	17.9
273	564429.16	4823258.20	328.39	1	E	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	3.1	0.0	0.0	2.6	0.0	2.0	19.9
273	564429.16	4823258.20	328.39	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	6.4	0.0	2.0	18.7
273	564429.16	4823258.20	328.39	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	7.6	0.0	2.0	11.3
273	564429.16	4823258.20	328.39	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.6	27.8	-2.5	0.0	0.0	9.3	0.0	2.0	-17.2
273	564429.16	4823258.20	328.39	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.6	99.1	-2.5	0.0	0.0	11.5	0.0	2.0	-99.8
276	564429.16	4823258.20	328.39	2	D	63	75.8	0.0	0.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	4.9	0.0	4.0	2.7
276	564429.16	4823258.20	328.39	2	D	125	89.9	0.0	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	1.5	0.0	4.0	10.8
276	564429.16	4823258.20	328.39	2	D	250	96.4	0.0	0.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	0.0	0.0	4.0	15.7
276	564429.16	4823258.20	328.39	2	D	500	98.8	0.0	0.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	2.4	0.0	4.0	17.9
276	564429.16	4823258.20	328.39	2	D	1000	98.0	0.0	0.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	6.0	0.0	4.0	16.8
276	564429.16	4823258.20	328.39	2	D	2000	96.2	0.0	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	7.0	0.0	4.0	9.5
276	564429.16	4823258.20	328.39	2	D	4000	89.0	0.0	0.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	8.5	0.0	4.0	-19.2
276	564429.16	4823258.20	328.39	2	D	8000	79.9	0.0	0.0	0.0	0.0	69.8	101.3	-2.5	0.0	0.0	10.5	0.0	4.0	-103.1
276	564429.16	4823258.20	328.39	2	N	63	75.8	0.0	-3.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	4.9	0.0	4.0	-0.3
276	564429.16	4823258.20	328.39	2	N	125	89.9	0.0	-3.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	1.5	0.0	4.0	7.8
276	564429.16	4823258.20	328.39	2	N	250	96.4	0.0	-3.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	0.0	0.0	4.0	12.7
276	564429.16	4823258.20	328.39	2	N	500	98.8	0.0	-3.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	2.4	0.0	4.0	14.9
276	564429.16	4823258.20	328.39	2	N	1000	98.0	0.0	-3.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	6.0	0.0	4.0	13.8
276	564429.16	4823258.20	328.39	2	N	2000	96.2	0.0	-3.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	7.0	0.0	4.0	6.5
276	564429.16	4823258.20	328.39	2	N	4000	89.0	0.0	-3.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	8.5	0.0	4.0	-22.2
276	564429.16	4823258.20	328.39	2	N	8000	79.9	0.0	-3.0	0.0	0.0	69.8	101.3	-2.5	0.0	0.0	10.5	0.0	4.0	-106.1
276	564429.16	4823258.20	328.39	2	E	63	75.8	0.0	0.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	4.9	0.0	4.0	2.7
276	564429.16	4823258.20	328.39	2	E	125	89.9	0.0	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	1.5	0.0	4.0	10.8
276	564429.16	4823258.20	328.39	2	E	250	96.4	0.0	0.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	0.0	0.0	4.0	15.7
276	564429.16	4823258.20	328.39	2	E	500	98.8	0.0	0.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	2.4	0.0	4.0	17.9
276	564429.16	4823258.20	328.39	2	E	1000	98.0	0.0	0.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	6.0	0.0	4.0	16.8
276	564429.16	4823258.20	328.39	2	E	2000	96.2	0.0	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	7.0	0.0	4.0	9.5
276	564429.16	4823258.20	328.39	2	E	4000	89.0	0.0	0.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	8.5	0.0	4.0	-19.2
276	564429.16	4823258.20	328.39	2	E	8000	79.9	0.0	0.0	0.0	0.0	69.8	101.3	-2.5	0.0	0.0	10.5	0.0	4.0	-103.1
280	564429.16	4823258.20	328.39	1	D	250	96.4	0.0	0.0	0.0	0.0	70.0	0.9	1.8	0.0	0.0	21.3	0.0	2.0	0.3
280	564429.16	4823258.20	328.39	1	D	500	98.8	0.0	0.0	0.0	0.0	70.0	1.7	-0.2	0.0	0.0	25.0	0.0	2.0	0.2
280	564429.16	4823258.20	328.39	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.0	3.3	-2.9	0.0	0.0	25.0	0.0	2.0	0.6
280	564429.16	4823258.20	328.39	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.0	8.7	-3.3	0.0	0.0	25.0	0.0	2.0	-6.2
280	564429.16	4823258.20	328.39	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.0	29.4	-3.3	0.0	0.0	25.0	0.0	2.0	-34.1
280	564429.16	4823258.20	328.39	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.0	104.7	-3.3	0.0	0.0	25.0	0.0	2.0	-118.6
280	564429.16	4823258.20	328.39	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.0	0.9	1.8	0.0	0.0	21.3	0.0	2.0	-2.7
280	564429.16	4823258.20	328.39	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.0	1.7	-0.2	0.0	0.0	25.0	0.0	2.0	-2.8



Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-094"																				
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)
280	564429.16	4823258.20	328.39	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.0	3.3	-2.9	0.0	0.0	25.0	0.0	2.0	-2.4
280	564429.16	4823258.20	328.39	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.0	8.7	-3.3	0.0	0.0	25.0	0.0	2.0	-9.2
280	564429.16	4823258.20	328.39	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.0	29.4	-3.3	0.0	0.0	25.0	0.0	2.0	-37.1
280	564429.16	4823258.20	328.39	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.0	104.7	-3.3	0.0	0.0	25.0	0.0	2.0	-121.6
280	564429.16	4823258.20	328.39	1	E	250	96.4	0.0	0.0	0.0	0.0	70.0	0.9	1.8	0.0	0.0	21.3	0.0	2.0	0.3
280	564429.16	4823258.20	328.39	1	E	500	98.8	0.0	0.0	0.0	0.0	70.0	1.7	-0.2	0.0	0.0	25.0	0.0	2.0	0.2
280	564429.16	4823258.20	328.39	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.0	3.3	-2.9	0.0	0.0	25.0	0.0	2.0	0.6
280	564429.16	4823258.20	328.39	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.0	8.7	-3.3	0.0	0.0	25.0	0.0	2.0	-6.2
280	564429.16	4823258.20	328.39	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.0	29.4	-3.3	0.0	0.0	25.0	0.0	2.0	-34.1
280	564429.16	4823258.20	328.39	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.0	104.7	-3.3	0.0	0.0	25.0	0.0	2.0	-118.6
284	564429.16	4823258.20	328.39	2	D	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-1.8
284	564429.16	4823258.20	328.39	2	D	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-2.0
284	564429.16	4823258.20	328.39	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-2.9	0.0	0.0	25.0	0.0	4.0	-1.6
284	564429.16	4823258.20	328.39	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-3.3	0.0	0.0	25.0	0.0	4.0	-8.6
284	564429.16	4823258.20	328.39	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.2	30.0	-3.3	0.0	0.0	25.0	0.0	4.0	-36.9
284	564429.16	4823258.20	328.39	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.9	-3.3	0.0	0.0	25.0	0.0	4.0	-122.9
284	564429.16	4823258.20	328.39	2	N	250	96.4	0.0	-3.0	0.0	0.0	70.2	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-4.8
284	564429.16	4823258.20	328.39	2	N	500	98.8	0.0	-3.0	0.0	0.0	70.2	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-5.0
284	564429.16	4823258.20	328.39	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.2	3.3	-2.9	0.0	0.0	25.0	0.0	4.0	-4.7
284	564429.16	4823258.20	328.39	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.2	8.8	-3.3	0.0	0.0	25.0	0.0	4.0	-11.6
284	564429.16	4823258.20	328.39	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.2	30.0	-3.3	0.0	0.0	25.0	0.0	4.0	-39.9
284	564429.16	4823258.20	328.39	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.2	106.9	-3.3	0.0	0.0	25.0	0.0	4.0	-125.9
284	564429.16	4823258.20	328.39	2	E	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-1.8
284	564429.16	4823258.20	328.39	2	E	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-2.0
284	564429.16	4823258.20	328.39	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-2.9	0.0	0.0	25.0	0.0	4.0	-1.6
284	564429.16	4823258.20	328.39	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-3.3	0.0	0.0	25.0	0.0	4.0	-8.6
284	564429.16	4823258.20	328.39	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.2	30.0	-3.3	0.0	0.0	25.0	0.0	4.0	-36.9
284	564429.16	4823258.20	328.39	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.9	-3.3	0.0	0.0	25.0	0.0	4.0	-122.9
292	564429.16	4823258.20	328.39	1	D	63	75.8	0.0	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.7
292	564429.16	4823258.20	328.39	1	D	125	89.9	0.0	0.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	1.6	0.0	2.0	12.9
292	564429.16	4823258.20	328.39	1	D	250	96.4	0.0	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.8
292	564429.16	4823258.20	328.39	1	D	500	98.8	0.0	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	2.5	0.0	2.0	19.9
292	564429.16	4823258.20	328.39	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	6.1	0.0	2.0	18.8
292	564429.16	4823258.20	328.39	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	7.2	0.0	2.0	11.5
292	564429.16	4823258.20	328.39	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	8.7	0.0	2.0	-17.2
292	564429.16	4823258.20	328.39	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.7	100.7	-2.5	0.0	0.0	10.8	0.0	2.0	-100.8
292	564429.16	4823258.20	328.39	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	1.7
292	564429.16	4823258.20	328.39	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	1.6	0.0	2.0	9.9
292	564429.16	4823258.20	328.39	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	0.0	0.0	2.0	14.7
292	564429.16	4823258.20	328.39	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	2.5	0.0	2.0	16.9
292	564429.16	4823258.20	328.39	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	6.1	0.0	2.0	15.8
292	564429.16	4823258.20	328.39	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	7.2	0.0	2.0	8.5
292	564429.16	4823258.20	328.39	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	8.7	0.0	2.0	-20.2
292	564429.16	4823258.20	328.39	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.7	100.7	-2.5	0.0	0.0	10.8	0.0	2.0	-103.8
292	564429.16	4823258.20	328.39	1	E	63	75.8	0.0	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.7
292	564429.16	4823258.20	328.39	1	E	125	89.9	0.0	0.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	1.6	0.0	2.0	12.9
292	564429.16	4823258.20	328.39	1	E	250	96.4	0.0	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.8
292	564429.16	4823258.20	328.39	1	E	500	98.8	0.0	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	2.5	0.0	2.0	19.9
292	564429.16	4823258.20	328.39	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	6.1	0.0	2.0	18.8
292	564429.16	4823258.20	328.39	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	7.2	0.0	2.0	11.5
292	564429.16	4823258.20	328.39	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	8.7	0.0	2.0	-17.2
292	564429.16	4823258.20	328.39	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.7	100.7	-2.5	0.0	0.0	10.8	0.0	2.0	-100.8

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-093"																				
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	564427.15	4823255.94	328.42	0	D	32	59.6	0.0	0.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-9.2
297	564427.15	4823255.94	328.42	0	D	63	75.8	0.0	0.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.9
297	564427.15	4823255.94	328.42	0	D	125	89.9	0.0	0.0	0.0	0.0	69.5	0.3	3.4	0.0	0.0	1.7	0.0	0.0	15.0
297	564427.15	4823255.94	328.42	0	D	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	6.1	0.0	0.0	0.0	0.0	0.0	19.9
297	564427.15	4823255.94	328.42	0	D	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	3.1	0.0	0.0	2.7	0.0	0.0	21.9
297	564427.15	4823255.94	328.42	0	D	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	6.5	0.0	0.0	20.7
297	564427.15	4823255.94	328.42	0	D	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.2	-2.5	0.0	0.0	7.7	0.0	0.0	13.3

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-093"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
297	564427.15	4823255.94	328.42	0	D	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.6	-2.5	0.0	0.0	9.5	0.0	0.0	-15.2
297	564427.15	4823255.94	328.42	0	D	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.6	-2.5	0.0	0.0	11.7	0.0	0.0	-97.4
297	564427.15	4823255.94	328.42	0	N	32	59.6	0.0	-3.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-12.2
297	564427.15	4823255.94	328.42	0	N	63	75.8	0.0	-3.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	3.9
297	564427.15	4823255.94	328.42	0	N	125	89.9	0.0	-3.0	0.0	0.0	69.5	0.3	3.4	0.0	0.0	1.7	0.0	0.0	12.0
297	564427.15	4823255.94	328.42	0	N	250	96.4	0.0	-3.0	0.0	0.0	69.5	0.9	6.1	0.0	0.0	0.0	0.0	0.0	16.9
297	564427.15	4823255.94	328.42	0	N	500	98.8	0.0	-3.0	0.0	0.0	69.5	1.6	3.1	0.0	0.0	2.7	0.0	0.0	18.9
297	564427.15	4823255.94	328.42	0	N	1000	98.0	0.0	-3.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	6.5	0.0	0.0	17.7
297	564427.15	4823255.94	328.42	0	N	2000	96.2	0.0	-3.0	0.0	0.0	69.5	8.2	-2.5	0.0	0.0	7.7	0.0	0.0	10.2
297	564427.15	4823255.94	328.42	0	N	4000	89.0	0.0	-3.0	0.0	0.0	69.5	27.6	-2.5	0.0	0.0	9.5	0.0	0.0	-18.2
297	564427.15	4823255.94	328.42	0	N	8000	79.9	0.0	-3.0	0.0	0.0	69.5	98.6	-2.5	0.0	0.0	11.7	0.0	0.0	-100.5
297	564427.15	4823255.94	328.42	0	E	32	59.6	0.0	0.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-9.2
297	564427.15	4823255.94	328.42	0	E	63	75.8	0.0	0.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.9
297	564427.15	4823255.94	328.42	0	E	125	89.9	0.0	0.0	0.0	0.0	69.5	0.3	3.4	0.0	0.0	1.7	0.0	0.0	15.0
297	564427.15	4823255.94	328.42	0	E	250	96.4	0.0	0.0	0.0	0.0	69.5	0.9	6.1	0.0	0.0	0.0	0.0	0.0	19.9
297	564427.15	4823255.94	328.42	0	E	500	98.8	0.0	0.0	0.0	0.0	69.5	1.6	3.1	0.0	0.0	2.7	0.0	0.0	21.9
297	564427.15	4823255.94	328.42	0	E	1000	98.0	0.0	0.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	6.5	0.0	0.0	20.7
297	564427.15	4823255.94	328.42	0	E	2000	96.2	0.0	0.0	0.0	0.0	69.5	8.2	-2.5	0.0	0.0	7.7	0.0	0.0	13.3
297	564427.15	4823255.94	328.42	0	E	4000	89.0	0.0	0.0	0.0	0.0	69.5	27.6	-2.5	0.0	0.0	9.5	0.0	0.0	-15.2
297	564427.15	4823255.94	328.42	0	E	8000	79.9	0.0	0.0	0.0	0.0	69.5	98.6	-2.5	0.0	0.0	11.7	0.0	0.0	-97.4
301	564427.15	4823255.94	328.42	1	D	32	59.6	0.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-11.2
301	564427.15	4823255.94	328.42	1	D	63	75.8	0.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.9
301	564427.15	4823255.94	328.42	1	D	125	89.9	0.0	0.0	0.0	0.0	69.6	0.3	3.4	0.0	0.0	1.6	0.0	2.0	13.0
301	564427.15	4823255.94	328.42	1	D	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	6.1	0.0	0.0	0.0	0.0	2.0	17.9
301	564427.15	4823255.94	328.42	1	D	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	3.1	0.0	0.0	2.6	0.0	2.0	19.9
301	564427.15	4823255.94	328.42	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	6.4	0.0	2.0	18.7
301	564427.15	4823255.94	328.42	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	7.6	0.0	2.0	11.3
301	564427.15	4823255.94	328.42	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.6	27.8	-2.5	0.0	0.0	9.3	0.0	2.0	-17.2
301	564427.15	4823255.94	328.42	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.6	99.2	-2.5	0.0	0.0	11.4	0.0	2.0	-99.8
301	564427.15	4823255.94	328.42	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-14.2
301	564427.15	4823255.94	328.42	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	1.8
301	564427.15	4823255.94	328.42	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.6	0.3	3.4	0.0	0.0	1.6	0.0	2.0	10.0
301	564427.15	4823255.94	328.42	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.6	0.9	6.1	0.0	0.0	0.0	0.0	2.0	14.9
301	564427.15	4823255.94	328.42	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.6	1.6	3.1	0.0	0.0	2.6	0.0	2.0	16.9
301	564427.15	4823255.94	328.42	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	6.4	0.0	2.0	15.7
301	564427.15	4823255.94	328.42	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	7.6	0.0	2.0	8.3
301	564427.15	4823255.94	328.42	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.6	27.8	-2.5	0.0	0.0	9.3	0.0	2.0	-20.2
301	564427.15	4823255.94	328.42	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.6	99.2	-2.5	0.0	0.0	11.4	0.0	2.0	-102.8
301	564427.15	4823255.94	328.42	1	E	32	59.6	0.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-11.2
301	564427.15	4823255.94	328.42	1	E	63	75.8	0.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.9
301	564427.15	4823255.94	328.42	1	E	125	89.9	0.0	0.0	0.0	0.0	69.6	0.3	3.4	0.0	0.0	1.6	0.0	2.0	13.0
301	564427.15	4823255.94	328.42	1	E	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	6.1	0.0	0.0	0.0	0.0	2.0	17.9
301	564427.15	4823255.94	328.42	1	E	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	3.1	0.0	0.0	2.6	0.0	2.0	19.9
301	564427.15	4823255.94	328.42	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	6.4	0.0	2.0	18.7
301	564427.15	4823255.94	328.42	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	7.6	0.0	2.0	11.3
301	564427.15	4823255.94	328.42	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.6	27.8	-2.5	0.0	0.0	9.3	0.0	2.0	-17.2
301	564427.15	4823255.94	328.42	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.6	99.2	-2.5	0.0	0.0	11.4	0.0	2.0	-99.8
305	564427.15	4823255.94	328.42	2	D	63	75.8	0.0	0.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	4.9	0.0	4.0	2.7
305	564427.15	4823255.94	328.42	2	D	125	89.9	0.0	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	1.5	0.0	4.0	10.8
305	564427.15	4823255.94	328.42	2	D	250	96.4	0.0	0.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	0.0	0.0	4.0	15.7
305	564427.15	4823255.94	328.42	2	D	500	98.8	0.0	0.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	2.4	0.0	4.0	17.9
305	564427.15	4823255.94	328.42	2	D	1000	98.0	0.0	0.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	6.0	0.0	4.0	16.8
305	564427.15	4823255.94	328.42	2	D	2000	96.2	0.0	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	7.0	0.0	4.0	9.5
305	564427.15	4823255.94	328.42	2	D	4000	89.0	0.0	0.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	8.5	0.0	4.0	-19.2
305	564427.15	4823255.94	328.42	2	D	8000	79.9	0.0	0.0	0.0	0.0	69.8	101.3	-2.5	0.0	0.0	10.4	0.0	4.0	-103.1
305	564427.15	4823255.94	328.42	2	N	63	75.8	0.0	-3.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	4.9	0.0	4.0	-0.3
305	564427.15	4823255.94	328.42	2	N	125	89.9	0.0	-3.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	1.5	0.0	4.0	7.8
305	564427.15	4823255.94	328.42	2	N	250	96.4	0.0	-3.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	0.0	0.0	4.0	12.7
305	564427.15	4823255.94	328.42	2	N	500	98.8	0.0	-3.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	2.4	0.0	4.0	14.9
305	564427.15	4823255.94	328.42	2	N	1000	98.0	0.0	-3.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	6.0	0.0	4.0	13.8
305	564427.15	4823255.94	328.42	2	N	2000	96.2	0.0	-3.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	7.0	0.0	4.0	6.5
305	564427.15	4823255.94	328.42	2	N	4000	89.0	0.0	-3.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	8.5	0.0	4.0	-22.2
305	564427.15	4823255.94	328.42	2	N	8000	79.9	0.0	-3.0	0.0	0.0	69.8	101.3	-2.5	0.0	0.0	10.4	0.0	4.0	-106.1

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-093"																				
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)
305	564427.15	4823255.94	328.42	2	E	63	75.8	0.0	0.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	4.9	0.0	4.0	2.7
305	564427.15	4823255.94	328.42	2	E	125	89.9	0.0	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	1.5	0.0	4.0	10.8
305	564427.15	4823255.94	328.42	2	E	250	96.4	0.0	0.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	0.0	0.0	4.0	15.7
305	564427.15	4823255.94	328.42	2	E	500	98.8	0.0	0.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	2.4	0.0	4.0	17.9
305	564427.15	4823255.94	328.42	2	E	1000	98.0	0.0	0.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	6.0	0.0	4.0	16.8
305	564427.15	4823255.94	328.42	2	E	2000	96.2	0.0	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	7.0	0.0	4.0	9.5
305	564427.15	4823255.94	328.42	2	E	4000	89.0	0.0	0.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	8.5	0.0	4.0	-19.2
305	564427.15	4823255.94	328.42	2	E	8000	79.9	0.0	0.0	0.0	0.0	69.8	101.3	-2.5	0.0	0.0	10.4	0.0	4.0	-103.1
309	564427.15	4823255.94	328.42	1	D	250	96.4	0.0	0.0	0.0	0.0	70.0	0.9	1.8	0.0	0.0	21.3	0.0	2.0	0.3
309	564427.15	4823255.94	328.42	1	D	500	98.8	0.0	0.0	0.0	0.0	70.0	1.7	-0.2	0.0	0.0	25.0	0.0	2.0	0.2
309	564427.15	4823255.94	328.42	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.0	3.3	-2.9	0.0	0.0	25.0	0.0	2.0	0.6
309	564427.15	4823255.94	328.42	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.0	8.7	-3.3	0.0	0.0	25.0	0.0	2.0	-6.2
309	564427.15	4823255.94	328.42	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.0	29.4	-3.3	0.0	0.0	25.0	0.0	2.0	-34.1
309	564427.15	4823255.94	328.42	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.0	104.8	-3.3	0.0	0.0	25.0	0.0	2.0	-118.6
309	564427.15	4823255.94	328.42	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.0	0.9	1.8	0.0	0.0	21.3	0.0	2.0	-2.7
309	564427.15	4823255.94	328.42	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.0	1.7	-0.2	0.0	0.0	25.0	0.0	2.0	-2.8
309	564427.15	4823255.94	328.42	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.0	3.3	-2.9	0.0	0.0	25.0	0.0	2.0	-2.4
309	564427.15	4823255.94	328.42	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.0	8.7	-3.3	0.0	0.0	25.0	0.0	2.0	-9.2
309	564427.15	4823255.94	328.42	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.0	29.4	-3.3	0.0	0.0	25.0	0.0	2.0	-37.2
309	564427.15	4823255.94	328.42	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.0	104.8	-3.3	0.0	0.0	25.0	0.0	2.0	-121.6
309	564427.15	4823255.94	328.42	1	E	250	96.4	0.0	0.0	0.0	0.0	70.0	0.9	1.8	0.0	0.0	21.3	0.0	2.0	0.3
309	564427.15	4823255.94	328.42	1	E	500	98.8	0.0	0.0	0.0	0.0	70.0	1.7	-0.2	0.0	0.0	25.0	0.0	2.0	0.2
309	564427.15	4823255.94	328.42	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.0	3.3	-2.9	0.0	0.0	25.0	0.0	2.0	0.6
309	564427.15	4823255.94	328.42	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.0	8.7	-3.3	0.0	0.0	25.0	0.0	2.0	-6.2
309	564427.15	4823255.94	328.42	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.0	29.4	-3.3	0.0	0.0	25.0	0.0	2.0	-34.1
309	564427.15	4823255.94	328.42	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.0	104.8	-3.3	0.0	0.0	25.0	0.0	2.0	-118.6
313	564427.15	4823255.94	328.42	2	D	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-1.8
313	564427.15	4823255.94	328.42	2	D	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-2.0
313	564427.15	4823255.94	328.42	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-2.9	0.0	0.0	25.0	0.0	4.0	-1.6
313	564427.15	4823255.94	328.42	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-3.3	0.0	0.0	25.0	0.0	4.0	-8.6
313	564427.15	4823255.94	328.42	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.2	30.0	-3.3	0.0	0.0	25.0	0.0	4.0	-36.9
313	564427.15	4823255.94	328.42	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.9	-3.3	0.0	0.0	25.0	0.0	4.0	-122.9
313	564427.15	4823255.94	328.42	2	N	250	96.4	0.0	-3.0	0.0	0.0	70.2	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-4.8
313	564427.15	4823255.94	328.42	2	N	500	98.8	0.0	-3.0	0.0	0.0	70.2	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-5.0
313	564427.15	4823255.94	328.42	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.2	3.3	-2.9	0.0	0.0	25.0	0.0	4.0	-4.7
313	564427.15	4823255.94	328.42	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.2	8.8	-3.3	0.0	0.0	25.0	0.0	4.0	-11.6
313	564427.15	4823255.94	328.42	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.2	30.0	-3.3	0.0	0.0	25.0	0.0	4.0	-39.9
313	564427.15	4823255.94	328.42	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.2	106.9	-3.3	0.0	0.0	25.0	0.0	4.0	-125.9
313	564427.15	4823255.94	328.42	2	E	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-1.8
313	564427.15	4823255.94	328.42	2	E	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-2.0
313	564427.15	4823255.94	328.42	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-2.9	0.0	0.0	25.0	0.0	4.0	-1.6
313	564427.15	4823255.94	328.42	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-3.3	0.0	0.0	25.0	0.0	4.0	-8.6
313	564427.15	4823255.94	328.42	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.2	30.0	-3.3	0.0	0.0	25.0	0.0	4.0	-36.9
313	564427.15	4823255.94	328.42	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.9	-3.3	0.0	0.0	25.0	0.0	4.0	-122.9
319	564427.15	4823255.94	328.42	1	D	63	75.8	0.0	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.7
319	564427.15	4823255.94	328.42	1	D	125	89.9	0.0	0.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	1.6	0.0	2.0	12.9
319	564427.15	4823255.94	328.42	1	D	250	96.4	0.0	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.8
319	564427.15	4823255.94	328.42	1	D	500	98.8	0.0	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	2.5	0.0	2.0	19.9
319	564427.15	4823255.94	328.42	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	6.1	0.0	2.0	18.8
319	564427.15	4823255.94	328.42	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	7.2	0.0	2.0	11.5
319	564427.15	4823255.94	328.42	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	8.7	0.0	2.0	-17.2
319	564427.15	4823255.94	328.42	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.7	100.7	-2.5	0.0	0.0	10.7	0.0	2.0	-100.7
319	564427.15	4823255.94	328.42	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	1.7
319	564427.15	4823255.94	328.42	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	1.6	0.0	2.0	9.9
319	564427.15	4823255.94	328.42	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	0.0	0.0	2.0	14.7
319	564427.15	4823255.94	328.42	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	2.5	0.0	2.0	16.9
319	564427.15	4823255.94	328.42	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	6.1	0.0	2.0	15.8
319	564427.15	4823255.94	328.42	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	7.2	0.0	2.0	8.5
319	564427.15	4823255.94	328.42	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	8.7	0.0	2.0	-20.2
319	564427.15	4823255.94	328.42	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.7	100.7	-2.5	0.0	0.0	10.7	0.0	2.0	-103.8
319	564427.15	4823255.94	328.42	1	E	63	75.8	0.0	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.7
319	564427.15	4823255.94	328.42	1	E	125	89.9	0.0	0.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	1.6	0.0	2.0	12.9
319	564427.15	4823255.94	328.42	1	E	250	96.4	0.0	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.8

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-093"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
319	564427.15	4823255.94	328.42	1	E	500	98.8	0.0	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	2.5	0.0	2.0	19.9
319	564427.15	4823255.94	328.42	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	6.1	0.0	2.0	18.8
319	564427.15	4823255.94	328.42	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	7.2	0.0	2.0	11.5
319	564427.15	4823255.94	328.42	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.7	28.2	-2.5	0.0	0.0	8.7	0.0	2.0	-17.2
319	564427.15	4823255.94	328.42	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.7	100.7	-2.5	0.0	0.0	10.7	0.0	2.0	-100.7

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-087"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
325	564556.45	4823392.73	329.23	0	D	32	59.6	0.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	5.3	0.0	0.0	-9.7
325	564556.45	4823392.73	329.23	0	D	63	75.8	0.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	5.8	0.0	0.0	5.9
325	564556.45	4823392.73	329.23	0	D	125	89.9	0.0	0.0	0.0	0.0	69.6	0.3	3.3	0.0	0.0	3.4	0.0	0.0	13.3
325	564556.45	4823392.73	329.23	0	D	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	5.9	0.0	0.0	2.0	0.0	0.0	18.0
325	564556.45	4823392.73	329.23	0	D	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	2.9	0.0	0.0	6.8	0.0	0.0	17.8
325	564556.45	4823392.73	329.23	0	D	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-1.9	0.0	0.0	12.0	0.0	0.0	15.2
325	564556.45	4823392.73	329.23	0	D	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.2	-2.6	0.0	0.0	14.6	0.0	0.0	6.4
325	564556.45	4823392.73	329.23	0	D	4000	89.0	0.0	0.0	0.0	0.0	69.6	27.8	-2.6	0.0	0.0	17.3	0.0	0.0	-23.2
325	564556.45	4823392.73	329.23	0	D	8000	79.9	0.0	0.0	0.0	0.0	69.6	99.3	-2.6	0.0	0.0	20.2	0.0	0.0	-106.7
325	564556.45	4823392.73	329.23	0	N	32	59.6	0.0	-3.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	5.3	0.0	0.0	-12.7
325	564556.45	4823392.73	329.23	0	N	63	75.8	0.0	-3.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	5.8	0.0	0.0	2.9
325	564556.45	4823392.73	329.23	0	N	125	89.9	0.0	-3.0	0.0	0.0	69.6	0.3	3.3	0.0	0.0	3.4	0.0	0.0	10.3
325	564556.45	4823392.73	329.23	0	N	250	96.4	0.0	-3.0	0.0	0.0	69.6	0.9	5.9	0.0	0.0	2.0	0.0	0.0	15.0
325	564556.45	4823392.73	329.23	0	N	500	98.8	0.0	-3.0	0.0	0.0	69.6	1.6	2.9	0.0	0.0	6.8	0.0	0.0	14.8
325	564556.45	4823392.73	329.23	0	N	1000	98.0	0.0	-3.0	0.0	0.0	69.6	3.1	-1.9	0.0	0.0	12.0	0.0	0.0	12.2
325	564556.45	4823392.73	329.23	0	N	2000	96.2	0.0	-3.0	0.0	0.0	69.6	8.2	-2.6	0.0	0.0	14.6	0.0	0.0	3.4
325	564556.45	4823392.73	329.23	0	N	4000	89.0	0.0	-3.0	0.0	0.0	69.6	27.8	-2.6	0.0	0.0	17.3	0.0	0.0	-26.2
325	564556.45	4823392.73	329.23	0	N	8000	79.9	0.0	-3.0	0.0	0.0	69.6	99.3	-2.6	0.0	0.0	20.2	0.0	0.0	-109.7
325	564556.45	4823392.73	329.23	0	E	32	59.6	0.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	5.3	0.0	0.0	-9.7
325	564556.45	4823392.73	329.23	0	E	63	75.8	0.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	5.8	0.0	0.0	5.9
325	564556.45	4823392.73	329.23	0	E	125	89.9	0.0	0.0	0.0	0.0	69.6	0.3	3.3	0.0	0.0	3.4	0.0	0.0	13.3
325	564556.45	4823392.73	329.23	0	E	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	5.9	0.0	0.0	2.0	0.0	0.0	18.0
325	564556.45	4823392.73	329.23	0	E	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	2.9	0.0	0.0	6.8	0.0	0.0	17.8
325	564556.45	4823392.73	329.23	0	E	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-1.9	0.0	0.0	12.0	0.0	0.0	15.2
325	564556.45	4823392.73	329.23	0	E	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.2	-2.6	0.0	0.0	14.6	0.0	0.0	6.4
325	564556.45	4823392.73	329.23	0	E	4000	89.0	0.0	0.0	0.0	0.0	69.6	27.8	-2.6	0.0	0.0	17.3	0.0	0.0	-23.2
325	564556.45	4823392.73	329.23	0	E	8000	79.9	0.0	0.0	0.0	0.0	69.6	99.3	-2.6	0.0	0.0	20.2	0.0	0.0	-106.7
330	564556.45	4823392.73	329.23	1	D	32	59.6	0.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	5.2	0.0	2.0	-11.7
330	564556.45	4823392.73	329.23	1	D	63	75.8	0.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	5.7	0.0	2.0	4.0
330	564556.45	4823392.73	329.23	1	D	125	89.9	0.0	0.0	0.0	0.0	69.6	0.4	3.3	0.0	0.0	3.1	0.0	2.0	11.5
330	564556.45	4823392.73	329.23	1	D	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	5.9	0.0	0.0	1.7	0.0	2.0	16.2
330	564556.45	4823392.73	329.23	1	D	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	2.9	0.0	0.0	6.4	0.0	2.0	16.2
330	564556.45	4823392.73	329.23	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-1.9	0.0	0.0	11.5	0.0	2.0	13.6
330	564556.45	4823392.73	329.23	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.3	-2.6	0.0	0.0	14.0	0.0	2.0	4.8
330	564556.45	4823392.73	329.23	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.6	28.0	-2.6	0.0	0.0	16.8	0.0	2.0	-24.9
330	564556.45	4823392.73	329.23	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.6	100.0	-2.6	0.0	0.0	19.6	0.0	2.0	-108.8
330	564556.45	4823392.73	329.23	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	5.2	0.0	2.0	-14.7
330	564556.45	4823392.73	329.23	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	5.7	0.0	2.0	1.0
330	564556.45	4823392.73	329.23	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.6	0.4	3.3	0.0	0.0	3.1	0.0	2.0	8.5
330	564556.45	4823392.73	329.23	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.6	0.9	5.9	0.0	0.0	1.7	0.0	2.0	13.2
330	564556.45	4823392.73	329.23	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.6	1.6	2.9	0.0	0.0	6.4	0.0	2.0	13.2
330	564556.45	4823392.73	329.23	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.6	3.1	-1.9	0.0	0.0	11.5	0.0	2.0	10.6
330	564556.45	4823392.73	329.23	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.6	8.3	-2.6	0.0	0.0	14.0	0.0	2.0	1.8
330	564556.45	4823392.73	329.23	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.6	28.0	-2.6	0.0	0.0	16.8	0.0	2.0	-27.9
330	564556.45	4823392.73	329.23	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.6	100.0	-2.6	0.0	0.0	19.6	0.0	2.0	-111.8
330	564556.45	4823392.73	329.23	1	E	32	59.6	0.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	5.2	0.0	2.0	-11.7
330	564556.45	4823392.73	329.23	1	E	63	75.8	0.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	5.7	0.0	2.0	4.0
330	564556.45	4823392.73	329.23	1	E	125	89.9	0.0	0.0	0.0	0.0	69.6	0.4	3.3	0.0	0.0	3.1	0.0	2.0	11.5
330	564556.45	4823392.73	329.23	1	E	250	96.4	0.0	0.0	0.0	0.0	69.6	0.9	5.9	0.0	0.0	1.7	0.0	2.0	16.2
330	564556.45	4823392.73	329.23	1	E	500	98.8	0.0	0.0	0.0	0.0	69.6	1.6	2.9	0.0	0.0	6.4	0.0	2.0	16.2
330	564556.45	4823392.73	329.23	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.6	3.1	-1.9	0.0	0.0	11.5	0.0	2.0	13.6
330	564556.45	4823392.73	329.23	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.6	8.3	-2.6	0.0	0.0	14.0	0.0	2.0	4.8
330	564556.45	4823392.73	329.23	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.6	28.0	-2.6	0.0	0.0	16.8	0.0	2.0	-24.9
330	564556.45	4823392.73	329.23	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.6	100.0	-2.6	0.0	0.0	19.6	0.0	2.0	-108.8

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-087"																				
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)
338	564556.45	4823392.73	329.23	2	D	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-3.0	0.0	0.0	25.0	0.0	4.0	-2.5
338	564556.45	4823392.73	329.23	2	D	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.6	-3.3	0.0	0.0	25.0	0.0	4.0	-9.9
338	564556.45	4823392.73	329.23	2	D	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.4	-3.3	0.0	0.0	25.0	0.0	4.0	-40.0
338	564556.45	4823392.73	329.23	2	D	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.5	-3.3	0.0	0.0	25.0	0.0	4.0	-132.2
338	564556.45	4823392.73	329.23	2	N	1000	98.0	0.0	-3.0	0.0	0.0	70.9	3.6	-3.0	0.0	0.0	25.0	0.0	4.0	-5.5
338	564556.45	4823392.73	329.23	2	N	2000	96.2	0.0	-3.0	0.0	0.0	70.9	9.6	-3.3	0.0	0.0	25.0	0.0	4.0	-12.9
338	564556.45	4823392.73	329.23	2	N	4000	89.0	0.0	-3.0	0.0	0.0	70.9	32.4	-3.3	0.0	0.0	25.0	0.0	4.0	-43.0
338	564556.45	4823392.73	329.23	2	N	8000	79.9	0.0	-3.0	0.0	0.0	70.9	115.5	-3.3	0.0	0.0	25.0	0.0	4.0	-135.2
338	564556.45	4823392.73	329.23	2	E	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-3.0	0.0	0.0	25.0	0.0	4.0	-2.5
338	564556.45	4823392.73	329.23	2	E	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.6	-3.3	0.0	0.0	25.0	0.0	4.0	-9.9
338	564556.45	4823392.73	329.23	2	E	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.4	-3.3	0.0	0.0	25.0	0.0	4.0	-40.0
338	564556.45	4823392.73	329.23	2	E	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.5	-3.3	0.0	0.0	25.0	0.0	4.0	-132.2

Point Source, ISO 9613, Name: "Barzotti - Dust Collector", ID: "!0G!S-023"																				
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)
346	564299.47	4823896.93	351.33	0	DEN	32	73.0	0.0	0.0	0.0	0.0	63.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.2
346	564299.47	4823896.93	351.33	0	DEN	63	85.5	0.0	0.0	0.0	0.0	63.9	0.1	-3.0	0.0	0.0	0.0	0.0	0.0	24.6
346	564299.47	4823896.93	351.33	0	DEN	125	88.6	0.0	0.0	0.0	0.0	63.9	0.2	2.0	0.0	0.0	0.0	0.0	0.0	22.6
346	564299.47	4823896.93	351.33	0	DEN	250	85.8	0.0	0.0	0.0	0.0	63.9	0.5	6.4	0.0	0.0	0.0	0.0	0.0	15.1
346	564299.47	4823896.93	351.33	0	DEN	500	90.6	0.0	0.0	0.0	0.0	63.9	0.8	4.4	0.0	0.0	0.0	0.0	0.0	21.6
346	564299.47	4823896.93	351.33	0	DEN	1000	90.4	0.0	0.0	0.0	0.0	63.9	1.6	0.1	0.0	0.0	0.0	0.0	0.0	24.9
346	564299.47	4823896.93	351.33	0	DEN	2000	87.2	0.0	0.0	0.0	0.0	63.9	4.2	-0.6	0.0	0.0	0.0	0.0	0.0	19.7
346	564299.47	4823896.93	351.33	0	DEN	4000	87.3	0.0	0.0	0.0	0.0	63.9	14.4	-0.6	0.0	0.0	0.0	0.0	0.0	9.7
346	564299.47	4823896.93	351.33	0	DEN	8000	82.5	0.0	0.0	0.0	0.0	63.9	51.3	-0.6	0.0	0.0	0.0	0.0	0.0	-32.1
350	564299.47	4823896.93	351.33	1	DEN	32	73.0	0.0	0.0	0.0	0.0	64.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	10.1
350	564299.47	4823896.93	351.33	1	DEN	63	85.5	0.0	0.0	0.0	0.0	64.0	0.1	-3.0	0.0	0.0	0.0	0.0	2.0	22.5
350	564299.47	4823896.93	351.33	1	DEN	125	88.6	0.0	0.0	0.0	0.0	64.0	0.2	2.1	0.0	0.0	0.0	0.0	2.0	20.4
350	564299.47	4823896.93	351.33	1	DEN	250	85.8	0.0	0.0	0.0	0.0	64.0	0.5	6.5	0.0	0.0	0.0	0.0	2.0	12.9
350	564299.47	4823896.93	351.33	1	DEN	500	90.6	0.0	0.0	0.0	0.0	64.0	0.9	4.4	0.0	0.0	0.0	0.0	2.0	19.4
350	564299.47	4823896.93	351.33	1	DEN	1000	90.4	0.0	0.0	0.0	0.0	64.0	1.6	0.1	0.0	0.0	0.0	0.0	2.0	22.7
350	564299.47	4823896.93	351.33	1	DEN	2000	87.2	0.0	0.0	0.0	0.0	64.0	4.3	-0.6	0.0	0.0	0.0	0.0	2.0	17.5
350	564299.47	4823896.93	351.33	1	DEN	4000	87.3	0.0	0.0	0.0	0.0	64.0	14.6	-0.6	0.0	0.0	0.0	0.0	2.0	7.3
350	564299.47	4823896.93	351.33	1	DEN	8000	82.5	0.0	0.0	0.0	0.0	64.0	52.0	-0.6	0.0	0.0	0.0	0.0	2.0	-34.9

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-086"																				
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)
357	564563.75	4823357.00	328.21	0	D	32	59.6	0.0	0.0	0.0	0.0	69.9	0.0	-5.6	0.0	0.0	4.9	0.0	0.0	-9.5
357	564563.75	4823357.00	328.21	0	D	63	75.8	0.0	0.0	0.0	0.0	69.9	0.1	-5.6	0.0	0.0	5.0	0.0	0.0	6.5
357	564563.75	4823357.00	328.21	0	D	125	89.9	0.0	0.0	0.0	0.0	69.9	0.4	3.4	0.0	0.0	1.8	0.0	0.0	14.5
357	564563.75	4823357.00	328.21	0	D	250	96.4	0.0	0.0	0.0	0.0	69.9	0.9	6.0	0.0	0.0	0.0	0.0	0.0	19.7
357	564563.75	4823357.00	328.21	0	D	500	98.8	0.0	0.0	0.0	0.0	69.9	1.7	3.0	0.0	0.0	3.3	0.0	0.0	21.0
357	564563.75	4823357.00	328.21	0	D	1000	98.0	0.0	0.0	0.0	0.0	69.9	3.2	-1.9	0.0	0.0	7.3	0.0	0.0	19.5
357	564563.75	4823357.00	328.21	0	D	2000	96.2	0.0	0.0	0.0	0.0	69.9	8.5	-2.6	0.0	0.0	8.9	0.0	0.0	11.5
357	564563.75	4823357.00	328.21	0	D	4000	89.0	0.0	0.0	0.0	0.0	69.9	28.7	-2.6	0.0	0.0	11.0	0.0	0.0	-18.0
357	564563.75	4823357.00	328.21	0	D	8000	79.9	0.0	0.0	0.0	0.0	69.9	102.5	-2.6	0.0	0.0	13.5	0.0	0.0	-103.3
357	564563.75	4823357.00	328.21	0	N	32	59.6	0.0	-3.0	0.0	0.0	69.9	0.0	-5.6	0.0	0.0	4.9	0.0	0.0	-12.5
357	564563.75	4823357.00	328.21	0	N	63	75.8	0.0	-3.0	0.0	0.0	69.9	0.1	-5.6	0.0	0.0	5.0	0.0	0.0	3.5
357	564563.75	4823357.00	328.21	0	N	125	89.9	0.0	-3.0	0.0	0.0	69.9	0.4	3.4	0.0	0.0	1.8	0.0	0.0	11.5
357	564563.75	4823357.00	328.21	0	N	250	96.4	0.0	-3.0	0.0	0.0	69.9	0.9	6.0	0.0	0.0	0.0	0.0	0.0	16.6
357	564563.75	4823357.00	328.21	0	N	500	98.8	0.0	-3.0	0.0	0.0	69.9	1.7	3.0	0.0	0.0	3.3	0.0	0.0	18.0
357	564563.75	4823357.00	328.21	0	N	1000	98.0	0.0	-3.0	0.0	0.0	69.9	3.2	-1.9	0.0	0.0	7.3	0.0	0.0	16.5
357	564563.75	4823357.00	328.21	0	N	2000	96.2	0.0	-3.0	0.0	0.0	69.9	8.5	-2.6	0.0	0.0	8.9	0.0	0.0	8.5
357	564563.75	4823357.00	328.21	0	N	4000	89.0	0.0	-3.0	0.0	0.0	69.9	28.7	-2.6	0.0	0.0	11.0	0.0	0.0	-21.0
357	564563.75	4823357.00	328.21	0	N	8000	79.9	0.0	-3.0	0.0	0.0	69.9	102.5	-2.6	0.0	0.0	13.5	0.0	0.0	-106.3
357	564563.75	4823357.00	328.21	0	E	32	59.6	0.0	0.0	0.0	0.0	69.9	0.0	-5.6	0.0	0.0	4.9	0.0	0.0	-9.5
357	564563.75	4823357.00	328.21	0	E	63	75.8	0.0	0.0	0.0	0.0	69.9	0.1	-5.6	0.0	0.0	5.0	0.0	0.0	6.5
357	564563.75	4823357.00	328.21	0	E	125	89.9	0.0	0.0	0.0	0.0	69.9	0.4	3.4	0.0	0.0	1.8	0.0	0.0	14.5
357	564563.75	4823357.00	328.21	0	E	250	96.4	0.0	0.0	0.0	0.0	69.9	0.9	6.0	0.0	0.0	0.0	0.0	0.0	19.7
357	564563.75	4823357.00	328.21	0	E	500	98.8	0.0	0.0	0.0	0.0	69.9	1.7	3.0	0.0	0.0	3.3	0.0	0.0	21.0
357	564563.75	4823357.00	328.21	0	E	1000	98.0	0.0	0.0	0.0	0.0	69.9	3.2	-1.9	0.0	0.0	7.3	0.0	0.0	19.5
357	564563.75	4823357.00	328.21	0	E	2000	96.2	0.0	0.0	0.0	0.0	69.9	8.5	-2.6	0.0	0.0	8.9	0.0	0.0	11.5



Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-086"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
357	564563.75	4823357.00	328.21	0	E	4000	89.0	0.0	0.0	0.0	0.0	69.9	28.7	-2.6	0.0	0.0	11.0	0.0	0.0	-18.0
357	564563.75	4823357.00	328.21	0	E	8000	79.9	0.0	0.0	0.0	0.0	69.9	102.5	-2.6	0.0	0.0	13.5	0.0	0.0	-103.3
361	564563.75	4823357.00	328.21	1	D	32	59.6	0.0	0.0	0.0	0.0	69.9	0.0	-5.6	0.0	0.0	4.9	0.0	2.0	-11.6
361	564563.75	4823357.00	328.21	1	D	63	75.8	0.0	0.0	0.0	0.0	69.9	0.1	-5.6	0.0	0.0	5.0	0.0	2.0	4.5
361	564563.75	4823357.00	328.21	1	D	125	89.9	0.0	0.0	0.0	0.0	69.9	0.4	3.4	0.0	0.0	1.7	0.0	2.0	12.5
361	564563.75	4823357.00	328.21	1	D	250	96.4	0.0	0.0	0.0	0.0	69.9	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.6
361	564563.75	4823357.00	328.21	1	D	500	98.8	0.0	0.0	0.0	0.0	69.9	1.7	3.0	0.0	0.0	3.2	0.0	2.0	19.0
361	564563.75	4823357.00	328.21	1	D	1000	98.0	0.0	0.0	0.0	0.0	69.9	3.2	-1.8	0.0	0.0	7.2	0.0	2.0	17.5
361	564563.75	4823357.00	328.21	1	D	2000	96.2	0.0	0.0	0.0	0.0	69.9	8.5	-2.5	0.0	0.0	8.7	0.0	2.0	9.6
361	564563.75	4823357.00	328.21	1	D	4000	89.0	0.0	0.0	0.0	0.0	69.9	28.9	-2.5	0.0	0.0	10.7	0.0	2.0	-20.0
361	564563.75	4823357.00	328.21	1	D	8000	79.9	0.0	0.0	0.0	0.0	69.9	103.1	-2.5	0.0	0.0	13.2	0.0	2.0	-105.7
361	564563.75	4823357.00	328.21	1	N	32	59.6	0.0	-3.0	0.0	0.0	69.9	0.0	-5.6	0.0	0.0	4.9	0.0	2.0	-14.6
361	564563.75	4823357.00	328.21	1	N	63	75.8	0.0	-3.0	0.0	0.0	69.9	0.1	-5.6	0.0	0.0	5.0	0.0	2.0	1.4
361	564563.75	4823357.00	328.21	1	N	125	89.9	0.0	-3.0	0.0	0.0	69.9	0.4	3.4	0.0	0.0	1.7	0.0	2.0	9.5
361	564563.75	4823357.00	328.21	1	N	250	96.4	0.0	-3.0	0.0	0.0	69.9	0.9	6.0	0.0	0.0	0.0	0.0	2.0	14.6
361	564563.75	4823357.00	328.21	1	N	500	98.8	0.0	-3.0	0.0	0.0	69.9	1.7	3.0	0.0	0.0	3.2	0.0	2.0	16.0
361	564563.75	4823357.00	328.21	1	N	1000	98.0	0.0	-3.0	0.0	0.0	69.9	3.2	-1.8	0.0	0.0	7.2	0.0	2.0	14.5
361	564563.75	4823357.00	328.21	1	N	2000	96.2	0.0	-3.0	0.0	0.0	69.9	8.5	-2.5	0.0	0.0	8.7	0.0	2.0	6.6
361	564563.75	4823357.00	328.21	1	N	4000	89.0	0.0	-3.0	0.0	0.0	69.9	28.9	-2.5	0.0	0.0	10.7	0.0	2.0	-23.0
361	564563.75	4823357.00	328.21	1	N	8000	79.9	0.0	-3.0	0.0	0.0	69.9	103.1	-2.5	0.0	0.0	13.2	0.0	2.0	-108.8
361	564563.75	4823357.00	328.21	1	E	32	59.6	0.0	0.0	0.0	0.0	69.9	0.0	-5.6	0.0	0.0	4.9	0.0	2.0	-11.6
361	564563.75	4823357.00	328.21	1	E	63	75.8	0.0	0.0	0.0	0.0	69.9	0.1	-5.6	0.0	0.0	5.0	0.0	2.0	4.5
361	564563.75	4823357.00	328.21	1	E	125	89.9	0.0	0.0	0.0	0.0	69.9	0.4	3.4	0.0	0.0	1.7	0.0	2.0	12.5
361	564563.75	4823357.00	328.21	1	E	250	96.4	0.0	0.0	0.0	0.0	69.9	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.6
361	564563.75	4823357.00	328.21	1	E	500	98.8	0.0	0.0	0.0	0.0	69.9	1.7	3.0	0.0	0.0	3.2	0.0	2.0	19.0
361	564563.75	4823357.00	328.21	1	E	1000	98.0	0.0	0.0	0.0	0.0	69.9	3.2	-1.8	0.0	0.0	7.2	0.0	2.0	17.5
361	564563.75	4823357.00	328.21	1	E	2000	96.2	0.0	0.0	0.0	0.0	69.9	8.5	-2.5	0.0	0.0	8.7	0.0	2.0	9.6
361	564563.75	4823357.00	328.21	1	E	4000	89.0	0.0	0.0	0.0	0.0	69.9	28.9	-2.5	0.0	0.0	10.7	0.0	2.0	-20.0
361	564563.75	4823357.00	328.21	1	E	8000	79.9	0.0	0.0	0.0	0.0	69.9	103.1	-2.5	0.0	0.0	13.2	0.0	2.0	-105.7
366	564563.75	4823357.00	328.21	1	D	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.3
366	564563.75	4823357.00	328.21	1	D	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-0.1
366	564563.75	4823357.00	328.21	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-2.8	0.0	0.0	25.0	0.0	2.0	-0.0
366	564563.75	4823357.00	328.21	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-3.2	0.0	0.0	25.0	0.0	2.0	-7.1
366	564563.75	4823357.00	328.21	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.6	-3.2	0.0	0.0	25.0	0.0	2.0	-35.9
366	564563.75	4823357.00	328.21	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.4	109.3	-3.2	0.0	0.0	25.0	0.0	2.0	-123.7
366	564563.75	4823357.00	328.21	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.4	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-3.3
366	564563.75	4823357.00	328.21	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.4	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-3.2
366	564563.75	4823357.00	328.21	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.4	3.4	-2.8	0.0	0.0	25.0	0.0	2.0	-3.0
366	564563.75	4823357.00	328.21	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.4	9.0	-3.2	0.0	0.0	25.0	0.0	2.0	-10.1
366	564563.75	4823357.00	328.21	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.4	30.6	-3.2	0.0	0.0	25.0	0.0	2.0	-38.9
366	564563.75	4823357.00	328.21	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.4	109.3	-3.2	0.0	0.0	25.0	0.0	2.0	-126.7
366	564563.75	4823357.00	328.21	1	E	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.3
366	564563.75	4823357.00	328.21	1	E	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-0.1
366	564563.75	4823357.00	328.21	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-2.8	0.0	0.0	25.0	0.0	2.0	-0.0
366	564563.75	4823357.00	328.21	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-3.2	0.0	0.0	25.0	0.0	2.0	-7.1
366	564563.75	4823357.00	328.21	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.6	-3.2	0.0	0.0	25.0	0.0	2.0	-35.9
366	564563.75	4823357.00	328.21	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.4	109.3	-3.2	0.0	0.0	25.0	0.0	2.0	-123.7
372	564563.75	4823357.00	328.21	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	4.0	-3.0
372	564563.75	4823357.00	328.21	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.1	9.8	-3.2	0.0	0.0	25.0	0.0	4.0	-10.5
372	564563.75	4823357.00	328.21	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.1	33.3	-3.2	0.0	0.0	25.0	0.0	4.0	-41.2
372	564563.75	4823357.00	328.21	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.1	118.6	-3.2	0.0	0.0	25.0	0.0	4.0	-135.6
372	564563.75	4823357.00	328.21	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	4.0	-6.0
372	564563.75	4823357.00	328.21	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.1	9.8	-3.2	0.0	0.0	25.0	0.0	4.0	-13.5
372	564563.75	4823357.00	328.21	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.1	33.3	-3.2	0.0	0.0	25.0	0.0	4.0	-44.2
372	564563.75	4823357.00	328.21	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.1	118.6	-3.2	0.0	0.0	25.0	0.0	4.0	-138.6
372	564563.75	4823357.00	328.21	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	4.0	-3.0
372	564563.75	4823357.00	328.21	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.1	9.8	-3.2	0.0	0.0	25.0	0.0	4.0	-10.5
372	564563.75	4823357.00	328.21	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.1	33.3	-3.2	0.0	0.0	25.0	0.0	4.0	-41.2
372	564563.75	4823357.00	328.21	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.1	118.6	-3.2	0.0	0.0	25.0	0.0	4.0	-135.6

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-063"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
380	564574.39	4823345.89	328.12	0	D	32	59.6	0.0	0.0	0.0	0.0	70.0	0.0	-5.6	0.0	0.0	4.9	0.0	0.0	-9.6
380	564574.39	4823345.89	328.12	0	D	63	75.8	0.0	0.0	0.0	0.0	70.0	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.4
380	564574.39	4823345.89	328.12	0	D	125	89.9	0.0	0.0	0.0	0.0	70.0	0.4	3.4	0.0	0.0	1.7	0.0	0.0	14.4
380	564574.39	4823345.89	328.12	0	D	250	96.4	0.0	0.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	0.0	19.5
380	564574.39	4823345.89	328.12	0	D	500	98.8	0.0	0.0	0.0	0.0	70.0	1.7	3.0	0.0	0.0	3.0	0.0	0.0	21.1
380	564574.39	4823345.89	328.12	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.0	3.3	-1.9	0.0	0.0	6.9	0.0	0.0	19.7
380	564574.39	4823345.89	328.12	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.0	8.6	-2.6	0.0	0.0	8.3	0.0	0.0	11.8
380	564574.39	4823345.89	328.12	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.0	29.2	-2.6	0.0	0.0	10.3	0.0	0.0	-17.9
380	564574.39	4823345.89	328.12	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.0	104.2	-2.6	0.0	0.0	12.6	0.0	0.0	-104.4
380	564574.39	4823345.89	328.12	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.0	0.0	-5.6	0.0	0.0	4.9	0.0	0.0	-12.7
380	564574.39	4823345.89	328.12	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.0	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	3.4
380	564574.39	4823345.89	328.12	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.0	0.4	3.4	0.0	0.0	1.7	0.0	0.0	11.4
380	564574.39	4823345.89	328.12	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	0.0	16.5
380	564574.39	4823345.89	328.12	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.0	1.7	3.0	0.0	0.0	3.0	0.0	0.0	18.1
380	564574.39	4823345.89	328.12	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.0	3.3	-1.9	0.0	0.0	6.9	0.0	0.0	16.7
380	564574.39	4823345.89	328.12	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.0	8.6	-2.6	0.0	0.0	8.3	0.0	0.0	8.8
380	564574.39	4823345.89	328.12	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.0	29.2	-2.6	0.0	0.0	10.3	0.0	0.0	-20.9
380	564574.39	4823345.89	328.12	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.0	104.2	-2.6	0.0	0.0	12.6	0.0	0.0	-107.4
380	564574.39	4823345.89	328.12	0	E	32	59.6	0.0	0.0	0.0	0.0	70.0	0.0	-5.6	0.0	0.0	4.9	0.0	0.0	-9.6
380	564574.39	4823345.89	328.12	0	E	63	75.8	0.0	0.0	0.0	0.0	70.0	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.4
380	564574.39	4823345.89	328.12	0	E	125	89.9	0.0	0.0	0.0	0.0	70.0	0.4	3.4	0.0	0.0	1.7	0.0	0.0	14.4
380	564574.39	4823345.89	328.12	0	E	250	96.4	0.0	0.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	0.0	19.5
380	564574.39	4823345.89	328.12	0	E	500	98.8	0.0	0.0	0.0	0.0	70.0	1.7	3.0	0.0	0.0	3.0	0.0	0.0	21.1
380	564574.39	4823345.89	328.12	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.0	3.3	-1.9	0.0	0.0	6.9	0.0	0.0	19.7
380	564574.39	4823345.89	328.12	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.0	8.6	-2.6	0.0	0.0	8.3	0.0	0.0	11.8
380	564574.39	4823345.89	328.12	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.0	29.2	-2.6	0.0	0.0	10.3	0.0	0.0	-17.9
380	564574.39	4823345.89	328.12	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.0	104.2	-2.6	0.0	0.0	12.6	0.0	0.0	-104.4
383	564574.39	4823345.89	328.12	1	D	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-11.7
383	564574.39	4823345.89	328.12	1	D	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.3
383	564574.39	4823345.89	328.12	1	D	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	2.0	12.4
383	564574.39	4823345.89	328.12	1	D	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.4
383	564574.39	4823345.89	328.12	1	D	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.9	0.0	2.0	19.1
383	564574.39	4823345.89	328.12	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.8	0.0	2.0	17.7
383	564574.39	4823345.89	328.12	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	8.1	0.0	2.0	9.9
383	564574.39	4823345.89	328.12	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.4	-2.6	0.0	0.0	10.0	0.0	2.0	-19.9
383	564574.39	4823345.89	328.12	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.1	104.9	-2.6	0.0	0.0	12.3	0.0	2.0	-106.8
383	564574.39	4823345.89	328.12	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.1	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-14.7
383	564574.39	4823345.89	328.12	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.1	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	1.3
383	564574.39	4823345.89	328.12	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	2.0	9.4
383	564574.39	4823345.89	328.12	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	2.0	14.4
383	564574.39	4823345.89	328.12	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.9	0.0	2.0	16.1
383	564574.39	4823345.89	328.12	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.8	0.0	2.0	14.7
383	564574.39	4823345.89	328.12	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	8.1	0.0	2.0	6.9
383	564574.39	4823345.89	328.12	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.1	29.4	-2.6	0.0	0.0	10.0	0.0	2.0	-22.9
383	564574.39	4823345.89	328.12	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.1	104.9	-2.6	0.0	0.0	12.3	0.0	2.0	-109.8
383	564574.39	4823345.89	328.12	1	E	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-11.7
383	564574.39	4823345.89	328.12	1	E	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	4.3
383	564574.39	4823345.89	328.12	1	E	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	2.0	12.4
383	564574.39	4823345.89	328.12	1	E	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.4
383	564574.39	4823345.89	328.12	1	E	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.9	0.0	2.0	19.1
383	564574.39	4823345.89	328.12	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.8	0.0	2.0	17.7
383	564574.39	4823345.89	328.12	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	8.1	0.0	2.0	9.9
383	564574.39	4823345.89	328.12	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.4	-2.6	0.0	0.0	10.0	0.0	2.0	-19.9
383	564574.39	4823345.89	328.12	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.1	104.9	-2.6	0.0	0.0	12.3	0.0	2.0	-106.8
385	564574.39	4823345.89	328.12	1	D	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-0.6
385	564574.39	4823345.89	328.12	1	D	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-0.3
385	564574.39	4823345.89	328.12	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-2.8	0.0	0.0	25.0	0.0	2.0	-0.2
385	564574.39	4823345.89	328.12	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-3.2	0.0	0.0	25.0	0.0	2.0	-7.4
385	564574.39	4823345.89	328.12	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.1	-3.2	0.0	0.0	25.0	0.0	2.0	-36.5
385	564574.39	4823345.89	328.12	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.1	-3.2	0.0	0.0	25.0	0.0	2.0	-125.6
385	564574.39	4823345.89	328.12	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.6	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-3.6
385	564574.39	4823345.89	328.12	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.6	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-3.3
385	564574.39	4823345.89	328.12	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.6	3.5	-2.8	0.0	0.0	25.0	0.0	2.0	-3.2

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-063"																				
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)
385	564574.39	4823345.89	328.12	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.6	9.2	-3.2	0.0	0.0	25.0	0.0	2.0	-10.4
385	564574.39	4823345.89	328.12	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.6	31.1	-3.2	0.0	0.0	25.0	0.0	2.0	-39.5
385	564574.39	4823345.89	328.12	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.6	111.1	-3.2	0.0	0.0	25.0	0.0	2.0	-128.6
385	564574.39	4823345.89	328.12	1	E	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-0.6
385	564574.39	4823345.89	328.12	1	E	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-0.3
385	564574.39	4823345.89	328.12	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-2.8	0.0	0.0	25.0	0.0	2.0	-0.2
385	564574.39	4823345.89	328.12	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-3.2	0.0	0.0	25.0	0.0	2.0	-7.4
385	564574.39	4823345.89	328.12	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.1	-3.2	0.0	0.0	25.0	0.0	2.0	-36.5
385	564574.39	4823345.89	328.12	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.1	-3.2	0.0	0.0	25.0	0.0	2.0	-125.6
390	564574.39	4823345.89	328.12	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-3.1
390	564574.39	4823345.89	328.12	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-10.7
390	564574.39	4823345.89	328.12	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.3	33.7	-3.3	0.0	0.0	25.0	0.0	4.0	-41.7
390	564574.39	4823345.89	328.12	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.3	120.4	-3.3	0.0	0.0	25.0	0.0	4.0	-137.5
390	564574.39	4823345.89	328.12	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-6.1
390	564574.39	4823345.89	328.12	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-13.8
390	564574.39	4823345.89	328.12	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.3	33.7	-3.3	0.0	0.0	25.0	0.0	4.0	-44.8
390	564574.39	4823345.89	328.12	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.3	120.4	-3.3	0.0	0.0	25.0	0.0	4.0	-140.5
390	564574.39	4823345.89	328.12	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-3.1
390	564574.39	4823345.89	328.12	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-10.7
390	564574.39	4823345.89	328.12	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.3	33.7	-3.3	0.0	0.0	25.0	0.0	4.0	-41.7
390	564574.39	4823345.89	328.12	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.3	120.4	-3.3	0.0	0.0	25.0	0.0	4.0	-137.5

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-076"																				
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)
395	564577.14	4823342.72	328.12	0	D	32	59.6	0.0	0.0	0.0	0.0	70.0	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-9.7
395	564577.14	4823342.72	328.12	0	D	63	75.8	0.0	0.0	0.0	0.0	70.0	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.4
395	564577.14	4823342.72	328.12	0	D	125	89.9	0.0	0.0	0.0	0.0	70.0	0.4	3.4	0.0	0.0	1.7	0.0	0.0	14.4
395	564577.14	4823342.72	328.12	0	D	250	96.4	0.0	0.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	0.0	19.5
395	564577.14	4823342.72	328.12	0	D	500	98.8	0.0	0.0	0.0	0.0	70.0	1.7	3.0	0.0	0.0	2.9	0.0	0.0	21.1
395	564577.14	4823342.72	328.12	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.0	3.3	-1.9	0.0	0.0	6.8	0.0	0.0	19.8
395	564577.14	4823342.72	328.12	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.0	8.7	-2.6	0.0	0.0	8.2	0.0	0.0	11.9
395	564577.14	4823342.72	328.12	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.0	29.4	-2.6	0.0	0.0	10.1	0.0	0.0	-17.9
395	564577.14	4823342.72	328.12	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.0	104.7	-2.6	0.0	0.0	12.4	0.0	0.0	-104.7
395	564577.14	4823342.72	328.12	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.0	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-12.7
395	564577.14	4823342.72	328.12	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.0	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	3.4
395	564577.14	4823342.72	328.12	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.0	0.4	3.4	0.0	0.0	1.7	0.0	0.0	11.4
395	564577.14	4823342.72	328.12	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	0.0	16.5
395	564577.14	4823342.72	328.12	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.0	1.7	3.0	0.0	0.0	2.9	0.0	0.0	18.1
395	564577.14	4823342.72	328.12	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.0	3.3	-1.9	0.0	0.0	6.8	0.0	0.0	16.7
395	564577.14	4823342.72	328.12	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.0	8.7	-2.6	0.0	0.0	8.2	0.0	0.0	8.9
395	564577.14	4823342.72	328.12	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.0	29.4	-2.6	0.0	0.0	10.1	0.0	0.0	-20.9
395	564577.14	4823342.72	328.12	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.0	104.7	-2.6	0.0	0.0	12.4	0.0	0.0	-107.7
395	564577.14	4823342.72	328.12	0	E	32	59.6	0.0	0.0	0.0	0.0	70.0	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-9.7
395	564577.14	4823342.72	328.12	0	E	63	75.8	0.0	0.0	0.0	0.0	70.0	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.4
395	564577.14	4823342.72	328.12	0	E	125	89.9	0.0	0.0	0.0	0.0	70.0	0.4	3.4	0.0	0.0	1.7	0.0	0.0	14.4
395	564577.14	4823342.72	328.12	0	E	250	96.4	0.0	0.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	0.0	19.5
395	564577.14	4823342.72	328.12	0	E	500	98.8	0.0	0.0	0.0	0.0	70.0	1.7	3.0	0.0	0.0	2.9	0.0	0.0	21.1
395	564577.14	4823342.72	328.12	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.0	3.3	-1.9	0.0	0.0	6.8	0.0	0.0	19.8
395	564577.14	4823342.72	328.12	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.0	8.7	-2.6	0.0	0.0	8.2	0.0	0.0	11.9
395	564577.14	4823342.72	328.12	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.0	29.4	-2.6	0.0	0.0	10.1	0.0	0.0	-17.9
395	564577.14	4823342.72	328.12	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.0	104.7	-2.6	0.0	0.0	12.4	0.0	0.0	-104.7
398	564577.14	4823342.72	328.12	1	D	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.7
398	564577.14	4823342.72	328.12	1	D	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.3
398	564577.14	4823342.72	328.12	1	D	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	2.0	12.4
398	564577.14	4823342.72	328.12	1	D	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.4
398	564577.14	4823342.72	328.12	1	D	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.9	0.0	2.0	19.1
398	564577.14	4823342.72	328.12	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.7	0.0	2.0	17.8
398	564577.14	4823342.72	328.12	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	8.0	0.0	2.0	10.0
398	564577.14	4823342.72	328.12	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.5	-2.6	0.0	0.0	9.8	0.0	2.0	-19.9
398	564577.14	4823342.72	328.12	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.1	105.4	-2.6	0.0	0.0	12.1	0.0	2.0	-107.1
398	564577.14	4823342.72	328.12	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-14.7
398	564577.14	4823342.72	328.12	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.3

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-076"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
398	564577.14	4823342.72	328.12	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	2.0	9.4
398	564577.14	4823342.72	328.12	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	2.0	14.4
398	564577.14	4823342.72	328.12	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.9	0.0	2.0	16.1
398	564577.14	4823342.72	328.12	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.7	0.0	2.0	14.8
398	564577.14	4823342.72	328.12	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	8.0	0.0	2.0	6.9
398	564577.14	4823342.72	328.12	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.1	29.5	-2.6	0.0	0.0	9.8	0.0	2.0	-22.9
398	564577.14	4823342.72	328.12	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.1	105.4	-2.6	0.0	0.0	12.1	0.0	2.0	-110.1
398	564577.14	4823342.72	328.12	1	E	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.7
398	564577.14	4823342.72	328.12	1	E	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.3
398	564577.14	4823342.72	328.12	1	E	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	2.0	12.4
398	564577.14	4823342.72	328.12	1	E	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.4
398	564577.14	4823342.72	328.12	1	E	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.9	0.0	2.0	19.1
398	564577.14	4823342.72	328.12	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.7	0.0	2.0	17.8
398	564577.14	4823342.72	328.12	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	8.0	0.0	2.0	10.0
398	564577.14	4823342.72	328.12	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.5	-2.6	0.0	0.0	9.8	0.0	2.0	-19.9
398	564577.14	4823342.72	328.12	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.1	105.4	-2.6	0.0	0.0	12.1	0.0	2.0	-107.1
402	564577.14	4823342.72	328.12	1	D	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-0.6
402	564577.14	4823342.72	328.12	1	D	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-0.4
402	564577.14	4823342.72	328.12	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-2.8	0.0	0.0	25.0	0.0	2.0	-0.2
402	564577.14	4823342.72	328.12	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-3.2	0.0	0.0	25.0	0.0	2.0	-7.4
402	564577.14	4823342.72	328.12	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.3	-3.2	0.0	0.0	25.0	0.0	2.0	-36.7
402	564577.14	4823342.72	328.12	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.6	-3.2	0.0	0.0	25.0	0.0	2.0	-126.1
402	564577.14	4823342.72	328.12	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.6	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-3.6
402	564577.14	4823342.72	328.12	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.6	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-3.4
402	564577.14	4823342.72	328.12	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.6	3.5	-2.8	0.0	0.0	25.0	0.0	2.0	-3.3
402	564577.14	4823342.72	328.12	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.6	9.2	-3.2	0.0	0.0	25.0	0.0	2.0	-10.4
402	564577.14	4823342.72	328.12	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.6	31.3	-3.2	0.0	0.0	25.0	0.0	2.0	-39.7
402	564577.14	4823342.72	328.12	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.6	111.6	-3.2	0.0	0.0	25.0	0.0	2.0	-129.1
402	564577.14	4823342.72	328.12	1	E	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-0.6
402	564577.14	4823342.72	328.12	1	E	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-0.4
402	564577.14	4823342.72	328.12	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-2.8	0.0	0.0	25.0	0.0	2.0	-0.2
402	564577.14	4823342.72	328.12	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-3.2	0.0	0.0	25.0	0.0	2.0	-7.4
402	564577.14	4823342.72	328.12	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.3	-3.2	0.0	0.0	25.0	0.0	2.0	-36.7
402	564577.14	4823342.72	328.12	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.6	-3.2	0.0	0.0	25.0	0.0	2.0	-126.1
409	564577.14	4823342.72	328.12	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-3.1
409	564577.14	4823342.72	328.12	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-10.8
409	564577.14	4823342.72	328.12	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.3	33.9	-3.3	0.0	0.0	25.0	0.0	4.0	-41.9
409	564577.14	4823342.72	328.12	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.3	120.8	-3.3	0.0	0.0	25.0	0.0	4.0	-138.0
409	564577.14	4823342.72	328.12	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-6.2
409	564577.14	4823342.72	328.12	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-13.8
409	564577.14	4823342.72	328.12	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.3	33.9	-3.3	0.0	0.0	25.0	0.0	4.0	-44.9
409	564577.14	4823342.72	328.12	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.3	120.8	-3.3	0.0	0.0	25.0	0.0	4.0	-141.0
409	564577.14	4823342.72	328.12	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-3.1
409	564577.14	4823342.72	328.12	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-10.8
409	564577.14	4823342.72	328.12	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.3	33.9	-3.3	0.0	0.0	25.0	0.0	4.0	-41.9
409	564577.14	4823342.72	328.12	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.3	120.8	-3.3	0.0	0.0	25.0	0.0	4.0	-138.0

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-064"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
415	564579.25	4823340.60	328.11	0	D	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-9.7
415	564579.25	4823340.60	328.11	0	D	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.3
415	564579.25	4823340.60	328.11	0	D	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	0.0	14.4
415	564579.25	4823340.60	328.11	0	D	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	0.0	19.4
415	564579.25	4823340.60	328.11	0	D	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.9	0.0	0.0	21.1
415	564579.25	4823340.60	328.11	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.7	0.0	0.0	19.8
415	564579.25	4823340.60	328.11	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	8.1	0.0	0.0	11.9
415	564579.25	4823340.60	328.11	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.5	-2.6	0.0	0.0	9.9	0.0	0.0	-17.9
415	564579.25	4823340.60	328.11	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.1	105.1	-2.6	0.0	0.0	12.2	0.0	0.0	-104.9
415	564579.25	4823340.60	328.11	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.1	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-12.7
415	564579.25	4823340.60	328.11	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.1	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	3.3
415	564579.25	4823340.60	328.11	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	0.0	11.4
415	564579.25	4823340.60	328.11	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	0.0	16.4

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-064"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
415	564579.25	4823340.60	328.11	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.9	0.0	0.0	18.1
415	564579.25	4823340.60	328.11	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.7	0.0	0.0	16.8
415	564579.25	4823340.60	328.11	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	8.1	0.0	0.0	8.9
415	564579.25	4823340.60	328.11	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.1	29.5	-2.6	0.0	0.0	9.9	0.0	0.0	-20.9
415	564579.25	4823340.60	328.11	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.1	105.1	-2.6	0.0	0.0	12.2	0.0	0.0	-107.9
415	564579.25	4823340.60	328.11	0	E	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-9.7
415	564579.25	4823340.60	328.11	0	E	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	6.3
415	564579.25	4823340.60	328.11	0	E	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	0.0	14.4
415	564579.25	4823340.60	328.11	0	E	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	0.0	19.4
415	564579.25	4823340.60	328.11	0	E	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.9	0.0	0.0	21.1
415	564579.25	4823340.60	328.11	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.7	0.0	0.0	19.8
415	564579.25	4823340.60	328.11	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	8.1	0.0	0.0	11.9
415	564579.25	4823340.60	328.11	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.5	-2.6	0.0	0.0	9.9	0.0	0.0	-17.9
415	564579.25	4823340.60	328.11	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.1	105.1	-2.6	0.0	0.0	12.2	0.0	0.0	-104.9
419	564579.25	4823340.60	328.11	1	D	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.7
419	564579.25	4823340.60	328.11	1	D	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.3
419	564579.25	4823340.60	328.11	1	D	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.5	0.0	0.0	1.6	0.0	2.0	12.3
419	564579.25	4823340.60	328.11	1	D	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.4
419	564579.25	4823340.60	328.11	1	D	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	2.0	19.1
419	564579.25	4823340.60	328.11	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.6	0.0	2.0	17.8
419	564579.25	4823340.60	328.11	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	7.9	0.0	2.0	10.0
419	564579.25	4823340.60	328.11	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.6	-2.6	0.0	0.0	9.7	0.0	2.0	-19.9
419	564579.25	4823340.60	328.11	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.1	105.7	-2.6	0.0	0.0	11.9	0.0	2.0	-107.3
419	564579.25	4823340.60	328.11	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-14.8
419	564579.25	4823340.60	328.11	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.3
419	564579.25	4823340.60	328.11	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.1	0.4	3.5	0.0	0.0	1.6	0.0	2.0	9.3
419	564579.25	4823340.60	328.11	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	2.0	14.4
419	564579.25	4823340.60	328.11	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	2.0	16.1
419	564579.25	4823340.60	328.11	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.6	0.0	2.0	14.8
419	564579.25	4823340.60	328.11	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	7.9	0.0	2.0	7.0
419	564579.25	4823340.60	328.11	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.1	29.6	-2.6	0.0	0.0	9.7	0.0	2.0	-22.9
419	564579.25	4823340.60	328.11	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.1	105.7	-2.6	0.0	0.0	11.9	0.0	2.0	-110.3
419	564579.25	4823340.60	328.11	1	E	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.7
419	564579.25	4823340.60	328.11	1	E	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.3
419	564579.25	4823340.60	328.11	1	E	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.5	0.0	0.0	1.6	0.0	2.0	12.3
419	564579.25	4823340.60	328.11	1	E	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.4
419	564579.25	4823340.60	328.11	1	E	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	2.0	19.1
419	564579.25	4823340.60	328.11	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.6	0.0	2.0	17.8
419	564579.25	4823340.60	328.11	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	7.9	0.0	2.0	10.0
419	564579.25	4823340.60	328.11	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.6	-2.6	0.0	0.0	9.7	0.0	2.0	-19.9
419	564579.25	4823340.60	328.11	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.1	105.7	-2.6	0.0	0.0	11.9	0.0	2.0	-107.3
423	564579.25	4823340.60	328.11	1	D	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-0.6
423	564579.25	4823340.60	328.11	1	D	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-0.4
423	564579.25	4823340.60	328.11	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-0.3
423	564579.25	4823340.60	328.11	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.3	-3.2	0.0	0.0	25.0	0.0	2.0	-7.5
423	564579.25	4823340.60	328.11	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.4	-3.2	0.0	0.0	25.0	0.0	2.0	-36.8
423	564579.25	4823340.60	328.11	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.9	-3.2	0.0	0.0	25.0	0.0	2.0	-126.4
423	564579.25	4823340.60	328.11	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.6	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-3.6
423	564579.25	4823340.60	328.11	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.6	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-3.4
423	564579.25	4823340.60	328.11	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.6	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-3.3
423	564579.25	4823340.60	328.11	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.6	9.3	-3.2	0.0	0.0	25.0	0.0	2.0	-10.5
423	564579.25	4823340.60	328.11	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.6	31.4	-3.2	0.0	0.0	25.0	0.0	2.0	-39.8
423	564579.25	4823340.60	328.11	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.6	111.9	-3.2	0.0	0.0	25.0	0.0	2.0	-129.4
423	564579.25	4823340.60	328.11	1	E	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-0.6
423	564579.25	4823340.60	328.11	1	E	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	-0.3	0.0	0.0	25.0	0.0	2.0	-0.4
423	564579.25	4823340.60	328.11	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-0.3
423	564579.25	4823340.60	328.11	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.3	-3.2	0.0	0.0	25.0	0.0	2.0	-7.5
423	564579.25	4823340.60	328.11	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.4	-3.2	0.0	0.0	25.0	0.0	2.0	-36.8
423	564579.25	4823340.60	328.11	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.9	-3.2	0.0	0.0	25.0	0.0	2.0	-126.4
429	564579.25	4823340.60	328.11	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-3.2
429	564579.25	4823340.60	328.11	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-10.9
429	564579.25	4823340.60	328.11	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.3	34.0	-3.3	0.0	0.0	25.0	0.0	4.0	-42.0
429	564579.25	4823340.60	328.11	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.3	121.2	-3.3	0.0	0.0	25.0	0.0	4.0	-138.3



Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-064"																				
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)
429	564579.25	4823340.60	328.11	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-6.2
429	564579.25	4823340.60	328.11	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-13.9
429	564579.25	4823340.60	328.11	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.3	34.0	-3.3	0.0	0.0	25.0	0.0	4.0	-45.0
429	564579.25	4823340.60	328.11	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.3	121.2	-3.3	0.0	0.0	25.0	0.0	4.0	-141.3
429	564579.25	4823340.60	328.11	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-3.2
429	564579.25	4823340.60	328.11	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-10.9
429	564579.25	4823340.60	328.11	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.3	34.0	-3.3	0.0	0.0	25.0	0.0	4.0	-42.0
429	564579.25	4823340.60	328.11	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.3	121.2	-3.3	0.0	0.0	25.0	0.0	4.0	-138.3

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-065"																				
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)
435	564582.00	4823337.85	328.10	0	D	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.7
435	564582.00	4823337.85	328.10	0	D	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.3
435	564582.00	4823337.85	328.10	0	D	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	0.0	14.4
435	564582.00	4823337.85	328.10	0	D	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	5.9	0.0	0.0	0.0	0.0	0.0	19.4
435	564582.00	4823337.85	328.10	0	D	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	0.0	21.1
435	564582.00	4823337.85	328.10	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.6	0.0	0.0	19.8
435	564582.00	4823337.85	328.10	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	7.9	0.0	0.0	12.0
435	564582.00	4823337.85	328.10	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.6	-2.6	0.0	0.0	9.7	0.0	0.0	-17.9
435	564582.00	4823337.85	328.10	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.1	105.5	-2.6	0.0	0.0	12.0	0.0	0.0	-105.1
435	564582.00	4823337.85	328.10	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-12.7
435	564582.00	4823337.85	328.10	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.3
435	564582.00	4823337.85	328.10	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	0.0	11.4
435	564582.00	4823337.85	328.10	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.1	0.9	5.9	0.0	0.0	0.0	0.0	0.0	16.4
435	564582.00	4823337.85	328.10	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	0.0	18.1
435	564582.00	4823337.85	328.10	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.6	0.0	0.0	16.8
435	564582.00	4823337.85	328.10	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	7.9	0.0	0.0	9.0
435	564582.00	4823337.85	328.10	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.1	29.6	-2.6	0.0	0.0	9.7	0.0	0.0	-20.9
435	564582.00	4823337.85	328.10	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.1	105.5	-2.6	0.0	0.0	12.0	0.0	0.0	-108.2
435	564582.00	4823337.85	328.10	0	E	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.7
435	564582.00	4823337.85	328.10	0	E	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.3
435	564582.00	4823337.85	328.10	0	E	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	0.0	14.4
435	564582.00	4823337.85	328.10	0	E	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	5.9	0.0	0.0	0.0	0.0	0.0	19.4
435	564582.00	4823337.85	328.10	0	E	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	0.0	21.1
435	564582.00	4823337.85	328.10	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.6	0.0	0.0	19.8
435	564582.00	4823337.85	328.10	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	7.9	0.0	0.0	12.0
435	564582.00	4823337.85	328.10	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.6	-2.6	0.0	0.0	9.7	0.0	0.0	-17.9
435	564582.00	4823337.85	328.10	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.1	105.5	-2.6	0.0	0.0	12.0	0.0	0.0	-105.1
439	564582.00	4823337.85	328.10	1	D	32	59.6	0.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.8
439	564582.00	4823337.85	328.10	1	D	63	75.8	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.3
439	564582.00	4823337.85	328.10	1	D	125	89.9	0.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.6	0.0	2.0	12.3
439	564582.00	4823337.85	328.10	1	D	250	96.4	0.0	0.0	0.0	0.0	70.2	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.3
439	564582.00	4823337.85	328.10	1	D	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.8	0.0	2.0	19.2
439	564582.00	4823337.85	328.10	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.5	0.0	2.0	17.9
439	564582.00	4823337.85	328.10	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.8	0.0	2.0	10.1
439	564582.00	4823337.85	328.10	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.2	29.8	-2.6	0.0	0.0	9.5	0.0	2.0	-19.9
439	564582.00	4823337.85	328.10	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.1	-2.6	0.0	0.0	11.7	0.0	2.0	-107.6
439	564582.00	4823337.85	328.10	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-14.8
439	564582.00	4823337.85	328.10	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.3
439	564582.00	4823337.85	328.10	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.6	0.0	2.0	9.3
439	564582.00	4823337.85	328.10	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.2	0.9	6.0	0.0	0.0	0.0	0.0	2.0	14.3
439	564582.00	4823337.85	328.10	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.8	0.0	2.0	16.1
439	564582.00	4823337.85	328.10	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.5	0.0	2.0	14.9
439	564582.00	4823337.85	328.10	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.8	0.0	2.0	7.1
439	564582.00	4823337.85	328.10	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.2	29.8	-2.6	0.0	0.0	9.5	0.0	2.0	-22.9
439	564582.00	4823337.85	328.10	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.2	106.1	-2.6	0.0	0.0	11.7	0.0	2.0	-110.6
439	564582.00	4823337.85	328.10	1	E	32	59.6	0.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.8
439	564582.00	4823337.85	328.10	1	E	63	75.8	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.3
439	564582.00	4823337.85	328.10	1	E	125	89.9	0.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.6	0.0	2.0	12.3
439	564582.00	4823337.85	328.10	1	E	250	96.4	0.0	0.0	0.0	0.0	70.2	0.9	6.0	0.0	0.0	0.0	0.0	2.0	17.3
439	564582.00	4823337.85	328.10	1	E	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.8	0.0	2.0	19.2
439	564582.00	4823337.85	328.10	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.5	0.0	2.0	17.9

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-065"																				
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)
439	564582.00	4823337.85	328.10	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.8	0.0	2.0	10.1
439	564582.00	4823337.85	328.10	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.2	29.8	-2.6	0.0	0.0	9.5	0.0	2.0	-19.9
439	564582.00	4823337.85	328.10	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.1	-2.6	0.0	0.0	11.7	0.0	2.0	-107.6
443	564582.00	4823337.85	328.10	1	D	250	96.4	0.0	0.0	0.0	0.0	70.7	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-0.7
443	564582.00	4823337.85	328.10	1	D	500	98.8	0.0	0.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.4
443	564582.00	4823337.85	328.10	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-0.3
443	564582.00	4823337.85	328.10	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.7	9.3	-3.2	0.0	0.0	25.0	0.0	2.0	-7.5
443	564582.00	4823337.85	328.10	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.7	31.5	-3.2	0.0	0.0	25.0	0.0	2.0	-37.0
443	564582.00	4823337.85	328.10	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.7	112.3	-3.2	0.0	0.0	25.0	0.0	2.0	-126.9
443	564582.00	4823337.85	328.10	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.7	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-3.7
443	564582.00	4823337.85	328.10	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.4
443	564582.00	4823337.85	328.10	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-3.3
443	564582.00	4823337.85	328.10	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.7	9.3	-3.2	0.0	0.0	25.0	0.0	2.0	-10.6
443	564582.00	4823337.85	328.10	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.7	31.5	-3.2	0.0	0.0	25.0	0.0	2.0	-40.0
443	564582.00	4823337.85	328.10	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.7	112.3	-3.2	0.0	0.0	25.0	0.0	2.0	-129.9
443	564582.00	4823337.85	328.10	1	E	250	96.4	0.0	0.0	0.0	0.0	70.7	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-0.7
443	564582.00	4823337.85	328.10	1	E	500	98.8	0.0	0.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.4
443	564582.00	4823337.85	328.10	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-0.3
443	564582.00	4823337.85	328.10	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.7	9.3	-3.2	0.0	0.0	25.0	0.0	2.0	-7.5
443	564582.00	4823337.85	328.10	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.7	31.5	-3.2	0.0	0.0	25.0	0.0	2.0	-37.0
443	564582.00	4823337.85	328.10	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.7	112.3	-3.2	0.0	0.0	25.0	0.0	2.0	-126.9
449	564582.00	4823337.85	328.10	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-3.2
449	564582.00	4823337.85	328.10	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.3	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-10.9
449	564582.00	4823337.85	328.10	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.3	34.1	-3.3	0.0	0.0	25.0	0.0	4.0	-42.2
449	564582.00	4823337.85	328.10	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.3	121.6	-3.3	0.0	0.0	25.0	0.0	4.0	-138.8
449	564582.00	4823337.85	328.10	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-6.2
449	564582.00	4823337.85	328.10	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.3	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-13.9
449	564582.00	4823337.85	328.10	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.3	34.1	-3.3	0.0	0.0	25.0	0.0	4.0	-45.2
449	564582.00	4823337.85	328.10	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.3	121.6	-3.3	0.0	0.0	25.0	0.0	4.0	-141.8
449	564582.00	4823337.85	328.10	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-3.2
449	564582.00	4823337.85	328.10	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.3	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-10.9
449	564582.00	4823337.85	328.10	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.3	34.1	-3.3	0.0	0.0	25.0	0.0	4.0	-42.2
449	564582.00	4823337.85	328.10	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.3	121.6	-3.3	0.0	0.0	25.0	0.0	4.0	-138.8

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-066"																				
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)
455	564584.54	4823335.32	328.09	0	D	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.8
455	564584.54	4823335.32	328.09	0	D	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.3
455	564584.54	4823335.32	328.09	0	D	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.5	0.0	0.0	1.6	0.0	0.0	14.3
455	564584.54	4823335.32	328.09	0	D	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	5.9	0.0	0.0	0.0	0.0	0.0	19.4
455	564584.54	4823335.32	328.09	0	D	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	0.0	21.2
455	564584.54	4823335.32	328.09	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.6	0.0	0.0	19.9
455	564584.54	4823335.32	328.09	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.8	-2.6	0.0	0.0	7.8	0.0	0.0	12.1
455	564584.54	4823335.32	328.09	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.7	-2.6	0.0	0.0	9.6	0.0	0.0	-17.9
455	564584.54	4823335.32	328.09	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.1	105.9	-2.6	0.0	0.0	11.8	0.0	0.0	-105.4
455	564584.54	4823335.32	328.09	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-12.8
455	564584.54	4823335.32	328.09	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.3
455	564584.54	4823335.32	328.09	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.1	0.4	3.5	0.0	0.0	1.6	0.0	0.0	11.3
455	564584.54	4823335.32	328.09	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.1	0.9	5.9	0.0	0.0	0.0	0.0	0.0	16.4
455	564584.54	4823335.32	328.09	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	0.0	18.1
455	564584.54	4823335.32	328.09	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.6	0.0	0.0	16.9
455	564584.54	4823335.32	328.09	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.1	8.8	-2.6	0.0	0.0	7.8	0.0	0.0	9.0
455	564584.54	4823335.32	328.09	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.1	29.7	-2.6	0.0	0.0	9.6	0.0	0.0	-20.9
455	564584.54	4823335.32	328.09	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.1	105.9	-2.6	0.0	0.0	11.8	0.0	0.0	-108.4
455	564584.54	4823335.32	328.09	0	E	32	59.6	0.0	0.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.8
455	564584.54	4823335.32	328.09	0	E	63	75.8	0.0	0.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.3
455	564584.54	4823335.32	328.09	0	E	125	89.9	0.0	0.0	0.0	0.0	70.1	0.4	3.5	0.0	0.0	1.6	0.0	0.0	14.3
455	564584.54	4823335.32	328.09	0	E	250	96.4	0.0	0.0	0.0	0.0	70.1	0.9	5.9	0.0	0.0	0.0	0.0	0.0	19.4
455	564584.54	4823335.32	328.09	0	E	500	98.8	0.0	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	0.0	21.2
455	564584.54	4823335.32	328.09	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.6	0.0	0.0	19.9
455	564584.54	4823335.32	328.09	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.1	8.8	-2.6	0.0	0.0	7.8	0.0	0.0	12.1
455	564584.54	4823335.32	328.09	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.1	29.7	-2.6	0.0	0.0	9.6	0.0	0.0	-17.9

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-066"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
455	564584.54	4823335.32	328.09	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.1	105.9	-2.6	0.0	0.0	11.8	0.0	0.0	-105.4
459	564584.54	4823335.32	328.09	1	D	32	59.6	0.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.8
459	564584.54	4823335.32	328.09	1	D	63	75.8	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.2
459	564584.54	4823335.32	328.09	1	D	125	89.9	0.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.3
459	564584.54	4823335.32	328.09	1	D	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	17.3
459	564584.54	4823335.32	328.09	1	D	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.7	0.0	2.0	19.2
459	564584.54	4823335.32	328.09	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.4	0.0	2.0	17.9
459	564584.54	4823335.32	328.09	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.6	0.0	2.0	10.1
459	564584.54	4823335.32	328.09	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.2	29.9	-2.6	0.0	0.0	9.4	0.0	2.0	-19.9
459	564584.54	4823335.32	328.09	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.6	-2.6	0.0	0.0	11.5	0.0	2.0	-107.8
459	564584.54	4823335.32	328.09	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-14.8
459	564584.54	4823335.32	328.09	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.2
459	564584.54	4823335.32	328.09	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.5	0.0	2.0	9.3
459	564584.54	4823335.32	328.09	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	14.3
459	564584.54	4823335.32	328.09	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.7	0.0	2.0	16.1
459	564584.54	4823335.32	328.09	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.4	0.0	2.0	14.9
459	564584.54	4823335.32	328.09	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.6	0.0	2.0	7.1
459	564584.54	4823335.32	328.09	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.2	29.9	-2.6	0.0	0.0	9.4	0.0	2.0	-22.9
459	564584.54	4823335.32	328.09	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.2	106.6	-2.6	0.0	0.0	11.5	0.0	2.0	-110.8
459	564584.54	4823335.32	328.09	1	E	32	59.6	0.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.8
459	564584.54	4823335.32	328.09	1	E	63	75.8	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.2
459	564584.54	4823335.32	328.09	1	E	125	89.9	0.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.3
459	564584.54	4823335.32	328.09	1	E	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	17.3
459	564584.54	4823335.32	328.09	1	E	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.7	0.0	2.0	19.2
459	564584.54	4823335.32	328.09	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.4	0.0	2.0	17.9
459	564584.54	4823335.32	328.09	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.6	0.0	2.0	10.1
459	564584.54	4823335.32	328.09	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.2	29.9	-2.6	0.0	0.0	9.4	0.0	2.0	-19.9
459	564584.54	4823335.32	328.09	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.6	-2.6	0.0	0.0	11.5	0.0	2.0	-107.8
463	564584.54	4823335.32	328.09	1	D	250	96.4	0.0	0.0	0.0	0.0	70.7	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-0.7
463	564584.54	4823335.32	328.09	1	D	500	98.8	0.0	0.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.5
463	564584.54	4823335.32	328.09	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-0.4
463	564584.54	4823335.32	328.09	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.7	9.3	-3.2	0.0	0.0	25.0	0.0	2.0	-7.6
463	564584.54	4823335.32	328.09	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.7	31.6	-3.2	0.0	0.0	25.0	0.0	2.0	-37.1
463	564584.54	4823335.32	328.09	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.7	112.8	-3.2	0.0	0.0	25.0	0.0	2.0	-127.3
463	564584.54	4823335.32	328.09	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.7	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-3.7
463	564584.54	4823335.32	328.09	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.5
463	564584.54	4823335.32	328.09	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-3.4
463	564584.54	4823335.32	328.09	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.7	9.3	-3.2	0.0	0.0	25.0	0.0	2.0	-10.6
463	564584.54	4823335.32	328.09	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.7	31.6	-3.2	0.0	0.0	25.0	0.0	2.0	-40.1
463	564584.54	4823335.32	328.09	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.7	112.8	-3.2	0.0	0.0	25.0	0.0	2.0	-130.4
463	564584.54	4823335.32	328.09	1	E	250	96.4	0.0	0.0	0.0	0.0	70.7	1.0	1.6	0.0	0.0	21.8	0.0	2.0	-0.7
463	564584.54	4823335.32	328.09	1	E	500	98.8	0.0	0.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.5
463	564584.54	4823335.32	328.09	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-0.4
463	564584.54	4823335.32	328.09	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.7	9.3	-3.2	0.0	0.0	25.0	0.0	2.0	-7.6
463	564584.54	4823335.32	328.09	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.7	31.6	-3.2	0.0	0.0	25.0	0.0	2.0	-37.1
463	564584.54	4823335.32	328.09	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.7	112.8	-3.2	0.0	0.0	25.0	0.0	2.0	-127.3
469	564584.54	4823335.32	328.09	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.4	3.8	-3.0	0.0	0.0	25.0	0.0	4.0	-3.3
469	564584.54	4823335.32	328.09	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.4	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-11.0
469	564584.54	4823335.32	328.09	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.4	34.2	-3.3	0.0	0.0	25.0	0.0	4.0	-42.3
469	564584.54	4823335.32	328.09	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.4	122.0	-3.3	0.0	0.0	25.0	0.0	4.0	-139.2
469	564584.54	4823335.32	328.09	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.4	3.8	-3.0	0.0	0.0	25.0	0.0	4.0	-6.3
469	564584.54	4823335.32	328.09	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.4	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-14.0
469	564584.54	4823335.32	328.09	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.4	34.2	-3.3	0.0	0.0	25.0	0.0	4.0	-45.3
469	564584.54	4823335.32	328.09	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.4	122.0	-3.3	0.0	0.0	25.0	0.0	4.0	-142.2
469	564584.54	4823335.32	328.09	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.4	3.8	-3.0	0.0	0.0	25.0	0.0	4.0	-3.3
469	564584.54	4823335.32	328.09	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.4	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-11.0
469	564584.54	4823335.32	328.09	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.4	34.2	-3.3	0.0	0.0	25.0	0.0	4.0	-42.3
469	564584.54	4823335.32	328.09	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.4	122.0	-3.3	0.0	0.0	25.0	0.0	4.0	-139.2

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-067"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
475	564587.50	4823332.78	328.07	0	D	32	59.6	0.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.8

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-067"																				
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)
475	564587.50	4823332.78	328.07	0	D	63	75.8	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.3
475	564587.50	4823332.78	328.07	0	D	125	89.9	0.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.6	0.0	0.0	14.3
475	564587.50	4823332.78	328.07	0	D	250	96.4	0.0	0.0	0.0	0.0	70.2	0.9	5.9	0.0	0.0	0.0	0.0	0.0	19.3
475	564587.50	4823332.78	328.07	0	D	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	2.9	0.0	0.0	2.8	0.0	0.0	21.2
475	564587.50	4823332.78	328.07	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.5	0.0	0.0	19.9
475	564587.50	4823332.78	328.07	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.7	0.0	0.0	12.1
475	564587.50	4823332.78	328.07	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.2	29.8	-2.6	0.0	0.0	9.4	0.0	0.0	-17.9
475	564587.50	4823332.78	328.07	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.4	-2.6	0.0	0.0	11.6	0.0	0.0	-105.7
475	564587.50	4823332.78	328.07	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-12.8
475	564587.50	4823332.78	328.07	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.3
475	564587.50	4823332.78	328.07	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.6	0.0	0.0	11.3
475	564587.50	4823332.78	328.07	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.2	0.9	5.9	0.0	0.0	0.0	0.0	0.0	16.3
475	564587.50	4823332.78	328.07	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.2	1.8	2.9	0.0	0.0	2.8	0.0	0.0	18.1
475	564587.50	4823332.78	328.07	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.5	0.0	0.0	16.9
475	564587.50	4823332.78	328.07	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.7	0.0	0.0	9.1
475	564587.50	4823332.78	328.07	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.2	29.8	-2.6	0.0	0.0	9.4	0.0	0.0	-20.9
475	564587.50	4823332.78	328.07	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.2	106.4	-2.6	0.0	0.0	11.6	0.0	0.0	-108.7
475	564587.50	4823332.78	328.07	0	E	32	59.6	0.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.8
475	564587.50	4823332.78	328.07	0	E	63	75.8	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.3
475	564587.50	4823332.78	328.07	0	E	125	89.9	0.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.6	0.0	0.0	14.3
475	564587.50	4823332.78	328.07	0	E	250	96.4	0.0	0.0	0.0	0.0	70.2	0.9	5.9	0.0	0.0	0.0	0.0	0.0	19.3
475	564587.50	4823332.78	328.07	0	E	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	2.9	0.0	0.0	2.8	0.0	0.0	21.2
475	564587.50	4823332.78	328.07	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.5	0.0	0.0	19.9
475	564587.50	4823332.78	328.07	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.7	0.0	0.0	12.1
475	564587.50	4823332.78	328.07	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.2	29.8	-2.6	0.0	0.0	9.4	0.0	0.0	-17.9
475	564587.50	4823332.78	328.07	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.4	-2.6	0.0	0.0	11.6	0.0	0.0	-105.7
479	564587.50	4823332.78	328.07	1	D	32	59.6	0.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.8
479	564587.50	4823332.78	328.07	1	D	63	75.8	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.2
479	564587.50	4823332.78	328.07	1	D	125	89.9	0.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.3
479	564587.50	4823332.78	328.07	1	D	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	17.3
479	564587.50	4823332.78	328.07	1	D	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.7	0.0	2.0	19.2
479	564587.50	4823332.78	328.07	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.4	0.0	2.0	17.9
479	564587.50	4823332.78	328.07	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.5	0.0	2.0	10.2
479	564587.50	4823332.78	328.07	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	9.2	0.0	2.0	-19.9
479	564587.50	4823332.78	328.07	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.2	107.0	-2.6	0.0	0.0	11.3	0.0	2.0	-108.1
479	564587.50	4823332.78	328.07	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-14.9
479	564587.50	4823332.78	328.07	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.2
479	564587.50	4823332.78	328.07	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.5	0.0	2.0	9.3
479	564587.50	4823332.78	328.07	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	14.2
479	564587.50	4823332.78	328.07	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.7	0.0	2.0	16.1
479	564587.50	4823332.78	328.07	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.4	0.0	2.0	14.9
479	564587.50	4823332.78	328.07	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.5	0.0	2.0	7.2
479	564587.50	4823332.78	328.07	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	9.2	0.0	2.0	-22.9
479	564587.50	4823332.78	328.07	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.2	107.0	-2.6	0.0	0.0	11.3	0.0	2.0	-111.1
479	564587.50	4823332.78	328.07	1	E	32	59.6	0.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.8
479	564587.50	4823332.78	328.07	1	E	63	75.8	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.2
479	564587.50	4823332.78	328.07	1	E	125	89.9	0.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.3
479	564587.50	4823332.78	328.07	1	E	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	17.3
479	564587.50	4823332.78	328.07	1	E	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.7	0.0	2.0	19.2
479	564587.50	4823332.78	328.07	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.4	0.0	2.0	17.9
479	564587.50	4823332.78	328.07	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.5	0.0	2.0	10.2
479	564587.50	4823332.78	328.07	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	9.2	0.0	2.0	-19.9
479	564587.50	4823332.78	328.07	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.2	107.0	-2.6	0.0	0.0	11.3	0.0	2.0	-108.1
483	564587.50	4823332.78	328.07	1	D	250	96.4	0.0	0.0	0.0	0.0	70.7	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.7
483	564587.50	4823332.78	328.07	1	D	500	98.8	0.0	0.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.5
483	564587.50	4823332.78	328.07	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-0.4
483	564587.50	4823332.78	328.07	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.7	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-7.7
483	564587.50	4823332.78	328.07	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.7	31.7	-3.2	0.0	0.0	25.0	0.0	2.0	-37.3
483	564587.50	4823332.78	328.07	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.7	113.2	-3.2	0.0	0.0	25.0	0.0	2.0	-127.8
483	564587.50	4823332.78	328.07	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.7	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-3.7
483	564587.50	4823332.78	328.07	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.5
483	564587.50	4823332.78	328.07	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-3.4
483	564587.50	4823332.78	328.07	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.7	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-10.7

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-067"																				
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)
483	564587.50	4823332.78	328.07	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.7	31.7	-3.2	0.0	0.0	25.0	0.0	2.0	-40.3
483	564587.50	4823332.78	328.07	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.7	113.2	-3.2	0.0	0.0	25.0	0.0	2.0	-130.8
483	564587.50	4823332.78	328.07	1	E	250	96.4	0.0	0.0	0.0	0.0	70.7	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.7
483	564587.50	4823332.78	328.07	1	E	500	98.8	0.0	0.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.5
483	564587.50	4823332.78	328.07	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-0.4
483	564587.50	4823332.78	328.07	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.7	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-7.7
483	564587.50	4823332.78	328.07	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.7	31.7	-3.2	0.0	0.0	25.0	0.0	2.0	-37.3
483	564587.50	4823332.78	328.07	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.7	113.2	-3.2	0.0	0.0	25.0	0.0	2.0	-127.8
488	564587.50	4823332.78	328.07	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.4	3.8	-3.0	0.0	0.0	25.0	0.0	4.0	-3.3
488	564587.50	4823332.78	328.07	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.4	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-11.0
488	564587.50	4823332.78	328.07	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.4	34.3	-3.3	0.0	0.0	25.0	0.0	4.0	-42.5
488	564587.50	4823332.78	328.07	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.4	122.5	-3.3	0.0	0.0	25.0	0.0	4.0	-139.7
488	564587.50	4823332.78	328.07	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.4	3.8	-3.0	0.0	0.0	25.0	0.0	4.0	-6.3
488	564587.50	4823332.78	328.07	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.4	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-14.1
488	564587.50	4823332.78	328.07	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.4	34.3	-3.3	0.0	0.0	25.0	0.0	4.0	-45.5
488	564587.50	4823332.78	328.07	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.4	122.5	-3.3	0.0	0.0	25.0	0.0	4.0	-142.7
488	564587.50	4823332.78	328.07	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.4	3.8	-3.0	0.0	0.0	25.0	0.0	4.0	-3.3
488	564587.50	4823332.78	328.07	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.4	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-11.0
488	564587.50	4823332.78	328.07	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.4	34.3	-3.3	0.0	0.0	25.0	0.0	4.0	-42.5
488	564587.50	4823332.78	328.07	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.4	122.5	-3.3	0.0	0.0	25.0	0.0	4.0	-139.7

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-077"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
494	564590.46	4823329.50	328.05	0	D	32	59.6	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.8	0.0	0.0	-9.8
494	564590.46	4823329.50	328.05	0	D	63	75.8	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.2
494	564590.46	4823329.50	328.05	0	D	125	89.9	0.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.3
494	564590.46	4823329.50	328.05	0	D	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.3
494	564590.46	4823329.50	328.05	0	D	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	2.9	0.0	0.0	2.7	0.0	0.0	21.2
494	564590.46	4823329.50	328.05	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.4	0.0	0.0	19.9
494	564590.46	4823329.50	328.05	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.6	0.0	0.0	12.2
494	564590.46	4823329.50	328.05	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	9.2	0.0	0.0	-17.8
494	564590.46	4823329.50	328.05	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.9	-2.6	0.0	0.0	11.4	0.0	0.0	-106.0
494	564590.46	4823329.50	328.05	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-12.8
494	564590.46	4823329.50	328.05	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.2
494	564590.46	4823329.50	328.05	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.5	0.0	0.0	11.3
494	564590.46	4823329.50	328.05	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.2	1.0	5.9	0.0	0.0	0.0	0.0	0.0	16.3
494	564590.46	4823329.50	328.05	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.2	1.8	2.9	0.0	0.0	2.7	0.0	0.0	18.1
494	564590.46	4823329.50	328.05	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.4	0.0	0.0	16.9
494	564590.46	4823329.50	328.05	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.6	0.0	0.0	9.2
494	564590.46	4823329.50	328.05	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	9.2	0.0	0.0	-20.9
494	564590.46	4823329.50	328.05	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.2	106.9	-2.6	0.0	0.0	11.4	0.0	0.0	-109.0
494	564590.46	4823329.50	328.05	0	E	32	59.6	0.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.8
494	564590.46	4823329.50	328.05	0	E	63	75.8	0.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.2
494	564590.46	4823329.50	328.05	0	E	125	89.9	0.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.3
494	564590.46	4823329.50	328.05	0	E	250	96.4	0.0	0.0	0.0	0.0	70.2	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.3
494	564590.46	4823329.50	328.05	0	E	500	98.8	0.0	0.0	0.0	0.0	70.2	1.8	2.9	0.0	0.0	2.7	0.0	0.0	21.2
494	564590.46	4823329.50	328.05	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.4	0.0	0.0	19.9
494	564590.46	4823329.50	328.05	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.6	0.0	0.0	12.2
494	564590.46	4823329.50	328.05	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	9.2	0.0	0.0	-17.8
494	564590.46	4823329.50	328.05	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.2	106.9	-2.6	0.0	0.0	11.4	0.0	0.0	-106.0
497	564590.46	4823329.50	328.05	1	D	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.9
497	564590.46	4823329.50	328.05	1	D	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.2
497	564590.46	4823329.50	328.05	1	D	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.3
497	564590.46	4823329.50	328.05	1	D	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.2
497	564590.46	4823329.50	328.05	1	D	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	2.0	19.2
497	564590.46	4823329.50	328.05	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.3	0.0	2.0	18.0
497	564590.46	4823329.50	328.05	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.4	0.0	2.0	10.2
497	564590.46	4823329.50	328.05	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.1	-2.6	0.0	0.0	9.0	0.0	2.0	-19.9
497	564590.46	4823329.50	328.05	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	107.5	-2.6	0.0	0.0	11.1	0.0	2.0	-108.4
497	564590.46	4823329.50	328.05	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-14.9
497	564590.46	4823329.50	328.05	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.2
497	564590.46	4823329.50	328.05	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	2.0	9.2



Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-077"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
497	564590.46	4823329.50	328.05	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	2.0	14.2
497	564590.46	4823329.50	328.05	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	2.0	16.1
497	564590.46	4823329.50	328.05	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.3	0.0	2.0	15.0
497	564590.46	4823329.50	328.05	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.4	0.0	2.0	7.2
497	564590.46	4823329.50	328.05	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.1	-2.6	0.0	0.0	9.0	0.0	2.0	-22.9
497	564590.46	4823329.50	328.05	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	107.5	-2.6	0.0	0.0	11.1	0.0	2.0	-111.4
497	564590.46	4823329.50	328.05	1	E	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.9
497	564590.46	4823329.50	328.05	1	E	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.2
497	564590.46	4823329.50	328.05	1	E	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.3
497	564590.46	4823329.50	328.05	1	E	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.2
497	564590.46	4823329.50	328.05	1	E	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	2.0	19.2
497	564590.46	4823329.50	328.05	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.3	0.0	2.0	18.0
497	564590.46	4823329.50	328.05	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.4	0.0	2.0	10.2
497	564590.46	4823329.50	328.05	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.1	-2.6	0.0	0.0	9.0	0.0	2.0	-19.9
497	564590.46	4823329.50	328.05	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	107.5	-2.6	0.0	0.0	11.1	0.0	2.0	-108.4
501	564590.46	4823329.50	328.05	1	D	250	96.4	0.0	0.0	0.0	0.0	70.8	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.7
501	564590.46	4823329.50	328.05	1	D	500	98.8	0.0	0.0	0.0	0.0	70.8	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.5
501	564590.46	4823329.50	328.05	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.4
501	564590.46	4823329.50	328.05	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.8	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-7.7
501	564590.46	4823329.50	328.05	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.8	31.9	-3.2	0.0	0.0	25.0	0.0	2.0	-37.4
501	564590.46	4823329.50	328.05	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.8	113.7	-3.2	0.0	0.0	25.0	0.0	2.0	-128.4
501	564590.46	4823329.50	328.05	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.8	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-3.8
501	564590.46	4823329.50	328.05	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.8	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.6
501	564590.46	4823329.50	328.05	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-3.5
501	564590.46	4823329.50	328.05	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.8	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-10.7
501	564590.46	4823329.50	328.05	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.8	31.9	-3.2	0.0	0.0	25.0	0.0	2.0	-40.4
501	564590.46	4823329.50	328.05	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.8	113.7	-3.2	0.0	0.0	25.0	0.0	2.0	-131.4
501	564590.46	4823329.50	328.05	1	E	250	96.4	0.0	0.0	0.0	0.0	70.8	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.7
501	564590.46	4823329.50	328.05	1	E	500	98.8	0.0	0.0	0.0	0.0	70.8	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.5
501	564590.46	4823329.50	328.05	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.4
501	564590.46	4823329.50	328.05	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.8	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-7.7
501	564590.46	4823329.50	328.05	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.8	31.9	-3.2	0.0	0.0	25.0	0.0	2.0	-37.4
501	564590.46	4823329.50	328.05	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.8	113.7	-3.2	0.0	0.0	25.0	0.0	2.0	-128.4
505	564590.46	4823329.50	328.05	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.4	3.8	-3.0	0.0	0.0	25.0	0.0	4.0	-3.3
505	564590.46	4823329.50	328.05	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.4	10.2	-3.3	0.0	0.0	25.0	0.0	4.0	-11.1
505	564590.46	4823329.50	328.05	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.4	34.5	-3.3	0.0	0.0	25.0	0.0	4.0	-42.6
505	564590.46	4823329.50	328.05	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.4	123.0	-3.3	0.0	0.0	25.0	0.0	4.0	-140.2
505	564590.46	4823329.50	328.05	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.4	3.8	-3.0	0.0	0.0	25.0	0.0	4.0	-6.3
505	564590.46	4823329.50	328.05	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.4	10.2	-3.3	0.0	0.0	25.0	0.0	4.0	-14.1
505	564590.46	4823329.50	328.05	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.4	34.5	-3.3	0.0	0.0	25.0	0.0	4.0	-45.6
505	564590.46	4823329.50	328.05	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.4	123.0	-3.3	0.0	0.0	25.0	0.0	4.0	-143.3
505	564590.46	4823329.50	328.05	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.4	3.8	-3.0	0.0	0.0	25.0	0.0	4.0	-3.3
505	564590.46	4823329.50	328.05	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.4	10.2	-3.3	0.0	0.0	25.0	0.0	4.0	-11.1
505	564590.46	4823329.50	328.05	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.4	34.5	-3.3	0.0	0.0	25.0	0.0	4.0	-42.6
505	564590.46	4823329.50	328.05	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.4	123.0	-3.3	0.0	0.0	25.0	0.0	4.0	-140.2

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-068"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
510	564593.32	4823327.07	328.03	0	D	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.9
510	564593.32	4823327.07	328.03	0	D	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.2
510	564593.32	4823327.07	328.03	0	D	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.3
510	564593.32	4823327.07	328.03	0	D	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.3
510	564593.32	4823327.07	328.03	0	D	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.7	0.0	0.0	21.2
510	564593.32	4823327.07	328.03	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.3	0.0	0.0	20.0
510	564593.32	4823327.07	328.03	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.5	0.0	0.0	12.2
510	564593.32	4823327.07	328.03	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.1	-2.6	0.0	0.0	9.1	0.0	0.0	-17.9
510	564593.32	4823327.07	328.03	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	107.3	-2.6	0.0	0.0	11.2	0.0	0.0	-106.3
510	564593.32	4823327.07	328.03	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-12.9
510	564593.32	4823327.07	328.03	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.2
510	564593.32	4823327.07	328.03	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	0.0	11.3
510	564593.32	4823327.07	328.03	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	0.0	16.2
510	564593.32	4823327.07	328.03	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.7	0.0	0.0	18.1

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-068"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
510	564593.32	4823327.07	328.03	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.3	0.0	0.0	17.0
510	564593.32	4823327.07	328.03	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.5	0.0	0.0	9.2
510	564593.32	4823327.07	328.03	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.1	-2.6	0.0	0.0	9.1	0.0	0.0	-20.9
510	564593.32	4823327.07	328.03	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	107.3	-2.6	0.0	0.0	11.2	0.0	0.0	-109.3
510	564593.32	4823327.07	328.03	0	E	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.9
510	564593.32	4823327.07	328.03	0	E	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.2
510	564593.32	4823327.07	328.03	0	E	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.3
510	564593.32	4823327.07	328.03	0	E	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.3
510	564593.32	4823327.07	328.03	0	E	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.7	0.0	0.0	21.2
510	564593.32	4823327.07	328.03	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.3	0.0	0.0	20.0
510	564593.32	4823327.07	328.03	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.5	0.0	0.0	12.2
510	564593.32	4823327.07	328.03	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.1	-2.6	0.0	0.0	9.1	0.0	0.0	-17.9
510	564593.32	4823327.07	328.03	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	107.3	-2.6	0.0	0.0	11.2	0.0	0.0	-106.3
514	564593.32	4823327.07	328.03	1	D	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.9
514	564593.32	4823327.07	328.03	1	D	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.2
514	564593.32	4823327.07	328.03	1	D	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.2
514	564593.32	4823327.07	328.03	1	D	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.2
514	564593.32	4823327.07	328.03	1	D	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	2.0	19.2
514	564593.32	4823327.07	328.03	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.2	0.0	2.0	18.0
514	564593.32	4823327.07	328.03	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.3	0.0	2.0	10.3
514	564593.32	4823327.07	328.03	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-2.6	0.0	0.0	8.9	0.0	2.0	-19.9
514	564593.32	4823327.07	328.03	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.0	-2.6	0.0	0.0	10.9	0.0	2.0	-108.7
514	564593.32	4823327.07	328.03	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-14.9
514	564593.32	4823327.07	328.03	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.1
514	564593.32	4823327.07	328.03	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	2.0	9.2
514	564593.32	4823327.07	328.03	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	2.0	14.2
514	564593.32	4823327.07	328.03	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	2.0	16.1
514	564593.32	4823327.07	328.03	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.2	0.0	2.0	15.0
514	564593.32	4823327.07	328.03	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.3	0.0	2.0	7.2
514	564593.32	4823327.07	328.03	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.3	-2.6	0.0	0.0	8.9	0.0	2.0	-22.9
514	564593.32	4823327.07	328.03	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	108.0	-2.6	0.0	0.0	10.9	0.0	2.0	-111.7
514	564593.32	4823327.07	328.03	1	E	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.9
514	564593.32	4823327.07	328.03	1	E	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.2
514	564593.32	4823327.07	328.03	1	E	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.2
514	564593.32	4823327.07	328.03	1	E	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.2
514	564593.32	4823327.07	328.03	1	E	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	2.0	19.2
514	564593.32	4823327.07	328.03	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.2	0.0	2.0	18.0
514	564593.32	4823327.07	328.03	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.3	0.0	2.0	10.3
514	564593.32	4823327.07	328.03	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-2.6	0.0	0.0	8.9	0.0	2.0	-19.9
514	564593.32	4823327.07	328.03	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.0	-2.6	0.0	0.0	10.9	0.0	2.0	-108.7
516	564593.32	4823327.07	328.03	1	D	250	96.4	0.0	0.0	0.0	0.0	70.8	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.8
516	564593.32	4823327.07	328.03	1	D	500	98.8	0.0	0.0	0.0	0.0	70.8	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.6
516	564593.32	4823327.07	328.03	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.5
516	564593.32	4823327.07	328.03	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.8	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-7.8
516	564593.32	4823327.07	328.03	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.8	32.0	-3.2	0.0	0.0	25.0	0.0	2.0	-37.6
516	564593.32	4823327.07	328.03	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.8	114.2	-3.2	0.0	0.0	25.0	0.0	2.0	-128.8
516	564593.32	4823327.07	328.03	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.8	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-3.8
516	564593.32	4823327.07	328.03	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.8	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.6
516	564593.32	4823327.07	328.03	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-3.5
516	564593.32	4823327.07	328.03	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.8	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-10.8
516	564593.32	4823327.07	328.03	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.8	32.0	-3.2	0.0	0.0	25.0	0.0	2.0	-40.6
516	564593.32	4823327.07	328.03	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.8	114.2	-3.2	0.0	0.0	25.0	0.0	2.0	-131.8
516	564593.32	4823327.07	328.03	1	E	250	96.4	0.0	0.0	0.0	0.0	70.8	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.8
516	564593.32	4823327.07	328.03	1	E	500	98.8	0.0	0.0	0.0	0.0	70.8	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.6
516	564593.32	4823327.07	328.03	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.5
516	564593.32	4823327.07	328.03	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.8	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-7.8
516	564593.32	4823327.07	328.03	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.8	32.0	-3.2	0.0	0.0	25.0	0.0	2.0	-37.6
516	564593.32	4823327.07	328.03	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.8	114.2	-3.2	0.0	0.0	25.0	0.0	2.0	-128.8
521	564593.32	4823327.07	328.03	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.5	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.4
521	564593.32	4823327.07	328.03	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.5	10.2	-3.3	0.0	0.0	25.0	0.0	4.0	-11.2
521	564593.32	4823327.07	328.03	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.5	34.6	-3.3	0.0	0.0	25.0	0.0	4.0	-42.8
521	564593.32	4823327.07	328.03	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.5	123.4	-3.3	0.0	0.0	25.0	0.0	4.0	-140.7
521	564593.32	4823327.07	328.03	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.5	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-6.4

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-068"																				
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)
521	564593.32	4823327.07	328.03	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.5	10.2	-3.3	0.0	0.0	25.0	0.0	4.0	-14.2
521	564593.32	4823327.07	328.03	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.5	34.6	-3.3	0.0	0.0	25.0	0.0	4.0	-45.8
521	564593.32	4823327.07	328.03	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.5	123.4	-3.3	0.0	0.0	25.0	0.0	4.0	-143.7
521	564593.32	4823327.07	328.03	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.5	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.4
521	564593.32	4823327.07	328.03	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.5	10.2	-3.3	0.0	0.0	25.0	0.0	4.0	-11.2
521	564593.32	4823327.07	328.03	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.5	34.6	-3.3	0.0	0.0	25.0	0.0	4.0	-42.8
521	564593.32	4823327.07	328.03	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.5	123.4	-3.3	0.0	0.0	25.0	0.0	4.0	-140.7

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-069"																				
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)
526	564596.07	4823324.85	328.01	0	D	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.9
526	564596.07	4823324.85	328.01	0	D	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.2
526	564596.07	4823324.85	328.01	0	D	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.2
526	564596.07	4823324.85	328.01	0	D	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.2
526	564596.07	4823324.85	328.01	0	D	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	0.0	21.2
526	564596.07	4823324.85	328.01	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.3	0.0	0.0	20.0
526	564596.07	4823324.85	328.01	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.4	0.0	0.0	12.2
526	564596.07	4823324.85	328.01	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	9.0	0.0	0.0	-17.9
526	564596.07	4823324.85	328.01	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	107.7	-2.6	0.0	0.0	11.1	0.0	0.0	-106.6
526	564596.07	4823324.85	328.01	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-12.9
526	564596.07	4823324.85	328.01	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.2
526	564596.07	4823324.85	328.01	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	0.0	11.2
526	564596.07	4823324.85	328.01	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	0.0	16.2
526	564596.07	4823324.85	328.01	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	0.0	18.1
526	564596.07	4823324.85	328.01	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.3	0.0	0.0	17.0
526	564596.07	4823324.85	328.01	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.4	0.0	0.0	9.2
526	564596.07	4823324.85	328.01	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	9.0	0.0	0.0	-20.9
526	564596.07	4823324.85	328.01	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	107.7	-2.6	0.0	0.0	11.1	0.0	0.0	-109.6
526	564596.07	4823324.85	328.01	0	E	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.9
526	564596.07	4823324.85	328.01	0	E	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.2
526	564596.07	4823324.85	328.01	0	E	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.2
526	564596.07	4823324.85	328.01	0	E	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.2
526	564596.07	4823324.85	328.01	0	E	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	0.0	21.2
526	564596.07	4823324.85	328.01	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.3	0.0	0.0	20.0
526	564596.07	4823324.85	328.01	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.4	0.0	0.0	12.2
526	564596.07	4823324.85	328.01	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	9.0	0.0	0.0	-17.9
526	564596.07	4823324.85	328.01	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	107.7	-2.6	0.0	0.0	11.1	0.0	0.0	-106.6
530	564596.07	4823324.85	328.01	1	D	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.9
530	564596.07	4823324.85	328.01	1	D	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.1
530	564596.07	4823324.85	328.01	1	D	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.2
530	564596.07	4823324.85	328.01	1	D	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.1
530	564596.07	4823324.85	328.01	1	D	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	2.0	19.1
530	564596.07	4823324.85	328.01	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.1	0.0	2.0	18.0
530	564596.07	4823324.85	328.01	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	9.0	-2.6	0.0	0.0	7.2	0.0	2.0	10.3
530	564596.07	4823324.85	328.01	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.4	-2.6	0.0	0.0	8.7	0.0	2.0	-19.9
530	564596.07	4823324.85	328.01	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.4	-2.6	0.0	0.0	10.8	0.0	2.0	-109.0
530	564596.07	4823324.85	328.01	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-14.9
530	564596.07	4823324.85	328.01	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.1
530	564596.07	4823324.85	328.01	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	2.0	9.2
530	564596.07	4823324.85	328.01	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	2.0	14.1
530	564596.07	4823324.85	328.01	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	2.0	16.1
530	564596.07	4823324.85	328.01	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.1	0.0	2.0	15.0
530	564596.07	4823324.85	328.01	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	9.0	-2.6	0.0	0.0	7.2	0.0	2.0	7.3
530	564596.07	4823324.85	328.01	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.4	-2.6	0.0	0.0	8.7	0.0	2.0	-22.9
530	564596.07	4823324.85	328.01	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	108.4	-2.6	0.0	0.0	10.8	0.0	2.0	-112.0
530	564596.07	4823324.85	328.01	1	E	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-11.9
530	564596.07	4823324.85	328.01	1	E	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.1
530	564596.07	4823324.85	328.01	1	E	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.2
530	564596.07	4823324.85	328.01	1	E	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.1
530	564596.07	4823324.85	328.01	1	E	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	2.0	19.1
530	564596.07	4823324.85	328.01	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.1	0.0	2.0	18.0
530	564596.07	4823324.85	328.01	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	9.0	-2.6	0.0	0.0	7.2	0.0	2.0	10.3

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-069"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
530	564596.07	4823324.85	328.01	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.4	-2.6	0.0	0.0	8.7	0.0	2.0	-19.9
530	564596.07	4823324.85	328.01	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.4	-2.6	0.0	0.0	10.8	0.0	2.0	-109.0
533	564596.07	4823324.85	328.01	1	D	250	96.4	0.0	0.0	0.0	0.0	70.8	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.8
533	564596.07	4823324.85	328.01	1	D	500	98.8	0.0	0.0	0.0	0.0	70.8	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.6
533	564596.07	4823324.85	328.01	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.5
533	564596.07	4823324.85	328.01	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.8	9.5	-3.2	0.0	0.0	25.0	0.0	2.0	-7.9
533	564596.07	4823324.85	328.01	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.8	32.1	-3.2	0.0	0.0	25.0	0.0	2.0	-37.7
533	564596.07	4823324.85	328.01	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.8	114.6	-3.2	0.0	0.0	25.0	0.0	2.0	-129.3
533	564596.07	4823324.85	328.01	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.8	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-3.8
533	564596.07	4823324.85	328.01	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.8	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.6
533	564596.07	4823324.85	328.01	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-3.5
533	564596.07	4823324.85	328.01	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.8	9.5	-3.2	0.0	0.0	25.0	0.0	2.0	-10.9
533	564596.07	4823324.85	328.01	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.8	32.1	-3.2	0.0	0.0	25.0	0.0	2.0	-40.7
533	564596.07	4823324.85	328.01	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.8	114.6	-3.2	0.0	0.0	25.0	0.0	2.0	-132.3
533	564596.07	4823324.85	328.01	1	E	250	96.4	0.0	0.0	0.0	0.0	70.8	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.8
533	564596.07	4823324.85	328.01	1	E	500	98.8	0.0	0.0	0.0	0.0	70.8	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.6
533	564596.07	4823324.85	328.01	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.5
533	564596.07	4823324.85	328.01	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.8	9.5	-3.2	0.0	0.0	25.0	0.0	2.0	-7.9
533	564596.07	4823324.85	328.01	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.8	32.1	-3.2	0.0	0.0	25.0	0.0	2.0	-37.7
533	564596.07	4823324.85	328.01	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.8	114.6	-3.2	0.0	0.0	25.0	0.0	2.0	-129.3
539	564596.07	4823324.85	328.01	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.5	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.4
539	564596.07	4823324.85	328.01	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.5	10.2	-3.3	0.0	0.0	25.0	0.0	4.0	-11.2
539	564596.07	4823324.85	328.01	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.5	34.7	-3.3	0.0	0.0	25.0	0.0	4.0	-42.9
539	564596.07	4823324.85	328.01	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.5	123.9	-3.3	0.0	0.0	25.0	0.0	4.0	-141.1
539	564596.07	4823324.85	328.01	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.5	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-6.4
539	564596.07	4823324.85	328.01	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.5	10.2	-3.3	0.0	0.0	25.0	0.0	4.0	-14.2
539	564596.07	4823324.85	328.01	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.5	34.7	-3.3	0.0	0.0	25.0	0.0	4.0	-45.9
539	564596.07	4823324.85	328.01	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.5	123.9	-3.3	0.0	0.0	25.0	0.0	4.0	-144.1
539	564596.07	4823324.85	328.01	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.5	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.4
539	564596.07	4823324.85	328.01	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.5	10.2	-3.3	0.0	0.0	25.0	0.0	4.0	-11.2
539	564596.07	4823324.85	328.01	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.5	34.7	-3.3	0.0	0.0	25.0	0.0	4.0	-42.9
539	564596.07	4823324.85	328.01	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.5	123.9	-3.3	0.0	0.0	25.0	0.0	4.0	-141.1

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-070"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
545	564598.82	4823321.36	328.00	0	D	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.9
545	564598.82	4823321.36	328.00	0	D	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.1
545	564598.82	4823321.36	328.00	0	D	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.2
545	564598.82	4823321.36	328.00	0	D	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.2
545	564598.82	4823321.36	328.00	0	D	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	0.0	21.2
545	564598.82	4823321.36	328.00	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.2	0.0	0.0	20.0
545	564598.82	4823321.36	328.00	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.2	0.0	0.0	12.3
545	564598.82	4823321.36	328.00	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-2.6	0.0	0.0	8.8	0.0	0.0	-17.9
545	564598.82	4823321.36	328.00	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.2	-2.6	0.0	0.0	10.8	0.0	0.0	-106.9
545	564598.82	4823321.36	328.00	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-12.9
545	564598.82	4823321.36	328.00	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.1
545	564598.82	4823321.36	328.00	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	0.0	11.2
545	564598.82	4823321.36	328.00	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	0.0	16.2
545	564598.82	4823321.36	328.00	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	0.0	18.1
545	564598.82	4823321.36	328.00	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.2	0.0	0.0	17.0
545	564598.82	4823321.36	328.00	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.2	0.0	0.0	9.3
545	564598.82	4823321.36	328.00	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.3	30.3	-2.6	0.0	0.0	8.8	0.0	0.0	-20.9
545	564598.82	4823321.36	328.00	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.3	108.2	-2.6	0.0	0.0	10.8	0.0	0.0	-109.9
545	564598.82	4823321.36	328.00	0	E	32	59.6	0.0	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-9.9
545	564598.82	4823321.36	328.00	0	E	63	75.8	0.0	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.1
545	564598.82	4823321.36	328.00	0	E	125	89.9	0.0	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.2
545	564598.82	4823321.36	328.00	0	E	250	96.4	0.0	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.2
545	564598.82	4823321.36	328.00	0	E	500	98.8	0.0	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	0.0	21.2
545	564598.82	4823321.36	328.00	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.2	0.0	0.0	20.0
545	564598.82	4823321.36	328.00	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.2	0.0	0.0	12.3
545	564598.82	4823321.36	328.00	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.3	30.3	-2.6	0.0	0.0	8.8	0.0	0.0	-17.9
545	564598.82	4823321.36	328.00	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.3	108.2	-2.6	0.0	0.0	10.8	0.0	0.0	-106.9

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0GIS-070"																				
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)
549	564598.82	4823321.36	328.00	1	D	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.0
549	564598.82	4823321.36	328.00	1	D	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.1
549	564598.82	4823321.36	328.00	1	D	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.2
549	564598.82	4823321.36	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.1
549	564598.82	4823321.36	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	2.0	19.1
549	564598.82	4823321.36	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	2.0	18.0
549	564598.82	4823321.36	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.1	0.0	2.0	10.3
549	564598.82	4823321.36	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.5	-2.6	0.0	0.0	8.6	0.0	2.0	-19.9
549	564598.82	4823321.36	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.4	108.9	-2.6	0.0	0.0	10.6	0.0	2.0	-109.3
549	564598.82	4823321.36	328.00	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-15.0
549	564598.82	4823321.36	328.00	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.1
549	564598.82	4823321.36	328.00	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	2.0	9.2
549	564598.82	4823321.36	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	2.0	14.1
549	564598.82	4823321.36	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	2.0	16.1
549	564598.82	4823321.36	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	2.0	15.0
549	564598.82	4823321.36	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.1	0.0	2.0	7.3
549	564598.82	4823321.36	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.4	30.5	-2.6	0.0	0.0	8.6	0.0	2.0	-22.9
549	564598.82	4823321.36	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.4	108.9	-2.6	0.0	0.0	10.6	0.0	2.0	-112.3
549	564598.82	4823321.36	328.00	1	E	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.0
549	564598.82	4823321.36	328.00	1	E	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.1
549	564598.82	4823321.36	328.00	1	E	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	2.0	12.2
549	564598.82	4823321.36	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.1
549	564598.82	4823321.36	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	2.0	19.1
549	564598.82	4823321.36	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	2.0	18.0
549	564598.82	4823321.36	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.1	0.0	2.0	10.3
549	564598.82	4823321.36	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.5	-2.6	0.0	0.0	8.6	0.0	2.0	-19.9
549	564598.82	4823321.36	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.4	108.9	-2.6	0.0	0.0	10.6	0.0	2.0	-109.3
552	564598.82	4823321.36	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	70.9	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.8
552	564598.82	4823321.36	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.7
552	564598.82	4823321.36	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.6
552	564598.82	4823321.36	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.5	-3.3	0.0	0.0	25.0	0.0	2.0	-7.9
552	564598.82	4823321.36	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.3	-3.3	0.0	0.0	25.0	0.0	2.0	-37.9
552	564598.82	4823321.36	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.1	-3.3	0.0	0.0	25.0	0.0	2.0	-129.8
552	564598.82	4823321.36	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.9	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-3.8
552	564598.82	4823321.36	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.9	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.7
552	564598.82	4823321.36	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.9	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-3.6
552	564598.82	4823321.36	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.9	9.5	-3.3	0.0	0.0	25.0	0.0	2.0	-10.9
552	564598.82	4823321.36	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.9	32.3	-3.3	0.0	0.0	25.0	0.0	2.0	-40.9
552	564598.82	4823321.36	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.9	115.1	-3.3	0.0	0.0	25.0	0.0	2.0	-132.8
552	564598.82	4823321.36	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	70.9	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.8
552	564598.82	4823321.36	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.7
552	564598.82	4823321.36	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.6
552	564598.82	4823321.36	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.5	-3.3	0.0	0.0	25.0	0.0	2.0	-7.9
552	564598.82	4823321.36	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.3	-3.3	0.0	0.0	25.0	0.0	2.0	-37.9
552	564598.82	4823321.36	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.1	-3.3	0.0	0.0	25.0	0.0	2.0	-129.8
556	564598.82	4823321.36	328.00	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.5	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.4
556	564598.82	4823321.36	328.00	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.5	10.3	-3.3	0.0	0.0	25.0	0.0	4.0	-11.3
556	564598.82	4823321.36	328.00	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.5	34.9	-3.3	0.0	0.0	25.0	0.0	4.0	-43.1
556	564598.82	4823321.36	328.00	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.5	124.4	-3.3	0.0	0.0	25.0	0.0	4.0	-141.7
556	564598.82	4823321.36	328.00	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.5	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-6.5
556	564598.82	4823321.36	328.00	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.5	10.3	-3.3	0.0	0.0	25.0	0.0	4.0	-14.3
556	564598.82	4823321.36	328.00	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.5	34.9	-3.3	0.0	0.0	25.0	0.0	4.0	-46.1
556	564598.82	4823321.36	328.00	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.5	124.4	-3.3	0.0	0.0	25.0	0.0	4.0	-144.7
556	564598.82	4823321.36	328.00	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.5	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.4
556	564598.82	4823321.36	328.00	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.5	10.3	-3.3	0.0	0.0	25.0	0.0	4.0	-11.3
556	564598.82	4823321.36	328.00	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.5	34.9	-3.3	0.0	0.0	25.0	0.0	4.0	-43.1
556	564598.82	4823321.36	328.00	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.5	124.4	-3.3	0.0	0.0	25.0	0.0	4.0	-141.7

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0GIS-078"																				
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)
561	564601.25	4823318.61	328.00	0	D	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.0
561	564601.25	4823318.61	328.00	0	D	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.1



Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-078"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
561	564601.25	4823318.61	328.00	0	D	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.2
561	564601.25	4823318.61	328.00	0	D	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.2
561	564601.25	4823318.61	328.00	0	D	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.6	0.0	0.0	21.1
561	564601.25	4823318.61	328.00	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	0.0	20.0
561	564601.25	4823318.61	328.00	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.1	0.0	0.0	12.3
561	564601.25	4823318.61	328.00	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.5	-2.6	0.0	0.0	8.7	0.0	0.0	-17.9
561	564601.25	4823318.61	328.00	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.4	108.7	-2.6	0.0	0.0	10.7	0.0	0.0	-107.2
561	564601.25	4823318.61	328.00	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-13.0
561	564601.25	4823318.61	328.00	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.1
561	564601.25	4823318.61	328.00	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	0.0	11.2
561	564601.25	4823318.61	328.00	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	0.0	16.1
561	564601.25	4823318.61	328.00	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.6	0.0	0.0	18.1
561	564601.25	4823318.61	328.00	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	0.0	17.0
561	564601.25	4823318.61	328.00	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.1	0.0	0.0	9.3
561	564601.25	4823318.61	328.00	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.4	30.5	-2.6	0.0	0.0	8.7	0.0	0.0	-20.9
561	564601.25	4823318.61	328.00	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.4	108.7	-2.6	0.0	0.0	10.7	0.0	0.0	-110.2
561	564601.25	4823318.61	328.00	0	E	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.0
561	564601.25	4823318.61	328.00	0	E	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.1
561	564601.25	4823318.61	328.00	0	E	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.2
561	564601.25	4823318.61	328.00	0	E	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.2
561	564601.25	4823318.61	328.00	0	E	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.6	0.0	0.0	21.1
561	564601.25	4823318.61	328.00	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	0.0	20.0
561	564601.25	4823318.61	328.00	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.1	0.0	0.0	12.3
561	564601.25	4823318.61	328.00	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.5	-2.6	0.0	0.0	8.7	0.0	0.0	-17.9
561	564601.25	4823318.61	328.00	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.4	108.7	-2.6	0.0	0.0	10.7	0.0	0.0	-107.2
563	564601.25	4823318.61	328.00	1	D	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.0
563	564601.25	4823318.61	328.00	1	D	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.1
563	564601.25	4823318.61	328.00	1	D	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.4	0.0	2.0	12.1
563	564601.25	4823318.61	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.1
563	564601.25	4823318.61	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	2.0	19.1
563	564601.25	4823318.61	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.0	0.0	2.0	18.0
563	564601.25	4823318.61	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.0	0.0	2.0	10.4
563	564601.25	4823318.61	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.6	-2.6	0.0	0.0	8.4	0.0	2.0	-19.9
563	564601.25	4823318.61	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.4	109.3	-2.6	0.0	0.0	10.4	0.0	2.0	-109.6
563	564601.25	4823318.61	328.00	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-15.0
563	564601.25	4823318.61	328.00	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.1
563	564601.25	4823318.61	328.00	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.4	0.0	2.0	9.1
563	564601.25	4823318.61	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	2.0	14.1
563	564601.25	4823318.61	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	2.0	16.1
563	564601.25	4823318.61	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.0	0.0	2.0	15.0
563	564601.25	4823318.61	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.0	0.0	2.0	7.4
563	564601.25	4823318.61	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.4	30.6	-2.6	0.0	0.0	8.4	0.0	2.0	-22.9
563	564601.25	4823318.61	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.4	109.3	-2.6	0.0	0.0	10.4	0.0	2.0	-112.6
563	564601.25	4823318.61	328.00	1	E	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.0
563	564601.25	4823318.61	328.00	1	E	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.1
563	564601.25	4823318.61	328.00	1	E	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.4	0.0	2.0	12.1
563	564601.25	4823318.61	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.1
563	564601.25	4823318.61	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	2.0	19.1
563	564601.25	4823318.61	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.0	0.0	2.0	18.0
563	564601.25	4823318.61	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.0	0.0	2.0	10.4
563	564601.25	4823318.61	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.6	-2.6	0.0	0.0	8.4	0.0	2.0	-19.9
563	564601.25	4823318.61	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.4	109.3	-2.6	0.0	0.0	10.4	0.0	2.0	-109.6
567	564601.25	4823318.61	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	70.9	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.8
567	564601.25	4823318.61	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.7
567	564601.25	4823318.61	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.6
567	564601.25	4823318.61	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.5	-3.2	0.0	0.0	25.0	0.0	2.0	-8.0
567	564601.25	4823318.61	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.4	-3.2	0.0	0.0	25.0	0.0	2.0	-38.0
567	564601.25	4823318.61	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.5	-3.2	0.0	0.0	25.0	0.0	2.0	-130.2
567	564601.25	4823318.61	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.9	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-3.8
567	564601.25	4823318.61	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.9	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.7
567	564601.25	4823318.61	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.9	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-3.6
567	564601.25	4823318.61	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.9	9.5	-3.2	0.0	0.0	25.0	0.0	2.0	-11.0
567	564601.25	4823318.61	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.9	32.4	-3.2	0.0	0.0	25.0	0.0	2.0	-41.0

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "I0GIS-078"																				
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)
567	564601.25	4823318.61	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.9	115.5	-3.2	0.0	0.0	25.0	0.0	2.0	-133.3
567	564601.25	4823318.61	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	70.9	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.8
567	564601.25	4823318.61	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.7
567	564601.25	4823318.61	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.6
567	564601.25	4823318.61	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.5	-3.2	0.0	0.0	25.0	0.0	2.0	-8.0
567	564601.25	4823318.61	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.4	-3.2	0.0	0.0	25.0	0.0	2.0	-38.0
567	564601.25	4823318.61	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.5	-3.2	0.0	0.0	25.0	0.0	2.0	-130.2
572	564601.25	4823318.61	328.00	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.6	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.5
572	564601.25	4823318.61	328.00	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.6	10.3	-3.3	0.0	0.0	25.0	0.0	4.0	-11.4
572	564601.25	4823318.61	328.00	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.6	35.0	-3.3	0.0	0.0	25.0	0.0	4.0	-43.2
572	564601.25	4823318.61	328.00	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.6	124.8	-3.3	0.0	0.0	25.0	0.0	4.0	-142.1
572	564601.25	4823318.61	328.00	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.6	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-6.5
572	564601.25	4823318.61	328.00	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.6	10.3	-3.3	0.0	0.0	25.0	0.0	4.0	-14.4
572	564601.25	4823318.61	328.00	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.6	35.0	-3.3	0.0	0.0	25.0	0.0	4.0	-46.2
572	564601.25	4823318.61	328.00	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.6	124.8	-3.3	0.0	0.0	25.0	0.0	4.0	-145.1
572	564601.25	4823318.61	328.00	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.6	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.5
572	564601.25	4823318.61	328.00	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.6	10.3	-3.3	0.0	0.0	25.0	0.0	4.0	-11.4
572	564601.25	4823318.61	328.00	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.6	35.0	-3.3	0.0	0.0	25.0	0.0	4.0	-43.2
572	564601.25	4823318.61	328.00	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.6	124.8	-3.3	0.0	0.0	25.0	0.0	4.0	-142.1

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "I0GIS-071"																				
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)
578	564604.00	4823316.92	328.00	0	D	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.0
578	564604.00	4823316.92	328.00	0	D	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.1
578	564604.00	4823316.92	328.00	0	D	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.2
578	564604.00	4823316.92	328.00	0	D	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.1
578	564604.00	4823316.92	328.00	0	D	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.6	0.0	0.0	21.1
578	564604.00	4823316.92	328.00	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	0.0	20.1
578	564604.00	4823316.92	328.00	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.0	0.0	0.0	12.4
578	564604.00	4823316.92	328.00	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.6	-2.6	0.0	0.0	8.5	0.0	0.0	-17.9
578	564604.00	4823316.92	328.00	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.4	109.0	-2.6	0.0	0.0	10.5	0.0	0.0	-107.4
578	564604.00	4823316.92	328.00	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-13.0
578	564604.00	4823316.92	328.00	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.1
578	564604.00	4823316.92	328.00	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	0.0	11.2
578	564604.00	4823316.92	328.00	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	0.0	16.1
578	564604.00	4823316.92	328.00	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.6	0.0	0.0	18.1
578	564604.00	4823316.92	328.00	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	0.0	17.1
578	564604.00	4823316.92	328.00	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.0	0.0	0.0	9.4
578	564604.00	4823316.92	328.00	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.4	30.6	-2.6	0.0	0.0	8.5	0.0	0.0	-20.9
578	564604.00	4823316.92	328.00	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.4	109.0	-2.6	0.0	0.0	10.5	0.0	0.0	-110.4
578	564604.00	4823316.92	328.00	0	E	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.0
578	564604.00	4823316.92	328.00	0	E	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.1
578	564604.00	4823316.92	328.00	0	E	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.2
578	564604.00	4823316.92	328.00	0	E	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.1
578	564604.00	4823316.92	328.00	0	E	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.6	0.0	0.0	21.1
578	564604.00	4823316.92	328.00	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	0.0	20.1
578	564604.00	4823316.92	328.00	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.0	0.0	0.0	12.4
578	564604.00	4823316.92	328.00	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.6	-2.6	0.0	0.0	8.5	0.0	0.0	-17.9
578	564604.00	4823316.92	328.00	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.4	109.0	-2.6	0.0	0.0	10.5	0.0	0.0	-107.4
580	564604.00	4823316.92	328.00	1	D	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.0
580	564604.00	4823316.92	328.00	1	D	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.0
580	564604.00	4823316.92	328.00	1	D	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.4	0.0	2.0	12.1
580	564604.00	4823316.92	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.0
580	564604.00	4823316.92	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	2.0	19.1
580	564604.00	4823316.92	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.0	0.0	2.0	18.1
580	564604.00	4823316.92	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.1	-2.6	0.0	0.0	6.9	0.0	2.0	10.4
580	564604.00	4823316.92	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.7	-2.6	0.0	0.0	8.3	0.0	2.0	-19.9
580	564604.00	4823316.92	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.4	109.7	-2.6	0.0	0.0	10.2	0.0	2.0	-109.9
580	564604.00	4823316.92	328.00	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-15.0
580	564604.00	4823316.92	328.00	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.0
580	564604.00	4823316.92	328.00	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.4	0.0	2.0	9.1
580	564604.00	4823316.92	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	2.0	14.0

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-071"																				
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)
580	564604.00	4823316.92	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	2.0	16.1
580	564604.00	4823316.92	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.0	0.0	2.0	15.0
580	564604.00	4823316.92	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.4	9.1	-2.6	0.0	0.0	6.9	0.0	2.0	7.4
580	564604.00	4823316.92	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.4	30.7	-2.6	0.0	0.0	8.3	0.0	2.0	-22.9
580	564604.00	4823316.92	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.4	109.7	-2.6	0.0	0.0	10.2	0.0	2.0	-112.9
580	564604.00	4823316.92	328.00	1	E	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.0
580	564604.00	4823316.92	328.00	1	E	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.0
580	564604.00	4823316.92	328.00	1	E	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.4	0.0	2.0	12.1
580	564604.00	4823316.92	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.0
580	564604.00	4823316.92	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	2.0	19.1
580	564604.00	4823316.92	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.0	0.0	2.0	18.1
580	564604.00	4823316.92	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.1	-2.6	0.0	0.0	6.9	0.0	2.0	10.4
580	564604.00	4823316.92	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.7	-2.6	0.0	0.0	8.3	0.0	2.0	-19.9
580	564604.00	4823316.92	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.4	109.7	-2.6	0.0	0.0	10.2	0.0	2.0	-109.9
584	564604.00	4823316.92	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	70.9	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.9
584	564604.00	4823316.92	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.7
584	564604.00	4823316.92	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.7
584	564604.00	4823316.92	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.6	-3.3	0.0	0.0	25.0	0.0	2.0	-8.1
584	564604.00	4823316.92	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.5	-3.3	0.0	0.0	25.0	0.0	2.0	-38.2
584	564604.00	4823316.92	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.9	-3.3	0.0	0.0	25.0	0.0	2.0	-130.6
584	564604.00	4823316.92	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.9	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-3.9
584	564604.00	4823316.92	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.9	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.7
584	564604.00	4823316.92	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.9	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-3.7
584	564604.00	4823316.92	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.9	9.6	-3.3	0.0	0.0	25.0	0.0	2.0	-11.1
584	564604.00	4823316.92	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.9	32.5	-3.3	0.0	0.0	25.0	0.0	2.0	-41.2
584	564604.00	4823316.92	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.9	115.9	-3.3	0.0	0.0	25.0	0.0	2.0	-133.7
584	564604.00	4823316.92	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	70.9	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-0.9
584	564604.00	4823316.92	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	70.9	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.7
584	564604.00	4823316.92	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.9	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.7
584	564604.00	4823316.92	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.9	9.6	-3.3	0.0	0.0	25.0	0.0	2.0	-8.1
584	564604.00	4823316.92	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.9	32.5	-3.3	0.0	0.0	25.0	0.0	2.0	-38.2
584	564604.00	4823316.92	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.9	115.9	-3.3	0.0	0.0	25.0	0.0	2.0	-130.6
590	564604.00	4823316.92	328.00	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.6	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.5
590	564604.00	4823316.92	328.00	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.6	10.3	-3.3	0.0	0.0	25.0	0.0	4.0	-11.4
590	564604.00	4823316.92	328.00	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.6	35.1	-3.3	0.0	0.0	25.0	0.0	4.0	-43.4
590	564604.00	4823316.92	328.00	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.6	125.2	-3.3	0.0	0.0	25.0	0.0	4.0	-142.5
590	564604.00	4823316.92	328.00	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.6	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-6.5
590	564604.00	4823316.92	328.00	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.6	10.3	-3.3	0.0	0.0	25.0	0.0	4.0	-14.4
590	564604.00	4823316.92	328.00	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.6	35.1	-3.3	0.0	0.0	25.0	0.0	4.0	-46.4
590	564604.00	4823316.92	328.00	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.6	125.2	-3.3	0.0	0.0	25.0	0.0	4.0	-145.5
590	564604.00	4823316.92	328.00	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.6	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.5
590	564604.00	4823316.92	328.00	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.6	10.3	-3.3	0.0	0.0	25.0	0.0	4.0	-11.4
590	564604.00	4823316.92	328.00	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.6	35.1	-3.3	0.0	0.0	25.0	0.0	4.0	-43.4
590	564604.00	4823316.92	328.00	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.6	125.2	-3.3	0.0	0.0	25.0	0.0	4.0	-142.5

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-072"																				
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)
595	564606.85	4823313.74	328.00	0	D	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.0
595	564606.85	4823313.74	328.00	0	D	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.1
595	564606.85	4823313.74	328.00	0	D	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.1
595	564606.85	4823313.74	328.00	0	D	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.1
595	564606.85	4823313.74	328.00	0	D	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	0.0	21.1
595	564606.85	4823313.74	328.00	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.0	0.0	0.0	20.1
595	564606.85	4823313.74	328.00	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.1	-2.6	0.0	0.0	6.9	0.0	0.0	12.4
595	564606.85	4823313.74	328.00	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.7	-2.6	0.0	0.0	8.4	0.0	0.0	-17.9
595	564606.85	4823313.74	328.00	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.4	109.5	-2.6	0.0	0.0	10.3	0.0	0.0	-107.7
595	564606.85	4823313.74	328.00	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-13.0
595	564606.85	4823313.74	328.00	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.0
595	564606.85	4823313.74	328.00	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	0.0	11.1
595	564606.85	4823313.74	328.00	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	0.0	16.1
595	564606.85	4823313.74	328.00	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	0.0	18.1
595	564606.85	4823313.74	328.00	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.0	0.0	0.0	17.1

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-072"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
595	564606.85	4823313.74	328.00	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.4	9.1	-2.6	0.0	0.0	6.9	0.0	0.0	9.4
595	564606.85	4823313.74	328.00	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.4	30.7	-2.6	0.0	0.0	8.4	0.0	0.0	-20.9
595	564606.85	4823313.74	328.00	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.4	109.5	-2.6	0.0	0.0	10.3	0.0	0.0	-110.8
595	564606.85	4823313.74	328.00	0	E	32	59.6	0.0	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.0
595	564606.85	4823313.74	328.00	0	E	63	75.8	0.0	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.1
595	564606.85	4823313.74	328.00	0	E	125	89.9	0.0	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	0.0	14.1
595	564606.85	4823313.74	328.00	0	E	250	96.4	0.0	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.1
595	564606.85	4823313.74	328.00	0	E	500	98.8	0.0	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	0.0	21.1
595	564606.85	4823313.74	328.00	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.0	0.0	0.0	20.1
595	564606.85	4823313.74	328.00	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.4	9.1	-2.6	0.0	0.0	6.9	0.0	0.0	12.4
595	564606.85	4823313.74	328.00	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.4	30.7	-2.6	0.0	0.0	8.4	0.0	0.0	-17.9
595	564606.85	4823313.74	328.00	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.4	109.5	-2.6	0.0	0.0	10.3	0.0	0.0	-107.7
598	564606.85	4823313.74	328.00	1	D	32	59.6	0.0	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.1
598	564606.85	4823313.74	328.00	1	D	63	75.8	0.0	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.0
598	564606.85	4823313.74	328.00	1	D	125	89.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	2.0	12.1
598	564606.85	4823313.74	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.0
598	564606.85	4823313.74	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.4	0.0	2.0	19.1
598	564606.85	4823313.74	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	5.9	0.0	2.0	18.1
598	564606.85	4823313.74	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.8	0.0	2.0	10.4
598	564606.85	4823313.74	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.5	30.9	-2.6	0.0	0.0	8.1	0.0	2.0	-19.9
598	564606.85	4823313.74	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.2	-2.6	0.0	0.0	10.0	0.0	2.0	-110.2
598	564606.85	4823313.74	328.00	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-15.1
598	564606.85	4823313.74	328.00	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	1.0
598	564606.85	4823313.74	328.00	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	2.0	9.1
598	564606.85	4823313.74	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	2.0	14.0
598	564606.85	4823313.74	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.4	0.0	2.0	16.1
598	564606.85	4823313.74	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	5.9	0.0	2.0	15.1
598	564606.85	4823313.74	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.8	0.0	2.0	7.4
598	564606.85	4823313.74	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.5	30.9	-2.6	0.0	0.0	8.1	0.0	2.0	-22.9
598	564606.85	4823313.74	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.5	110.2	-2.6	0.0	0.0	10.0	0.0	2.0	-113.2
598	564606.85	4823313.74	328.00	1	E	32	59.6	0.0	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.1
598	564606.85	4823313.74	328.00	1	E	63	75.8	0.0	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	4.0
598	564606.85	4823313.74	328.00	1	E	125	89.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	2.0	12.1
598	564606.85	4823313.74	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.0
598	564606.85	4823313.74	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.4	0.0	2.0	19.1
598	564606.85	4823313.74	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	5.9	0.0	2.0	18.1
598	564606.85	4823313.74	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.8	0.0	2.0	10.4
598	564606.85	4823313.74	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.5	30.9	-2.6	0.0	0.0	8.1	0.0	2.0	-19.9
598	564606.85	4823313.74	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.2	-2.6	0.0	0.0	10.0	0.0	2.0	-110.2
601	564606.85	4823313.74	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-0.9
601	564606.85	4823313.74	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.8
601	564606.85	4823313.74	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	71.0	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.7
601	564606.85	4823313.74	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	71.0	9.6	-3.2	0.0	0.0	25.0	0.0	2.0	-8.1
601	564606.85	4823313.74	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	71.0	32.6	-3.2	0.0	0.0	25.0	0.0	2.0	-38.3
601	564606.85	4823313.74	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	71.0	116.4	-3.2	0.0	0.0	25.0	0.0	2.0	-131.2
601	564606.85	4823313.74	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-3.9
601	564606.85	4823313.74	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.8
601	564606.85	4823313.74	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	71.0	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-3.7
601	564606.85	4823313.74	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	71.0	9.6	-3.2	0.0	0.0	25.0	0.0	2.0	-11.2
601	564606.85	4823313.74	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	71.0	32.6	-3.2	0.0	0.0	25.0	0.0	2.0	-41.4
601	564606.85	4823313.74	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	71.0	116.4	-3.2	0.0	0.0	25.0	0.0	2.0	-134.2
601	564606.85	4823313.74	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-0.9
601	564606.85	4823313.74	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.8
601	564606.85	4823313.74	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	71.0	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-0.7
601	564606.85	4823313.74	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	71.0	9.6	-3.2	0.0	0.0	25.0	0.0	2.0	-8.1
601	564606.85	4823313.74	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	71.0	32.6	-3.2	0.0	0.0	25.0	0.0	2.0	-38.3
601	564606.85	4823313.74	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	71.0	116.4	-3.2	0.0	0.0	25.0	0.0	2.0	-131.2
605	564606.85	4823313.74	328.00	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.6	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.6
605	564606.85	4823313.74	328.00	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.6	10.4	-3.3	0.0	0.0	25.0	0.0	4.0	-11.5
605	564606.85	4823313.74	328.00	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.6	35.2	-3.3	0.0	0.0	25.0	0.0	4.0	-43.5
605	564606.85	4823313.74	328.00	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.6	125.6	-3.3	0.0	0.0	25.0	0.0	4.0	-143.0
605	564606.85	4823313.74	328.00	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.6	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-6.6
605	564606.85	4823313.74	328.00	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.6	10.4	-3.3	0.0	0.0	25.0	0.0	4.0	-14.5

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G!S-072"																				
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)
605	564606.85	4823313.74	328.00	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.6	35.2	-3.3	0.0	0.0	25.0	0.0	4.0	-46.5
605	564606.85	4823313.74	328.00	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.6	125.6	-3.3	0.0	0.0	25.0	0.0	4.0	-146.1
605	564606.85	4823313.74	328.00	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.6	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.6
605	564606.85	4823313.74	328.00	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.6	10.4	-3.3	0.0	0.0	25.0	0.0	4.0	-11.5
605	564606.85	4823313.74	328.00	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.6	35.2	-3.3	0.0	0.0	25.0	0.0	4.0	-43.5
605	564606.85	4823313.74	328.00	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.6	125.6	-3.3	0.0	0.0	25.0	0.0	4.0	-143.0

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G!S-079"																				
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)
609	564609.71	4823310.36	328.00	0	D	32	59.6	0.0	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.1
609	564609.71	4823310.36	328.00	0	D	63	75.8	0.0	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.0
609	564609.71	4823310.36	328.00	0	D	125	89.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	14.1
609	564609.71	4823310.36	328.00	0	D	250	96.4	0.0	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.0
609	564609.71	4823310.36	328.00	0	D	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.5	0.0	0.0	21.1
609	564609.71	4823310.36	328.00	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	5.9	0.0	0.0	20.1
609	564609.71	4823310.36	328.00	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.8	0.0	0.0	12.4
609	564609.71	4823310.36	328.00	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.5	30.8	-2.6	0.0	0.0	8.2	0.0	0.0	-17.9
609	564609.71	4823310.36	328.00	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.0	-2.6	0.0	0.0	10.1	0.0	0.0	-108.1
609	564609.71	4823310.36	328.00	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-13.1
609	564609.71	4823310.36	328.00	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	3.0
609	564609.71	4823310.36	328.00	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	11.1
609	564609.71	4823310.36	328.00	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	16.0
609	564609.71	4823310.36	328.00	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.5	0.0	0.0	18.1
609	564609.71	4823310.36	328.00	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	5.9	0.0	0.0	17.1
609	564609.71	4823310.36	328.00	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.8	0.0	0.0	9.4
609	564609.71	4823310.36	328.00	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.5	30.8	-2.6	0.0	0.0	8.2	0.0	0.0	-20.9
609	564609.71	4823310.36	328.00	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.5	110.0	-2.6	0.0	0.0	10.1	0.0	0.0	-111.1
609	564609.71	4823310.36	328.00	0	E	32	59.6	0.0	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.1
609	564609.71	4823310.36	328.00	0	E	63	75.8	0.0	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	6.0
609	564609.71	4823310.36	328.00	0	E	125	89.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	14.1
609	564609.71	4823310.36	328.00	0	E	250	96.4	0.0	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.0
609	564609.71	4823310.36	328.00	0	E	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.5	0.0	0.0	21.1
609	564609.71	4823310.36	328.00	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	5.9	0.0	0.0	20.1
609	564609.71	4823310.36	328.00	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.8	0.0	0.0	12.4
609	564609.71	4823310.36	328.00	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.5	30.8	-2.6	0.0	0.0	8.2	0.0	0.0	-17.9
609	564609.71	4823310.36	328.00	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.0	-2.6	0.0	0.0	10.1	0.0	0.0	-108.1
612	564609.71	4823310.36	328.00	1	D	32	59.6	0.0	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.1
612	564609.71	4823310.36	328.00	1	D	63	75.8	0.0	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	3.9
612	564609.71	4823310.36	328.00	1	D	125	89.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.5	0.0	2.0	11.9
612	564609.71	4823310.36	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.0
612	564609.71	4823310.36	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.8	0.0	2.0	18.7
612	564609.71	4823310.36	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	6.5	0.0	2.0	17.4
612	564609.71	4823310.36	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.2	-2.6	0.0	0.0	7.8	0.0	2.0	9.3
612	564609.71	4823310.36	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	9.5	0.0	2.0	-21.5
612	564609.71	4823310.36	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.7	-2.6	0.0	0.0	11.8	0.0	2.0	-112.4
612	564609.71	4823310.36	328.00	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-15.1
612	564609.71	4823310.36	328.00	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	0.9
612	564609.71	4823310.36	328.00	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.5	0.0	2.0	8.9
612	564609.71	4823310.36	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	2.0	14.0
612	564609.71	4823310.36	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.8	0.0	2.0	15.7
612	564609.71	4823310.36	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	6.5	0.0	2.0	14.4
612	564609.71	4823310.36	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.5	9.2	-2.6	0.0	0.0	7.8	0.0	2.0	6.3
612	564609.71	4823310.36	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	9.5	0.0	2.0	-24.5
612	564609.71	4823310.36	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.5	110.7	-2.6	0.0	0.0	11.8	0.0	2.0	-115.5
612	564609.71	4823310.36	328.00	1	E	32	59.6	0.0	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.1
612	564609.71	4823310.36	328.00	1	E	63	75.8	0.0	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	3.9
612	564609.71	4823310.36	328.00	1	E	125	89.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.5	0.0	2.0	11.9
612	564609.71	4823310.36	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	2.0	17.0
612	564609.71	4823310.36	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.8	0.0	2.0	18.7
612	564609.71	4823310.36	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	6.5	0.0	2.0	17.4
612	564609.71	4823310.36	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.2	-2.6	0.0	0.0	7.8	0.0	2.0	9.3
612	564609.71	4823310.36	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	9.5	0.0	2.0	-21.5



Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-079"																				
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)
612	564609.71	4823310.36	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.7	-2.6	0.0	0.0	11.8	0.0	2.0	-112.4
615	564609.71	4823310.36	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-0.9
615	564609.71	4823310.36	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.8
615	564609.71	4823310.36	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	71.0	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-0.8
615	564609.71	4823310.36	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	71.0	9.7	-3.2	0.0	0.0	25.0	0.0	2.0	-8.2
615	564609.71	4823310.36	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	71.0	32.8	-3.2	0.0	0.0	25.0	0.0	2.0	-38.5
615	564609.71	4823310.36	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	71.0	116.9	-3.2	0.0	0.0	25.0	0.0	2.0	-131.7
615	564609.71	4823310.36	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-3.9
615	564609.71	4823310.36	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.9
615	564609.71	4823310.36	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	71.0	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-3.8
615	564609.71	4823310.36	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	71.0	9.7	-3.2	0.0	0.0	25.0	0.0	2.0	-11.2
615	564609.71	4823310.36	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	71.0	32.8	-3.2	0.0	0.0	25.0	0.0	2.0	-41.5
615	564609.71	4823310.36	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	71.0	116.9	-3.2	0.0	0.0	25.0	0.0	2.0	-134.7
615	564609.71	4823310.36	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-0.9
615	564609.71	4823310.36	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.8
615	564609.71	4823310.36	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	71.0	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-0.8
615	564609.71	4823310.36	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	71.0	9.7	-3.2	0.0	0.0	25.0	0.0	2.0	-8.2
615	564609.71	4823310.36	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	71.0	32.8	-3.2	0.0	0.0	25.0	0.0	2.0	-38.5
615	564609.71	4823310.36	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	71.0	116.9	-3.2	0.0	0.0	25.0	0.0	2.0	-131.7
619	564609.71	4823310.36	328.00	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.7	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.6
619	564609.71	4823310.36	328.00	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.7	10.4	-3.3	0.0	0.0	25.0	0.0	4.0	-11.6
619	564609.71	4823310.36	328.00	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.7	35.4	-3.3	0.0	0.0	25.0	0.0	4.0	-43.7
619	564609.71	4823310.36	328.00	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.7	126.1	-3.3	0.0	0.0	25.0	0.0	4.0	-143.6
619	564609.71	4823310.36	328.00	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.7	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-6.6
619	564609.71	4823310.36	328.00	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.7	10.4	-3.3	0.0	0.0	25.0	0.0	4.0	-14.6
619	564609.71	4823310.36	328.00	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.7	35.4	-3.3	0.0	0.0	25.0	0.0	4.0	-46.7
619	564609.71	4823310.36	328.00	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.7	126.1	-3.3	0.0	0.0	25.0	0.0	4.0	-146.6
619	564609.71	4823310.36	328.00	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.7	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-3.6
619	564609.71	4823310.36	328.00	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.7	10.4	-3.3	0.0	0.0	25.0	0.0	4.0	-11.6
619	564609.71	4823310.36	328.00	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.7	35.4	-3.3	0.0	0.0	25.0	0.0	4.0	-43.7
619	564609.71	4823310.36	328.00	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.7	126.1	-3.3	0.0	0.0	25.0	0.0	4.0	-143.6

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-080"																				
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)
623	564612.04	4823308.14	328.00	0	D	32	59.6	0.0	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.1
623	564612.04	4823308.14	328.00	0	D	63	75.8	0.0	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.8	0.0	0.0	6.0
623	564612.04	4823308.14	328.00	0	D	125	89.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	14.1
623	564612.04	4823308.14	328.00	0	D	250	96.4	0.0	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.0
623	564612.04	4823308.14	328.00	0	D	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.5	0.0	0.0	21.1
623	564612.04	4823308.14	328.00	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	5.9	0.0	0.0	20.1
623	564612.04	4823308.14	328.00	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.7	0.0	0.0	12.4
623	564612.04	4823308.14	328.00	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	8.1	0.0	0.0	-17.9
623	564612.04	4823308.14	328.00	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.4	-2.6	0.0	0.0	10.0	0.0	0.0	-108.3
623	564612.04	4823308.14	328.00	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-13.1
623	564612.04	4823308.14	328.00	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.8	0.0	0.0	3.0
623	564612.04	4823308.14	328.00	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	11.1
623	564612.04	4823308.14	328.00	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	16.0
623	564612.04	4823308.14	328.00	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.5	0.0	0.0	18.1
623	564612.04	4823308.14	328.00	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	5.9	0.0	0.0	17.1
623	564612.04	4823308.14	328.00	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.7	0.0	0.0	9.4
623	564612.04	4823308.14	328.00	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	8.1	0.0	0.0	-20.9
623	564612.04	4823308.14	328.00	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.5	110.4	-2.6	0.0	0.0	10.0	0.0	0.0	-111.4
623	564612.04	4823308.14	328.00	0	E	32	59.6	0.0	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.1
623	564612.04	4823308.14	328.00	0	E	63	75.8	0.0	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.8	0.0	0.0	6.0
623	564612.04	4823308.14	328.00	0	E	125	89.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	14.1
623	564612.04	4823308.14	328.00	0	E	250	96.4	0.0	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.0
623	564612.04	4823308.14	328.00	0	E	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.5	0.0	0.0	21.1
623	564612.04	4823308.14	328.00	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	5.9	0.0	0.0	20.1
623	564612.04	4823308.14	328.00	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.7	0.0	0.0	12.4
623	564612.04	4823308.14	328.00	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	8.1	0.0	0.0	-17.9
623	564612.04	4823308.14	328.00	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.4	-2.6	0.0	0.0	10.0	0.0	0.0	-108.3
626	564612.04	4823308.14	328.00	1	D	32	59.6	0.0	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.2

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-080"																				
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)
626	564612.04	4823308.14	328.00	1	D	63	75.8	0.0	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	3.9
626	564612.04	4823308.14	328.00	1	D	125	89.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.5	0.0	2.0	11.9
626	564612.04	4823308.14	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	2.0	16.9
626	564612.04	4823308.14	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.8	0.0	2.0	18.7
626	564612.04	4823308.14	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.4	0.0	2.0	17.4
626	564612.04	4823308.14	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.6	0.0	2.0	9.4
626	564612.04	4823308.14	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.1	-2.6	0.0	0.0	9.3	0.0	2.0	-21.4
626	564612.04	4823308.14	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.0	-2.6	0.0	0.0	11.5	0.0	2.0	-112.6
626	564612.04	4823308.14	328.00	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-15.2
626	564612.04	4823308.14	328.00	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	0.9
626	564612.04	4823308.14	328.00	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.5	0.0	2.0	8.9
626	564612.04	4823308.14	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	2.0	13.9
626	564612.04	4823308.14	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.8	0.0	2.0	15.7
626	564612.04	4823308.14	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.4	0.0	2.0	14.4
626	564612.04	4823308.14	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.6	0.0	2.0	6.4
626	564612.04	4823308.14	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.6	31.1	-2.6	0.0	0.0	9.3	0.0	2.0	-24.4
626	564612.04	4823308.14	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.6	111.0	-2.6	0.0	0.0	11.5	0.0	2.0	-115.6
626	564612.04	4823308.14	328.00	1	E	32	59.6	0.0	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.2
626	564612.04	4823308.14	328.00	1	E	63	75.8	0.0	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	3.9
626	564612.04	4823308.14	328.00	1	E	125	89.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.5	0.0	2.0	11.9
626	564612.04	4823308.14	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	2.0	16.9
626	564612.04	4823308.14	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.8	0.0	2.0	18.7
626	564612.04	4823308.14	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.4	0.0	2.0	17.4
626	564612.04	4823308.14	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.6	0.0	2.0	9.4
626	564612.04	4823308.14	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.1	-2.6	0.0	0.0	9.3	0.0	2.0	-21.4
626	564612.04	4823308.14	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.0	-2.6	0.0	0.0	11.5	0.0	2.0	-112.6
630	564612.04	4823308.14	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-0.9
630	564612.04	4823308.14	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.9
630	564612.04	4823308.14	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	71.0	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-0.8
630	564612.04	4823308.14	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	71.0	9.7	-3.3	0.0	0.0	25.0	0.0	2.0	-8.3
630	564612.04	4823308.14	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	71.0	32.9	-3.3	0.0	0.0	25.0	0.0	2.0	-38.6
630	564612.04	4823308.14	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	71.0	117.2	-3.3	0.0	0.0	25.0	0.0	2.0	-132.1
630	564612.04	4823308.14	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-4.0
630	564612.04	4823308.14	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.9
630	564612.04	4823308.14	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	71.0	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-3.8
630	564612.04	4823308.14	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	71.0	9.7	-3.3	0.0	0.0	25.0	0.0	2.0	-11.3
630	564612.04	4823308.14	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	71.0	32.9	-3.3	0.0	0.0	25.0	0.0	2.0	-41.7
630	564612.04	4823308.14	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	71.0	117.2	-3.3	0.0	0.0	25.0	0.0	2.0	-135.1
630	564612.04	4823308.14	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-0.9
630	564612.04	4823308.14	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.9
630	564612.04	4823308.14	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	71.0	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-0.8
630	564612.04	4823308.14	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	71.0	9.7	-3.3	0.0	0.0	25.0	0.0	2.0	-8.3
630	564612.04	4823308.14	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	71.0	32.9	-3.3	0.0	0.0	25.0	0.0	2.0	-38.6
630	564612.04	4823308.14	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	71.0	117.2	-3.3	0.0	0.0	25.0	0.0	2.0	-132.1
634	564612.04	4823308.14	328.00	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-3.6
634	564612.04	4823308.14	328.00	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.7	10.5	-3.4	0.0	0.0	25.0	0.0	4.0	-11.6
634	564612.04	4823308.14	328.00	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.7	35.5	-3.4	0.0	0.0	25.0	0.0	4.0	-43.8
634	564612.04	4823308.14	328.00	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.7	126.5	-3.4	0.0	0.0	25.0	0.0	4.0	-144.0
634	564612.04	4823308.14	328.00	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-6.7
634	564612.04	4823308.14	328.00	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.7	10.5	-3.4	0.0	0.0	25.0	0.0	4.0	-14.6
634	564612.04	4823308.14	328.00	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.7	35.5	-3.4	0.0	0.0	25.0	0.0	4.0	-46.8
634	564612.04	4823308.14	328.00	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.7	126.5	-3.4	0.0	0.0	25.0	0.0	4.0	-147.0
634	564612.04	4823308.14	328.00	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-3.6
634	564612.04	4823308.14	328.00	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.7	10.5	-3.4	0.0	0.0	25.0	0.0	4.0	-11.6
634	564612.04	4823308.14	328.00	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.7	35.5	-3.4	0.0	0.0	25.0	0.0	4.0	-43.8
634	564612.04	4823308.14	328.00	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.7	126.5	-3.4	0.0	0.0	25.0	0.0	4.0	-144.0

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "!0G!S-073"																				
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)
638	564615.00	4823306.34	328.00	0	D	32	59.6	0.0	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.1
638	564615.00	4823306.34	328.00	0	D	63	75.8	0.0	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.8	0.0	0.0	6.0
638	564615.00	4823306.34	328.00	0	D	125	89.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	14.1

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G1S-073"																				
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)
638	564615.00	4823306.34	328.00	0	D	250	96.4	0.0	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.0
638	564615.00	4823306.34	328.00	0	D	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.4	0.0	0.0	21.1
638	564615.00	4823306.34	328.00	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	5.8	0.0	0.0	20.1
638	564615.00	4823306.34	328.00	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.2	-2.6	0.0	0.0	6.7	0.0	0.0	12.5
638	564615.00	4823306.34	328.00	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.5	31.1	-2.6	0.0	0.0	8.0	0.0	0.0	-18.0
638	564615.00	4823306.34	328.00	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.8	-2.6	0.0	0.0	9.8	0.0	0.0	-108.6
638	564615.00	4823306.34	328.00	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-13.1
638	564615.00	4823306.34	328.00	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.8	0.0	0.0	3.0
638	564615.00	4823306.34	328.00	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	11.0
638	564615.00	4823306.34	328.00	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	16.0
638	564615.00	4823306.34	328.00	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.4	0.0	0.0	18.1
638	564615.00	4823306.34	328.00	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	5.8	0.0	0.0	17.1
638	564615.00	4823306.34	328.00	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.5	9.2	-2.6	0.0	0.0	6.7	0.0	0.0	9.5
638	564615.00	4823306.34	328.00	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.5	31.1	-2.6	0.0	0.0	8.0	0.0	0.0	-21.0
638	564615.00	4823306.34	328.00	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.5	110.8	-2.6	0.0	0.0	9.8	0.0	0.0	-111.6
638	564615.00	4823306.34	328.00	0	E	32	59.6	0.0	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.1
638	564615.00	4823306.34	328.00	0	E	63	75.8	0.0	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.8	0.0	0.0	6.0
638	564615.00	4823306.34	328.00	0	E	125	89.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	14.1
638	564615.00	4823306.34	328.00	0	E	250	96.4	0.0	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	19.0
638	564615.00	4823306.34	328.00	0	E	500	98.8	0.0	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.4	0.0	0.0	21.1
638	564615.00	4823306.34	328.00	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	5.8	0.0	0.0	20.1
638	564615.00	4823306.34	328.00	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.5	9.2	-2.6	0.0	0.0	6.7	0.0	0.0	12.5
638	564615.00	4823306.34	328.00	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.5	31.1	-2.6	0.0	0.0	8.0	0.0	0.0	-18.0
638	564615.00	4823306.34	328.00	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.5	110.8	-2.6	0.0	0.0	9.8	0.0	0.0	-108.6
641	564615.00	4823306.34	328.00	1	D	32	59.6	0.0	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.2
641	564615.00	4823306.34	328.00	1	D	63	75.8	0.0	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	3.9
641	564615.00	4823306.34	328.00	1	D	125	89.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.5	0.0	2.0	11.9
641	564615.00	4823306.34	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	2.0	16.9
641	564615.00	4823306.34	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.7	0.0	2.0	18.7
641	564615.00	4823306.34	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.4	0.0	2.0	17.5
641	564615.00	4823306.34	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.5	0.0	2.0	9.5
641	564615.00	4823306.34	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.2	-2.6	0.0	0.0	9.2	0.0	2.0	-21.4
641	564615.00	4823306.34	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.4	-2.6	0.0	0.0	11.4	0.0	2.0	-112.9
641	564615.00	4823306.34	328.00	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-15.2
641	564615.00	4823306.34	328.00	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	0.9
641	564615.00	4823306.34	328.00	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.5	0.0	2.0	8.9
641	564615.00	4823306.34	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	2.0	13.9
641	564615.00	4823306.34	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.7	0.0	2.0	15.7
641	564615.00	4823306.34	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.4	0.0	2.0	14.5
641	564615.00	4823306.34	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.5	0.0	2.0	6.5
641	564615.00	4823306.34	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.6	31.2	-2.6	0.0	0.0	9.2	0.0	2.0	-24.5
641	564615.00	4823306.34	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.6	111.4	-2.6	0.0	0.0	11.4	0.0	2.0	-115.9
641	564615.00	4823306.34	328.00	1	E	32	59.6	0.0	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.2
641	564615.00	4823306.34	328.00	1	E	63	75.8	0.0	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	3.9
641	564615.00	4823306.34	328.00	1	E	125	89.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.5	0.0	2.0	11.9
641	564615.00	4823306.34	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	2.0	16.9
641	564615.00	4823306.34	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.7	0.0	2.0	18.7
641	564615.00	4823306.34	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.4	0.0	2.0	17.5
641	564615.00	4823306.34	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.5	0.0	2.0	9.5
641	564615.00	4823306.34	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.2	-2.6	0.0	0.0	9.2	0.0	2.0	-21.4
641	564615.00	4823306.34	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.4	-2.6	0.0	0.0	11.4	0.0	2.0	-112.9
644	564615.00	4823306.34	328.00	1	D	250	96.4	0.0	0.0	0.0	0.0	71.1	1.1	1.6	0.0	0.0	21.6	0.0	2.0	-1.0
644	564615.00	4823306.34	328.00	1	D	500	98.8	0.0	0.0	0.0	0.0	71.1	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.9
644	564615.00	4823306.34	328.00	1	D	1000	98.0	0.0	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-0.8
644	564615.00	4823306.34	328.00	1	D	2000	96.2	0.0	0.0	0.0	0.0	71.1	9.7	-3.3	0.0	0.0	25.0	0.0	2.0	-8.3
644	564615.00	4823306.34	328.00	1	D	4000	89.0	0.0	0.0	0.0	0.0	71.1	33.0	-3.3	0.0	0.0	25.0	0.0	2.0	-38.8
644	564615.00	4823306.34	328.00	1	D	8000	79.9	0.0	0.0	0.0	0.0	71.1	117.6	-3.3	0.0	0.0	25.0	0.0	2.0	-132.5
644	564615.00	4823306.34	328.00	1	N	250	96.4	0.0	-3.0	0.0	0.0	71.1	1.1	1.6	0.0	0.0	21.6	0.0	2.0	-4.0
644	564615.00	4823306.34	328.00	1	N	500	98.8	0.0	-3.0	0.0	0.0	71.1	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.9
644	564615.00	4823306.34	328.00	1	N	1000	98.0	0.0	-3.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-3.9
644	564615.00	4823306.34	328.00	1	N	2000	96.2	0.0	-3.0	0.0	0.0	71.1	9.7	-3.3	0.0	0.0	25.0	0.0	2.0	-11.3
644	564615.00	4823306.34	328.00	1	N	4000	89.0	0.0	-3.0	0.0	0.0	71.1	33.0	-3.3	0.0	0.0	25.0	0.0	2.0	-41.8
644	564615.00	4823306.34	328.00	1	N	8000	79.9	0.0	-3.0	0.0	0.0	71.1	117.6	-3.3	0.0	0.0	25.0	0.0	2.0	-135.5

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-073"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
644	564615.00	4823306.34	328.00	1	E	250	96.4	0.0	0.0	0.0	0.0	71.1	1.1	1.6	0.0	0.0	21.6	0.0	2.0	-1.0
644	564615.00	4823306.34	328.00	1	E	500	98.8	0.0	0.0	0.0	0.0	71.1	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.9
644	564615.00	4823306.34	328.00	1	E	1000	98.0	0.0	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-0.8
644	564615.00	4823306.34	328.00	1	E	2000	96.2	0.0	0.0	0.0	0.0	71.1	9.7	-3.3	0.0	0.0	25.0	0.0	2.0	-8.3
644	564615.00	4823306.34	328.00	1	E	4000	89.0	0.0	0.0	0.0	0.0	71.1	33.0	-3.3	0.0	0.0	25.0	0.0	2.0	-38.8
644	564615.00	4823306.34	328.00	1	E	8000	79.9	0.0	0.0	0.0	0.0	71.1	117.6	-3.3	0.0	0.0	25.0	0.0	2.0	-132.5
648	564615.00	4823306.34	328.00	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-3.7
648	564615.00	4823306.34	328.00	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.7	10.5	-3.4	0.0	0.0	25.0	0.0	4.0	-11.7
648	564615.00	4823306.34	328.00	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.7	35.6	-3.4	0.0	0.0	25.0	0.0	4.0	-44.0
648	564615.00	4823306.34	328.00	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.7	126.9	-3.4	0.0	0.0	25.0	0.0	4.0	-144.4
648	564615.00	4823306.34	328.00	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-6.7
648	564615.00	4823306.34	328.00	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.7	10.5	-3.4	0.0	0.0	25.0	0.0	4.0	-14.7
648	564615.00	4823306.34	328.00	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.7	35.6	-3.4	0.0	0.0	25.0	0.0	4.0	-47.0
648	564615.00	4823306.34	328.00	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.7	126.9	-3.4	0.0	0.0	25.0	0.0	4.0	-147.4
648	564615.00	4823306.34	328.00	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-3.7
648	564615.00	4823306.34	328.00	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.7	10.5	-3.4	0.0	0.0	25.0	0.0	4.0	-11.7
648	564615.00	4823306.34	328.00	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.7	35.6	-3.4	0.0	0.0	25.0	0.0	4.0	-44.0
648	564615.00	4823306.34	328.00	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.7	126.9	-3.4	0.0	0.0	25.0	0.0	4.0	-144.4

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-074"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
652	564617.11	4823303.91	327.97	0	D	32	59.6	0.0	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.1
652	564617.11	4823303.91	327.97	0	D	63	75.8	0.0	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.8	0.0	0.0	5.9
652	564617.11	4823303.91	327.97	0	D	125	89.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.4	0.0	0.0	14.0
652	564617.11	4823303.91	327.97	0	D	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	0.0	18.9
652	564617.11	4823303.91	327.97	0	D	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.4	0.0	0.0	21.1
652	564617.11	4823303.91	327.97	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	5.8	0.0	0.0	20.1
652	564617.11	4823303.91	327.97	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	6.6	0.0	0.0	12.5
652	564617.11	4823303.91	327.97	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.2	-2.6	0.0	0.0	7.9	0.0	0.0	-18.0
652	564617.11	4823303.91	327.97	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.2	-2.6	0.0	0.0	9.7	0.0	0.0	-108.9
652	564617.11	4823303.91	327.97	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-13.1
652	564617.11	4823303.91	327.97	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.8	0.0	0.0	2.9
652	564617.11	4823303.91	327.97	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.4	0.0	0.0	11.0
652	564617.11	4823303.91	327.97	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	0.0	15.9
652	564617.11	4823303.91	327.97	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.4	0.0	0.0	18.1
652	564617.11	4823303.91	327.97	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	5.8	0.0	0.0	17.1
652	564617.11	4823303.91	327.97	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	6.6	0.0	0.0	9.5
652	564617.11	4823303.91	327.97	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.6	31.2	-2.6	0.0	0.0	7.9	0.0	0.0	-21.0
652	564617.11	4823303.91	327.97	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.6	111.2	-2.6	0.0	0.0	9.7	0.0	0.0	-111.9
652	564617.11	4823303.91	327.97	0	E	32	59.6	0.0	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.1
652	564617.11	4823303.91	327.97	0	E	63	75.8	0.0	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.8	0.0	0.0	5.9
652	564617.11	4823303.91	327.97	0	E	125	89.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.4	0.0	0.0	14.0
652	564617.11	4823303.91	327.97	0	E	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	0.0	18.9
652	564617.11	4823303.91	327.97	0	E	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.4	0.0	0.0	21.1
652	564617.11	4823303.91	327.97	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	5.8	0.0	0.0	20.1
652	564617.11	4823303.91	327.97	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	6.6	0.0	0.0	12.5
652	564617.11	4823303.91	327.97	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.2	-2.6	0.0	0.0	7.9	0.0	0.0	-18.0
652	564617.11	4823303.91	327.97	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.2	-2.6	0.0	0.0	9.7	0.0	0.0	-108.9
655	564617.11	4823303.91	327.97	1	D	32	59.6	0.0	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.2
655	564617.11	4823303.91	327.97	1	D	63	75.8	0.0	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	3.9
655	564617.11	4823303.91	327.97	1	D	125	89.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.4	0.0	2.0	11.9
655	564617.11	4823303.91	327.97	1	D	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	2.0	16.9
655	564617.11	4823303.91	327.97	1	D	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.7	0.0	2.0	18.7
655	564617.11	4823303.91	327.97	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.3	0.0	2.0	17.5
655	564617.11	4823303.91	327.97	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.4	0.0	2.0	9.6
655	564617.11	4823303.91	327.97	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.3	-2.6	0.0	0.0	9.0	0.0	2.0	-21.4
655	564617.11	4823303.91	327.97	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.8	-2.6	0.0	0.0	11.1	0.0	2.0	-113.0
655	564617.11	4823303.91	327.97	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-15.2
655	564617.11	4823303.91	327.97	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	0.8
655	564617.11	4823303.91	327.97	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.4	0.0	2.0	8.9
655	564617.11	4823303.91	327.97	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	2.0	13.9
655	564617.11	4823303.91	327.97	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.7	0.0	2.0	15.7

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-074"																				
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)
655	564617.11	4823303.91	327.97	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.3	0.0	2.0	14.5
655	564617.11	4823303.91	327.97	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.4	0.0	2.0	6.5
655	564617.11	4823303.91	327.97	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.6	31.3	-2.6	0.0	0.0	9.0	0.0	2.0	-24.4
655	564617.11	4823303.91	327.97	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.6	111.8	-2.6	0.0	0.0	11.1	0.0	2.0	-116.1
655	564617.11	4823303.91	327.97	1	E	32	59.6	0.0	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.2
655	564617.11	4823303.91	327.97	1	E	63	75.8	0.0	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	3.9
655	564617.11	4823303.91	327.97	1	E	125	89.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.4	0.0	2.0	11.9
655	564617.11	4823303.91	327.97	1	E	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	2.0	16.9
655	564617.11	4823303.91	327.97	1	E	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.7	0.0	2.0	18.7
655	564617.11	4823303.91	327.97	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.3	0.0	2.0	17.5
655	564617.11	4823303.91	327.97	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.4	0.0	2.0	9.6
655	564617.11	4823303.91	327.97	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.3	-2.6	0.0	0.0	9.0	0.0	2.0	-21.4
655	564617.11	4823303.91	327.97	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.8	-2.6	0.0	0.0	11.1	0.0	2.0	-113.0
658	564617.11	4823303.91	327.97	1	D	250	96.4	0.0	0.0	0.0	0.0	71.1	1.1	1.6	0.0	0.0	21.3	0.0	2.0	-0.7
658	564617.11	4823303.91	327.97	1	D	500	98.8	0.0	0.0	0.0	0.0	71.1	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.9
658	564617.11	4823303.91	327.97	1	D	1000	98.0	0.0	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-0.9
658	564617.11	4823303.91	327.97	1	D	2000	96.2	0.0	0.0	0.0	0.0	71.1	9.8	-3.3	0.0	0.0	25.0	0.0	2.0	-8.4
658	564617.11	4823303.91	327.97	1	D	4000	89.0	0.0	0.0	0.0	0.0	71.1	33.1	-3.3	0.0	0.0	25.0	0.0	2.0	-38.9
658	564617.11	4823303.91	327.97	1	D	8000	79.9	0.0	0.0	0.0	0.0	71.1	118.0	-3.3	0.0	0.0	25.0	0.0	2.0	-132.9
658	564617.11	4823303.91	327.97	1	N	250	96.4	0.0	-3.0	0.0	0.0	71.1	1.1	1.6	0.0	0.0	21.3	0.0	2.0	-3.7
658	564617.11	4823303.91	327.97	1	N	500	98.8	0.0	-3.0	0.0	0.0	71.1	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-3.9
658	564617.11	4823303.91	327.97	1	N	1000	98.0	0.0	-3.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-3.9
658	564617.11	4823303.91	327.97	1	N	2000	96.2	0.0	-3.0	0.0	0.0	71.1	9.8	-3.3	0.0	0.0	25.0	0.0	2.0	-11.4
658	564617.11	4823303.91	327.97	1	N	4000	89.0	0.0	-3.0	0.0	0.0	71.1	33.1	-3.3	0.0	0.0	25.0	0.0	2.0	-41.9
658	564617.11	4823303.91	327.97	1	N	8000	79.9	0.0	-3.0	0.0	0.0	71.1	118.0	-3.3	0.0	0.0	25.0	0.0	2.0	-135.9
658	564617.11	4823303.91	327.97	1	E	250	96.4	0.0	0.0	0.0	0.0	71.1	1.1	1.6	0.0	0.0	21.3	0.0	2.0	-0.7
658	564617.11	4823303.91	327.97	1	E	500	98.8	0.0	0.0	0.0	0.0	71.1	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-0.9
658	564617.11	4823303.91	327.97	1	E	1000	98.0	0.0	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-0.9
658	564617.11	4823303.91	327.97	1	E	2000	96.2	0.0	0.0	0.0	0.0	71.1	9.8	-3.3	0.0	0.0	25.0	0.0	2.0	-8.4
658	564617.11	4823303.91	327.97	1	E	4000	89.0	0.0	0.0	0.0	0.0	71.1	33.1	-3.3	0.0	0.0	25.0	0.0	2.0	-38.9
658	564617.11	4823303.91	327.97	1	E	8000	79.9	0.0	0.0	0.0	0.0	71.1	118.0	-3.3	0.0	0.0	25.0	0.0	2.0	-132.9
661	564617.11	4823303.91	327.97	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-3.7
661	564617.11	4823303.91	327.97	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.7	10.5	-3.4	0.0	0.0	25.0	0.0	4.0	-11.7
661	564617.11	4823303.91	327.97	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.7	35.7	-3.4	0.0	0.0	25.0	0.0	4.0	-44.1
661	564617.11	4823303.91	327.97	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.7	127.3	-3.4	0.0	0.0	25.0	0.0	4.0	-144.8
661	564617.11	4823303.91	327.97	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-6.7
661	564617.11	4823303.91	327.97	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.7	10.5	-3.4	0.0	0.0	25.0	0.0	4.0	-14.7
661	564617.11	4823303.91	327.97	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.7	35.7	-3.4	0.0	0.0	25.0	0.0	4.0	-47.1
661	564617.11	4823303.91	327.97	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.7	127.3	-3.4	0.0	0.0	25.0	0.0	4.0	-147.8
661	564617.11	4823303.91	327.97	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-3.7
661	564617.11	4823303.91	327.97	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.7	10.5	-3.4	0.0	0.0	25.0	0.0	4.0	-11.7
661	564617.11	4823303.91	327.97	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.7	35.7	-3.4	0.0	0.0	25.0	0.0	4.0	-44.1
661	564617.11	4823303.91	327.97	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.7	127.3	-3.4	0.0	0.0	25.0	0.0	4.0	-144.8

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-075"																				
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)
665	564620.60	4823300.74	327.85	0	D	32	59.6	0.0	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.2
665	564620.60	4823300.74	327.85	0	D	63	75.8	0.0	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	5.9
665	564620.60	4823300.74	327.85	0	D	125	89.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.5	0.0	0.0	13.9
665	564620.60	4823300.74	327.85	0	D	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	0.0	18.9
665	564620.60	4823300.74	327.85	0	D	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.7	0.0	0.0	20.7
665	564620.60	4823300.74	327.85	0	D	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.4	0.0	0.0	19.5
665	564620.60	4823300.74	327.85	0	D	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.5	0.0	0.0	11.4
665	564620.60	4823300.74	327.85	0	D	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.3	-2.6	0.0	0.0	9.2	0.0	0.0	-19.5
665	564620.60	4823300.74	327.85	0	D	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.7	-2.6	0.0	0.0	11.4	0.0	0.0	-111.2
665	564620.60	4823300.74	327.85	0	N	32	59.6	0.0	-3.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-13.2
665	564620.60	4823300.74	327.85	0	N	63	75.8	0.0	-3.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	2.8
665	564620.60	4823300.74	327.85	0	N	125	89.9	0.0	-3.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.5	0.0	0.0	10.9
665	564620.60	4823300.74	327.85	0	N	250	96.4	0.0	-3.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	0.0	15.9
665	564620.60	4823300.74	327.85	0	N	500	98.8	0.0	-3.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.7	0.0	0.0	17.7
665	564620.60	4823300.74	327.85	0	N	1000	98.0	0.0	-3.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.4	0.0	0.0	16.4
665	564620.60	4823300.74	327.85	0	N	2000	96.2	0.0	-3.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.5	0.0	0.0	8.4



Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10GIS-075"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
665	564620.60	4823300.74	327.85	0	N	4000	89.0	0.0	-3.0	0.0	0.0	70.6	31.3	-2.6	0.0	0.0	9.2	0.0	0.0	-22.5
665	564620.60	4823300.74	327.85	0	N	8000	79.9	0.0	-3.0	0.0	0.0	70.6	111.7	-2.6	0.0	0.0	11.4	0.0	0.0	-114.2
665	564620.60	4823300.74	327.85	0	E	32	59.6	0.0	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-10.2
665	564620.60	4823300.74	327.85	0	E	63	75.8	0.0	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	5.9
665	564620.60	4823300.74	327.85	0	E	125	89.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.5	0.0	0.0	13.9
665	564620.60	4823300.74	327.85	0	E	250	96.4	0.0	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	0.0	18.9
665	564620.60	4823300.74	327.85	0	E	500	98.8	0.0	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.7	0.0	0.0	20.7
665	564620.60	4823300.74	327.85	0	E	1000	98.0	0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	6.4	0.0	0.0	19.5
665	564620.60	4823300.74	327.85	0	E	2000	96.2	0.0	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	7.5	0.0	0.0	11.4
665	564620.60	4823300.74	327.85	0	E	4000	89.0	0.0	0.0	0.0	0.0	70.6	31.3	-2.6	0.0	0.0	9.2	0.0	0.0	-19.5
665	564620.60	4823300.74	327.85	0	E	8000	79.9	0.0	0.0	0.0	0.0	70.6	111.7	-2.6	0.0	0.0	11.4	0.0	0.0	-111.2
669	564620.60	4823300.74	327.85	1	D	32	59.6	0.0	0.0	0.0	0.0	70.7	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.2
669	564620.60	4823300.74	327.85	1	D	63	75.8	0.0	0.0	0.0	0.0	70.7	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	3.8
669	564620.60	4823300.74	327.85	1	D	125	89.9	0.0	0.0	0.0	0.0	70.7	0.4	3.6	0.0	0.0	1.4	0.0	2.0	11.9
669	564620.60	4823300.74	327.85	1	D	250	96.4	0.0	0.0	0.0	0.0	70.7	1.0	5.9	0.0	0.0	0.0	0.0	2.0	16.8
669	564620.60	4823300.74	327.85	1	D	500	98.8	0.0	0.0	0.0	0.0	70.7	1.9	2.9	0.0	0.0	2.6	0.0	2.0	18.7
669	564620.60	4823300.74	327.85	1	D	1000	98.0	0.0	0.0	0.0	0.0	70.7	3.5	-1.9	0.0	0.0	6.2	0.0	2.0	17.5
669	564620.60	4823300.74	327.85	1	D	2000	96.2	0.0	0.0	0.0	0.0	70.7	9.3	-2.6	0.0	0.0	7.3	0.0	2.0	9.6
669	564620.60	4823300.74	327.85	1	D	4000	89.0	0.0	0.0	0.0	0.0	70.7	31.5	-2.6	0.0	0.0	8.8	0.0	2.0	-21.4
669	564620.60	4823300.74	327.85	1	D	8000	79.9	0.0	0.0	0.0	0.0	70.7	112.4	-2.6	0.0	0.0	10.9	0.0	2.0	-113.4
669	564620.60	4823300.74	327.85	1	N	32	59.6	0.0	-3.0	0.0	0.0	70.7	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-15.3
669	564620.60	4823300.74	327.85	1	N	63	75.8	0.0	-3.0	0.0	0.0	70.7	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	0.8
669	564620.60	4823300.74	327.85	1	N	125	89.9	0.0	-3.0	0.0	0.0	70.7	0.4	3.6	0.0	0.0	1.4	0.0	2.0	8.9
669	564620.60	4823300.74	327.85	1	N	250	96.4	0.0	-3.0	0.0	0.0	70.7	1.0	5.9	0.0	0.0	0.0	0.0	2.0	13.8
669	564620.60	4823300.74	327.85	1	N	500	98.8	0.0	-3.0	0.0	0.0	70.7	1.9	2.9	0.0	0.0	2.6	0.0	2.0	15.7
669	564620.60	4823300.74	327.85	1	N	1000	98.0	0.0	-3.0	0.0	0.0	70.7	3.5	-1.9	0.0	0.0	6.2	0.0	2.0	14.5
669	564620.60	4823300.74	327.85	1	N	2000	96.2	0.0	-3.0	0.0	0.0	70.7	9.3	-2.6	0.0	0.0	7.3	0.0	2.0	6.6
669	564620.60	4823300.74	327.85	1	N	4000	89.0	0.0	-3.0	0.0	0.0	70.7	31.5	-2.6	0.0	0.0	8.8	0.0	2.0	-24.4
669	564620.60	4823300.74	327.85	1	N	8000	79.9	0.0	-3.0	0.0	0.0	70.7	112.4	-2.6	0.0	0.0	10.9	0.0	2.0	-116.4
669	564620.60	4823300.74	327.85	1	E	32	59.6	0.0	0.0	0.0	0.0	70.7	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-12.2
669	564620.60	4823300.74	327.85	1	E	63	75.8	0.0	0.0	0.0	0.0	70.7	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	3.8
669	564620.60	4823300.74	327.85	1	E	125	89.9	0.0	0.0	0.0	0.0	70.7	0.4	3.6	0.0	0.0	1.4	0.0	2.0	11.9
669	564620.60	4823300.74	327.85	1	E	250	96.4	0.0	0.0	0.0	0.0	70.7	1.0	5.9	0.0	0.0	0.0	0.0	2.0	16.8
669	564620.60	4823300.74	327.85	1	E	500	98.8	0.0	0.0	0.0	0.0	70.7	1.9	2.9	0.0	0.0	2.6	0.0	2.0	18.7
669	564620.60	4823300.74	327.85	1	E	1000	98.0	0.0	0.0	0.0	0.0	70.7	3.5	-1.9	0.0	0.0	6.2	0.0	2.0	17.5
669	564620.60	4823300.74	327.85	1	E	2000	96.2	0.0	0.0	0.0	0.0	70.7	9.3	-2.6	0.0	0.0	7.3	0.0	2.0	9.6
669	564620.60	4823300.74	327.85	1	E	4000	89.0	0.0	0.0	0.0	0.0	70.7	31.5	-2.6	0.0	0.0	8.8	0.0	2.0	-21.4
669	564620.60	4823300.74	327.85	1	E	8000	79.9	0.0	0.0	0.0	0.0	70.7	112.4	-2.6	0.0	0.0	10.9	0.0	2.0	-113.4
672	564620.60	4823300.74	327.85	1	D	250	96.4	0.0	0.0	0.0	0.0	71.1	1.1	1.6	0.0	0.0	21.3	0.0	2.0	-0.7
672	564620.60	4823300.74	327.85	1	D	500	98.8	0.0	0.0	0.0	0.0	71.1	2.0	-0.3	0.0	0.0	25.0	0.0	2.0	-1.0
672	564620.60	4823300.74	327.85	1	D	1000	98.0	0.0	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-0.9
672	564620.60	4823300.74	327.85	1	D	2000	96.2	0.0	0.0	0.0	0.0	71.1	9.8	-3.3	0.0	0.0	25.0	0.0	2.0	-8.5
672	564620.60	4823300.74	327.85	1	D	4000	89.0	0.0	0.0	0.0	0.0	71.1	33.2	-3.3	0.0	0.0	25.0	0.0	2.0	-39.1
672	564620.60	4823300.74	327.85	1	D	8000	79.9	0.0	0.0	0.0	0.0	71.1	118.5	-3.3	0.0	0.0	25.0	0.0	2.0	-133.5
672	564620.60	4823300.74	327.85	1	N	250	96.4	0.0	-3.0	0.0	0.0	71.1	1.1	1.6	0.0	0.0	21.3	0.0	2.0	-3.8
672	564620.60	4823300.74	327.85	1	N	500	98.8	0.0	-3.0	0.0	0.0	71.1	2.0	-0.3	0.0	0.0	25.0	0.0	2.0	-4.0
672	564620.60	4823300.74	327.85	1	N	1000	98.0	0.0	-3.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-3.9
672	564620.60	4823300.74	327.85	1	N	2000	96.2	0.0	-3.0	0.0	0.0	71.1	9.8	-3.3	0.0	0.0	25.0	0.0	2.0	-11.5
672	564620.60	4823300.74	327.85	1	N	4000	89.0	0.0	-3.0	0.0	0.0	71.1	33.2	-3.3	0.0	0.0	25.0	0.0	2.0	-42.1
672	564620.60	4823300.74	327.85	1	N	8000	79.9	0.0	-3.0	0.0	0.0	71.1	118.5	-3.3	0.0	0.0	25.0	0.0	2.0	-136.5
672	564620.60	4823300.74	327.85	1	E	250	96.4	0.0	0.0	0.0	0.0	71.1	1.1	1.6	0.0	0.0	21.3	0.0	2.0	-0.7
672	564620.60	4823300.74	327.85	1	E	500	98.8	0.0	0.0	0.0	0.0	71.1	2.0	-0.3	0.0	0.0	25.0	0.0	2.0	-1.0
672	564620.60	4823300.74	327.85	1	E	1000	98.0	0.0	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-0.9
672	564620.60	4823300.74	327.85	1	E	2000	96.2	0.0	0.0	0.0	0.0	71.1	9.8	-3.3	0.0	0.0	25.0	0.0	2.0	-8.5
672	564620.60	4823300.74	327.85	1	E	4000	89.0	0.0	0.0	0.0	0.0	71.1	33.2	-3.3	0.0	0.0	25.0	0.0	2.0	-39.1
672	564620.60	4823300.74	327.85	1	E	8000	79.9	0.0	0.0	0.0	0.0	71.1	118.5	-3.3	0.0	0.0	25.0	0.0	2.0	-133.5
675	564620.60	4823300.74	327.85	2	D	1000	98.0	0.0	0.0	0.0	0.0	71.8	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-3.8
675	564620.60	4823300.74	327.85	2	D	2000	96.2	0.0	0.0	0.0	0.0	71.8	10.6	-3.4	0.0	0.0	25.0	0.0	4.0	-11.8
675	564620.60	4823300.74	327.85	2	D	4000	89.0	0.0	0.0	0.0	0.0	71.8	35.8	-3.4	0.0	0.0	25.0	0.0	4.0	-44.3
675	564620.60	4823300.74	327.85	2	D	8000	79.9	0.0	0.0	0.0	0.0	71.8	127.8	-3.4	0.0	0.0	25.0	0.0	4.0	-145.4
675	564620.60	4823300.74	327.85	2	N	1000	98.0	0.0	-3.0	0.0	0.0	71.8	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-6.8
675	564620.60	4823300.74	327.85	2	N	2000	96.2	0.0	-3.0	0.0	0.0	71.8	10.6	-3.4	0.0	0.0	25.0	0.0	4.0	-14.8
675	564620.60	4823300.74	327.85	2	N	4000	89.0	0.0	-3.0	0.0	0.0	71.8	35.8	-3.4	0.0	0.0	25.0	0.0	4.0	-47.3

Point Source, ISO 9613, Name: "Cargill - Reefer", ID: "10G!S-075"																				
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)
675	564620.60	4823300.74	327.85	2	N	8000	79.9	0.0	-3.0	0.0	0.0	71.8	127.8	-3.4	0.0	0.0	25.0	0.0	4.0	-148.4
675	564620.60	4823300.74	327.85	2	E	1000	98.0	0.0	0.0	0.0	0.0	71.8	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-3.8
675	564620.60	4823300.74	327.85	2	E	2000	96.2	0.0	0.0	0.0	0.0	71.8	10.6	-3.4	0.0	0.0	25.0	0.0	4.0	-11.8
675	564620.60	4823300.74	327.85	2	E	4000	89.0	0.0	0.0	0.0	0.0	71.8	35.8	-3.4	0.0	0.0	25.0	0.0	4.0	-44.3
675	564620.60	4823300.74	327.85	2	E	8000	79.9	0.0	0.0	0.0	0.0	71.8	127.8	-3.4	0.0	0.0	25.0	0.0	4.0	-145.4

Point Source, ISO 9613, Name: "Cox Construction Ltd - Impact Wrench", ID: "10G!S-107"																				
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)
679	563964.81	4823544.26	327.50	0	D	32	72.2	0.0	-10.8	0.0	0.0	61.9	0.0	-4.9	0.0	0.0	10.0	0.0	0.0	-5.7
679	563964.81	4823544.26	327.50	0	D	63	76.9	0.0	-10.8	0.0	0.0	61.9	0.0	-4.9	0.0	0.0	13.5	0.0	0.0	-4.5
679	563964.81	4823544.26	327.50	0	D	125	77.1	0.0	-10.8	0.0	0.0	61.9	0.1	1.2	0.0	0.0	16.1	0.0	0.0	-13.1
679	563964.81	4823544.26	327.50	0	D	250	84.8	0.0	-10.8	0.0	0.0	61.9	0.4	6.5	0.0	0.0	15.3	0.0	0.0	-10.0
679	563964.81	4823544.26	327.50	0	D	500	94.0	0.0	-10.8	0.0	0.0	61.9	0.7	3.5	0.0	0.0	20.3	0.0	0.0	-3.2
679	563964.81	4823544.26	327.50	0	D	1000	99.4	0.0	-10.8	0.0	0.0	61.9	1.3	-0.8	0.0	0.0	23.7	0.0	0.0	2.5
679	563964.81	4823544.26	327.50	0	D	2000	99.5	0.0	-10.8	0.0	0.0	61.9	3.4	-1.5	0.0	0.0	24.3	0.0	0.0	0.6
679	563964.81	4823544.26	327.50	0	D	4000	96.5	0.0	-10.8	0.0	0.0	61.9	11.6	-1.5	0.0	0.0	24.6	0.0	0.0	-10.9
679	563964.81	4823544.26	327.50	0	D	8000	91.0	0.0	-10.8	0.0	0.0	61.9	41.2	-1.5	0.0	0.0	24.8	0.0	0.0	-46.3
679	563964.81	4823544.26	327.50	0	N	32	72.2	0.0	-10.8	0.0	0.0	61.9	0.0	-4.9	0.0	0.0	10.0	0.0	0.0	-5.7
679	563964.81	4823544.26	327.50	0	N	63	76.9	0.0	-10.8	0.0	0.0	61.9	0.0	-4.9	0.0	0.0	13.5	0.0	0.0	-4.5
679	563964.81	4823544.26	327.50	0	N	125	77.1	0.0	-10.8	0.0	0.0	61.9	0.1	1.2	0.0	0.0	16.1	0.0	0.0	-13.1
679	563964.81	4823544.26	327.50	0	N	250	84.8	0.0	-10.8	0.0	0.0	61.9	0.4	6.5	0.0	0.0	15.3	0.0	0.0	-10.0
679	563964.81	4823544.26	327.50	0	N	500	94.0	0.0	-10.8	0.0	0.0	61.9	0.7	3.5	0.0	0.0	20.3	0.0	0.0	-3.2
679	563964.81	4823544.26	327.50	0	N	1000	99.4	0.0	-10.8	0.0	0.0	61.9	1.3	-0.8	0.0	0.0	23.7	0.0	0.0	2.5
679	563964.81	4823544.26	327.50	0	N	2000	99.5	0.0	-10.8	0.0	0.0	61.9	3.4	-1.5	0.0	0.0	24.3	0.0	0.0	0.6
679	563964.81	4823544.26	327.50	0	N	4000	96.5	0.0	-10.8	0.0	0.0	61.9	11.6	-1.5	0.0	0.0	24.6	0.0	0.0	-10.9
679	563964.81	4823544.26	327.50	0	N	8000	91.0	0.0	-10.8	0.0	0.0	61.9	41.2	-1.5	0.0	0.0	24.8	0.0	0.0	-46.3
679	563964.81	4823544.26	327.50	0	E	32	72.2	0.0	-10.8	0.0	0.0	61.9	0.0	-4.9	0.0	0.0	10.0	0.0	0.0	-5.7
679	563964.81	4823544.26	327.50	0	E	63	76.9	0.0	-10.8	0.0	0.0	61.9	0.0	-4.9	0.0	0.0	13.5	0.0	0.0	-4.5
679	563964.81	4823544.26	327.50	0	E	125	77.1	0.0	-10.8	0.0	0.0	61.9	0.1	1.2	0.0	0.0	16.1	0.0	0.0	-13.1
679	563964.81	4823544.26	327.50	0	E	250	84.8	0.0	-10.8	0.0	0.0	61.9	0.4	6.5	0.0	0.0	15.3	0.0	0.0	-10.0
679	563964.81	4823544.26	327.50	0	E	500	94.0	0.0	-10.8	0.0	0.0	61.9	0.7	3.5	0.0	0.0	20.3	0.0	0.0	-3.2
679	563964.81	4823544.26	327.50	0	E	1000	99.4	0.0	-10.8	0.0	0.0	61.9	1.3	-0.8	0.0	0.0	23.7	0.0	0.0	2.5
679	563964.81	4823544.26	327.50	0	E	2000	99.5	0.0	-10.8	0.0	0.0	61.9	3.4	-1.5	0.0	0.0	24.3	0.0	0.0	0.6
679	563964.81	4823544.26	327.50	0	E	4000	96.5	0.0	-10.8	0.0	0.0	61.9	11.6	-1.5	0.0	0.0	24.6	0.0	0.0	-10.9
679	563964.81	4823544.26	327.50	0	E	8000	91.0	0.0	-10.8	0.0	0.0	61.9	41.2	-1.5	0.0	0.0	24.8	0.0	0.0	-46.3
682	563964.81	4823544.26	327.50	2	D	250	84.8	0.0	-10.8	0.0	0.0	62.4	0.4	6.5	0.0	0.0	15.9	0.0	4.0	-15.2
682	563964.81	4823544.26	327.50	2	D	500	94.0	0.0	-10.8	0.0	0.0	62.4	0.7	3.5	0.0	0.0	21.5	0.0	4.0	-8.9
682	563964.81	4823544.26	327.50	2	D	1000	99.4	0.0	-10.8	0.0	0.0	62.4	1.4	-0.8	0.0	0.0	25.0	0.0	4.0	-3.3
682	563964.81	4823544.26	327.50	2	D	2000	99.5	0.0	-10.8	0.0	0.0	62.4	3.6	-1.5	0.0	0.0	25.0	0.0	4.0	-4.8
682	563964.81	4823544.26	327.50	2	D	4000	96.5	0.0	-10.8	0.0	0.0	62.4	12.2	-1.5	0.0	0.0	25.0	0.0	4.0	-16.4
682	563964.81	4823544.26	327.50	2	D	8000	91.0	0.0	-10.8	0.0	0.0	62.4	43.4	-1.5	0.0	0.0	25.0	0.0	4.0	-53.1
682	563964.81	4823544.26	327.50	2	N	250	84.8	0.0	-10.8	0.0	0.0	62.4	0.4	6.5	0.0	0.0	15.9	0.0	4.0	-15.2
682	563964.81	4823544.26	327.50	2	N	500	94.0	0.0	-10.8	0.0	0.0	62.4	0.7	3.5	0.0	0.0	21.5	0.0	4.0	-8.9
682	563964.81	4823544.26	327.50	2	N	1000	99.4	0.0	-10.8	0.0	0.0	62.4	1.4	-0.8	0.0	0.0	25.0	0.0	4.0	-3.3
682	563964.81	4823544.26	327.50	2	N	2000	99.5	0.0	-10.8	0.0	0.0	62.4	3.6	-1.5	0.0	0.0	25.0	0.0	4.0	-4.8
682	563964.81	4823544.26	327.50	2	N	4000	96.5	0.0	-10.8	0.0	0.0	62.4	12.2	-1.5	0.0	0.0	25.0	0.0	4.0	-16.4
682	563964.81	4823544.26	327.50	2	N	8000	91.0	0.0	-10.8	0.0	0.0	62.4	43.4	-1.5	0.0	0.0	25.0	0.0	4.0	-53.1
682	563964.81	4823544.26	327.50	2	E	250	84.8	0.0	-10.8	0.0	0.0	62.4	0.4	6.5	0.0	0.0	15.9	0.0	4.0	-15.2
682	563964.81	4823544.26	327.50	2	E	500	94.0	0.0	-10.8	0.0	0.0	62.4	0.7	3.5	0.0	0.0	21.5	0.0	4.0	-8.9
682	563964.81	4823544.26	327.50	2	E	1000	99.4	0.0	-10.8	0.0	0.0	62.4	1.4	-0.8	0.0	0.0	25.0	0.0	4.0	-3.3
682	563964.81	4823544.26	327.50	2	E	2000	99.5	0.0	-10.8	0.0	0.0	62.4	3.6	-1.5	0.0	0.0	25.0	0.0	4.0	-4.8
682	563964.81	4823544.26	327.50	2	E	4000	96.5	0.0	-10.8	0.0	0.0	62.4	12.2	-1.5	0.0	0.0	25.0	0.0	4.0	-16.4
682	563964.81	4823544.26	327.50	2	E	8000	91.0	0.0	-10.8	0.0	0.0	62.4	43.4	-1.5	0.0	0.0	25.0	0.0	4.0	-53.1

Point Source, ISO 9613, Name: "Cox Construction Ltd - Impact Wrench", ID: "10G!S-106"																				
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)
685	563959.26	4823538.22	327.50	0	D	32	72.2	0.0	-10.8	0.0	0.0	62.1	0.0	-4.9	0.0	0.0	10.6	0.0	0.0	-6.3
685	563959.26	4823538.22	327.50	0	D	63	76.9	0.0	-10.8	0.0	0.0	62.1	0.0	-4.9	0.0	0.0	14.1	0.0	0.0	-5.2
685	563959.26	4823538.22	327.50	0	D	125	77.1	0.0	-10.8	0.0	0.0	62.1	0.1	1.2	0.0	0.0	16.5	0.0	0.0	-13.6
685	563959.26	4823538.22	327.50	0	D	250	84.8	0.0	-10.8	0.0	0.0	62.1	0.4	6.5	0.0	0.0	15.4	0.0	0.0	-10.3
685	563959.26	4823538.22	327.50	0	D	500	94.0	0.0	-10.8	0.0	0.0	62.1	0.7	3.5	0.0	0.0	20.5	0.0	0.0	-3.6

Point Source, ISO 9613, Name: "Cox Construction Ltd - Impact Wrench", ID: "!0G!S-106"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
685	563959.26	4823538.22	327.50	0	D	1000	99.4	0.0	-10.8	0.0	0.0	62.1	1.3	-0.8	0.0	0.0	23.9	0.0	0.0	2.2
685	563959.26	4823538.22	327.50	0	D	2000	99.5	0.0	-10.8	0.0	0.0	62.1	3.4	-1.5	0.0	0.0	24.4	0.0	0.0	0.3
685	563959.26	4823538.22	327.50	0	D	4000	96.5	0.0	-10.8	0.0	0.0	62.1	11.7	-1.5	0.0	0.0	24.7	0.0	0.0	-11.2
685	563959.26	4823538.22	327.50	0	D	8000	91.0	0.0	-10.8	0.0	0.0	62.1	41.7	-1.5	0.0	0.0	24.8	0.0	0.0	-46.9
685	563959.26	4823538.22	327.50	0	N	32	72.2	0.0	-10.8	0.0	0.0	62.1	0.0	-4.9	0.0	0.0	10.6	0.0	0.0	-6.3
685	563959.26	4823538.22	327.50	0	N	63	76.9	0.0	-10.8	0.0	0.0	62.1	0.0	-4.9	0.0	0.0	14.1	0.0	0.0	-5.2
685	563959.26	4823538.22	327.50	0	N	125	77.1	0.0	-10.8	0.0	0.0	62.1	0.1	1.2	0.0	0.0	16.5	0.0	0.0	-13.6
685	563959.26	4823538.22	327.50	0	N	250	84.8	0.0	-10.8	0.0	0.0	62.1	0.4	6.5	0.0	0.0	15.4	0.0	0.0	-10.3
685	563959.26	4823538.22	327.50	0	N	500	94.0	0.0	-10.8	0.0	0.0	62.1	0.7	3.5	0.0	0.0	20.5	0.0	0.0	-3.6
685	563959.26	4823538.22	327.50	0	N	1000	99.4	0.0	-10.8	0.0	0.0	62.1	1.3	-0.8	0.0	0.0	23.9	0.0	0.0	2.2
685	563959.26	4823538.22	327.50	0	N	2000	99.5	0.0	-10.8	0.0	0.0	62.1	3.4	-1.5	0.0	0.0	24.4	0.0	0.0	0.3
685	563959.26	4823538.22	327.50	0	N	4000	96.5	0.0	-10.8	0.0	0.0	62.1	11.7	-1.5	0.0	0.0	24.7	0.0	0.0	-11.2
685	563959.26	4823538.22	327.50	0	N	8000	91.0	0.0	-10.8	0.0	0.0	62.1	41.7	-1.5	0.0	0.0	24.8	0.0	0.0	-46.9
685	563959.26	4823538.22	327.50	0	E	32	72.2	0.0	-10.8	0.0	0.0	62.1	0.0	-4.9	0.0	0.0	10.6	0.0	0.0	-6.3
685	563959.26	4823538.22	327.50	0	E	63	76.9	0.0	-10.8	0.0	0.0	62.1	0.0	-4.9	0.0	0.0	14.1	0.0	0.0	-5.2
685	563959.26	4823538.22	327.50	0	E	125	77.1	0.0	-10.8	0.0	0.0	62.1	0.1	1.2	0.0	0.0	16.5	0.0	0.0	-13.6
685	563959.26	4823538.22	327.50	0	E	250	84.8	0.0	-10.8	0.0	0.0	62.1	0.4	6.5	0.0	0.0	15.4	0.0	0.0	-10.3
685	563959.26	4823538.22	327.50	0	E	500	94.0	0.0	-10.8	0.0	0.0	62.1	0.7	3.5	0.0	0.0	20.5	0.0	0.0	-3.6
685	563959.26	4823538.22	327.50	0	E	1000	99.4	0.0	-10.8	0.0	0.0	62.1	1.3	-0.8	0.0	0.0	23.9	0.0	0.0	2.2
685	563959.26	4823538.22	327.50	0	E	2000	99.5	0.0	-10.8	0.0	0.0	62.1	3.4	-1.5	0.0	0.0	24.4	0.0	0.0	0.3
685	563959.26	4823538.22	327.50	0	E	4000	96.5	0.0	-10.8	0.0	0.0	62.1	11.7	-1.5	0.0	0.0	24.7	0.0	0.0	-11.2
685	563959.26	4823538.22	327.50	0	E	8000	91.0	0.0	-10.8	0.0	0.0	62.1	41.7	-1.5	0.0	0.0	24.8	0.0	0.0	-46.9
687	563959.26	4823538.22	327.50	2	D	250	84.8	0.0	-10.8	0.0	0.0	62.5	0.4	6.5	0.0	0.0	16.0	0.0	4.0	-15.3
687	563959.26	4823538.22	327.50	2	D	500	94.0	0.0	-10.8	0.0	0.0	62.5	0.7	3.5	0.0	0.0	21.5	0.0	4.0	-9.0
687	563959.26	4823538.22	327.50	2	D	1000	99.4	0.0	-10.8	0.0	0.0	62.5	1.4	-0.8	0.0	0.0	25.0	0.0	4.0	-3.4
687	563959.26	4823538.22	327.50	2	D	2000	99.5	0.0	-10.8	0.0	0.0	62.5	3.6	-1.5	0.0	0.0	25.0	0.0	4.0	-4.9
687	563959.26	4823538.22	327.50	2	D	4000	96.5	0.0	-10.8	0.0	0.0	62.5	12.3	-1.5	0.0	0.0	25.0	0.0	4.0	-16.6
687	563959.26	4823538.22	327.50	2	D	8000	91.0	0.0	-10.8	0.0	0.0	62.5	43.9	-1.5	0.0	0.0	25.0	0.0	4.0	-53.7
687	563959.26	4823538.22	327.50	2	N	250	84.8	0.0	-10.8	0.0	0.0	62.5	0.4	6.5	0.0	0.0	16.0	0.0	4.0	-15.3
687	563959.26	4823538.22	327.50	2	N	500	94.0	0.0	-10.8	0.0	0.0	62.5	0.7	3.5	0.0	0.0	21.5	0.0	4.0	-9.0
687	563959.26	4823538.22	327.50	2	N	1000	99.4	0.0	-10.8	0.0	0.0	62.5	1.4	-0.8	0.0	0.0	25.0	0.0	4.0	-3.4
687	563959.26	4823538.22	327.50	2	N	2000	99.5	0.0	-10.8	0.0	0.0	62.5	3.6	-1.5	0.0	0.0	25.0	0.0	4.0	-4.9
687	563959.26	4823538.22	327.50	2	N	4000	96.5	0.0	-10.8	0.0	0.0	62.5	12.3	-1.5	0.0	0.0	25.0	0.0	4.0	-16.6
687	563959.26	4823538.22	327.50	2	N	8000	91.0	0.0	-10.8	0.0	0.0	62.5	43.9	-1.5	0.0	0.0	25.0	0.0	4.0	-53.7
687	563959.26	4823538.22	327.50	2	E	250	84.8	0.0	-10.8	0.0	0.0	62.5	0.4	6.5	0.0	0.0	16.0	0.0	4.0	-15.3
687	563959.26	4823538.22	327.50	2	E	500	94.0	0.0	-10.8	0.0	0.0	62.5	0.7	3.5	0.0	0.0	21.5	0.0	4.0	-9.0
687	563959.26	4823538.22	327.50	2	E	1000	99.4	0.0	-10.8	0.0	0.0	62.5	1.4	-0.8	0.0	0.0	25.0	0.0	4.0	-3.4
687	563959.26	4823538.22	327.50	2	E	2000	99.5	0.0	-10.8	0.0	0.0	62.5	3.6	-1.5	0.0	0.0	25.0	0.0	4.0	-4.9
687	563959.26	4823538.22	327.50	2	E	4000	96.5	0.0	-10.8	0.0	0.0	62.5	12.3	-1.5	0.0	0.0	25.0	0.0	4.0	-16.6
687	563959.26	4823538.22	327.50	2	E	8000	91.0	0.0	-10.8	0.0	0.0	62.5	43.9	-1.5	0.0	0.0	25.0	0.0	4.0	-53.7

Point Source, ISO 9613, Name: "ABS Friction - Dust Collector", ID: "!0G!S-002"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
688	564293.86	4823442.82	348.62	0	DEN	32	73.0	0.0	0.0	0.0	0.0	66.8	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	4.6
688	564293.86	4823442.82	348.62	0	DEN	63	85.5	0.0	0.0	0.0	0.0	66.8	0.1	-3.2	0.0	0.0	4.8	0.0	0.0	17.0
688	564293.86	4823442.82	348.62	0	DEN	125	88.6	0.0	0.0	0.0	0.0	66.8	0.3	2.9	0.0	0.0	1.8	0.0	0.0	16.8
688	564293.86	4823442.82	348.62	0	DEN	250	85.8	0.0	0.0	0.0	0.0	66.8	0.6	6.2	0.0	0.0	0.0	0.0	0.0	12.2
688	564293.86	4823442.82	348.62	0	DEN	500	90.6	0.0	0.0	0.0	0.0	66.8	1.2	4.2	0.0	0.0	0.6	0.0	0.0	17.9
688	564293.86	4823442.82	348.62	0	DEN	1000	90.4	0.0	0.0	0.0	0.0	66.8	2.3	-0.2	0.0	0.0	4.8	0.0	0.0	16.8
688	564293.86	4823442.82	348.62	0	DEN	2000	87.2	0.0	0.0	0.0	0.0	66.8	6.0	-0.8	0.0	0.0	4.8	0.0	0.0	10.5
688	564293.86	4823442.82	348.62	0	DEN	4000	87.3	0.0	0.0	0.0	0.0	66.8	20.2	-0.8	0.0	0.0	4.8	0.0	0.0	-3.6
688	564293.86	4823442.82	348.62	0	DEN	8000	82.5	0.0	0.0	0.0	0.0	66.8	72.0	-0.8	0.0	0.0	4.8	0.0	0.0	-60.3
690	564293.86	4823442.82	348.62	1	DEN	32	73.0	0.0	0.0	0.0	0.0	66.9	0.0	-3.2	0.0	0.0	4.8	0.0	2.0	2.6
690	564293.86	4823442.82	348.62	1	DEN	63	85.5	0.0	0.0	0.0	0.0	66.9	0.1	-3.2	0.0	0.0	4.8	0.0	2.0	15.0
690	564293.86	4823442.82	348.62	1	DEN	125	88.6	0.0	0.0	0.0	0.0	66.9	0.3	3.0	0.0	0.0	1.8	0.0	2.0	14.7
690	564293.86	4823442.82	348.62	1	DEN	250	85.8	0.0	0.0	0.0	0.0	66.9	0.6	6.2	0.0	0.0	0.0	0.0	2.0	10.1
690	564293.86	4823442.82	348.62	1	DEN	500	90.6	0.0	0.0	0.0	0.0	66.9	1.2	4.2	0.0	0.0	0.6	0.0	2.0	15.8
690	564293.86	4823442.82	348.62	1	DEN	1000	90.4	0.0	0.0	0.0	0.0	66.9	2.3	-0.1	0.0	0.0	4.8	0.0	2.0	14.7
690	564293.86	4823442.82	348.62	1	DEN	2000	87.2	0.0	0.0	0.0	0.0	66.9	6.0	-0.8	0.0	0.0	4.8	0.0	2.0	8.4
690	564293.86	4823442.82	348.62	1	DEN	4000	87.3	0.0	0.0	0.0	0.0	66.9	20.4	-0.8	0.0	0.0	4.8	0.0	2.0	-5.9
690	564293.86	4823442.82	348.62	1	DEN	8000	82.5	0.0	0.0	0.0	0.0	66.9	72.6	-0.8	0.0	0.0	4.8	0.0	2.0	-62.9

Point Source, ISO 9613, Name: "ABS Friction - Dust Collector", ID: "!0G!S-001"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
696	564301.91	4823446.37	349.00	0	DEN	32	73.0	0.0	0.0	0.0	0.0	66.8	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	4.6
696	564301.91	4823446.37	349.00	0	DEN	63	85.5	0.0	0.0	0.0	0.0	66.8	0.1	-3.2	0.0	0.0	4.8	0.0	0.0	17.0
696	564301.91	4823446.37	349.00	0	DEN	125	88.6	0.0	0.0	0.0	0.0	66.8	0.3	2.9	0.0	0.0	1.8	0.0	0.0	16.8
696	564301.91	4823446.37	349.00	0	DEN	250	85.8	0.0	0.0	0.0	0.0	66.8	0.6	6.2	0.0	0.0	0.0	0.0	0.0	12.2
696	564301.91	4823446.37	349.00	0	DEN	500	90.6	0.0	0.0	0.0	0.0	66.8	1.2	4.1	0.0	0.0	0.6	0.0	0.0	17.8
696	564301.91	4823446.37	349.00	0	DEN	1000	90.4	0.0	0.0	0.0	0.0	66.8	2.3	-0.2	0.0	0.0	4.8	0.0	0.0	16.7
696	564301.91	4823446.37	349.00	0	DEN	2000	87.2	0.0	0.0	0.0	0.0	66.8	6.0	-0.8	0.0	0.0	4.8	0.0	0.0	10.5
696	564301.91	4823446.37	349.00	0	DEN	4000	87.3	0.0	0.0	0.0	0.0	66.8	20.3	-0.8	0.0	0.0	4.8	0.0	0.0	-3.8
696	564301.91	4823446.37	349.00	0	DEN	8000	82.5	0.0	0.0	0.0	0.0	66.8	72.4	-0.8	0.0	0.0	4.8	0.0	0.0	-60.7
698	564301.91	4823446.37	349.00	1	DEN	32	73.0	0.0	0.0	0.0	0.0	66.9	0.0	-3.2	0.0	0.0	4.8	0.0	2.0	2.5
698	564301.91	4823446.37	349.00	1	DEN	63	85.5	0.0	0.0	0.0	0.0	66.9	0.1	-3.2	0.0	0.0	4.8	0.0	2.0	15.0
698	564301.91	4823446.37	349.00	1	DEN	125	88.6	0.0	0.0	0.0	0.0	66.9	0.3	3.0	0.0	0.0	1.8	0.0	2.0	14.7
698	564301.91	4823446.37	349.00	1	DEN	250	85.8	0.0	0.0	0.0	0.0	66.9	0.7	6.2	0.0	0.0	0.0	0.0	2.0	10.1
698	564301.91	4823446.37	349.00	1	DEN	500	90.6	0.0	0.0	0.0	0.0	66.9	1.2	4.1	0.0	0.0	0.6	0.0	2.0	15.7
698	564301.91	4823446.37	349.00	1	DEN	1000	90.4	0.0	0.0	0.0	0.0	66.9	2.3	-0.2	0.0	0.0	4.8	0.0	2.0	14.6
698	564301.91	4823446.37	349.00	1	DEN	2000	87.2	0.0	0.0	0.0	0.0	66.9	6.0	-0.8	0.0	0.0	4.8	0.0	2.0	8.3
698	564301.91	4823446.37	349.00	1	DEN	4000	87.3	0.0	0.0	0.0	0.0	66.9	20.5	-0.8	0.0	0.0	4.8	0.0	2.0	-6.0
698	564301.91	4823446.37	349.00	1	DEN	8000	82.5	0.0	0.0	0.0	0.0	66.9	73.0	-0.8	0.0	0.0	4.8	0.0	2.0	-63.3

Point Source, ISO 9613, Name: "ABS Friction - Exhaust", ID: "!0G!S-006"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
705	564316.22	4823448.14	341.15	0	DEN	32	73.0	0.0	0.0	0.0	0.0	67.0	0.0	-4.3	0.0	0.0	4.8	0.0	0.0	5.6
705	564316.22	4823448.14	341.15	0	DEN	63	85.5	0.0	0.0	0.0	0.0	67.0	0.1	-4.3	0.0	0.0	4.8	0.0	0.0	18.1
705	564316.22	4823448.14	341.15	0	DEN	125	88.6	0.0	0.0	0.0	0.0	67.0	0.3	2.4	0.0	0.0	2.4	0.0	0.0	16.6
705	564316.22	4823448.14	341.15	0	DEN	250	85.8	0.0	0.0	0.0	0.0	67.0	0.7	5.5	0.0	0.0	0.0	0.0	0.0	12.7
705	564316.22	4823448.14	341.15	0	DEN	500	90.6	0.0	0.0	0.0	0.0	67.0	1.2	3.5	0.0	0.0	1.3	0.0	0.0	17.7
705	564316.22	4823448.14	341.15	0	DEN	1000	90.4	0.0	0.0	0.0	0.0	67.0	2.3	-0.8	0.0	0.0	4.8	0.0	0.0	17.2
705	564316.22	4823448.14	341.15	0	DEN	2000	87.2	0.0	0.0	0.0	0.0	67.0	6.1	-1.5	0.0	0.0	4.8	0.0	0.0	10.9
705	564316.22	4823448.14	341.15	0	DEN	4000	87.3	0.0	0.0	0.0	0.0	67.0	20.6	-1.5	0.0	0.0	4.8	0.0	0.0	-3.5
705	564316.22	4823448.14	341.15	0	DEN	8000	82.5	0.0	0.0	0.0	0.0	67.0	73.5	-1.5	0.0	0.0	4.8	0.0	0.0	-61.2
708	564316.22	4823448.14	341.15	1	DEN	32	73.0	0.0	0.0	0.0	0.0	67.0	0.0	-4.4	0.0	0.0	4.8	0.0	2.0	3.6
708	564316.22	4823448.14	341.15	1	DEN	63	85.5	0.0	0.0	0.0	0.0	67.0	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	16.0
708	564316.22	4823448.14	341.15	1	DEN	125	88.6	0.0	0.0	0.0	0.0	67.0	0.3	2.4	0.0	0.0	2.4	0.0	2.0	14.6
708	564316.22	4823448.14	341.15	1	DEN	250	85.8	0.0	0.0	0.0	0.0	67.0	0.7	5.5	0.0	0.0	0.0	0.0	2.0	10.6
708	564316.22	4823448.14	341.15	1	DEN	500	90.6	0.0	0.0	0.0	0.0	67.0	1.2	3.5	0.0	0.0	1.3	0.0	2.0	15.6
708	564316.22	4823448.14	341.15	1	DEN	1000	90.4	0.0	0.0	0.0	0.0	67.0	2.3	-0.8	0.0	0.0	4.8	0.0	2.0	15.1
708	564316.22	4823448.14	341.15	1	DEN	2000	87.2	0.0	0.0	0.0	0.0	67.0	6.1	-1.5	0.0	0.0	4.8	0.0	2.0	8.8
708	564316.22	4823448.14	341.15	1	DEN	4000	87.3	0.0	0.0	0.0	0.0	67.0	20.8	-1.5	0.0	0.0	4.8	0.0	2.0	-5.7
708	564316.22	4823448.14	341.15	1	DEN	8000	82.5	0.0	0.0	0.0	0.0	67.0	74.1	-1.5	0.0	0.0	4.8	0.0	2.0	-63.8

Point Source, ISO 9613, Name: "ABS Friction - Exhaust", ID: "!0G!S-007"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
712	564325.32	4823439.47	341.15	0	DEN	32	73.0	0.0	0.0	0.0	0.0	67.1	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	5.5
712	564325.32	4823439.47	341.15	0	DEN	63	85.5	0.0	0.0	0.0	0.0	67.1	0.1	-4.4	0.0	0.0	4.8	0.0	0.0	17.9
712	564325.32	4823439.47	341.15	0	DEN	125	88.6	0.0	0.0	0.0	0.0	67.1	0.3	2.4	0.0	0.0	2.4	0.0	0.0	16.5
712	564325.32	4823439.47	341.15	0	DEN	250	85.8	0.0	0.0	0.0	0.0	67.1	0.7	5.5	0.0	0.0	0.0	0.0	0.0	12.5
712	564325.32	4823439.47	341.15	0	DEN	500	90.6	0.0	0.0	0.0	0.0	67.1	1.2	3.5	0.0	0.0	1.3	0.0	0.0	17.5
712	564325.32	4823439.47	341.15	0	DEN	1000	90.4	0.0	0.0	0.0	0.0	67.1	2.3	-0.9	0.0	0.0	4.8	0.0	0.0	17.0
712	564325.32	4823439.47	341.15	0	DEN	2000	87.2	0.0	0.0	0.0	0.0	67.1	6.2	-1.5	0.0	0.0	4.8	0.0	0.0	10.7
712	564325.32	4823439.47	341.15	0	DEN	4000	87.3	0.0	0.0	0.0	0.0	67.1	21.0	-1.5	0.0	0.0	4.8	0.0	0.0	-4.1
712	564325.32	4823439.47	341.15	0	DEN	8000	82.5	0.0	0.0	0.0	0.0	67.1	74.9	-1.5	0.0	0.0	4.8	0.0	0.0	-62.8
714	564325.32	4823439.47	341.15	1	DEN	32	73.0	0.0	0.0	0.0	0.0	67.2	0.0	-4.4	0.0	0.0	4.8	0.0	2.0	3.4
714	564325.32	4823439.47	341.15	1	DEN	63	85.5	0.0	0.0	0.0	0.0	67.2	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	15.9
714	564325.32	4823439.47	341.15	1	DEN	125	88.6	0.0	0.0	0.0	0.0	67.2	0.3	2.4	0.0	0.0	2.3	0.0	2.0	14.4
714	564325.32	4823439.47	341.15	1	DEN	250	85.8	0.0	0.0	0.0	0.0	67.2	0.7	5.5	0.0	0.0	0.0	0.0	2.0	10.5
714	564325.32	4823439.47	341.15	1	DEN	500	90.6	0.0	0.0	0.0	0.0	67.2	1.2	3.5	0.0	0.0	1.3	0.0	2.0	15.4
714	564325.32	4823439.47	341.15	1	DEN	1000	90.4	0.0	0.0	0.0	0.0	67.2	2.4	-0.9	0.0	0.0	4.8	0.0	2.0	15.0
714	564325.32	4823439.47	341.15	1	DEN	2000	87.2	0.0	0.0	0.0	0.0	67.2	6.2	-1.5	0.0	0.0	4.8	0.0	2.0	8.5
714	564325.32	4823439.47	341.15	1	DEN	4000	87.3	0.0	0.0	0.0	0.0	67.2	21.2	-1.5	0.0	0.0	4.8	0.0	2.0	-6.3
714	564325.32	4823439.47	341.15	1	DEN	8000	82.5	0.0	0.0	0.0	0.0	67.2	75.5	-1.5	0.0	0.0	4.8	0.0	2.0	-65.4

Point Source, ISO 9613, Name: "ABS Friction - Dust Collector", ID: "!0G!S-003"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
721	564319.18	4823430.12	349.01	0	DEN	32	73.0	0.0	0.0	0.0	0.0	67.2	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	4.4
721	564319.18	4823430.12	349.01	0	DEN	63	85.5	0.0	0.0	0.0	0.0	67.2	0.1	-3.3	0.0	0.0	4.8	0.0	0.0	16.8
721	564319.18	4823430.12	349.01	0	DEN	125	88.6	0.0	0.0	0.0	0.0	67.2	0.3	3.0	0.0	0.0	1.8	0.0	0.0	16.4
721	564319.18	4823430.12	349.01	0	DEN	250	85.8	0.0	0.0	0.0	0.0	67.2	0.7	6.1	0.0	0.0	0.0	0.0	0.0	11.9
721	564319.18	4823430.12	349.01	0	DEN	500	90.6	0.0	0.0	0.0	0.0	67.2	1.2	4.1	0.0	0.0	0.7	0.0	0.0	17.5
721	564319.18	4823430.12	349.01	0	DEN	1000	90.4	0.0	0.0	0.0	0.0	67.2	2.4	-0.2	0.0	0.0	4.8	0.0	0.0	16.4
721	564319.18	4823430.12	349.01	0	DEN	2000	87.2	0.0	0.0	0.0	0.0	67.2	6.2	-0.9	0.0	0.0	4.8	0.0	0.0	10.0
721	564319.18	4823430.12	349.01	0	DEN	4000	87.3	0.0	0.0	0.0	0.0	67.2	21.1	-0.9	0.0	0.0	4.8	0.0	0.0	-4.8
721	564319.18	4823430.12	349.01	0	DEN	8000	82.5	0.0	0.0	0.0	0.0	67.2	75.2	-0.9	0.0	0.0	4.8	0.0	0.0	-63.7
725	564319.18	4823430.12	349.01	1	DEN	32	73.0	0.0	0.0	0.0	0.0	67.2	0.0	-3.3	0.0	0.0	4.8	0.0	2.0	2.3
725	564319.18	4823430.12	349.01	1	DEN	63	85.5	0.0	0.0	0.0	0.0	67.2	0.1	-3.3	0.0	0.0	4.8	0.0	2.0	14.7
725	564319.18	4823430.12	349.01	1	DEN	125	88.6	0.0	0.0	0.0	0.0	67.2	0.3	3.0	0.0	0.0	1.7	0.0	2.0	14.4
725	564319.18	4823430.12	349.01	1	DEN	250	85.8	0.0	0.0	0.0	0.0	67.2	0.7	6.1	0.0	0.0	0.0	0.0	2.0	9.8
725	564319.18	4823430.12	349.01	1	DEN	500	90.6	0.0	0.0	0.0	0.0	67.2	1.3	4.1	0.0	0.0	0.7	0.0	2.0	15.4
725	564319.18	4823430.12	349.01	1	DEN	1000	90.4	0.0	0.0	0.0	0.0	67.2	2.4	-0.2	0.0	0.0	4.8	0.0	2.0	14.3
725	564319.18	4823430.12	349.01	1	DEN	2000	87.2	0.0	0.0	0.0	0.0	67.2	6.3	-0.9	0.0	0.0	4.8	0.0	2.0	7.8
725	564319.18	4823430.12	349.01	1	DEN	4000	87.3	0.0	0.0	0.0	0.0	67.2	21.2	-0.9	0.0	0.0	4.8	0.0	2.0	-7.0
725	564319.18	4823430.12	349.01	1	DEN	8000	82.5	0.0	0.0	0.0	0.0	67.2	75.8	-0.9	0.0	0.0	4.8	0.0	2.0	-66.4

Point Source, ISO 9613, Name: "ABS Friction - Dust Collector", ID: "!0G!S-004"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
734	564327.16	4823423.16	349.00	0	DEN	32	73.0	0.0	0.0	0.0	0.0	67.3	0.0	-3.3	0.0	0.0	2.4	0.0	0.0	6.6
734	564327.16	4823423.16	349.00	0	DEN	63	85.5	0.0	0.0	0.0	0.0	67.3	0.1	-3.3	0.0	0.0	2.9	0.0	0.0	18.5
734	564327.16	4823423.16	349.00	0	DEN	125	88.6	0.0	0.0	0.0	0.0	67.3	0.3	3.0	0.0	0.0	1.1	0.0	0.0	16.9
734	564327.16	4823423.16	349.00	0	DEN	250	85.8	0.0	0.0	0.0	0.0	67.3	0.7	6.1	0.0	0.0	0.0	0.0	0.0	11.7
734	564327.16	4823423.16	349.00	0	DEN	500	90.6	0.0	0.0	0.0	0.0	67.3	1.3	4.1	0.0	0.0	0.6	0.0	0.0	17.4
734	564327.16	4823423.16	349.00	0	DEN	1000	90.4	0.0	0.0	0.0	0.0	67.3	2.4	-0.2	0.0	0.0	4.6	0.0	0.0	16.3
734	564327.16	4823423.16	349.00	0	DEN	2000	87.2	0.0	0.0	0.0	0.0	67.3	6.3	-0.9	0.0	0.0	4.7	0.0	0.0	9.8
734	564327.16	4823423.16	349.00	0	DEN	4000	87.3	0.0	0.0	0.0	0.0	67.3	21.4	-0.9	0.0	0.0	4.7	0.0	0.0	-5.2
734	564327.16	4823423.16	349.00	0	DEN	8000	82.5	0.0	0.0	0.0	0.0	67.3	76.4	-0.9	0.0	0.0	4.8	0.0	0.0	-65.1
736	564327.16	4823423.16	349.00	1	DEN	32	73.0	0.0	0.0	0.0	0.0	67.4	0.0	-3.3	0.0	0.0	4.8	0.0	2.0	2.2
736	564327.16	4823423.16	349.00	1	DEN	63	85.5	0.0	0.0	0.0	0.0	67.4	0.1	-3.3	0.0	0.0	4.8	0.0	2.0	14.6
736	564327.16	4823423.16	349.00	1	DEN	125	88.6	0.0	0.0	0.0	0.0	67.4	0.3	3.1	0.0	0.0	1.7	0.0	2.0	14.2
736	564327.16	4823423.16	349.00	1	DEN	250	85.8	0.0	0.0	0.0	0.0	67.4	0.7	6.1	0.0	0.0	0.0	0.0	2.0	9.6
736	564327.16	4823423.16	349.00	1	DEN	500	90.6	0.0	0.0	0.0	0.0	67.4	1.3	4.1	0.0	0.0	0.7	0.0	2.0	15.2
736	564327.16	4823423.16	349.00	1	DEN	1000	90.4	0.0	0.0	0.0	0.0	67.4	2.4	-0.2	0.0	0.0	4.8	0.0	2.0	14.1
736	564327.16	4823423.16	349.00	1	DEN	2000	87.2	0.0	0.0	0.0	0.0	67.4	6.4	-0.9	0.0	0.0	4.8	0.0	2.0	7.6
736	564327.16	4823423.16	349.00	1	DEN	4000	87.3	0.0	0.0	0.0	0.0	67.4	21.6	-0.9	0.0	0.0	4.8	0.0	2.0	-7.5
736	564327.16	4823423.16	349.00	1	DEN	8000	82.5	0.0	0.0	0.0	0.0	67.4	77.0	-0.9	0.0	0.0	4.8	0.0	2.0	-67.7

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "!0G!S-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
744	564376.48	4823247.64	327.85	0	DEN	32	-41.4	5.7	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	4.9	0.0	0.0	-104.2
744	564376.48	4823247.64	327.85	0	DEN	63	57.8	5.7	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	-5.2
744	564376.48	4823247.64	327.85	0	DEN	125	62.9	5.7	0.0	0.0	0.0	69.2	0.3	4.0	0.0	0.0	1.1	0.0	0.0	-6.1
744	564376.48	4823247.64	327.85	0	DEN	250	63.4	5.7	0.0	0.0	0.0	69.2	0.9	7.0	0.0	0.0	0.0	0.0	0.0	-8.0
744	564376.48	4823247.64	327.85	0	DEN	500	70.8	5.7	0.0	0.0	0.0	69.2	1.6	3.5	0.0	0.0	2.4	0.0	0.0	-0.3
744	564376.48	4823247.64	327.85	0	DEN	1000	71.0	5.7	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	6.8	0.0	0.0	-0.8
744	564376.48	4823247.64	327.85	0	DEN	2000	71.2	5.7	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	8.2	0.0	0.0	-6.2
744	564376.48	4823247.64	327.85	0	DEN	4000	68.0	5.7	0.0	0.0	0.0	69.2	26.8	-2.3	0.0	0.0	10.1	0.0	0.0	-30.1
744	564376.48	4823247.64	327.85	0	DEN	8000	56.9	5.7	0.0	0.0	0.0	69.2	95.5	-2.3	0.0	0.0	12.5	0.0	0.0	-112.3
747	564383.42	4823255.27	327.91	0	DEN	32	-41.4	12.3	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-97.6
747	564383.42	4823255.27	327.91	0	DEN	63	57.8	12.3	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	1.4
747	564383.42	4823255.27	327.91	0	DEN	125	62.9	12.3	0.0	0.0	0.0	69.2	0.3	3.9	0.0	0.0	1.2	0.0	0.0	0.5
747	564383.42	4823255.27	327.91	0	DEN	250	63.4	12.3	0.0	0.0	0.0	69.2	0.9	6.9	0.0	0.0	0.0	0.0	0.0	-1.3
747	564383.42	4823255.27	327.91	0	DEN	500	70.8	12.3	0.0	0.0	0.0	69.2	1.6	3.4	0.0	0.0	2.4	0.0	0.0	6.4
747	564383.42	4823255.27	327.91	0	DEN	1000	71.0	12.3	0.0	0.0	0.0	69.2	3.0	-1.7	0.0	0.0	6.7	0.0	0.0	6.0
747	564383.42	4823255.27	327.91	0	DEN	2000	71.2	12.3	0.0	0.0	0.0	69.2	7.9	-2.4	0.0	0.0	8.1	0.0	0.0	0.7
747	564383.42	4823255.27	327.91	0	DEN	4000	68.0	12.3	0.0	0.0	0.0	69.2	26.7	-2.4	0.0	0.0	9.9	0.0	0.0	-23.2
747	564383.42	4823255.27	327.91	0	DEN	8000	56.9	12.3	0.0	0.0	0.0	69.2	95.3	-2.4	0.0	0.0	12.2	0.0	0.0	-105.2
751	564390.99	4823263.58	327.98	0	DEN	32	-41.4	7.5	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-102.4



Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
751	564390.99	4823263.58	327.98	0	DEN	63	57.8	7.5	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	-3.4
751	564390.99	4823263.58	327.98	0	DEN	125	62.9	7.5	0.0	0.0	0.0	69.2	0.3	3.9	0.0	0.0	1.3	0.0	0.0	-4.4
751	564390.99	4823263.58	327.98	0	DEN	250	63.4	7.5	0.0	0.0	0.0	69.2	0.8	6.9	0.0	0.0	0.0	0.0	0.0	-6.2
751	564390.99	4823263.58	327.98	0	DEN	500	70.8	7.5	0.0	0.0	0.0	69.2	1.6	3.4	0.0	0.0	3.0	0.0	0.0	1.0
751	564390.99	4823263.58	327.98	0	DEN	1000	71.0	7.5	0.0	0.0	0.0	69.2	3.0	-1.7	0.0	0.0	7.6	0.0	0.0	0.3
751	564390.99	4823263.58	327.98	0	DEN	2000	71.2	7.5	0.0	0.0	0.0	69.2	7.9	-2.4	0.0	0.0	9.3	0.0	0.0	-5.4
751	564390.99	4823263.58	327.98	0	DEN	4000	68.0	7.5	0.0	0.0	0.0	69.2	26.7	-2.4	0.0	0.0	11.5	0.0	0.0	-29.6
751	564390.99	4823263.58	327.98	0	DEN	8000	56.9	7.5	0.0	0.0	0.0	69.2	95.1	-2.4	0.0	0.0	14.0	0.0	0.0	-111.7
753	564417.56	4823292.75	328.21	0	DEN	32	-41.4	18.7	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	4.9	0.0	0.0	-91.2
753	564417.56	4823292.75	328.21	0	DEN	63	57.8	18.7	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	5.0	0.0	0.0	7.8
753	564417.56	4823292.75	328.21	0	DEN	125	62.9	18.7	0.0	0.0	0.0	69.2	0.3	3.9	0.0	0.0	1.3	0.0	0.0	6.8
753	564417.56	4823292.75	328.21	0	DEN	250	63.4	18.7	0.0	0.0	0.0	69.2	0.8	6.9	0.0	0.0	0.0	0.0	0.0	5.1
753	564417.56	4823292.75	328.21	0	DEN	500	70.8	18.7	0.0	0.0	0.0	69.2	1.6	3.5	0.0	0.0	2.9	0.0	0.0	12.3
753	564417.56	4823292.75	328.21	0	DEN	1000	71.0	18.7	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	7.6	0.0	0.0	11.5
753	564417.56	4823292.75	328.21	0	DEN	2000	71.2	18.7	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	9.3	0.0	0.0	5.9
753	564417.56	4823292.75	328.21	0	DEN	4000	68.0	18.7	0.0	0.0	0.0	69.2	26.5	-2.3	0.0	0.0	11.4	0.0	0.0	-18.2
753	564417.56	4823292.75	328.21	0	DEN	8000	56.9	18.7	0.0	0.0	0.0	69.2	94.7	-2.3	0.0	0.0	14.0	0.0	0.0	-100.0
755	564446.78	4823324.83	328.47	0	DEN	32	-41.4	11.3	0.0	0.0	0.0	69.1	0.0	-5.6	0.0	0.0	5.0	0.0	0.0	-98.7
755	564446.78	4823324.83	328.47	0	DEN	63	57.8	11.3	0.0	0.0	0.0	69.1	0.1	-5.6	0.0	0.0	5.3	0.0	0.0	0.1
755	564446.78	4823324.83	328.47	0	DEN	125	62.9	11.3	0.0	0.0	0.0	69.1	0.3	3.8	0.0	0.0	1.9	0.0	0.0	-1.1
755	564446.78	4823324.83	328.47	0	DEN	250	63.4	11.3	0.0	0.0	0.0	69.1	0.8	6.8	0.0	0.0	0.0	0.0	0.0	-2.1
755	564446.78	4823324.83	328.47	0	DEN	500	70.8	11.3	0.0	0.0	0.0	69.1	1.6	3.4	0.0	0.0	4.4	0.0	0.0	3.5
755	564446.78	4823324.83	328.47	0	DEN	1000	71.0	11.3	0.0	0.0	0.0	69.1	3.0	-1.6	0.0	0.0	9.6	0.0	0.0	2.2
755	564446.78	4823324.83	328.47	0	DEN	2000	71.2	11.3	0.0	0.0	0.0	69.1	7.8	-2.3	0.0	0.0	11.8	0.0	0.0	-4.0
755	564446.78	4823324.83	328.47	0	DEN	4000	68.0	11.3	0.0	0.0	0.0	69.1	26.5	-2.3	0.0	0.0	14.4	0.0	0.0	-28.4
755	564446.78	4823324.83	328.47	0	DEN	8000	56.9	11.3	0.0	0.0	0.0	69.1	94.4	-2.3	0.0	0.0	17.2	0.0	0.0	-110.2
757	564459.59	4823338.89	328.58	0	DEN	32	-41.4	13.9	0.0	0.0	0.0	69.1	0.0	-5.6	0.0	0.0	5.0	0.0	0.0	-96.1
757	564459.59	4823338.89	328.58	0	DEN	63	57.8	13.9	0.0	0.0	0.0	69.1	0.1	-5.6	0.0	0.0	5.3	0.0	0.0	2.8
757	564459.59	4823338.89	328.58	0	DEN	125	62.9	13.9	0.0	0.0	0.0	69.1	0.3	3.8	0.0	0.0	1.9	0.0	0.0	1.6
757	564459.59	4823338.89	328.58	0	DEN	250	63.4	13.9	0.0	0.0	0.0	69.1	0.8	6.8	0.0	0.0	0.0	0.0	0.0	0.5
757	564459.59	4823338.89	328.58	0	DEN	500	70.8	13.9	0.0	0.0	0.0	69.1	1.6	3.5	0.0	0.0	4.3	0.0	0.0	6.2
757	564459.59	4823338.89	328.58	0	DEN	1000	71.0	13.9	0.0	0.0	0.0	69.1	3.0	-1.6	0.0	0.0	9.5	0.0	0.0	4.9
757	564459.59	4823338.89	328.58	0	DEN	2000	71.2	13.9	0.0	0.0	0.0	69.1	7.8	-2.3	0.0	0.0	11.7	0.0	0.0	-1.3
757	564459.59	4823338.89	328.58	0	DEN	4000	68.0	13.9	0.0	0.0	0.0	69.1	26.5	-2.3	0.0	0.0	14.3	0.0	0.0	-25.7
757	564459.59	4823338.89	328.58	0	DEN	8000	56.9	13.9	0.0	0.0	0.0	69.1	94.4	-2.3	0.0	0.0	17.0	0.0	0.0	-107.5
759	564377.30	4823248.54	327.85	1	DEN	32	-41.4	7.9	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-104.1
759	564377.30	4823248.54	327.85	1	DEN	63	57.8	7.9	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	-5.0
759	564377.30	4823248.54	327.85	1	DEN	125	62.9	7.9	0.0	0.0	0.0	69.3	0.3	4.0	0.0	0.0	1.1	0.0	2.0	-5.9
759	564377.30	4823248.54	327.85	1	DEN	250	63.4	7.9	0.0	0.0	0.0	69.3	0.9	7.0	0.0	0.0	0.0	0.0	2.0	-7.9
759	564377.30	4823248.54	327.85	1	DEN	500	70.8	7.9	0.0	0.0	0.0	69.3	1.6	3.5	0.0	0.0	2.4	0.0	2.0	-0.1
759	564377.30	4823248.54	327.85	1	DEN	1000	71.0	7.9	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	6.7	0.0	2.0	-0.5
759	564377.30	4823248.54	327.85	1	DEN	2000	71.2	7.9	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	8.1	0.0	2.0	-5.9
759	564377.30	4823248.54	327.85	1	DEN	4000	68.0	7.9	0.0	0.0	0.0	69.3	26.9	-2.3	0.0	0.0	9.9	0.0	2.0	-29.9
759	564377.30	4823248.54	327.85	1	DEN	8000	56.9	7.9	0.0	0.0	0.0	69.3	96.0	-2.3	0.0	0.0	12.2	0.0	2.0	-112.4
763	564386.98	4823259.18	327.94	1	DEN	32	-41.4	13.5	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	4.9	0.0	2.0	-98.4
763	564386.98	4823259.18	327.94	1	DEN	63	57.8	13.5	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	5.0	0.0	2.0	0.6
763	564386.98	4823259.18	327.94	1	DEN	125	62.9	13.5	0.0	0.0	0.0	69.3	0.3	3.9	0.0	0.0	1.3	0.0	2.0	-0.4
763	564386.98	4823259.18	327.94	1	DEN	250	63.4	13.5	0.0	0.0	0.0	69.3	0.9	6.9	0.0	0.0	0.0	0.0	2.0	-2.1
763	564386.98	4823259.18	327.94	1	DEN	500	70.8	13.5	0.0	0.0	0.0	69.3	1.6	3.4	0.0	0.0	2.8	0.0	2.0	5.2
763	564386.98	4823259.18	327.94	1	DEN	1000	71.0	13.5	0.0	0.0	0.0	69.3	3.0	-1.7	0.0	0.0	7.4	0.0	2.0	4.5
763	564386.98	4823259.18	327.94	1	DEN	2000	71.2	13.5	0.0	0.0	0.0	69.3	7.9	-2.4	0.0	0.0	9.0	0.0	2.0	-1.1
763	564386.98	4823259.18	327.94	1	DEN	4000	68.0	13.5	0.0	0.0	0.0	69.3	26.8	-2.4	0.0	0.0	11.1	0.0	2.0	-25.4
763	564386.98	4823259.18	327.94	1	DEN	8000	56.9	13.5	0.0	0.0	0.0	69.3	95.8	-2.4	0.0	0.0	13.6	0.0	2.0	-107.9
766	564418.86	4823294.17	328.22	1	DEN	32	-41.4	18.6	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	4.9	0.0	2.0	-93.4
766	564418.86	4823294.17	328.22	1	DEN	63	57.8	18.6	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	5.0	0.0	2.0	5.7
766	564418.86	4823294.17	328.22	1	DEN	125	62.9	18.6	0.0	0.0	0.0	69.2	0.3	3.9	0.0	0.0	1.3	0.0	2.0	4.7
766	564418.86	4823294.17	328.22	1	DEN	250	63.4	18.6	0.0	0.0	0.0	69.2	0.9	7.0	0.0	0.0	0.0	0.0	2.0	2.9
766	564418.86	4823294.17	328.22	1	DEN	500	70.8	18.6	0.0	0.0	0.0	69.2	1.6	3.5	0.0	0.0	2.8	0.0	2.0	10.3
766	564418.86	4823294.17	328.22	1	DEN	1000	71.0	18.6	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	7.4	0.0	2.0	9.5
766	564418.86	4823294.17	328.22	1	DEN	2000	71.2	18.6	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	9.1	0.0	2.0	3.9
766	564418.86	4823294.17	328.22	1	DEN	4000	68.0	18.6	0.0	0.0	0.0	69.2	26.7	-2.3	0.0	0.0	11.2	0.0	2.0	-20.3
766	564418.86	4823294.17	328.22	1	DEN	8000	56.9	18.6	0.0	0.0	0.0	69.2	95.2	-2.3	0.0	0.0	13.7	0.0	2.0	-102.4
769	564447.94	4823326.10	328.48	1	DEN	32	-41.4	11.6	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.0	0.0	2.0	-100.5

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
769	564447.94	4823326.10	328.48	1	DEN	63	57.8	11.6	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	5.3	0.0	2.0	-1.6
769	564447.94	4823326.10	328.48	1	DEN	125	62.9	11.6	0.0	0.0	0.0	69.2	0.3	3.8	0.0	0.0	1.9	0.0	2.0	-2.8
769	564447.94	4823326.10	328.48	1	DEN	250	63.4	11.6	0.0	0.0	0.0	69.2	0.8	6.8	0.0	0.0	0.0	0.0	2.0	-4.0
769	564447.94	4823326.10	328.48	1	DEN	500	70.8	11.6	0.0	0.0	0.0	69.2	1.6	3.4	0.0	0.0	4.2	0.0	2.0	1.9
769	564447.94	4823326.10	328.48	1	DEN	1000	71.0	11.6	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	9.4	0.0	2.0	0.5
769	564447.94	4823326.10	328.48	1	DEN	2000	71.2	11.6	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	11.6	0.0	2.0	-5.6
769	564447.94	4823326.10	328.48	1	DEN	4000	68.0	11.6	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	14.1	0.0	2.0	-30.1
769	564447.94	4823326.10	328.48	1	DEN	8000	56.9	11.6	0.0	0.0	0.0	69.2	95.0	-2.3	0.0	0.0	16.9	0.0	2.0	-112.4
770	564460.32	4823339.69	328.59	1	DEN	32	-41.4	13.5	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.0	0.0	2.0	-98.5
770	564460.32	4823339.69	328.59	1	DEN	63	57.8	13.5	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	5.3	0.0	2.0	0.4
770	564460.32	4823339.69	328.59	1	DEN	125	62.9	13.5	0.0	0.0	0.0	69.2	0.3	3.8	0.0	0.0	1.8	0.0	2.0	-0.8
770	564460.32	4823339.69	328.59	1	DEN	250	63.4	13.5	0.0	0.0	0.0	69.2	0.8	6.8	0.0	0.0	0.0	0.0	2.0	-2.0
770	564460.32	4823339.69	328.59	1	DEN	500	70.8	13.5	0.0	0.0	0.0	69.2	1.6	3.4	0.0	0.0	4.2	0.0	2.0	3.9
770	564460.32	4823339.69	328.59	1	DEN	1000	71.0	13.5	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	9.3	0.0	2.0	2.6
770	564460.32	4823339.69	328.59	1	DEN	2000	71.2	13.5	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	11.5	0.0	2.0	-3.6
770	564460.32	4823339.69	328.59	1	DEN	4000	68.0	13.5	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	14.0	0.0	2.0	-28.1
770	564460.32	4823339.69	328.59	1	DEN	8000	56.9	13.5	0.0	0.0	0.0	69.2	95.0	-2.3	0.0	0.0	16.8	0.0	2.0	-110.3
774	564419.65	4823295.04	328.23	2	DEN	500	70.8	10.5	0.0	0.0	0.0	70.5	1.8	3.0	0.0	0.0	13.2	0.0	4.0	-11.2
774	564419.65	4823295.04	328.23	2	DEN	1000	71.0	10.5	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	19.0	0.0	4.0	-13.6
774	564419.65	4823295.04	328.23	2	DEN	2000	71.2	10.5	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.9	0.0	4.0	-21.3
774	564419.65	4823295.04	328.23	2	DEN	4000	68.0	10.5	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	24.9	0.0	4.0	-49.4
774	564419.65	4823295.04	328.23	2	DEN	8000	56.9	10.5	0.0	0.0	0.0	70.5	110.6	-2.6	0.0	0.0	25.0	0.0	4.0	-140.1
778	564403.97	4823277.83	328.09	2	DEN	250	63.4	15.8	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	4.0	-1.8
778	564403.97	4823277.83	328.09	2	DEN	500	70.8	15.8	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.2	0.0	4.0	5.5
778	564403.97	4823277.83	328.09	2	DEN	1000	71.0	15.8	0.0	0.0	0.0	70.1	3.3	-1.8	0.0	0.0	5.7	0.0	4.0	5.6
778	564403.97	4823277.83	328.09	2	DEN	2000	71.2	15.8	0.0	0.0	0.0	70.1	8.7	-2.5	0.0	0.0	6.4	0.0	4.0	0.3
778	564403.97	4823277.83	328.09	2	DEN	4000	68.0	15.8	0.0	0.0	0.0	70.1	29.4	-2.5	0.0	0.0	7.6	0.0	4.0	-24.8
778	564403.97	4823277.83	328.09	2	DEN	8000	56.9	15.8	0.0	0.0	0.0	70.1	105.0	-2.5	0.0	0.0	9.2	0.0	4.0	-113.1
782	564418.33	4823293.59	328.22	2	DEN	250	63.4	6.7	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	4.0	-11.0
782	564418.33	4823293.59	328.22	2	DEN	500	70.8	6.7	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.2	0.0	4.0	-3.6
782	564418.33	4823293.59	328.22	2	DEN	1000	71.0	6.7	0.0	0.0	0.0	70.1	3.3	-1.8	0.0	0.0	5.6	0.0	4.0	-3.5
782	564418.33	4823293.59	328.22	2	DEN	2000	71.2	6.7	0.0	0.0	0.0	70.1	8.7	-2.5	0.0	0.0	6.3	0.0	4.0	-8.7
782	564418.33	4823293.59	328.22	2	DEN	4000	68.0	6.7	0.0	0.0	0.0	70.1	29.4	-2.5	0.0	0.0	7.5	0.0	4.0	-33.8
782	564418.33	4823293.59	328.22	2	DEN	8000	56.9	6.7	0.0	0.0	0.0	70.1	105.0	-2.5	0.0	0.0	9.1	0.0	4.0	-122.1
787	564422.15	4823297.78	328.25	2	DEN	250	63.4	8.5	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-9.4
787	564422.15	4823297.78	328.25	2	DEN	500	70.8	8.5	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.1	0.0	4.0	-1.9
787	564422.15	4823297.78	328.25	2	DEN	1000	71.0	8.5	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.4	0.0	4.0	-1.7
787	564422.15	4823297.78	328.25	2	DEN	2000	71.2	8.5	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	6.0	0.0	4.0	-6.9
787	564422.15	4823297.78	328.25	2	DEN	4000	68.0	8.5	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	6.9	0.0	4.0	-32.3
787	564422.15	4823297.78	328.25	2	DEN	8000	56.9	8.5	0.0	0.0	0.0	70.3	107.3	-2.5	0.0	0.0	8.3	0.0	4.0	-122.0
791	564425.17	4823301.10	328.28	2	DEN	250	63.4	2.9	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-14.9
791	564425.17	4823301.10	328.28	2	DEN	500	70.8	2.9	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.1	0.0	4.0	-7.4
791	564425.17	4823301.10	328.28	2	DEN	1000	71.0	2.9	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.4	0.0	4.0	-7.3
791	564425.17	4823301.10	328.28	2	DEN	2000	71.2	2.9	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	5.9	0.0	4.0	-12.4
791	564425.17	4823301.10	328.28	2	DEN	4000	68.0	2.9	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	6.9	0.0	4.0	-37.8
791	564425.17	4823301.10	328.28	2	DEN	8000	56.9	2.9	0.0	0.0	0.0	70.3	107.3	-2.5	0.0	0.0	8.3	0.0	4.0	-127.5
796	564429.66	4823306.03	328.32	2	DEN	250	63.4	10.6	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-7.3
796	564429.66	4823306.03	328.32	2	DEN	500	70.8	10.6	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.1	0.0	4.0	0.2
796	564429.66	4823306.03	328.32	2	DEN	1000	71.0	10.6	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.4	0.0	4.0	0.4
796	564429.66	4823306.03	328.32	2	DEN	2000	71.2	10.6	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	5.9	0.0	4.0	-4.8
796	564429.66	4823306.03	328.32	2	DEN	4000	68.0	10.6	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	6.8	0.0	4.0	-30.1
796	564429.66	4823306.03	328.32	2	DEN	8000	56.9	10.6	0.0	0.0	0.0	70.3	107.4	-2.5	0.0	0.0	8.2	0.0	4.0	-119.9
800	564434.37	4823311.20	328.36	2	DEN	250	63.4	4.2	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-13.6
800	564434.37	4823311.20	328.36	2	DEN	500	70.8	4.2	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.1	0.0	4.0	-6.1
800	564434.37	4823311.20	328.36	2	DEN	1000	71.0	4.2	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	5.4	0.0	4.0	-6.0
800	564434.37	4823311.20	328.36	2	DEN	2000	71.2	4.2	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	5.9	0.0	4.0	-11.1
800	564434.37	4823311.20	328.36	2	DEN	4000	68.0	4.2	0.0	0.0	0.0	70.3	30.1	-2.6	0.0	0.0	6.8	0.0	4.0	-36.4
800	564434.37	4823311.20	328.36	2	DEN	8000	56.9	4.2	0.0	0.0	0.0	70.3	107.4	-2.6	0.0	0.0	8.2	0.0	4.0	-126.2
804	564439.10	4823316.40	328.40	2	DEN	250	63.4	10.6	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-7.2
804	564439.10	4823316.40	328.40	2	DEN	500	70.8	10.6	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.1	0.0	4.0	0.2
804	564439.10	4823316.40	328.40	2	DEN	1000	71.0	10.6	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	5.4	0.0	4.0	0.4
804	564439.10	4823316.40	328.40	2	DEN	2000	71.2	10.6	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	5.9	0.0	4.0	-4.7
804	564439.10	4823316.40	328.40	2	DEN	4000	68.0	10.6	0.0	0.0	0.0	70.3	30.1	-2.6	0.0	0.0	6.8	0.0	4.0	-30.1

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
804	564439.10	4823316.40	328.40	2	DEN	8000	56.9	10.6	0.0	0.0	0.0	70.3	107.4	-2.6	0.0	0.0	8.1	0.0	4.0	-119.8
807	564443.47	4823321.20	328.44	2	DEN	250	63.4	1.9	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-15.9
807	564443.47	4823321.20	328.44	2	DEN	500	70.8	1.9	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.1	0.0	4.0	-8.4
807	564443.47	4823321.20	328.44	2	DEN	1000	71.0	1.9	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	5.4	0.0	4.0	-8.2
807	564443.47	4823321.20	328.44	2	DEN	2000	71.2	1.9	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	5.9	0.0	4.0	-13.4
807	564443.47	4823321.20	328.44	2	DEN	4000	68.0	1.9	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	6.7	0.0	4.0	-38.7
807	564443.47	4823321.20	328.44	2	DEN	8000	56.9	1.9	0.0	0.0	0.0	70.3	107.5	-2.5	0.0	0.0	8.1	0.0	4.0	-128.5
810	564444.37	4823322.18	328.45	2	DEN	250	63.4	0.4	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-17.5
810	564444.37	4823322.18	328.45	2	DEN	500	70.8	0.4	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.1	0.0	4.0	-10.0
810	564444.37	4823322.18	328.45	2	DEN	1000	71.0	0.4	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.4	0.0	4.0	-9.8
810	564444.37	4823322.18	328.45	2	DEN	2000	71.2	0.4	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	5.9	0.0	4.0	-14.9
810	564444.37	4823322.18	328.45	2	DEN	4000	68.0	0.4	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	6.7	0.0	4.0	-40.2
810	564444.37	4823322.18	328.45	2	DEN	8000	56.9	0.4	0.0	0.0	0.0	70.3	107.5	-2.5	0.0	0.0	8.1	0.0	4.0	-130.1
813	564448.27	4823326.46	328.48	2	DEN	250	63.4	10.2	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-7.6
813	564448.27	4823326.46	328.48	2	DEN	500	70.8	10.2	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.4	0.0	4.0	-0.4
813	564448.27	4823326.46	328.48	2	DEN	1000	71.0	10.2	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	5.8	0.0	4.0	-0.4
813	564448.27	4823326.46	328.48	2	DEN	2000	71.2	10.2	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	6.7	0.0	4.0	-5.9
813	564448.27	4823326.46	328.48	2	DEN	4000	68.0	10.2	0.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	8.0	0.0	4.0	-31.7
813	564448.27	4823326.46	328.48	2	DEN	8000	56.9	10.2	0.0	0.0	0.0	70.3	107.6	-2.6	0.0	0.0	9.9	0.0	4.0	-122.1
816	564452.21	4823330.79	328.52	2	DEN	250	63.4	0.8	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-17.0
816	564452.21	4823330.79	328.52	2	DEN	500	70.8	0.8	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.4	0.0	4.0	-9.8
816	564452.21	4823330.79	328.52	2	DEN	1000	71.0	0.8	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	5.8	0.0	4.0	-9.8
816	564452.21	4823330.79	328.52	2	DEN	2000	71.2	0.8	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	6.7	0.0	4.0	-15.3
816	564452.21	4823330.79	328.52	2	DEN	4000	68.0	0.8	0.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	8.0	0.0	4.0	-41.1
816	564452.21	4823330.79	328.52	2	DEN	8000	56.9	0.8	0.0	0.0	0.0	70.3	107.6	-2.6	0.0	0.0	9.8	0.0	4.0	-131.4
819	564454.14	4823332.91	328.54	2	DEN	250	63.4	6.6	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-11.3
819	564454.14	4823332.91	328.54	2	DEN	500	70.8	6.6	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.4	0.0	4.0	-4.1
819	564454.14	4823332.91	328.54	2	DEN	1000	71.0	6.6	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	5.8	0.0	4.0	-4.1
819	564454.14	4823332.91	328.54	2	DEN	2000	71.2	6.6	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	6.7	0.0	4.0	-9.5
819	564454.14	4823332.91	328.54	2	DEN	4000	68.0	6.6	0.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	8.0	0.0	4.0	-35.3
819	564454.14	4823332.91	328.54	2	DEN	8000	56.9	6.6	0.0	0.0	0.0	70.3	107.6	-2.6	0.0	0.0	9.8	0.0	4.0	-125.7
824	564458.10	4823337.25	328.57	2	DEN	250	63.4	8.6	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-9.3
824	564458.10	4823337.25	328.57	2	DEN	500	70.8	8.6	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.3	0.0	4.0	-2.0
824	564458.10	4823337.25	328.57	2	DEN	1000	71.0	8.6	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	5.8	0.0	4.0	-2.0
824	564458.10	4823337.25	328.57	2	DEN	2000	71.2	8.6	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	6.6	0.0	4.0	-7.5
824	564458.10	4823337.25	328.57	2	DEN	4000	68.0	8.6	0.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	7.9	0.0	4.0	-33.3
824	564458.10	4823337.25	328.57	2	DEN	8000	56.9	8.6	0.0	0.0	0.0	70.3	107.7	-2.6	0.0	0.0	9.7	0.0	4.0	-123.7
828	564464.20	4823343.95	328.62	2	DEN	250	63.4	10.4	0.0	0.0	0.0	70.3	1.0	6.0	0.0	0.0	0.0	0.0	4.0	-7.5
828	564464.20	4823343.95	328.62	2	DEN	500	70.8	10.4	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.3	0.0	4.0	-0.2
828	564464.20	4823343.95	328.62	2	DEN	1000	71.0	10.4	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.8	0.0	4.0	-0.2
828	564464.20	4823343.95	328.62	2	DEN	2000	71.2	10.4	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	6.6	0.0	4.0	-5.7
828	564464.20	4823343.95	328.62	2	DEN	4000	68.0	10.4	0.0	0.0	0.0	70.3	30.2	-2.5	0.0	0.0	7.9	0.0	4.0	-31.5
828	564464.20	4823343.95	328.62	2	DEN	8000	56.9	10.4	0.0	0.0	0.0	70.3	107.8	-2.5	0.0	0.0	9.6	0.0	4.0	-122.0
832	564437.99	4823315.17	328.39	2	DEN	500	70.8	10.5	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	12.9	0.0	4.0	-10.9
832	564437.99	4823315.17	328.39	2	DEN	1000	71.0	10.5	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	18.7	0.0	4.0	-13.3
832	564437.99	4823315.17	328.39	2	DEN	2000	71.2	10.5	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.6	0.0	4.0	-21.0
832	564437.99	4823315.17	328.39	2	DEN	4000	68.0	10.5	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	24.6	0.0	4.0	-49.0
832	564437.99	4823315.17	328.39	2	DEN	8000	56.9	10.5	0.0	0.0	0.0	70.5	110.6	-2.6	0.0	0.0	25.0	0.0	4.0	-140.1
836	564428.60	4823304.86	328.31	2	DEN	500	70.8	10.5	0.0	0.0	0.0	70.5	1.8	3.0	0.0	0.0	13.1	0.0	4.0	-11.0
836	564428.60	4823304.86	328.31	2	DEN	1000	71.0	10.5	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	18.9	0.0	4.0	-13.5
836	564428.60	4823304.86	328.31	2	DEN	2000	71.2	10.5	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.8	0.0	4.0	-21.2
836	564428.60	4823304.86	328.31	2	DEN	4000	68.0	10.5	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	24.8	0.0	4.0	-49.2
836	564428.60	4823304.86	328.31	2	DEN	8000	56.9	10.5	0.0	0.0	0.0	70.5	110.5	-2.6	0.0	0.0	25.0	0.0	4.0	-140.1
840	564443.40	4823321.12	328.44	2	DEN	500	70.8	1.8	0.0	0.0	0.0	70.5	1.8	3.0	0.0	0.0	12.8	0.0	4.0	-19.5
840	564443.40	4823321.12	328.44	2	DEN	1000	71.0	1.8	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	18.6	0.0	4.0	-21.9
840	564443.40	4823321.12	328.44	2	DEN	2000	71.2	1.8	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.5	0.0	4.0	-29.6
840	564443.40	4823321.12	328.44	2	DEN	4000	68.0	1.8	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	24.5	0.0	4.0	-57.7
840	564443.40	4823321.12	328.44	2	DEN	8000	56.9	1.8	0.0	0.0	0.0	70.5	110.6	-2.6	0.0	0.0	25.0	0.0	4.0	-148.9
844	564447.22	4823325.31	328.47	2	DEN	500	70.8	9.9	0.0	0.0	0.0	70.5	1.8	3.0	0.0	0.0	12.7	0.0	4.0	-11.3
844	564447.22	4823325.31	328.47	2	DEN	1000	71.0	9.9	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	18.5	0.0	4.0	-13.7
844	564447.22	4823325.31	328.47	2	DEN	2000	71.2	9.9	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.4	0.0	4.0	-21.4
844	564447.22	4823325.31	328.47	2	DEN	4000	68.0	9.9	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	24.4	0.0	4.0	-49.5
844	564447.22	4823325.31	328.47	2	DEN	8000	56.9	9.9	0.0	0.0	0.0	70.5	110.7	-2.6	0.0	0.0	25.0	0.0	4.0	

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
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)
847	564453.38	4823332.07	328.53	2	DEN	500	70.8	7.5	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	12.6	0.0	4.0	-13.6
847	564453.38	4823332.07	328.53	2	DEN	1000	71.0	7.5	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	18.4	0.0	4.0	-16.0
847	564453.38	4823332.07	328.53	2	DEN	2000	71.2	7.5	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.3	0.0	4.0	-23.7
847	564453.38	4823332.07	328.53	2	DEN	4000	68.0	7.5	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	24.3	0.0	4.0	-51.8
847	564453.38	4823332.07	328.53	2	DEN	8000	56.9	7.5	0.0	0.0	0.0	70.5	110.6	-2.6	0.0	0.0	25.0	0.0	4.0	-143.2
850	564457.21	4823336.27	328.56	2	DEN	500	70.8	7.6	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	12.5	0.0	4.0	-13.5
850	564457.21	4823336.27	328.56	2	DEN	1000	71.0	7.6	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	18.3	0.0	4.0	-15.9
850	564457.21	4823336.27	328.56	2	DEN	2000	71.2	7.6	0.0	0.0	0.0	70.5	9.2	-2.6	0.0	0.0	21.2	0.0	4.0	-23.6
850	564457.21	4823336.27	328.56	2	DEN	4000	68.0	7.6	0.0	0.0	0.0	70.5	31.0	-2.6	0.0	0.0	24.2	0.0	4.0	-51.6
850	564457.21	4823336.27	328.56	2	DEN	8000	56.9	7.6	0.0	0.0	0.0	70.5	110.7	-2.6	0.0	0.0	25.0	0.0	4.0	-143.2
854	564379.81	4823251.30	327.88	1	DEN	250	63.4	11.3	0.0	0.0	0.0	69.8	0.9	2.9	0.0	0.0	20.2	0.0	2.0	-21.0
854	564379.81	4823251.30	327.88	1	DEN	500	70.8	11.3	0.0	0.0	0.0	69.8	1.7	0.4	0.0	0.0	24.6	0.0	2.0	-16.3
854	564379.81	4823251.30	327.88	1	DEN	1000	71.0	11.3	0.0	0.0	0.0	69.8	3.2	-2.6	0.0	0.0	25.0	0.0	2.0	-15.0
854	564379.81	4823251.30	327.88	1	DEN	2000	71.2	11.3	0.0	0.0	0.0	69.8	8.4	-3.0	0.0	0.0	25.0	0.0	2.0	-19.6
854	564379.81	4823251.30	327.88	1	DEN	4000	68.0	11.3	0.0	0.0	0.0	69.8	28.4	-3.0	0.0	0.0	25.0	0.0	2.0	-42.9
854	564379.81	4823251.30	327.88	1	DEN	8000	56.9	11.3	0.0	0.0	0.0	69.8	101.4	-3.0	0.0	0.0	25.0	0.0	2.0	-126.9
857	564388.98	4823261.37	327.96	1	DEN	250	63.4	11.3	0.0	0.0	0.0	69.8	0.9	2.8	0.0	0.0	20.3	0.0	2.0	-21.0
857	564388.98	4823261.37	327.96	1	DEN	500	70.8	11.3	0.0	0.0	0.0	69.8	1.7	0.3	0.0	0.0	24.7	0.0	2.0	-16.3
857	564388.98	4823261.37	327.96	1	DEN	1000	71.0	11.3	0.0	0.0	0.0	69.8	3.2	-2.6	0.0	0.0	25.0	0.0	2.0	-15.0
857	564388.98	4823261.37	327.96	1	DEN	2000	71.2	11.3	0.0	0.0	0.0	69.8	8.4	-3.0	0.0	0.0	25.0	0.0	2.0	-19.6
857	564388.98	4823261.37	327.96	1	DEN	4000	68.0	11.3	0.0	0.0	0.0	69.8	28.4	-3.0	0.0	0.0	25.0	0.0	2.0	-42.8
857	564388.98	4823261.37	327.96	1	DEN	8000	56.9	11.3	0.0	0.0	0.0	69.8	101.2	-3.0	0.0	0.0	25.0	0.0	2.0	-126.7
860	564395.10	4823268.09	328.01	1	DEN	250	63.4	6.6	0.0	0.0	0.0	69.7	0.9	2.8	0.0	0.0	20.4	0.0	2.0	-25.8
860	564395.10	4823268.09	328.01	1	DEN	500	70.8	6.6	0.0	0.0	0.0	69.7	1.7	0.3	0.0	0.0	24.7	0.0	2.0	-21.0
860	564395.10	4823268.09	328.01	1	DEN	1000	71.0	6.6	0.0	0.0	0.0	69.7	3.2	-2.6	0.0	0.0	25.0	0.0	2.0	-19.7
860	564395.10	4823268.09	328.01	1	DEN	2000	71.2	6.6	0.0	0.0	0.0	69.7	8.4	-3.0	0.0	0.0	25.0	0.0	2.0	-24.3
860	564395.10	4823268.09	328.01	1	DEN	4000	68.0	6.6	0.0	0.0	0.0	69.7	28.4	-3.0	0.0	0.0	25.0	0.0	2.0	-47.5
860	564395.10	4823268.09	328.01	1	DEN	8000	56.9	6.6	0.0	0.0	0.0	69.7	101.1	-3.0	0.0	0.0	25.0	0.0	2.0	-131.4
864	564403.04	4823276.81	328.08	1	DEN	250	63.4	12.8	0.0	0.0	0.0	69.7	0.9	2.7	0.0	0.0	20.5	0.0	2.0	-19.7
864	564403.04	4823276.81	328.08	1	DEN	500	70.8	12.8	0.0	0.0	0.0	69.7	1.7	0.2	0.0	0.0	24.8	0.0	2.0	-14.8
864	564403.04	4823276.81	328.08	1	DEN	1000	71.0	12.8	0.0	0.0	0.0	69.7	3.2	-2.7	0.0	0.0	25.0	0.0	2.0	-13.4
864	564403.04	4823276.81	328.08	1	DEN	2000	71.2	12.8	0.0	0.0	0.0	69.7	8.4	-3.1	0.0	0.0	25.0	0.0	2.0	-18.0
864	564403.04	4823276.81	328.08	1	DEN	4000	68.0	12.8	0.0	0.0	0.0	69.7	28.3	-3.1	0.0	0.0	25.0	0.0	2.0	-41.2
864	564403.04	4823276.81	328.08	1	DEN	8000	56.9	12.8	0.0	0.0	0.0	69.7	101.1	-3.1	0.0	0.0	25.0	0.0	2.0	-125.0
867	564423.85	4823299.66	328.27	1	DEN	250	63.4	16.3	0.0	0.0	0.0	69.7	0.9	2.7	0.0	0.0	20.5	0.0	2.0	-16.1
867	564423.85	4823299.66	328.27	1	DEN	500	70.8	16.3	0.0	0.0	0.0	69.7	1.7	0.3	0.0	0.0	24.7	0.0	2.0	-11.3
867	564423.85	4823299.66	328.27	1	DEN	1000	71.0	16.3	0.0	0.0	0.0	69.7	3.2	-2.6	0.0	0.0	25.0	0.0	2.0	-10.0
867	564423.85	4823299.66	328.27	1	DEN	2000	71.2	16.3	0.0	0.0	0.0	69.7	8.3	-3.0	0.0	0.0	25.0	0.0	2.0	-14.6
867	564423.85	4823299.66	328.27	1	DEN	4000	68.0	16.3	0.0	0.0	0.0	69.7	28.3	-3.0	0.0	0.0	25.0	0.0	2.0	-37.7
867	564423.85	4823299.66	328.27	1	DEN	8000	56.9	16.3	0.0	0.0	0.0	69.7	100.9	-3.0	0.0	0.0	25.0	0.0	2.0	-121.4
871	564444.49	4823322.32	328.45	1	DEN	250	63.4	12.7	0.0	0.0	0.0	69.7	0.9	2.6	0.0	0.0	20.7	0.0	2.0	-19.8
871	564444.49	4823322.32	328.45	1	DEN	500	70.8	12.7	0.0	0.0	0.0	69.7	1.7	0.2	0.0	0.0	24.8	0.0	2.0	-14.9
871	564444.49	4823322.32	328.45	1	DEN	1000	71.0	12.7	0.0	0.0	0.0	69.7	3.2	-2.7	0.0	0.0	25.0	0.0	2.0	-13.6
871	564444.49	4823322.32	328.45	1	DEN	2000	71.2	12.7	0.0	0.0	0.0	69.7	8.3	-3.1	0.0	0.0	25.0	0.0	2.0	-18.2
871	564444.49	4823322.32	328.45	1	DEN	4000	68.0	12.7	0.0	0.0	0.0	69.7	28.3	-3.1	0.0	0.0	25.0	0.0	2.0	-41.3
871	564444.49	4823322.32	328.45	1	DEN	8000	56.9	12.7	0.0	0.0	0.0	69.7	100.9	-3.1	0.0	0.0	25.0	0.0	2.0	-125.0
875	564457.97	4823337.11	328.57	1	DEN	250	63.4	13.3	0.0	0.0	0.0	69.7	0.9	2.6	0.0	0.0	20.8	0.0	2.0	-19.4
875	564457.97	4823337.11	328.57	1	DEN	500	70.8	13.3	0.0	0.0	0.0	69.7	1.7	0.2	0.0	0.0	24.8	0.0	2.0	-14.3
875	564457.97	4823337.11	328.57	1	DEN	1000	71.0	13.3	0.0	0.0	0.0	69.7	3.2	-2.7	0.0	0.0	25.0	0.0	2.0	-12.9
875	564457.97	4823337.11	328.57	1	DEN	2000	71.2	13.3	0.0	0.0	0.0	69.7	8.3	-3.0	0.0	0.0	25.0	0.0	2.0	-17.5
875	564457.97	4823337.11	328.57	1	DEN	4000	68.0	13.3	0.0	0.0	0.0	69.7	28.3	-3.0	0.0	0.0	25.0	0.0	2.0	-40.7
875	564457.97	4823337.11	328.57	1	DEN	8000	56.9	13.3	0.0	0.0	0.0	69.7	100.9	-3.0	0.0	0.0	25.0	0.0	2.0	-124.4
879	564466.55	4823346.53	328.64	1	DEN	250	63.4	6.0	0.0	0.0	0.0	69.7	0.9	2.6	0.0	0.0	20.9	0.0	2.0	-26.7
879	564466.55	4823346.53	328.64	1	DEN	500	70.8	6.0	0.0	0.0	0.0	69.7	1.7	0.2	0.0	0.0	24.8	0.0	2.0	-21.7
879	564466.55	4823346.53	328.64	1	DEN	1000	71.0	6.0	0.0	0.0	0.0	69.7	3.2	-2.7	0.0	0.0	25.0	0.0	2.0	-20.3
879	564466.55	4823346.53	328.64	1	DEN	2000	71.2	6.0	0.0	0.0	0.0	69.7	8.4	-3.0	0.0	0.0	25.0	0.0	2.0	-24.9
879	564466.55	4823346.53	328.64	1	DEN	4000	68.0	6.0	0.0	0.0	0.0	69.7	28.3	-3.0	0.0	0.0	25.0	0.0	2.0	-48.1
879	564466.55	4823346.53	328.64	1	DEN	8000	56.9	6.0	0.0	0.0	0.0	69.7	101.0	-3.0	0.0	0.0	25.0	0.0	2.0	-131.9
882	564421.17	4823296.71	328.24	2	DEN	500	70.8	10.5	0.0	0.0	0.0	71.0	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-20.3
882	564421.17	4823296.71	328.24	2	DEN	1000	71.0	10.5	0.0	0.0	0.0	71.0	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-19.2
882	564421.17	4823296.71	328.24	2	DEN	2000	71.2	10.5	0.0	0.0	0.0	71.0	9.6	-3.3	0.0	0.0	25.0	0.0	4.0	-24.6
882	564421.17	4823296.71	328.24	2	DEN	4000	68.0	10.5	0.0	0.0	0.0	71.0	32.6	-3.3	0.0	0.0	25.0	0.0	4.0	-50.8
882	564421.17	4823296.71	328.24	2	DEN	8000	56.9	10.5	0.0											

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
886	564393.80	4823266.66	328.00	2	DEN	250	63.4	6.8	0.0	0.0	0.0	70.5	1.0	1.8	0.0	0.0	21.1	0.0	4.0	-28.3
886	564393.80	4823266.66	328.00	2	DEN	500	70.8	6.8	0.0	0.0	0.0	70.5	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-23.6
886	564393.80	4823266.66	328.00	2	DEN	1000	71.0	6.8	0.0	0.0	0.0	70.5	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-22.3
886	564393.80	4823266.66	328.00	2	DEN	2000	71.2	6.8	0.0	0.0	0.0	70.5	9.1	-3.3	0.0	0.0	25.0	0.0	4.0	-27.4
886	564393.80	4823266.66	328.00	2	DEN	4000	68.0	6.8	0.0	0.0	0.0	70.5	31.0	-3.3	0.0	0.0	25.0	0.0	4.0	-52.5
886	564393.80	4823266.66	328.00	2	DEN	8000	56.9	6.8	0.0	0.0	0.0	70.5	110.5	-3.3	0.0	0.0	25.0	0.0	4.0	-143.1
890	564402.40	4823276.11	328.08	2	DEN	250	63.4	13.2	0.0	0.0	0.0	70.5	1.0	1.7	0.0	0.0	21.2	0.0	4.0	-21.9
890	564402.40	4823276.11	328.08	2	DEN	500	70.8	13.2	0.0	0.0	0.0	70.5	1.8	-0.3	0.0	0.0	25.0	0.0	4.0	-17.1
890	564402.40	4823276.11	328.08	2	DEN	1000	71.0	13.2	0.0	0.0	0.0	70.5	3.5	-3.0	0.0	0.0	25.0	0.0	4.0	-15.9
890	564402.40	4823276.11	328.08	2	DEN	2000	71.2	13.2	0.0	0.0	0.0	70.5	9.1	-3.3	0.0	0.0	25.0	0.0	4.0	-21.0
890	564402.40	4823276.11	328.08	2	DEN	4000	68.0	13.2	0.0	0.0	0.0	70.5	31.0	-3.3	0.0	0.0	25.0	0.0	4.0	-46.1
890	564402.40	4823276.11	328.08	2	DEN	8000	56.9	13.2	0.0	0.0	0.0	70.5	110.6	-3.3	0.0	0.0	25.0	0.0	4.0	-136.7
895	564413.93	4823288.76	328.18	2	DEN	250	63.4	11.3	0.0	0.0	0.0	70.5	1.0	1.7	0.0	0.0	21.2	0.0	4.0	-23.8
895	564413.93	4823288.76	328.18	2	DEN	500	70.8	11.3	0.0	0.0	0.0	70.5	1.8	-0.3	0.0	0.0	25.0	0.0	4.0	-19.0
895	564413.93	4823288.76	328.18	2	DEN	1000	71.0	11.3	0.0	0.0	0.0	70.5	3.5	-3.0	0.0	0.0	25.0	0.0	4.0	-17.8
895	564413.93	4823288.76	328.18	2	DEN	2000	71.2	11.3	0.0	0.0	0.0	70.5	9.2	-3.3	0.0	0.0	25.0	0.0	4.0	-22.9
895	564413.93	4823288.76	328.18	2	DEN	4000	68.0	11.3	0.0	0.0	0.0	70.5	31.0	-3.3	0.0	0.0	25.0	0.0	4.0	-48.0
895	564413.93	4823288.76	328.18	2	DEN	8000	56.9	11.3	0.0	0.0	0.0	70.5	110.7	-3.3	0.0	0.0	25.0	0.0	4.0	-138.7
898	564419.68	4823295.07	328.23	2	DEN	250	63.4	5.6	0.0	0.0	0.0	70.5	1.0	1.8	0.0	0.0	21.2	0.0	4.0	-29.5
898	564419.68	4823295.07	328.23	2	DEN	500	70.8	5.6	0.0	0.0	0.0	70.5	1.8	-0.2	0.0	0.0	25.0	0.0	4.0	-24.8
898	564419.68	4823295.07	328.23	2	DEN	1000	71.0	5.6	0.0	0.0	0.0	70.5	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-23.5
898	564419.68	4823295.07	328.23	2	DEN	2000	71.2	5.6	0.0	0.0	0.0	70.5	9.2	-3.3	0.0	0.0	25.0	0.0	4.0	-28.7
898	564419.68	4823295.07	328.23	2	DEN	4000	68.0	5.6	0.0	0.0	0.0	70.5	31.0	-3.3	0.0	0.0	25.0	0.0	4.0	-53.8
898	564419.68	4823295.07	328.23	2	DEN	8000	56.9	5.6	0.0	0.0	0.0	70.5	110.7	-3.3	0.0	0.0	25.0	0.0	4.0	-144.5
902	564423.58	4823299.35	328.26	2	DEN	250	63.4	8.8	0.0	0.0	0.0	70.7	1.0	1.8	0.0	0.0	21.1	0.0	4.0	-26.4
902	564423.58	4823299.35	328.26	2	DEN	500	70.8	8.8	0.0	0.0	0.0	70.7	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-21.8
902	564423.58	4823299.35	328.26	2	DEN	1000	71.0	8.8	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-20.5
902	564423.58	4823299.35	328.26	2	DEN	2000	71.2	8.8	0.0	0.0	0.0	70.7	9.3	-3.3	0.0	0.0	25.0	0.0	4.0	-25.8
902	564423.58	4823299.35	328.26	2	DEN	4000	68.0	8.8	0.0	0.0	0.0	70.7	31.7	-3.3	0.0	0.0	25.0	0.0	4.0	-51.3
902	564423.58	4823299.35	328.26	2	DEN	8000	56.9	8.8	0.0	0.0	0.0	70.7	113.1	-3.3	0.0	0.0	25.0	0.0	4.0	-143.8
906	564426.77	4823302.85	328.29	2	DEN	250	63.4	2.6	0.0	0.0	0.0	70.7	1.0	1.8	0.0	0.0	21.2	0.0	4.0	-32.6
906	564426.77	4823302.85	328.29	2	DEN	500	70.8	2.6	0.0	0.0	0.0	70.7	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-28.0
906	564426.77	4823302.85	328.29	2	DEN	1000	71.0	2.6	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-26.7
906	564426.77	4823302.85	328.29	2	DEN	2000	71.2	2.6	0.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-32.0
906	564426.77	4823302.85	328.29	2	DEN	4000	68.0	2.6	0.0	0.0	0.0	70.7	31.7	-3.3	0.0	0.0	25.0	0.0	4.0	-57.5
906	564426.77	4823302.85	328.29	2	DEN	8000	56.9	2.6	0.0	0.0	0.0	70.7	113.1	-3.3	0.0	0.0	25.0	0.0	4.0	-150.0
908	564431.29	4823307.81	328.33	2	DEN	250	63.4	10.6	0.0	0.0	0.0	70.7	1.0	1.7	0.0	0.0	21.2	0.0	4.0	-24.6
908	564431.29	4823307.81	328.33	2	DEN	500	70.8	10.6	0.0	0.0	0.0	70.7	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-19.9
908	564431.29	4823307.81	328.33	2	DEN	1000	71.0	10.6	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-18.7
908	564431.29	4823307.81	328.33	2	DEN	2000	71.2	10.6	0.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-24.0
908	564431.29	4823307.81	328.33	2	DEN	4000	68.0	10.6	0.0	0.0	0.0	70.7	31.7	-3.3	0.0	0.0	25.0	0.0	4.0	-49.6
908	564431.29	4823307.81	328.33	2	DEN	8000	56.9	10.6	0.0	0.0	0.0	70.7	113.1	-3.3	0.0	0.0	25.0	0.0	4.0	-142.1
911	564435.98	4823312.97	328.37	2	DEN	250	63.4	3.7	0.0	0.0	0.0	70.7	1.0	1.7	0.0	0.0	21.2	0.0	4.0	-31.5
911	564435.98	4823312.97	328.37	2	DEN	500	70.8	3.7	0.0	0.0	0.0	70.7	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-26.9
911	564435.98	4823312.97	328.37	2	DEN	1000	71.0	3.7	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-25.6
911	564435.98	4823312.97	328.37	2	DEN	2000	71.2	3.7	0.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-30.9
911	564435.98	4823312.97	328.37	2	DEN	4000	68.0	3.7	0.0	0.0	0.0	70.7	31.7	-3.3	0.0	0.0	25.0	0.0	4.0	-56.5
911	564435.98	4823312.97	328.37	2	DEN	8000	56.9	3.7	0.0	0.0	0.0	70.7	113.2	-3.3	0.0	0.0	25.0	0.0	4.0	-149.1
913	564439.27	4823316.58	328.40	2	DEN	250	63.4	8.7	0.0	0.0	0.0	70.7	1.0	1.7	0.0	0.0	21.2	0.0	4.0	-26.6
913	564439.27	4823316.58	328.40	2	DEN	500	70.8	8.7	0.0	0.0	0.0	70.7	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-21.9
913	564439.27	4823316.58	328.40	2	DEN	1000	71.0	8.7	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-20.7
913	564439.27	4823316.58	328.40	2	DEN	2000	71.2	8.7	0.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-26.0
913	564439.27	4823316.58	328.40	2	DEN	4000	68.0	8.7	0.0	0.0	0.0	70.7	31.8	-3.3	0.0	0.0	25.0	0.0	4.0	-51.5
913	564439.27	4823316.58	328.40	2	DEN	8000	56.9	8.7	0.0	0.0	0.0	70.7	113.3	-3.3	0.0	0.0	25.0	0.0	4.0	-144.2
916	564443.23	4823320.93	328.44	2	DEN	250	63.4	6.4	0.0	0.0	0.0	70.7	1.0	1.7	0.0	0.0	21.2	0.0	4.0	-28.9
916	564443.23	4823320.93	328.44	2	DEN	500	70.8	6.4	0.0	0.0	0.0	70.7	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-24.2
916	564443.23	4823320.93	328.44	2	DEN	1000	71.0	6.4	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	4.0	-23.0
916	564443.23	4823320.93	328.44	2	DEN	2000	71.2	6.4	0.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-28.3
916	564443.23	4823320.93	328.44	2	DEN	4000	68.0	6.4	0.0	0.0	0.0	70.7	31.8	-3.3	0.0	0.0	25.0	0.0	4.0	-53.9
916	564443.23	4823320.93	328.44	2	DEN	8000	56.9	6.4	0.0	0.0	0.0	70.7	113.3	-3.3	0.0	0.0	25.0	0.0	4.0	-146.5
920	564445.10	4823322.98	328.45	2	DEN	250	63.4	0.8	0.0	0.0	0.0	70.7	1.0	1.7	0.0	0.0	21.2	0.0	4.0	-34.5
920	564445.10	4823322.98	328.45	2	DEN	500	70.8	0.8	0.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	4.0	-29.8
920	564445.10	4823322.98	328.45	2	DEN	1000	71.0	0.8	0.0	0.0	0.0	70.7	3.5							



Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
920	564445.10	4823322.98	328.45	2	DEN	2000	71.2	0.8	0.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-33.9
920	564445.10	4823322.98	328.45	2	DEN	4000	68.0	0.8	0.0	0.0	0.0	70.7	31.8	-3.3	0.0	0.0	25.0	0.0	4.0	-59.5
920	564445.10	4823322.98	328.45	2	DEN	8000	56.9	0.8	0.0	0.0	0.0	70.7	113.4	-3.3	0.0	0.0	25.0	0.0	4.0	-152.1
924	564449.51	4823327.82	328.49	2	DEN	250	63.4	10.8	0.0	0.0	0.0	70.7	1.0	1.7	0.0	0.0	21.2	0.0	4.0	-24.6
924	564449.51	4823327.82	328.49	2	DEN	500	70.8	10.8	0.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	4.0	-19.8
924	564449.51	4823327.82	328.49	2	DEN	1000	71.0	10.8	0.0	0.0	0.0	70.7	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-18.6
924	564449.51	4823327.82	328.49	2	DEN	2000	71.2	10.8	0.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-23.9
924	564449.51	4823327.82	328.49	2	DEN	4000	68.0	10.8	0.0	0.0	0.0	70.7	31.8	-3.3	0.0	0.0	25.0	0.0	4.0	-49.5
924	564449.51	4823327.82	328.49	2	DEN	8000	56.9	10.8	0.0	0.0	0.0	70.7	113.4	-3.3	0.0	0.0	25.0	0.0	4.0	-142.3
926	564454.67	4823333.49	328.54	2	DEN	250	63.4	5.4	0.0	0.0	0.0	70.7	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-30.1
926	564454.67	4823333.49	328.54	2	DEN	500	70.8	5.4	0.0	0.0	0.0	70.7	1.9	-0.3	0.0	0.0	25.0	0.0	4.0	-25.2
926	564454.67	4823333.49	328.54	2	DEN	1000	71.0	5.4	0.0	0.0	0.0	70.7	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-24.0
926	564454.67	4823333.49	328.54	2	DEN	2000	71.2	5.4	0.0	0.0	0.0	70.7	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-29.3
926	564454.67	4823333.49	328.54	2	DEN	4000	68.0	5.4	0.0	0.0	0.0	70.7	31.8	-3.3	0.0	0.0	25.0	0.0	4.0	-55.0
926	564454.67	4823333.49	328.54	2	DEN	8000	56.9	5.4	0.0	0.0	0.0	70.7	113.5	-3.3	0.0	0.0	25.0	0.0	4.0	-147.8
928	564459.02	4823338.26	328.58	2	DEN	250	63.4	9.8	0.0	0.0	0.0	70.8	1.0	1.7	0.0	0.0	21.3	0.0	4.0	-25.7
928	564459.02	4823338.26	328.58	2	DEN	500	70.8	9.8	0.0	0.0	0.0	70.8	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-20.9
928	564459.02	4823338.26	328.58	2	DEN	1000	71.0	9.8	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-19.7
928	564459.02	4823338.26	328.58	2	DEN	2000	71.2	9.8	0.0	0.0	0.0	70.8	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-25.0
928	564459.02	4823338.26	328.58	2	DEN	4000	68.0	9.8	0.0	0.0	0.0	70.8	31.9	-3.3	0.0	0.0	25.0	0.0	4.0	-50.6
928	564459.02	4823338.26	328.58	2	DEN	8000	56.9	9.8	0.0	0.0	0.0	70.8	113.6	-3.3	0.0	0.0	25.0	0.0	4.0	-143.5
929	564465.04	4823344.87	328.63	2	DEN	500	70.8	9.3	0.0	0.0	0.0	70.8	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-21.4
929	564465.04	4823344.87	328.63	2	DEN	1000	71.0	9.3	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-20.2
929	564465.04	4823344.87	328.63	2	DEN	2000	71.2	9.3	0.0	0.0	0.0	70.8	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-25.5
929	564465.04	4823344.87	328.63	2	DEN	4000	68.0	9.3	0.0	0.0	0.0	70.8	31.9	-3.3	0.0	0.0	25.0	0.0	4.0	-51.2
929	564465.04	4823344.87	328.63	2	DEN	8000	56.9	9.3	0.0	0.0	0.0	70.8	113.8	-3.3	0.0	0.0	25.0	0.0	4.0	-144.1
931	564438.61	4823315.86	328.40	2	DEN	500	70.8	9.4	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	4.0	-21.4
931	564438.61	4823315.86	328.40	2	DEN	1000	71.0	9.4	0.0	0.0	0.0	71.0	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-20.3
931	564438.61	4823315.86	328.40	2	DEN	2000	71.2	9.4	0.0	0.0	0.0	71.0	9.6	-3.3	0.0	0.0	25.0	0.0	4.0	-25.7
931	564438.61	4823315.86	328.40	2	DEN	4000	68.0	9.4	0.0	0.0	0.0	71.0	32.6	-3.3	0.0	0.0	25.0	0.0	4.0	-51.9
931	564438.61	4823315.86	328.40	2	DEN	8000	56.9	9.4	0.0	0.0	0.0	71.0	116.4	-3.3	0.0	0.0	25.0	0.0	4.0	-146.8
933	564442.42	4823320.04	328.43	2	DEN	500	70.8	4.0	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	4.0	-26.9
933	564442.42	4823320.04	328.43	2	DEN	1000	71.0	4.0	0.0	0.0	0.0	71.0	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-25.7
933	564442.42	4823320.04	328.43	2	DEN	2000	71.2	4.0	0.0	0.0	0.0	71.0	9.6	-3.3	0.0	0.0	25.0	0.0	4.0	-31.1
933	564442.42	4823320.04	328.43	2	DEN	4000	68.0	4.0	0.0	0.0	0.0	71.0	32.7	-3.3	0.0	0.0	25.0	0.0	4.0	-57.4
933	564442.42	4823320.04	328.43	2	DEN	8000	56.9	4.0	0.0	0.0	0.0	71.0	116.5	-3.3	0.0	0.0	25.0	0.0	4.0	-152.3
936	564430.09	4823306.50	328.32	2	DEN	500	70.8	10.5	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	4.0	-20.3
936	564430.09	4823306.50	328.32	2	DEN	1000	71.0	10.5	0.0	0.0	0.0	71.0	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-19.2
936	564430.09	4823306.50	328.32	2	DEN	2000	71.2	10.5	0.0	0.0	0.0	71.0	9.6	-3.3	0.0	0.0	25.0	0.0	4.0	-24.6
936	564430.09	4823306.50	328.32	2	DEN	4000	68.0	10.5	0.0	0.0	0.0	71.0	32.6	-3.3	0.0	0.0	25.0	0.0	4.0	-50.8
936	564430.09	4823306.50	328.32	2	DEN	8000	56.9	10.5	0.0	0.0	0.0	71.0	116.3	-3.3	0.0	0.0	25.0	0.0	4.0	-145.6
940	564448.16	4823326.34	328.48	2	DEN	500	70.8	10.5	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	4.0	-20.3
940	564448.16	4823326.34	328.48	2	DEN	1000	71.0	10.5	0.0	0.0	0.0	71.0	3.6	-3.0	0.0	0.0	25.0	0.0	4.0	-19.2
940	564448.16	4823326.34	328.48	2	DEN	2000	71.2	10.5	0.0	0.0	0.0	71.0	9.6	-3.3	0.0	0.0	25.0	0.0	4.0	-24.6
940	564448.16	4823326.34	328.48	2	DEN	4000	68.0	10.5	0.0	0.0	0.0	71.0	32.7	-3.3	0.0	0.0	25.0	0.0	4.0	-50.8
940	564448.16	4823326.34	328.48	2	DEN	8000	56.9	10.5	0.0	0.0	0.0	71.0	116.5	-3.3	0.0	0.0	25.0	0.0	4.0	-145.8
942	564454.44	4823333.24	328.54	2	DEN	500	70.8	6.6	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	4.0	-24.3
942	564454.44	4823333.24	328.54	2	DEN	1000	71.0	6.6	0.0	0.0	0.0	71.0	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-23.1
942	564454.44	4823333.24	328.54	2	DEN	2000	71.2	6.6	0.0	0.0	0.0	71.0	9.6	-3.3	0.0	0.0	25.0	0.0	4.0	-28.6
942	564454.44	4823333.24	328.54	2	DEN	4000	68.0	6.6	0.0	0.0	0.0	71.0	32.7	-3.3	0.0	0.0	25.0	0.0	4.0	-54.8
942	564454.44	4823333.24	328.54	2	DEN	8000	56.9	6.6	0.0	0.0	0.0	71.0	116.6	-3.3	0.0	0.0	25.0	0.0	4.0	-149.8
946	564458.25	4823337.42	328.57	2	DEN	500	70.8	8.3	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	4.0	-22.6
946	564458.25	4823337.42	328.57	2	DEN	1000	71.0	8.3	0.0	0.0	0.0	71.0	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-21.4
946	564458.25	4823337.42	328.57	2	DEN	2000	71.2	8.3	0.0	0.0	0.0	71.0	9.6	-3.3	0.0	0.0	25.0	0.0	4.0	-26.8
946	564458.25	4823337.42	328.57	2	DEN	4000	68.0	8.3	0.0	0.0	0.0	71.0	32.7	-3.3	0.0	0.0	25.0	0.0	4.0	-53.1
946	564458.25	4823337.42	328.57	2	DEN	8000	56.9	8.3	0.0	0.0	0.0	71.0	116.6	-3.3	0.0	0.0	25.0	0.0	4.0	-148.1
963	564419.49	4823294.86	328.23	1	DEN	500	70.8	10.5	0.0	0.0	0.0	70.5	1.8	3.0	0.0	0.0	13.3	0.0	2.0	-9.2
963	564419.49	4823294.86	328.23	1	DEN	1000	71.0	10.5	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	19.1	0.0	2.0	-11.6
963	564419.49	4823294.86	328.23	1	DEN	2000	71.2	10.5	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	22.0	0.0	2.0	-19.3
963	564419.49	4823294.86	328.23	1	DEN	4000	68.0	10.5	0.0	0.0	0.0	70.5	30.8	-2.6	0.0	0.0	25.0	0.0	2.0	-47.2
963	564419.49	4823294.86	328.23	1	DEN	8000	56.9	10.5	0.0	0.0	0.0	70.5	110.0	-2.6	0.0	0.0	25.0	0.0	2.0	-137.5
966	564403.81	4823277.65	328.09	1	DEN	250	63.4	15.8	0.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	2.0	0.2
966	564403.81	4823277.65	328.09	1	DEN	500	70.8	15.8	0.0	0.0	0.0									

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
966	564403.81	4823277.65	328.09	1	DEN	1000	71.0	15.8	0.0	0.0	0.0	70.0	3.3	-1.8	0.0	0.0	5.7	0.0	2.0	7.6
966	564403.81	4823277.65	328.09	1	DEN	2000	71.2	15.8	0.0	0.0	0.0	70.0	8.6	-2.5	0.0	0.0	6.5	0.0	2.0	2.3
966	564403.81	4823277.65	328.09	1	DEN	4000	68.0	15.8	0.0	0.0	0.0	70.0	29.3	-2.5	0.0	0.0	7.8	0.0	2.0	-22.8
966	564403.81	4823277.65	328.09	1	DEN	8000	56.9	15.8	0.0	0.0	0.0	70.0	104.4	-2.5	0.0	0.0	9.5	0.0	2.0	-110.8
969	564418.17	4823293.42	328.22	1	DEN	250	63.4	6.8	0.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	2.0	-8.8
969	564418.17	4823293.42	328.22	1	DEN	500	70.8	6.8	0.0	0.0	0.0	70.0	1.7	3.0	0.0	0.0	2.3	0.0	2.0	-1.4
969	564418.17	4823293.42	328.22	1	DEN	1000	71.0	6.8	0.0	0.0	0.0	70.0	3.3	-1.8	0.0	0.0	5.7	0.0	2.0	-1.4
969	564418.17	4823293.42	328.22	1	DEN	2000	71.2	6.8	0.0	0.0	0.0	70.0	8.6	-2.5	0.0	0.0	6.5	0.0	2.0	-6.6
969	564418.17	4823293.42	328.22	1	DEN	4000	68.0	6.8	0.0	0.0	0.0	70.0	29.3	-2.5	0.0	0.0	7.7	0.0	2.0	-31.7
969	564418.17	4823293.42	328.22	1	DEN	8000	56.9	6.8	0.0	0.0	0.0	70.0	104.4	-2.5	0.0	0.0	9.4	0.0	2.0	-119.6
971	564421.99	4823297.61	328.25	1	DEN	250	63.4	8.4	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-7.3
971	564421.99	4823297.61	328.25	1	DEN	500	70.8	8.4	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.2	0.0	2.0	0.1
971	564421.99	4823297.61	328.25	1	DEN	1000	71.0	8.4	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	5.5	0.0	2.0	0.2
971	564421.99	4823297.61	328.25	1	DEN	2000	71.2	8.4	0.0	0.0	0.0	70.2	8.8	-2.5	0.0	0.0	6.1	0.0	2.0	-5.0
971	564421.99	4823297.61	328.25	1	DEN	4000	68.0	8.4	0.0	0.0	0.0	70.2	29.9	-2.5	0.0	0.0	7.1	0.0	2.0	-30.3
971	564421.99	4823297.61	328.25	1	DEN	8000	56.9	8.4	0.0	0.0	0.0	70.2	106.7	-2.5	0.0	0.0	8.6	0.0	2.0	-119.7
974	564425.00	4823300.91	328.28	1	DEN	250	63.4	2.9	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-12.8
974	564425.00	4823300.91	328.28	1	DEN	500	70.8	2.9	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.1	0.0	2.0	-5.4
974	564425.00	4823300.91	328.28	1	DEN	1000	71.0	2.9	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	5.5	0.0	2.0	-5.2
974	564425.00	4823300.91	328.28	1	DEN	2000	71.2	2.9	0.0	0.0	0.0	70.2	8.8	-2.5	0.0	0.0	6.1	0.0	2.0	-10.4
974	564425.00	4823300.91	328.28	1	DEN	4000	68.0	2.9	0.0	0.0	0.0	70.2	29.9	-2.5	0.0	0.0	7.1	0.0	2.0	-35.7
974	564425.00	4823300.91	328.28	1	DEN	8000	56.9	2.9	0.0	0.0	0.0	70.2	106.7	-2.5	0.0	0.0	8.5	0.0	2.0	-125.1
976	564429.49	4823305.84	328.32	1	DEN	250	63.4	10.6	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-5.2
976	564429.49	4823305.84	328.32	1	DEN	500	70.8	10.6	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.2	0.0	2.0	2.2
976	564429.49	4823305.84	328.32	1	DEN	1000	71.0	10.6	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	5.5	0.0	2.0	2.4
976	564429.49	4823305.84	328.32	1	DEN	2000	71.2	10.6	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	6.0	0.0	2.0	-2.8
976	564429.49	4823305.84	328.32	1	DEN	4000	68.0	10.6	0.0	0.0	0.0	70.2	29.9	-2.6	0.0	0.0	7.0	0.0	2.0	-28.1
976	564429.49	4823305.84	328.32	1	DEN	8000	56.9	10.6	0.0	0.0	0.0	70.2	106.8	-2.6	0.0	0.0	8.5	0.0	2.0	-117.5
980	564434.20	4823311.01	328.36	1	DEN	250	63.4	4.2	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-11.5
980	564434.20	4823311.01	328.36	1	DEN	500	70.8	4.2	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.2	0.0	2.0	-4.1
980	564434.20	4823311.01	328.36	1	DEN	1000	71.0	4.2	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	5.4	0.0	2.0	-3.9
980	564434.20	4823311.01	328.36	1	DEN	2000	71.2	4.2	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	6.0	0.0	2.0	-9.1
980	564434.20	4823311.01	328.36	1	DEN	4000	68.0	4.2	0.0	0.0	0.0	70.2	29.9	-2.6	0.0	0.0	7.0	0.0	2.0	-34.4
980	564434.20	4823311.01	328.36	1	DEN	8000	56.9	4.2	0.0	0.0	0.0	70.2	106.8	-2.6	0.0	0.0	8.5	0.0	2.0	-123.8
982	564438.92	4823316.20	328.40	1	DEN	250	63.4	10.6	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-5.2
982	564438.92	4823316.20	328.40	1	DEN	500	70.8	10.6	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.1	0.0	2.0	2.2
982	564438.92	4823316.20	328.40	1	DEN	1000	71.0	10.6	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	5.4	0.0	2.0	2.4
982	564438.92	4823316.20	328.40	1	DEN	2000	71.2	10.6	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	6.0	0.0	2.0	-2.8
982	564438.92	4823316.20	328.40	1	DEN	4000	68.0	10.6	0.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	7.0	0.0	2.0	-28.0
982	564438.92	4823316.20	328.40	1	DEN	8000	56.9	10.6	0.0	0.0	0.0	70.2	106.9	-2.6	0.0	0.0	8.4	0.0	2.0	-117.5
985	564443.12	4823320.80	328.44	1	DEN	250	63.4	0.3	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-15.5
985	564443.12	4823320.80	328.44	1	DEN	500	70.8	0.3	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.1	0.0	2.0	-8.0
985	564443.12	4823320.80	328.44	1	DEN	1000	71.0	0.3	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	5.4	0.0	2.0	-7.9
985	564443.12	4823320.80	328.44	1	DEN	2000	71.2	0.3	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	6.0	0.0	2.0	-13.0
985	564443.12	4823320.80	328.44	1	DEN	4000	68.0	0.3	0.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	6.9	0.0	2.0	-38.3
985	564443.12	4823320.80	328.44	1	DEN	8000	56.9	0.3	0.0	0.0	0.0	70.2	106.9	-2.6	0.0	0.0	8.4	0.0	2.0	-127.8
988	564447.55	4823325.67	328.48	1	DEN	250	63.4	10.8	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-4.9
988	564447.55	4823325.67	328.48	1	DEN	500	70.8	10.8	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.4	0.0	2.0	2.2
988	564447.55	4823325.67	328.48	1	DEN	1000	71.0	10.8	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	5.9	0.0	2.0	2.2
988	564447.55	4823325.67	328.48	1	DEN	2000	71.2	10.8	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	6.9	0.0	2.0	-3.4
988	564447.55	4823325.67	328.48	1	DEN	4000	68.0	10.8	0.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	8.3	0.0	2.0	-29.1
988	564447.55	4823325.67	328.48	1	DEN	8000	56.9	10.8	0.0	0.0	0.0	70.2	106.9	-2.6	0.0	0.0	10.2	0.0	2.0	-119.1
990	564452.03	4823330.59	328.52	1	DEN	250	63.4	1.0	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-14.8
990	564452.03	4823330.59	328.52	1	DEN	500	70.8	1.0	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.4	0.0	2.0	-7.6
990	564452.03	4823330.59	328.52	1	DEN	1000	71.0	1.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	5.9	0.0	2.0	-7.7
990	564452.03	4823330.59	328.52	1	DEN	2000	71.2	1.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	6.8	0.0	2.0	-13.2
990	564452.03	4823330.59	328.52	1	DEN	4000	68.0	1.0	0.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	8.2	0.0	2.0	-38.9
990	564452.03	4823330.59	328.52	1	DEN	8000	56.9	1.0	0.0	0.0	0.0	70.2	107.0	-2.6	0.0	0.0	10.1	0.0	2.0	-128.9
993	564453.10	4823331.76	328.53	1	DEN	250	63.4	2.8	0.0	0.0	0.0	70.2	1.0	5.9	0.0	0.0	0.0	0.0	2.0	-12.9
993	564453.10	4823331.76	328.53	1	DEN	500	70.8	2.8	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.4	0.0	2.0	-5.8
993	564453.10	4823331.76	328.53	1	DEN	1000	71.0	2.8	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	5.9	0.0	2.0	-5.8
993	564453.10	4823331.76	328.53	1	DEN	2000	71.2	2.8	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	6.8	0.0	2.0	-11.3
993	564453.10	4823331.76	328.53	1	DEN	4000	68.0	2.8	0.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	8.2	0.0	2.0	-37.1

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
993	564453.10	4823331.76	328.53	1	DEN	8000	56.9	2.8	0.0	0.0	0.0	70.2	107.0	-2.6	0.0	0.0	10.1	0.0	2.0	-127.1
996	564457.04	4823336.09	328.56	1	DEN	250	63.4	9.9	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-5.9
996	564457.04	4823336.09	328.56	1	DEN	500	70.8	9.9	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.4	0.0	2.0	1.3
996	564457.04	4823336.09	328.56	1	DEN	1000	71.0	9.9	0.0	0.0	0.0	70.2	3.4	-1.9	0.0	0.0	5.9	0.0	2.0	1.3
996	564457.04	4823336.09	328.56	1	DEN	2000	71.2	9.9	0.0	0.0	0.0	70.2	8.9	-2.6	0.0	0.0	6.8	0.0	2.0	-4.2
996	564457.04	4823336.09	328.56	1	DEN	4000	68.0	9.9	0.0	0.0	0.0	70.2	30.0	-2.6	0.0	0.0	8.2	0.0	2.0	-30.0
996	564457.04	4823336.09	328.56	1	DEN	8000	56.9	9.9	0.0	0.0	0.0	70.2	107.1	-2.6	0.0	0.0	10.0	0.0	2.0	-120.0
998	564464.11	4823343.85	328.62	1	DEN	250	63.4	10.5	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-5.3
998	564464.11	4823343.85	328.62	1	DEN	500	70.8	10.5	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.4	0.0	2.0	1.9
998	564464.11	4823343.85	328.62	1	DEN	1000	71.0	10.5	0.0	0.0	0.0	70.2	3.4	-1.8	0.0	0.0	5.9	0.0	2.0	1.8
998	564464.11	4823343.85	328.62	1	DEN	2000	71.2	10.5	0.0	0.0	0.0	70.2	8.9	-2.5	0.0	0.0	6.7	0.0	2.0	-3.6
998	564464.11	4823343.85	328.62	1	DEN	4000	68.0	10.5	0.0	0.0	0.0	70.2	30.1	-2.5	0.0	0.0	8.1	0.0	2.0	-29.4
998	564464.11	4823343.85	328.62	1	DEN	8000	56.9	10.5	0.0	0.0	0.0	70.2	107.2	-2.5	0.0	0.0	9.9	0.0	2.0	-119.5
1001	564437.83	4823314.99	328.39	1	DEN	500	70.8	10.5	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	13.0	0.0	2.0	-8.9
1001	564437.83	4823314.99	328.39	1	DEN	1000	71.0	10.5	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	18.8	0.0	2.0	-11.3
1001	564437.83	4823314.99	328.39	1	DEN	2000	71.2	10.5	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.7	0.0	2.0	-19.0
1001	564437.83	4823314.99	328.39	1	DEN	4000	68.0	10.5	0.0	0.0	0.0	70.5	30.8	-2.6	0.0	0.0	24.7	0.0	2.0	-46.9
1001	564437.83	4823314.99	328.39	1	DEN	8000	56.9	10.5	0.0	0.0	0.0	70.5	110.0	-2.6	0.0	0.0	25.0	0.0	2.0	-137.5
1004	564428.43	4823304.68	328.31	1	DEN	500	70.8	10.5	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	13.2	0.0	2.0	-9.1
1004	564428.43	4823304.68	328.31	1	DEN	1000	71.0	10.5	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	18.9	0.0	2.0	-11.4
1004	564428.43	4823304.68	328.31	1	DEN	2000	71.2	10.5	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.9	0.0	2.0	-19.1
1004	564428.43	4823304.68	328.31	1	DEN	4000	68.0	10.5	0.0	0.0	0.0	70.5	30.8	-2.6	0.0	0.0	24.8	0.0	2.0	-47.0
1004	564428.43	4823304.68	328.31	1	DEN	8000	56.9	10.5	0.0	0.0	0.0	70.5	110.0	-2.6	0.0	0.0	25.0	0.0	2.0	-137.4
1006	564446.55	4823324.58	328.47	1	DEN	500	70.8	10.5	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	12.8	0.0	2.0	-8.7
1006	564446.55	4823324.58	328.47	1	DEN	1000	71.0	10.5	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	18.6	0.0	2.0	-11.1
1006	564446.55	4823324.58	328.47	1	DEN	2000	71.2	10.5	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.5	0.0	2.0	-18.8
1006	564446.55	4823324.58	328.47	1	DEN	4000	68.0	10.5	0.0	0.0	0.0	70.5	30.9	-2.6	0.0	0.0	24.5	0.0	2.0	-46.7
1006	564446.55	4823324.58	328.47	1	DEN	8000	56.9	10.5	0.0	0.0	0.0	70.5	110.1	-2.6	0.0	0.0	25.0	0.0	2.0	-137.5
1009	564452.29	4823330.87	328.52	1	DEN	500	70.8	4.5	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	12.7	0.0	2.0	-14.6
1009	564452.29	4823330.87	328.52	1	DEN	1000	71.0	4.5	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	18.5	0.0	2.0	-17.0
1009	564452.29	4823330.87	328.52	1	DEN	2000	71.2	4.5	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.4	0.0	2.0	-24.7
1009	564452.29	4823330.87	328.52	1	DEN	4000	68.0	4.5	0.0	0.0	0.0	70.5	30.8	-2.6	0.0	0.0	24.4	0.0	2.0	-52.6
1009	564452.29	4823330.87	328.52	1	DEN	8000	56.9	4.5	0.0	0.0	0.0	70.5	110.0	-2.6	0.0	0.0	25.0	0.0	2.0	-143.5
1011	564456.11	4823335.07	328.55	1	DEN	500	70.8	9.3	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	12.7	0.0	2.0	-9.8
1011	564456.11	4823335.07	328.55	1	DEN	1000	71.0	9.3	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	18.4	0.0	2.0	-12.2
1011	564456.11	4823335.07	328.55	1	DEN	2000	71.2	9.3	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	21.3	0.0	2.0	-19.9
1011	564456.11	4823335.07	328.55	1	DEN	4000	68.0	9.3	0.0	0.0	0.0	70.5	30.9	-2.6	0.0	0.0	24.3	0.0	2.0	-47.8
1011	564456.11	4823335.07	328.55	1	DEN	8000	56.9	9.3	0.0	0.0	0.0	70.5	110.1	-2.6	0.0	0.0	25.0	0.0	2.0	-138.8
1117	564559.78	4823378.88	328.74	0	DEN	32	-41.4	4.3	0.0	0.0	0.0	69.7	0.0	-5.6	0.0	0.0	5.2	0.0	0.0	-106.3
1117	564559.78	4823378.88	328.74	0	DEN	63	57.8	4.3	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	5.6	0.0	0.0	-7.6
1117	564559.78	4823378.88	328.74	0	DEN	125	62.9	4.3	0.0	0.0	0.0	69.7	0.4	3.3	0.0	0.0	2.9	0.0	0.0	-9.0
1117	564559.78	4823378.88	328.74	0	DEN	250	63.4	4.3	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	1.4	0.0	0.0	-10.2
1117	564559.78	4823378.88	328.74	0	DEN	500	70.8	4.3	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	5.9	0.0	0.0	-5.1
1117	564559.78	4823378.88	328.74	0	DEN	1000	71.0	4.3	0.0	0.0	0.0	69.7	3.1	-1.9	0.0	0.0	11.0	0.0	0.0	-6.6
1117	564559.78	4823378.88	328.74	0	DEN	2000	71.2	4.3	0.0	0.0	0.0	69.7	8.3	-2.6	0.0	0.0	13.5	0.0	0.0	-13.4
1117	564559.78	4823378.88	328.74	0	DEN	4000	68.0	4.3	0.0	0.0	0.0	69.7	28.2	-2.6	0.0	0.0	16.2	0.0	0.0	-39.2
1117	564559.78	4823378.88	328.74	0	DEN	8000	56.9	4.3	0.0	0.0	0.0	69.7	100.6	-2.6	0.0	0.0	19.0	0.0	0.0	-125.5
1121	564561.34	4823377.19	328.72	0	DEN	32	-41.4	2.7	0.0	0.0	0.0	69.7	0.0	-5.6	0.0	0.0	5.2	0.0	0.0	-108.0
1121	564561.34	4823377.19	328.72	0	DEN	63	57.8	2.7	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	5.5	0.0	0.0	-9.2
1121	564561.34	4823377.19	328.72	0	DEN	125	62.9	2.7	0.0	0.0	0.0	69.7	0.4	3.3	0.0	0.0	2.8	0.0	0.0	-10.6
1121	564561.34	4823377.19	328.72	0	DEN	250	63.4	2.7	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	1.2	0.0	0.0	-11.7
1121	564561.34	4823377.19	328.72	0	DEN	500	70.8	2.7	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	5.8	0.0	0.0	-6.6
1121	564561.34	4823377.19	328.72	0	DEN	1000	71.0	2.7	0.0	0.0	0.0	69.7	3.2	-1.9	0.0	0.0	10.8	0.0	0.0	-8.1
1121	564561.34	4823377.19	328.72	0	DEN	2000	71.2	2.7	0.0	0.0	0.0	69.7	8.3	-2.6	0.0	0.0	13.3	0.0	0.0	-14.8
1121	564561.34	4823377.19	328.72	0	DEN	4000	68.0	2.7	0.0	0.0	0.0	69.7	28.3	-2.6	0.0	0.0	15.9	0.0	0.0	-40.7
1121	564561.34	4823377.19	328.72	0	DEN	8000	56.9	2.7	0.0	0.0	0.0	69.7	100.8	-2.6	0.0	0.0	18.8	0.0	0.0	-127.2
1123	564563.31	4823375.06	328.68	0	DEN	32	-41.4	6.0	0.0	0.0	0.0	69.7	0.0	-5.6	0.0	0.0	5.1	0.0	0.0	-104.7
1123	564563.31	4823375.06	328.68	0	DEN	63	57.8	6.0	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	5.5	0.0	0.0	-6.0
1123	564563.31	4823375.06	328.68	0	DEN	125	62.9	6.0	0.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	2.7	0.0	0.0	-7.4
1123	564563.31	4823375.06	328.68	0	DEN	250	63.4	6.0	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	1.1	0.0	0.0	-8.4
1123	564563.31	4823375.06	328.68	0	DEN	500	70.8	6.0	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	5.6	0.0	0.0	-3.3
1123	564563.31	4823375.06	328.68	0	DEN	1000	71.0	6.0	0.0	0.0	0.0	69.7	3.2	-1.9	0.0	0.0	10.6	0.0	0.0	-4.7
1123	564563.31	4823375.06	328.68	0	DEN	2000	71.2	6.0	0.0	0.0	0.0	69.7	8.4							

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1123	564563.31	4823375.06	328.68	0	DEN	4000	68.0	6.0	0.0	0.0	0.0	69.7	28.4	-2.5	0.0	0.0	15.7	0.0	0.0	-37.3
1123	564563.31	4823375.06	328.68	0	DEN	8000	56.9	6.0	0.0	0.0	0.0	69.7	101.2	-2.5	0.0	0.0	18.5	0.0	0.0	-124.0
1124	564565.83	4823372.32	328.64	0	DEN	32	-41.4	5.4	0.0	0.0	0.0	69.8	0.0	-5.6	0.0	0.0	5.2	0.0	0.0	-105.3
1124	564565.83	4823372.32	328.64	0	DEN	63	57.8	5.4	0.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	5.5	0.0	0.0	-6.6
1124	564565.83	4823372.32	328.64	0	DEN	125	62.9	5.4	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	2.8	0.0	0.0	-8.0
1124	564565.83	4823372.32	328.64	0	DEN	250	63.4	5.4	0.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	1.2	0.0	0.0	-9.1
1124	564565.83	4823372.32	328.64	0	DEN	500	70.8	5.4	0.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	5.8	0.0	0.0	-4.0
1124	564565.83	4823372.32	328.64	0	DEN	1000	71.0	5.4	0.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	10.8	0.0	0.0	-5.5
1124	564565.83	4823372.32	328.64	0	DEN	2000	71.2	5.4	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	13.2	0.0	0.0	-12.3
1124	564565.83	4823372.32	328.64	0	DEN	4000	68.0	5.4	0.0	0.0	0.0	69.8	28.5	-2.5	0.0	0.0	15.9	0.0	0.0	-38.2
1124	564565.83	4823372.32	328.64	0	DEN	8000	56.9	5.4	0.0	0.0	0.0	69.8	101.6	-2.5	0.0	0.0	18.8	0.0	0.0	-125.3
1127	564570.51	4823367.25	328.56	0	DEN	32	-41.4	10.1	0.0	0.0	0.0	69.8	0.0	-5.6	0.0	0.0	4.9	0.0	0.0	-100.4
1127	564570.51	4823367.25	328.56	0	DEN	63	57.8	10.1	0.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	5.0	0.0	0.0	-1.4
1127	564570.51	4823367.25	328.56	0	DEN	125	62.9	10.1	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	1.8	0.0	0.0	-2.4
1127	564570.51	4823367.25	328.56	0	DEN	250	63.4	10.1	0.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	0.0	0.0	0.0	-3.2
1127	564570.51	4823367.25	328.56	0	DEN	500	70.8	10.1	0.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	3.2	0.0	0.0	3.2
1127	564570.51	4823367.25	328.56	0	DEN	1000	71.0	10.1	0.0	0.0	0.0	69.8	3.2	-1.9	0.0	0.0	7.2	0.0	0.0	2.7
1127	564570.51	4823367.25	328.56	0	DEN	2000	71.2	10.1	0.0	0.0	0.0	69.8	8.5	-2.5	0.0	0.0	8.7	0.0	0.0	-3.2
1127	564570.51	4823367.25	328.56	0	DEN	4000	68.0	10.1	0.0	0.0	0.0	69.8	28.7	-2.5	0.0	0.0	10.8	0.0	0.0	-28.7
1127	564570.51	4823367.25	328.56	0	DEN	8000	56.9	10.1	0.0	0.0	0.0	69.8	102.4	-2.5	0.0	0.0	13.2	0.0	0.0	-115.9
1129	564574.92	4823362.47	328.48	0	DEN	32	-41.4	4.3	0.0	0.0	0.0	69.9	0.0	-5.6	0.0	0.0	4.9	0.0	0.0	-106.2
1129	564574.92	4823362.47	328.48	0	DEN	63	57.8	4.3	0.0	0.0	0.0	69.9	0.1	-5.6	0.0	0.0	5.0	0.0	0.0	-7.2
1129	564574.92	4823362.47	328.48	0	DEN	125	62.9	4.3	0.0	0.0	0.0	69.9	0.4	3.4	0.0	0.0	1.7	0.0	0.0	-8.2
1129	564574.92	4823362.47	328.48	0	DEN	250	63.4	4.3	0.0	0.0	0.0	69.9	0.9	6.0	0.0	0.0	0.0	0.0	0.0	-9.1
1129	564574.92	4823362.47	328.48	0	DEN	500	70.8	4.3	0.0	0.0	0.0	69.9	1.7	3.0	0.0	0.0	3.1	0.0	0.0	-2.5
1129	564574.92	4823362.47	328.48	0	DEN	1000	71.0	4.3	0.0	0.0	0.0	69.9	3.2	-1.9	0.0	0.0	7.0	0.0	0.0	-3.0
1129	564574.92	4823362.47	328.48	0	DEN	2000	71.2	4.3	0.0	0.0	0.0	69.9	8.5	-2.6	0.0	0.0	8.5	0.0	0.0	-8.9
1129	564574.92	4823362.47	328.48	0	DEN	4000	68.0	4.3	0.0	0.0	0.0	69.9	28.9	-2.6	0.0	0.0	10.5	0.0	0.0	-34.4
1129	564574.92	4823362.47	328.48	0	DEN	8000	56.9	4.3	0.0	0.0	0.0	69.9	103.1	-2.6	0.0	0.0	12.9	0.0	0.0	-122.1
1132	564581.23	4823355.63	328.37	0	DEN	32	-41.4	12.0	0.0	0.0	0.0	70.0	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-98.6
1132	564581.23	4823355.63	328.37	0	DEN	63	57.8	12.0	0.0	0.0	0.0	70.0	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	0.4
1132	564581.23	4823355.63	328.37	0	DEN	125	62.9	12.0	0.0	0.0	0.0	70.0	0.4	3.4	0.0	0.0	1.7	0.0	0.0	-0.6
1132	564581.23	4823355.63	328.37	0	DEN	250	63.4	12.0	0.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	0.0	-1.5
1132	564581.23	4823355.63	328.37	0	DEN	500	70.8	12.0	0.0	0.0	0.0	70.0	1.7	3.0	0.0	0.0	2.9	0.0	0.0	5.2
1132	564581.23	4823355.63	328.37	0	DEN	1000	71.0	12.0	0.0	0.0	0.0	70.0	3.3	-1.9	0.0	0.0	6.8	0.0	0.0	4.8
1132	564581.23	4823355.63	328.37	0	DEN	2000	71.2	12.0	0.0	0.0	0.0	70.0	8.6	-2.6	0.0	0.0	8.2	0.0	0.0	-1.1
1132	564581.23	4823355.63	328.37	0	DEN	4000	68.0	12.0	0.0	0.0	0.0	70.0	29.2	-2.6	0.0	0.0	10.1	0.0	0.0	-26.8
1132	564581.23	4823355.63	328.37	0	DEN	8000	56.9	12.0	0.0	0.0	0.0	70.0	104.2	-2.6	0.0	0.0	12.4	0.0	0.0	-115.2
1134	564587.73	4823348.60	328.26	0	DEN	32	-41.4	5.1	0.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-105.6
1134	564587.73	4823348.60	328.26	0	DEN	63	57.8	5.1	0.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	-6.5
1134	564587.73	4823348.60	328.26	0	DEN	125	62.9	5.1	0.0	0.0	0.0	70.1	0.4	3.4	0.0	0.0	1.6	0.0	0.0	-7.5
1134	564587.73	4823348.60	328.26	0	DEN	250	63.4	5.1	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	0.0	-8.5
1134	564587.73	4823348.60	328.26	0	DEN	500	70.8	5.1	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	0.0	-1.7
1134	564587.73	4823348.60	328.26	0	DEN	1000	71.0	5.1	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.6	0.0	0.0	-2.0
1134	564587.73	4823348.60	328.26	0	DEN	2000	71.2	5.1	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	7.9	0.0	0.0	-7.8
1134	564587.73	4823348.60	328.26	0	DEN	4000	68.0	5.1	0.0	0.0	0.0	70.1	29.5	-2.6	0.0	0.0	9.7	0.0	0.0	-33.6
1134	564587.73	4823348.60	328.26	0	DEN	8000	56.9	5.1	0.0	0.0	0.0	70.1	105.3	-2.6	0.0	0.0	12.0	0.0	0.0	-122.8
1137	564594.22	4823341.56	328.14	0	DEN	32	-41.4	12.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-98.8
1137	564594.22	4823341.56	328.14	0	DEN	63	57.8	12.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	0.3
1137	564594.22	4823341.56	328.14	0	DEN	125	62.9	12.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.6	0.0	0.0	-0.7
1137	564594.22	4823341.56	328.14	0	DEN	250	63.4	12.0	0.0	0.0	0.0	70.2	0.9	5.9	0.0	0.0	0.0	0.0	0.0	-1.7
1137	564594.22	4823341.56	328.14	0	DEN	500	70.8	12.0	0.0	0.0	0.0	70.2	1.8	2.9	0.0	0.0	2.8	0.0	0.0	5.2
1137	564594.22	4823341.56	328.14	0	DEN	1000	71.0	12.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.5	0.0	0.0	4.9
1137	564594.22	4823341.56	328.14	0	DEN	2000	71.2	12.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.7	0.0	0.0	-0.9
1137	564594.22	4823341.56	328.14	0	DEN	4000	68.0	12.0	0.0	0.0	0.0	70.2	29.8	-2.6	0.0	0.0	9.4	0.0	0.0	-26.8
1137	564594.22	4823341.56	328.14	0	DEN	8000	56.9	12.0	0.0	0.0	0.0	70.2	106.4	-2.6	0.0	0.0	11.6	0.0	0.0	-116.7
1142	564601.48	4823333.69	328.02	0	DEN	32	-41.4	7.4	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-103.5
1142	564601.48	4823333.69	328.02	0	DEN	63	57.8	7.4	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	-4.4
1142	564601.48	4823333.69	328.02	0	DEN	125	62.9	7.4	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	0.0	-5.3
1142	564601.48	4823333.69	328.02	0	DEN	250	63.4	7.4	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	0.0	-6.4
1142	564601.48	4823333.69	328.02	0	DEN	500	70.8	7.4	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	0.0	0.6
1142	564601.48	4823333.69	328.02	0	DEN	1000	71.0	7.4	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.3	0.0	0.0	0.4
1142	564601.48	4823333.69	328.02	0	DEN	2000	71.2	7.4	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.4	0.0	0.0	

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																					
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr	
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)	
1142	564601.48	4823333.69	328.02	0	DEN	4000	68.0	7.4	0.0	0.0	0.0	70.3	30.2	-2.6	0.0	0.0	9.0	0.0	0.0	-31.5	
1142	564601.48	4823333.69	328.02	0	DEN	8000	56.9	7.4	0.0	0.0	0.0	70.3	107.6	-2.6	0.0	0.0	11.1	0.0	0.0	-122.1	
1145	564608.34	4823326.25	327.90	0	DEN	32	-41.4	11.7	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-99.3	
1145	564608.34	4823326.25	327.90	0	DEN	63	57.8	11.7	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	-0.2	
1145	564608.34	4823326.25	327.90	0	DEN	125	62.9	11.7	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.5	0.0	0.0	-1.2	
1145	564608.34	4823326.25	327.90	0	DEN	250	63.4	11.7	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	0.0	-2.2	
1145	564608.34	4823326.25	327.90	0	DEN	500	70.8	11.7	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.6	0.0	0.0	4.8	
1145	564608.34	4823326.25	327.90	0	DEN	1000	71.0	11.7	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	0.0	4.7	
1145	564608.34	4823326.25	327.90	0	DEN	2000	71.2	11.7	0.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.2	0.0	0.0	-1.1	
1145	564608.34	4823326.25	327.90	0	DEN	4000	68.0	11.7	0.0	0.0	0.0	70.4	30.5	-2.6	0.0	0.0	8.7	0.0	0.0	-27.3	
1145	564608.34	4823326.25	327.90	0	DEN	8000	56.9	11.7	0.0	0.0	0.0	70.4	108.8	-2.6	0.0	0.0	10.7	0.0	0.0	-118.7	
1148	564615.25	4823318.77	327.78	0	DEN	32	-41.4	7.5	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-103.5	
1148	564615.25	4823318.77	327.78	0	DEN	63	57.8	7.5	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	-4.5	
1148	564615.25	4823318.77	327.78	0	DEN	125	62.9	7.5	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	-5.4	
1148	564615.25	4823318.77	327.78	0	DEN	250	63.4	7.5	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	-6.5	
1148	564615.25	4823318.77	327.78	0	DEN	500	70.8	7.5	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.5	0.0	0.0	0.6	
1148	564615.25	4823318.77	327.78	0	DEN	1000	71.0	7.5	0.0	0.0	0.0	70.5	3.4	-1.9	0.0	0.0	6.0	0.0	0.0	0.5	
1148	564615.25	4823318.77	327.78	0	DEN	2000	71.2	7.5	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.9	0.0	0.0	-5.2	
1148	564615.25	4823318.77	327.78	0	DEN	4000	68.0	7.5	0.0	0.0	0.0	70.5	30.8	-2.6	0.0	0.0	8.4	0.0	0.0	-31.6	
1148	564615.25	4823318.77	327.78	0	DEN	8000	56.9	7.5	0.0	0.0	0.0	70.5	110.0	-2.6	0.0	0.0	10.3	0.0	0.0	-123.8	
1151	564620.07	4823313.54	327.69	0	DEN	32	-41.4	9.3	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	0.0	-101.8	
1151	564620.07	4823313.54	327.69	0	DEN	63	57.8	9.3	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	0.0	-2.7	
1151	564620.07	4823313.54	327.69	0	DEN	125	62.9	9.3	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	0.0	-3.6	
1151	564620.07	4823313.54	327.69	0	DEN	250	63.4	9.3	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	0.0	-4.7	
1151	564620.07	4823313.54	327.69	0	DEN	500	70.8	9.3	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.5	0.0	0.0	2.4	
1151	564620.07	4823313.54	327.69	0	DEN	1000	71.0	9.3	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	5.9	0.0	0.0	2.3	
1151	564620.07	4823313.54	327.69	0	DEN	2000	71.2	9.3	0.0	0.0	0.0	70.5	9.2	-2.6	0.0	0.0	6.8	0.0	0.0	-3.4	
1151	564620.07	4823313.54	327.69	0	DEN	4000	68.0	9.3	0.0	0.0	0.0	70.5	31.1	-2.6	0.0	0.0	8.2	0.0	0.0	-29.8	
1151	564620.07	4823313.54	327.69	0	DEN	8000	56.9	9.3	0.0	0.0	0.0	70.5	110.8	-2.6	0.0	0.0	10.1	0.0	0.0	-122.6	
1154	564559.41	4823379.28	328.75	1	DEN	32	-41.4	2.1	0.0	0.0	0.0	69.7	0.0	-5.6	0.0	0.0	5.1	0.0	2.0	-110.6	
1154	564559.41	4823379.28	328.75	1	DEN	63	57.8	2.1	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	5.5	0.0	2.0	-11.8	
1154	564559.41	4823379.28	328.75	1	DEN	125	62.9	2.1	0.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	2.7	0.0	2.0	-13.2	
1154	564559.41	4823379.28	328.75	1	DEN	250	63.4	2.1	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	1.1	0.0	2.0	-14.3	
1154	564559.41	4823379.28	328.75	1	DEN	500	70.8	2.1	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	5.6	0.0	2.0	-9.2	
1154	564559.41	4823379.28	328.75	1	DEN	1000	71.0	2.1	0.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	10.6	0.0	2.0	-10.6	
1154	564559.41	4823379.28	328.75	1	DEN	2000	71.2	2.1	0.0	0.0	0.0	69.7	8.4	-2.5	0.0	0.0	13.1	0.0	2.0	-17.4	
1154	564559.41	4823379.28	328.75	1	DEN	4000	68.0	2.1	0.0	0.0	0.0	69.7	28.4	-2.5	0.0	0.0	15.7	0.0	2.0	-43.2	
1154	564559.41	4823379.28	328.75	1	DEN	8000	56.9	2.1	0.0	0.0	0.0	69.7	101.2	-2.5	0.0	0.0	18.6	0.0	2.0	-130.0	
1157	564560.49	4823378.12	328.73	1	DEN	32	-41.4	1.9	0.0	0.0	0.0	69.8	0.0	-5.6	0.0	0.0	5.1	0.0	2.0	-110.8	
1157	564560.49	4823378.12	328.73	1	DEN	63	57.8	1.9	0.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	5.5	0.0	2.0	-12.0	
1157	564560.49	4823378.12	328.73	1	DEN	125	62.9	1.9	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	2.7	0.0	2.0	-13.4	
1157	564560.49	4823378.12	328.73	1	DEN	250	63.4	1.9	0.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	1.1	0.0	2.0	-14.4	
1157	564560.49	4823378.12	328.73	1	DEN	500	70.8	1.9	0.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	5.6	0.0	2.0	-9.3	
1157	564560.49	4823378.12	328.73	1	DEN	1000	71.0	1.9	0.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	10.5	0.0	2.0	-10.8	
1157	564560.49	4823378.12	328.73	1	DEN	2000	71.2	1.9	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	12.9	0.0	2.0	-17.5	
1157	564560.49	4823378.12	328.73	1	DEN	4000	68.0	1.9	0.0	0.0	0.0	69.8	28.4	-2.5	0.0	0.0	15.6	0.0	2.0	-43.4	
1157	564560.49	4823378.12	328.73	1	DEN	8000	56.9	1.9	0.0	0.0	0.0	69.8	101.3	-2.5	0.0	0.0	18.4	0.0	2.0	-130.2	
1158	564562.16	4823376.30	328.70	1	DEN	32	-41.4	5.3	0.0	0.0	0.0	69.8	0.0	-5.6	0.0	0.0	5.1	0.0	2.0	-107.4	
1158	564562.16	4823376.30	328.70	1	DEN	63	57.8	5.3	0.0	0.0	0.0	69.8	0.1	-5.6	0.0	0.0	5.4	0.0	2.0	-8.6	
1158	564562.16	4823376.30	328.70	1	DEN	125	62.9	5.3	0.0	0.0	0.0	69.8	0.4	3.4	0.0	0.0	2.6	0.0	2.0	-10.0	
1158	564562.16	4823376.30	328.70	1	DEN	250	63.4	5.3	0.0	0.0	0.0	69.8	0.9	6.0	0.0	0.0	1.0	0.0	2.0	-11.0	
1158	564562.16	4823376.30	328.70	1	DEN	500	70.8	5.3	0.0	0.0	0.0	69.8	1.7	3.0	0.0	0.0	5.4	0.0	2.0	-5.8	
1158	564562.16	4823376.30	328.70	1	DEN	1000	71.0	5.3	0.0	0.0	0.0	69.8	3.2	-1.8	0.0	0.0	10.4	0.0	2.0	-7.3	
1158	564562.16	4823376.30	328.70	1	DEN	2000	71.2	5.3	0.0	0.0	0.0	69.8	8.4	-2.5	0.0	0.0	12.8	0.0	2.0	-14.0	
1158	564562.16	4823376.30	328.70	1	DEN	4000	68.0	5.3	0.0	0.0	0.0	69.8	28.5	-2.5	0.0	0.0	15.4	0.0	2.0	-39.9	
1158	564562.16	4823376.30	328.70	1	DEN	8000	56.9	5.3	0.0	0.0	0.0	69.8	101.6	-2.5	0.0	0.0	18.2	0.0	2.0	-127.0	
1160	564568.17	4823369.79	328.60	1	DEN	32	-41.4	11.6	0.0	0.0	0.0	69.9	0.0	-5.6	0.0	0.0	5.1	0.0	2.0	-101.2	
1160	564568.17	4823369.79	328.60	1	DEN	63	57.8	11.6	0.0	0.0	0.0	69.9	0.1	-5.6	0.0	0.0	5.4	0.0	2.0	-2.4	
1160	564568.17	4823369.79	328.60	1	DEN	125	62.9	11.6	0.0	0.0	0.0	69.9	0.4	3.4	0.0	0.0	2.6	0.0	2.0	-3.8	
1160	564568.17	4823369.79	328.60	1	DEN	250	63.4	11.6	0.0	0.0	0.0	69.9	0.9	6.0	0.0	0.0	1.0	0.0	2.0	-4.8	
1160	564568.17	4823369.79	328.60	1	DEN	500	70.8	11.6	0.0	0.0	0.0	69.9	1.7	3.0	0.0	0.0	5.4	0.0	2.0	0.4	
1160	564568.17	4823369.79	328.60	1	DEN	1000	71.0	11.6	0.0	0.0	0.0	69.9	3.2	-1.8	0.0	0.0	10.3	0.0	2.0	-1.0	
1160	564568.17	4823369.79	328.60	1	DEN	2000	71.2	11.6	0.0	0.0	0.0	69.9	8.5	-2.5	0.0	0.0	12.7	0.0			



Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1160	564568.17	4823369.79	328.60	1	DEN	4000	68.0	11.6	0.0	0.0	0.0	69.9	28.8	-2.5	0.0	0.0	15.3	0.0	2.0	-33.9
1160	564568.17	4823369.79	328.60	1	DEN	8000	56.9	11.6	0.0	0.0	0.0	69.9	102.6	-2.5	0.0	0.0	18.1	0.0	2.0	-121.7
1163	564573.83	4823363.65	328.50	1	DEN	32	-41.4	3.7	0.0	0.0	0.0	70.0	0.0	-5.6	0.0	0.0	4.9	0.0	2.0	-108.9
1163	564573.83	4823363.65	328.50	1	DEN	63	57.8	3.7	0.0	0.0	0.0	70.0	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	-9.9
1163	564573.83	4823363.65	328.50	1	DEN	125	62.9	3.7	0.0	0.0	0.0	70.0	0.4	3.4	0.0	0.0	1.7	0.0	2.0	-10.8
1163	564573.83	4823363.65	328.50	1	DEN	250	63.4	3.7	0.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	2.0	-11.8
1163	564573.83	4823363.65	328.50	1	DEN	500	70.8	3.7	0.0	0.0	0.0	70.0	1.7	3.0	0.0	0.0	3.0	0.0	2.0	-5.1
1163	564573.83	4823363.65	328.50	1	DEN	1000	71.0	3.7	0.0	0.0	0.0	70.0	3.2	-1.9	0.0	0.0	6.9	0.0	2.0	-5.6
1163	564573.83	4823363.65	328.50	1	DEN	2000	71.2	3.7	0.0	0.0	0.0	70.0	8.6	-2.6	0.0	0.0	8.4	0.0	2.0	-11.4
1163	564573.83	4823363.65	328.50	1	DEN	4000	68.0	3.7	0.0	0.0	0.0	70.0	29.0	-2.6	0.0	0.0	10.3	0.0	2.0	-37.0
1163	564573.83	4823363.65	328.50	1	DEN	8000	56.9	3.7	0.0	0.0	0.0	70.0	103.6	-2.6	0.0	0.0	12.6	0.0	2.0	-125.0
1166	564580.03	4823356.94	328.39	1	DEN	32	-41.4	12.0	0.0	0.0	0.0	70.0	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-100.7
1166	564580.03	4823356.94	328.39	1	DEN	63	57.8	12.0	0.0	0.0	0.0	70.0	0.1	-5.6	0.0	0.0	4.9	0.0	2.0	-1.6
1166	564580.03	4823356.94	328.39	1	DEN	125	62.9	12.0	0.0	0.0	0.0	70.0	0.4	3.4	0.0	0.0	1.6	0.0	2.0	-2.6
1166	564580.03	4823356.94	328.39	1	DEN	250	63.4	12.0	0.0	0.0	0.0	70.0	0.9	6.0	0.0	0.0	0.0	0.0	2.0	-3.5
1166	564580.03	4823356.94	328.39	1	DEN	500	70.8	12.0	0.0	0.0	0.0	70.0	1.7	3.0	0.0	0.0	2.9	0.0	2.0	3.2
1166	564580.03	4823356.94	328.39	1	DEN	1000	71.0	12.0	0.0	0.0	0.0	70.0	3.3	-1.9	0.0	0.0	6.7	0.0	2.0	2.8
1166	564580.03	4823356.94	328.39	1	DEN	2000	71.2	12.0	0.0	0.0	0.0	70.0	8.7	-2.6	0.0	0.0	8.1	0.0	2.0	-3.0
1166	564580.03	4823356.94	328.39	1	DEN	4000	68.0	12.0	0.0	0.0	0.0	70.0	29.3	-2.6	0.0	0.0	9.9	0.0	2.0	-28.7
1166	564580.03	4823356.94	328.39	1	DEN	8000	56.9	12.0	0.0	0.0	0.0	70.0	104.6	-2.6	0.0	0.0	12.2	0.0	2.0	-117.4
1169	564586.40	4823350.03	328.28	1	DEN	32	-41.4	4.6	0.0	0.0	0.0	70.1	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-108.2
1169	564586.40	4823350.03	328.28	1	DEN	63	57.8	4.6	0.0	0.0	0.0	70.1	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	-9.1
1169	564586.40	4823350.03	328.28	1	DEN	125	62.9	4.6	0.0	0.0	0.0	70.1	0.4	3.5	0.0	0.0	1.6	0.0	2.0	-10.1
1169	564586.40	4823350.03	328.28	1	DEN	250	63.4	4.6	0.0	0.0	0.0	70.1	0.9	6.0	0.0	0.0	0.0	0.0	2.0	-11.1
1169	564586.40	4823350.03	328.28	1	DEN	500	70.8	4.6	0.0	0.0	0.0	70.1	1.7	3.0	0.0	0.0	2.8	0.0	2.0	-4.2
1169	564586.40	4823350.03	328.28	1	DEN	1000	71.0	4.6	0.0	0.0	0.0	70.1	3.3	-1.9	0.0	0.0	6.5	0.0	2.0	-4.5
1169	564586.40	4823350.03	328.28	1	DEN	2000	71.2	4.6	0.0	0.0	0.0	70.1	8.7	-2.6	0.0	0.0	7.8	0.0	2.0	-10.3
1169	564586.40	4823350.03	328.28	1	DEN	4000	68.0	4.6	0.0	0.0	0.0	70.1	29.6	-2.6	0.0	0.0	9.6	0.0	2.0	-36.2
1169	564586.40	4823350.03	328.28	1	DEN	8000	56.9	4.6	0.0	0.0	0.0	70.1	105.7	-2.6	0.0	0.0	11.8	0.0	2.0	-125.6
1172	564592.77	4823343.13	328.17	1	DEN	32	-41.4	12.0	0.0	0.0	0.0	70.2	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-100.8
1172	564592.77	4823343.13	328.17	1	DEN	63	57.8	12.0	0.0	0.0	0.0	70.2	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	-1.8
1172	564592.77	4823343.13	328.17	1	DEN	125	62.9	12.0	0.0	0.0	0.0	70.2	0.4	3.5	0.0	0.0	1.5	0.0	2.0	-2.7
1172	564592.77	4823343.13	328.17	1	DEN	250	63.4	12.0	0.0	0.0	0.0	70.2	1.0	6.0	0.0	0.0	0.0	0.0	2.0	-3.7
1172	564592.77	4823343.13	328.17	1	DEN	500	70.8	12.0	0.0	0.0	0.0	70.2	1.8	3.0	0.0	0.0	2.7	0.0	2.0	3.2
1172	564592.77	4823343.13	328.17	1	DEN	1000	71.0	12.0	0.0	0.0	0.0	70.2	3.3	-1.9	0.0	0.0	6.4	0.0	2.0	2.9
1172	564592.77	4823343.13	328.17	1	DEN	2000	71.2	12.0	0.0	0.0	0.0	70.2	8.8	-2.6	0.0	0.0	7.5	0.0	2.0	-2.8
1172	564592.77	4823343.13	328.17	1	DEN	4000	68.0	12.0	0.0	0.0	0.0	70.2	29.9	-2.6	0.0	0.0	9.2	0.0	2.0	-28.8
1172	564592.77	4823343.13	328.17	1	DEN	8000	56.9	12.0	0.0	0.0	0.0	70.2	106.8	-2.6	0.0	0.0	11.4	0.0	2.0	-118.9
1175	564599.89	4823335.41	328.04	1	DEN	32	-41.4	7.1	0.0	0.0	0.0	70.3	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-105.9
1175	564599.89	4823335.41	328.04	1	DEN	63	57.8	7.1	0.0	0.0	0.0	70.3	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	-6.8
1175	564599.89	4823335.41	328.04	1	DEN	125	62.9	7.1	0.0	0.0	0.0	70.3	0.4	3.5	0.0	0.0	1.5	0.0	2.0	-7.7
1175	564599.89	4823335.41	328.04	1	DEN	250	63.4	7.1	0.0	0.0	0.0	70.3	1.0	5.9	0.0	0.0	0.0	0.0	2.0	-8.8
1175	564599.89	4823335.41	328.04	1	DEN	500	70.8	7.1	0.0	0.0	0.0	70.3	1.8	2.9	0.0	0.0	2.6	0.0	2.0	-1.8
1175	564599.89	4823335.41	328.04	1	DEN	1000	71.0	7.1	0.0	0.0	0.0	70.3	3.4	-1.9	0.0	0.0	6.2	0.0	2.0	-2.0
1175	564599.89	4823335.41	328.04	1	DEN	2000	71.2	7.1	0.0	0.0	0.0	70.3	8.9	-2.6	0.0	0.0	7.3	0.0	2.0	-7.7
1175	564599.89	4823335.41	328.04	1	DEN	4000	68.0	7.1	0.0	0.0	0.0	70.3	30.3	-2.6	0.0	0.0	8.9	0.0	2.0	-33.8
1175	564599.89	4823335.41	328.04	1	DEN	8000	56.9	7.1	0.0	0.0	0.0	70.3	108.0	-2.6	0.0	0.0	10.9	0.0	2.0	-124.7
1176	564606.62	4823328.12	327.93	1	DEN	32	-41.4	11.7	0.0	0.0	0.0	70.4	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-101.3
1176	564606.62	4823328.12	327.93	1	DEN	63	57.8	11.7	0.0	0.0	0.0	70.4	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	-2.3
1176	564606.62	4823328.12	327.93	1	DEN	125	62.9	11.7	0.0	0.0	0.0	70.4	0.4	3.5	0.0	0.0	1.4	0.0	2.0	-3.2
1176	564606.62	4823328.12	327.93	1	DEN	250	63.4	11.7	0.0	0.0	0.0	70.4	1.0	5.9	0.0	0.0	0.0	0.0	2.0	-4.2
1176	564606.62	4823328.12	327.93	1	DEN	500	70.8	11.7	0.0	0.0	0.0	70.4	1.8	2.9	0.0	0.0	2.5	0.0	2.0	2.8
1176	564606.62	4823328.12	327.93	1	DEN	1000	71.0	11.7	0.0	0.0	0.0	70.4	3.4	-1.9	0.0	0.0	6.1	0.0	2.0	2.7
1176	564606.62	4823328.12	327.93	1	DEN	2000	71.2	11.7	0.0	0.0	0.0	70.4	9.0	-2.6	0.0	0.0	7.1	0.0	2.0	-3.0
1176	564606.62	4823328.12	327.93	1	DEN	4000	68.0	11.7	0.0	0.0	0.0	70.4	30.6	-2.6	0.0	0.0	8.5	0.0	2.0	-29.3
1176	564606.62	4823328.12	327.93	1	DEN	8000	56.9	11.7	0.0	0.0	0.0	70.4	109.1	-2.6	0.0	0.0	10.5	0.0	2.0	-120.9
1179	564613.37	4823320.80	327.81	1	DEN	32	-41.4	7.1	0.0	0.0	0.0	70.5	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-106.0
1179	564613.37	4823320.80	327.81	1	DEN	63	57.8	7.1	0.0	0.0	0.0	70.5	0.1	-5.7	0.0	0.0	4.9	0.0	2.0	-6.9
1179	564613.37	4823320.80	327.81	1	DEN	125	62.9	7.1	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.4	0.0	2.0	-7.8
1179	564613.37	4823320.80	327.81	1	DEN	250	63.4	7.1	0.0	0.0	0.0	70.5	1.0	5.9	0.0	0.0	0.0	0.0	2.0	-8.9
1179	564613.37	4823320.80	327.81	1	DEN	500	70.8	7.1	0.0	0.0	0.0	70.5	1.8	2.9	0.0	0.0	2.5	0.0	2.0	-1.8
1179	564613.37	4823320.80	327.81	1	DEN	1000	71.0	7.1	0.0	0.0	0.0	70.5	3.5	-1.9	0.0	0.0	5.9	0.0	2.0	-1.9
1179	564613.37	4823320.80	327.81	1	DEN	2000	71.2	7.1	0.0	0.0	0.0	70.5	9.1	-2.6	0.0	0.0	6.8	0.0	2	

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1179	564613.37	4823320.80	327.81	1	DEN	4000	68.0	7.1	0.0	0.0	0.0	70.5	30.9	-2.6	0.0	0.0	8.2	0.0	2.0	-34.0
1179	564613.37	4823320.80	327.81	1	DEN	8000	56.9	7.1	0.0	0.0	0.0	70.5	110.3	-2.6	0.0	0.0	10.2	0.0	2.0	-126.3
1182	564619.05	4823314.64	327.71	1	DEN	32	-41.4	10.6	0.0	0.0	0.0	70.6	0.0	-5.7	0.0	0.0	4.8	0.0	2.0	-102.5
1182	564619.05	4823314.64	327.71	1	DEN	63	57.8	10.6	0.0	0.0	0.0	70.6	0.1	-5.7	0.0	0.0	4.8	0.0	2.0	-3.5
1182	564619.05	4823314.64	327.71	1	DEN	125	62.9	10.6	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.4	0.0	2.0	-4.4
1182	564619.05	4823314.64	327.71	1	DEN	250	63.4	10.6	0.0	0.0	0.0	70.6	1.0	5.9	0.0	0.0	0.0	0.0	2.0	-5.5
1182	564619.05	4823314.64	327.71	1	DEN	500	70.8	10.6	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.4	0.0	2.0	1.7
1182	564619.05	4823314.64	327.71	1	DEN	1000	71.0	10.6	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	5.8	0.0	2.0	1.6
1182	564619.05	4823314.64	327.71	1	DEN	2000	71.2	10.6	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	6.7	0.0	2.0	-4.0
1182	564619.05	4823314.64	327.71	1	DEN	4000	68.0	10.6	0.0	0.0	0.0	70.6	31.2	-2.6	0.0	0.0	8.0	0.0	2.0	-30.6
1182	564619.05	4823314.64	327.71	1	DEN	8000	56.9	10.6	0.0	0.0	0.0	70.6	111.2	-2.6	0.0	0.0	9.8	0.0	2.0	-123.5
1185	564562.06	4823376.41	328.70	1	DEN	250	63.4	9.8	0.0	0.0	0.0	70.3	1.0	1.5	0.0	0.0	22.2	0.0	2.0	-23.8
1185	564562.06	4823376.41	328.70	1	DEN	500	70.8	9.8	0.0	0.0	0.0	70.3	1.8	-0.4	0.0	0.0	25.0	0.0	2.0	-18.1
1185	564562.06	4823376.41	328.70	1	DEN	1000	71.0	9.8	0.0	0.0	0.0	70.3	3.4	-2.9	0.0	0.0	25.0	0.0	2.0	-17.0
1185	564562.06	4823376.41	328.70	1	DEN	2000	71.2	9.8	0.0	0.0	0.0	70.3	8.9	-3.3	0.0	0.0	25.0	0.0	2.0	-22.0
1185	564562.06	4823376.41	328.70	1	DEN	4000	68.0	9.8	0.0	0.0	0.0	70.3	30.2	-3.3	0.0	0.0	25.0	0.0	2.0	-46.6
1185	564562.06	4823376.41	328.70	1	DEN	8000	56.9	9.8	0.0	0.0	0.0	70.3	107.9	-3.3	0.0	0.0	25.0	0.0	2.0	-135.3
1187	564570.72	4823367.03	328.55	1	DEN	250	63.4	12.1	0.0	0.0	0.0	70.4	1.0	1.5	0.0	0.0	21.8	0.0	2.0	-21.3
1187	564570.72	4823367.03	328.55	1	DEN	500	70.8	12.1	0.0	0.0	0.0	70.4	1.8	-0.4	0.0	0.0	25.0	0.0	2.0	-16.0
1187	564570.72	4823367.03	328.55	1	DEN	1000	71.0	12.1	0.0	0.0	0.0	70.4	3.4	-2.9	0.0	0.0	25.0	0.0	2.0	-14.9
1187	564570.72	4823367.03	328.55	1	DEN	2000	71.2	12.1	0.0	0.0	0.0	70.4	9.0	-3.3	0.0	0.0	25.0	0.0	2.0	-20.0
1187	564570.72	4823367.03	328.55	1	DEN	4000	68.0	12.1	0.0	0.0	0.0	70.4	30.6	-3.3	0.0	0.0	25.0	0.0	2.0	-44.8
1187	564570.72	4823367.03	328.55	1	DEN	8000	56.9	12.1	0.0	0.0	0.0	70.4	109.3	-3.3	0.0	0.0	25.0	0.0	2.0	-134.5
1189	564581.61	4823355.22	328.36	1	DEN	250	63.4	12.1	0.0	0.0	0.0	70.6	1.0	1.5	0.0	0.0	21.8	0.0	2.0	-21.4
1189	564581.61	4823355.22	328.36	1	DEN	500	70.8	12.1	0.0	0.0	0.0	70.6	1.8	-0.4	0.0	0.0	25.0	0.0	2.0	-16.2
1189	564581.61	4823355.22	328.36	1	DEN	1000	71.0	12.1	0.0	0.0	0.0	70.6	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-15.1
1189	564581.61	4823355.22	328.36	1	DEN	2000	71.2	12.1	0.0	0.0	0.0	70.6	9.2	-3.2	0.0	0.0	25.0	0.0	2.0	-20.3
1189	564581.61	4823355.22	328.36	1	DEN	4000	68.0	12.1	0.0	0.0	0.0	70.6	31.2	-3.2	0.0	0.0	25.0	0.0	2.0	-45.5
1189	564581.61	4823355.22	328.36	1	DEN	8000	56.9	12.1	0.0	0.0	0.0	70.6	111.1	-3.2	0.0	0.0	25.0	0.0	2.0	-136.5
1191	564587.66	4823348.67	328.26	1	DEN	250	63.4	2.4	0.0	0.0	0.0	70.6	1.0	1.5	0.0	0.0	21.7	0.0	2.0	-31.1
1191	564587.66	4823348.67	328.26	1	DEN	500	70.8	2.4	0.0	0.0	0.0	70.6	1.9	-0.4	0.0	0.0	25.0	0.0	2.0	-25.9
1191	564587.66	4823348.67	328.26	1	DEN	1000	71.0	2.4	0.0	0.0	0.0	70.6	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-24.9
1191	564587.66	4823348.67	328.26	1	DEN	2000	71.2	2.4	0.0	0.0	0.0	70.6	9.3	-3.2	0.0	0.0	25.0	0.0	2.0	-30.1
1191	564587.66	4823348.67	328.26	1	DEN	4000	68.0	2.4	0.0	0.0	0.0	70.6	31.4	-3.2	0.0	0.0	25.0	0.0	2.0	-55.5
1191	564587.66	4823348.67	328.26	1	DEN	8000	56.9	2.4	0.0	0.0	0.0	70.6	112.2	-3.2	0.0	0.0	25.0	0.0	2.0	-147.3
1192	564593.37	4823342.48	328.16	1	DEN	250	63.4	11.8	0.0	0.0	0.0	70.7	1.0	1.5	0.0	0.0	21.7	0.0	2.0	-21.8
1192	564593.37	4823342.48	328.16	1	DEN	500	70.8	11.8	0.0	0.0	0.0	70.7	1.9	-0.4	0.0	0.0	25.0	0.0	2.0	-16.6
1192	564593.37	4823342.48	328.16	1	DEN	1000	71.0	11.8	0.0	0.0	0.0	70.7	3.5	-2.9	0.0	0.0	25.0	0.0	2.0	-15.6
1192	564593.37	4823342.48	328.16	1	DEN	2000	71.2	11.8	0.0	0.0	0.0	70.7	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-20.9
1192	564593.37	4823342.48	328.16	1	DEN	4000	68.0	11.8	0.0	0.0	0.0	70.7	31.7	-3.2	0.0	0.0	25.0	0.0	2.0	-46.5
1192	564593.37	4823342.48	328.16	1	DEN	8000	56.9	11.8	0.0	0.0	0.0	70.7	113.1	-3.2	0.0	0.0	25.0	0.0	2.0	-139.0
1194	564599.05	4823336.32	328.06	1	DEN	250	63.4	2.2	0.0	0.0	0.0	70.8	1.0	1.5	0.0	0.0	21.6	0.0	2.0	-31.4
1194	564599.05	4823336.32	328.06	1	DEN	500	70.8	2.2	0.0	0.0	0.0	70.8	1.9	-0.4	0.0	0.0	25.0	0.0	2.0	-26.4
1194	564599.05	4823336.32	328.06	1	DEN	1000	71.0	2.2	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-25.3
1194	564599.05	4823336.32	328.06	1	DEN	2000	71.2	2.2	0.0	0.0	0.0	70.8	9.4	-3.2	0.0	0.0	25.0	0.0	2.0	-30.6
1194	564599.05	4823336.32	328.06	1	DEN	4000	68.0	2.2	0.0	0.0	0.0	70.8	32.0	-3.2	0.0	0.0	25.0	0.0	2.0	-56.4
1194	564599.05	4823336.32	328.06	1	DEN	8000	56.9	2.2	0.0	0.0	0.0	70.8	114.1	-3.2	0.0	0.0	25.0	0.0	2.0	-149.6
1196	564605.38	4823329.46	327.95	1	DEN	250	63.4	12.3	0.0	0.0	0.0	70.9	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-21.4
1196	564605.38	4823329.46	327.95	1	DEN	500	70.8	12.3	0.0	0.0	0.0	70.9	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-16.3
1196	564605.38	4823329.46	327.95	1	DEN	1000	71.0	12.3	0.0	0.0	0.0	70.9	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-15.3
1196	564605.38	4823329.46	327.95	1	DEN	2000	71.2	12.3	0.0	0.0	0.0	70.9	9.5	-3.2	0.0	0.0	25.0	0.0	2.0	-20.7
1196	564605.38	4823329.46	327.95	1	DEN	4000	68.0	12.3	0.0	0.0	0.0	70.9	32.3	-3.2	0.0	0.0	25.0	0.0	2.0	-46.7
1196	564605.38	4823329.46	327.95	1	DEN	8000	56.9	12.3	0.0	0.0	0.0	70.9	115.1	-3.2	0.0	0.0	25.0	0.0	2.0	-140.6
1197	564613.64	4823320.51	327.81	1	DEN	250	63.4	8.6	0.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.6	0.0	2.0	-25.1
1197	564613.64	4823320.51	327.81	1	DEN	500	70.8	8.6	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-20.1
1197	564613.64	4823320.51	327.81	1	DEN	1000	71.0	8.6	0.0	0.0	0.0	71.0	3.6	-2.9	0.0	0.0	25.0	0.0	2.0	-19.1
1197	564613.64	4823320.51	327.81	1	DEN	2000	71.2	8.6	0.0	0.0	0.0	71.0	9.6	-3.2	0.0	0.0	25.0	0.0	2.0	-24.6
1197	564613.64	4823320.51	327.81	1	DEN	4000	68.0	8.6	0.0	0.0	0.0	71.0	32.7	-3.2	0.0	0.0	25.0	0.0	2.0	-50.8
1197	564613.64	4823320.51	327.81	1	DEN	8000	56.9	8.6	0.0	0.0	0.0	71.0	116.5	-3.2	0.0	0.0	25.0	0.0	2.0	-145.8
1200	564617.12	4823316.73	327.75	1	DEN	250	63.4	4.7	0.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.5	0.0	2.0	-29.1
1200	564617.12	4823316.73	327.75	1	DEN	500	70.8	4.7	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-24.1
1200	564617.12	4823316.73	327.75	1	DEN	1000	71.0	4.7	0.0	0.0	0.0	71.0	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-23.1
1200	564617.12	4823316.73	327.75	1	DEN	2000														

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1200	564617.12	4823316.73	327.75	1	DEN	4000	68.0	4.7	0.0	0.0	0.0	71.0	32.8	-3.2	0.0	0.0	25.0	0.0	2.0	-54.9
1200	564617.12	4823316.73	327.75	1	DEN	8000	56.9	4.7	0.0	0.0	0.0	71.0	117.1	-3.2	0.0	0.0	25.0	0.0	2.0	-150.3
1202	564618.86	4823314.85	327.71	1	DEN	250	63.4	3.4	0.0	0.0	0.0	71.0	1.0	1.6	0.0	0.0	21.7	0.0	2.0	-30.6
1202	564618.86	4823314.85	327.71	1	DEN	500	70.8	3.4	0.0	0.0	0.0	71.0	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-25.5
1202	564618.86	4823314.85	327.71	1	DEN	1000	71.0	3.4	0.0	0.0	0.0	71.0	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-24.5
1202	564618.86	4823314.85	327.71	1	DEN	2000	71.2	3.4	0.0	0.0	0.0	71.0	9.7	-3.2	0.0	0.0	25.0	0.0	2.0	-30.0
1202	564618.86	4823314.85	327.71	1	DEN	4000	68.0	3.4	0.0	0.0	0.0	71.0	32.9	-3.2	0.0	0.0	25.0	0.0	2.0	-56.4
1202	564618.86	4823314.85	327.71	1	DEN	8000	56.9	3.4	0.0	0.0	0.0	71.0	117.4	-3.2	0.0	0.0	25.0	0.0	2.0	-152.0
1204	564621.29	4823312.22	327.67	1	DEN	250	63.4	7.0	0.0	0.0	0.0	71.1	1.1	1.6	0.0	0.0	21.7	0.0	2.0	-27.0
1204	564621.29	4823312.22	327.67	1	DEN	500	70.8	7.0	0.0	0.0	0.0	71.1	1.9	-0.3	0.0	0.0	25.0	0.0	2.0	-21.9
1204	564621.29	4823312.22	327.67	1	DEN	1000	71.0	7.0	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	2.0	-20.9
1204	564621.29	4823312.22	327.67	1	DEN	2000	71.2	7.0	0.0	0.0	0.0	71.1	9.7	-3.2	0.0	0.0	25.0	0.0	2.0	-26.4
1204	564621.29	4823312.22	327.67	1	DEN	4000	68.0	7.0	0.0	0.0	0.0	71.1	33.0	-3.2	0.0	0.0	25.0	0.0	2.0	-52.9
1204	564621.29	4823312.22	327.67	1	DEN	8000	56.9	7.0	0.0	0.0	0.0	71.1	117.8	-3.2	0.0	0.0	25.0	0.0	2.0	-148.8
1224	564560.77	4823377.81	328.73	2	DEN	1000	71.0	7.5	0.0	0.0	0.0	71.0	3.7	-3.0	0.0	0.0	25.0	0.0	4.0	-22.2
1224	564560.77	4823377.81	328.73	2	DEN	2000	71.2	7.5	0.0	0.0	0.0	71.0	9.7	-3.3	0.0	0.0	25.0	0.0	4.0	-27.7
1224	564560.77	4823377.81	328.73	2	DEN	4000	68.0	7.5	0.0	0.0	0.0	71.0	32.8	-3.3	0.0	0.0	25.0	0.0	4.0	-54.0
1224	564560.77	4823377.81	328.73	2	DEN	8000	56.9	7.5	0.0	0.0	0.0	71.0	116.9	-3.3	0.0	0.0	25.0	0.0	4.0	-149.2
1225	564564.22	4823374.07	328.67	2	DEN	1000	71.0	6.6	0.0	0.0	0.0	71.0	3.7	-3.0	0.0	0.0	25.0	0.0	4.0	-23.2
1225	564564.22	4823374.07	328.67	2	DEN	2000	71.2	6.6	0.0	0.0	0.0	71.0	9.7	-3.3	0.0	0.0	25.0	0.0	4.0	-28.7
1225	564564.22	4823374.07	328.67	2	DEN	4000	68.0	6.6	0.0	0.0	0.0	71.0	32.9	-3.3	0.0	0.0	25.0	0.0	4.0	-55.1
1225	564564.22	4823374.07	328.67	2	DEN	8000	56.9	6.6	0.0	0.0	0.0	71.0	117.5	-3.3	0.0	0.0	25.0	0.0	4.0	-150.8
1228	564571.17	4823366.54	328.54	2	DEN	1000	71.0	12.0	0.0	0.0	0.0	71.1	3.7	-3.0	0.0	0.0	25.0	0.0	4.0	-17.9
1228	564571.17	4823366.54	328.54	2	DEN	2000	71.2	12.0	0.0	0.0	0.0	71.1	9.8	-3.3	0.0	0.0	25.0	0.0	4.0	-23.4
1228	564571.17	4823366.54	328.54	2	DEN	4000	68.0	12.0	0.0	0.0	0.0	71.1	33.3	-3.3	0.0	0.0	25.0	0.0	4.0	-50.1
1228	564571.17	4823366.54	328.54	2	DEN	8000	56.9	12.0	0.0	0.0	0.0	71.1	118.7	-3.3	0.0	0.0	25.0	0.0	4.0	-146.6
1230	564581.99	4823354.81	328.36	2	DEN	1000	71.0	12.0	0.0	0.0	0.0	71.3	3.8	-3.0	0.0	0.0	25.0	0.0	4.0	-18.1
1230	564581.99	4823354.81	328.36	2	DEN	2000	71.2	12.0	0.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-23.7
1230	564581.99	4823354.81	328.36	2	DEN	4000	68.0	12.0	0.0	0.0	0.0	71.3	33.8	-3.3	0.0	0.0	25.0	0.0	4.0	-50.7
1230	564581.99	4823354.81	328.36	2	DEN	8000	56.9	12.0	0.0	0.0	0.0	71.3	120.5	-3.3	0.0	0.0	25.0	0.0	4.0	-148.6
1233	564588.03	4823348.27	328.25	2	DEN	1000	71.0	2.6	0.0	0.0	0.0	71.3	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-27.6
1233	564588.03	4823348.27	328.25	2	DEN	2000	71.2	2.6	0.0	0.0	0.0	71.3	10.0	-3.3	0.0	0.0	25.0	0.0	4.0	-33.3
1233	564588.03	4823348.27	328.25	2	DEN	4000	68.0	2.6	0.0	0.0	0.0	71.3	34.1	-3.3	0.0	0.0	25.0	0.0	4.0	-60.5
1233	564588.03	4823348.27	328.25	2	DEN	8000	56.9	2.6	0.0	0.0	0.0	71.3	121.5	-3.3	0.0	0.0	25.0	0.0	4.0	-159.1
1235	564593.70	4823342.12	328.15	2	DEN	1000	71.0	11.7	0.0	0.0	0.0	71.4	3.8	-2.9	0.0	0.0	25.0	0.0	4.0	-18.6
1235	564593.70	4823342.12	328.15	2	DEN	2000	71.2	11.7	0.0	0.0	0.0	71.4	10.1	-3.3	0.0	0.0	25.0	0.0	4.0	-24.4
1235	564593.70	4823342.12	328.15	2	DEN	4000	68.0	11.7	0.0	0.0	0.0	71.4	34.3	-3.3	0.0	0.0	25.0	0.0	4.0	-51.8
1235	564593.70	4823342.12	328.15	2	DEN	8000	56.9	11.7	0.0	0.0	0.0	71.4	122.5	-3.3	0.0	0.0	25.0	0.0	4.0	-151.0
1238	564599.34	4823336.01	328.05	2	DEN	1000	71.0	2.3	0.0	0.0	0.0	71.5	3.9	-2.9	0.0	0.0	25.0	0.0	4.0	-28.1
1238	564599.34	4823336.01	328.05	2	DEN	2000	71.2	2.3	0.0	0.0	0.0	71.5	10.2	-3.3	0.0	0.0	25.0	0.0	4.0	-33.9
1238	564599.34	4823336.01	328.05	2	DEN	4000	68.0	2.3	0.0	0.0	0.0	71.5	34.6	-3.3	0.0	0.0	25.0	0.0	4.0	-61.5
1238	564599.34	4823336.01	328.05	2	DEN	8000	56.9	2.3	0.0	0.0	0.0	71.5	123.4	-3.3	0.0	0.0	25.0	0.0	4.0	-161.4
1241	564605.61	4823329.21	327.95	2	DEN	1000	71.0	12.3	0.0	0.0	0.0	71.5	3.9	-2.9	0.0	0.0	25.0	0.0	4.0	-18.3
1241	564605.61	4823329.21	327.95	2	DEN	2000	71.2	12.3	0.0	0.0	0.0	71.5	10.3	-3.3	0.0	0.0	25.0	0.0	4.0	-24.1
1241	564605.61	4823329.21	327.95	2	DEN	4000	68.0	12.3	0.0	0.0	0.0	71.5	34.9	-3.3	0.0	0.0	25.0	0.0	4.0	-51.9
1241	564605.61	4823329.21	327.95	2	DEN	8000	56.9	12.3	0.0	0.0	0.0	71.5	124.5	-3.3	0.0	0.0	25.0	0.0	4.0	-152.6
1243	564613.76	4823320.38	327.80	2	DEN	1000	71.0	8.6	0.0	0.0	0.0	71.6	3.9	-3.0	0.0	0.0	25.0	0.0	4.0	-22.0
1243	564613.76	4823320.38	327.80	2	DEN	2000	71.2	8.6	0.0	0.0	0.0	71.6	10.4	-3.3	0.0	0.0	25.0	0.0	4.0	-28.0
1243	564613.76	4823320.38	327.80	2	DEN	4000	68.0	8.6	0.0	0.0	0.0	71.6	35.3	-3.3	0.0	0.0	25.0	0.0	4.0	-56.0
1243	564613.76	4823320.38	327.80	2	DEN	8000	56.9	8.6	0.0	0.0	0.0	71.6	125.8	-3.3	0.0	0.0	25.0	0.0	4.0	-157.7
1245	564617.24	4823316.61	327.74	2	DEN	1000	71.0	4.8	0.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-25.9
1245	564617.24	4823316.61	327.74	2	DEN	2000	71.2	4.8	0.0	0.0	0.0	71.7	10.5	-3.3	0.0	0.0	25.0	0.0	4.0	-31.9
1245	564617.24	4823316.61	327.74	2	DEN	4000	68.0	4.8	0.0	0.0	0.0	71.7	35.4	-3.3	0.0	0.0	25.0	0.0	4.0	-60.1
1245	564617.24	4823316.61	327.74	2	DEN	8000	56.9	4.8	0.0	0.0	0.0	71.7	126.4	-3.3	0.0	0.0	25.0	0.0	4.0	-162.2
1249	564619.18	4823314.51	327.71	2	DEN	1000	71.0	4.3	0.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-26.4
1249	564619.18	4823314.51	327.71	2	DEN	2000	71.2	4.3	0.0	0.0	0.0	71.7	10.5	-3.3	0.0	0.0	25.0	0.0	4.0	-32.4
1249	564619.18	4823314.51	327.71	2	DEN	4000	68.0	4.3	0.0	0.0	0.0	71.7	35.5	-3.3	0.0	0.0	25.0	0.0	4.0	-60.6
1249	564619.18	4823314.51	327.71	2	DEN	8000	56.9	4.3	0.0	0.0	0.0	71.7	126.8	-3.3	0.0	0.0	25.0	0.0	4.0	-162.9
1252	564621.54	4823311.95	327.67	2	DEN	1000	71.0	6.3	0.0	0.0	0.0	71.7	4.0	-3.0	0.0	0.0	25.0	0.0	4.0	-24.5
1252	564621.54	4823311.95	327.67	2	DEN	2000	71.2	6.3	0.0	0.0	0.0	71.7	10.5	-3.3	0.0	0.0	25.0	0.0	4.0	-30.5
1252	564621.54	4823311.95	327.67	2	DEN	4000	68.0	6.3	0.0	0.0	0.0	71.7	35.7	-3.3	0.0	0.0	25.0	0.0	4.0	-58.8
1252	564621.54	4823311.95	327.67	2	DEN	8000	56.9	6.3	0.0	0.0	0.0	71.7	127.2	-3.3	0.0	0.0	25.0	0.0	4.0	-161.4
1317	564468.																			

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1317	564468.59	4823348.74	328.67	0	DEN	63	57.8	3.1	0.0	0.0	0.0	69.1	0.1	-5.6	0.0	0.0	5.3	0.0	0.0	-8.0
1317	564468.59	4823348.74	328.67	0	DEN	125	62.9	3.1	0.0	0.0	0.0	69.1	0.3	3.9	0.0	0.0	1.8	0.0	0.0	-9.2
1317	564468.59	4823348.74	328.67	0	DEN	250	63.4	3.1	0.0	0.0	0.0	69.1	0.8	6.9	0.0	0.0	0.0	0.0	0.0	-10.3
1317	564468.59	4823348.74	328.67	0	DEN	500	70.8	3.1	0.0	0.0	0.0	69.1	1.6	3.5	0.0	0.0	4.2	0.0	0.0	-4.5
1317	564468.59	4823348.74	328.67	0	DEN	1000	71.0	3.1	0.0	0.0	0.0	69.1	3.0	-1.5	0.0	0.0	9.5	0.0	0.0	-5.9
1317	564468.59	4823348.74	328.67	0	DEN	2000	71.2	3.1	0.0	0.0	0.0	69.1	7.8	-2.2	0.0	0.0	11.7	0.0	0.0	-12.1
1317	564468.59	4823348.74	328.67	0	DEN	4000	68.0	3.1	0.0	0.0	0.0	69.1	26.5	-2.2	0.0	0.0	14.2	0.0	0.0	-36.5
1317	564468.59	4823348.74	328.67	0	DEN	8000	56.9	3.1	0.0	0.0	0.0	69.1	94.4	-2.2	0.0	0.0	17.0	0.0	0.0	-118.3
1318	564471.87	4823352.18	328.72	0	DEN	32	-41.4	8.7	0.0	0.0	0.0	69.1	0.0	-5.6	0.0	0.0	5.0	0.0	0.0	-101.3
1318	564471.87	4823352.18	328.72	0	DEN	63	57.8	8.7	0.0	0.0	0.0	69.1	0.1	-5.6	0.0	0.0	5.2	0.0	0.0	-2.4
1318	564471.87	4823352.18	328.72	0	DEN	125	62.9	8.7	0.0	0.0	0.0	69.1	0.3	3.9	0.0	0.0	1.8	0.0	0.0	-3.6
1318	564471.87	4823352.18	328.72	0	DEN	250	63.4	8.7	0.0	0.0	0.0	69.1	0.8	6.8	0.0	0.0	0.0	0.0	0.0	-4.7
1318	564471.87	4823352.18	328.72	0	DEN	500	70.8	8.7	0.0	0.0	0.0	69.1	1.6	3.5	0.0	0.0	4.1	0.0	0.0	1.2
1318	564471.87	4823352.18	328.72	0	DEN	1000	71.0	8.7	0.0	0.0	0.0	69.1	3.0	-1.5	0.0	0.0	9.3	0.0	0.0	-0.2
1318	564471.87	4823352.18	328.72	0	DEN	2000	71.2	8.7	0.0	0.0	0.0	69.1	7.8	-2.2	0.0	0.0	11.5	0.0	0.0	-6.3
1318	564471.87	4823352.18	328.72	0	DEN	4000	68.0	8.7	0.0	0.0	0.0	69.1	26.5	-2.2	0.0	0.0	14.0	0.0	0.0	-30.7
1318	564471.87	4823352.18	328.72	0	DEN	8000	56.9	8.7	0.0	0.0	0.0	69.1	94.4	-2.2	0.0	0.0	16.7	0.0	0.0	-112.5
1320	564484.10	4823365.02	328.91	0	DEN	32	-41.4	14.5	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.0	0.0	0.0	-95.5
1320	564484.10	4823365.02	328.91	0	DEN	63	57.8	14.5	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	5.3	0.0	0.0	3.4
1320	564484.10	4823365.02	328.91	0	DEN	125	62.9	14.5	0.0	0.0	0.0	69.2	0.3	4.9	0.0	0.0	0.8	0.0	0.0	2.2
1320	564484.10	4823365.02	328.91	0	DEN	250	63.4	14.5	0.0	0.0	0.0	69.2	0.8	8.1	0.0	0.0	0.0	0.0	0.0	-0.2
1320	564484.10	4823365.02	328.91	0	DEN	500	70.8	14.5	0.0	0.0	0.0	69.2	1.6	4.2	0.0	0.0	3.5	0.0	0.0	6.9
1320	564484.10	4823365.02	328.91	0	DEN	1000	71.0	14.5	0.0	0.0	0.0	69.2	3.0	-1.2	0.0	0.0	9.4	0.0	0.0	5.1
1320	564484.10	4823365.02	328.91	0	DEN	2000	71.2	14.5	0.0	0.0	0.0	69.2	7.8	-1.9	0.0	0.0	11.6	0.0	0.0	-1.0
1320	564484.10	4823365.02	328.91	0	DEN	4000	68.0	14.5	0.0	0.0	0.0	69.2	26.5	-1.9	0.0	0.0	14.1	0.0	0.0	-25.4
1320	564484.10	4823365.02	328.91	0	DEN	8000	56.9	14.5	0.0	0.0	0.0	69.2	94.6	-1.9	0.0	0.0	16.8	0.0	0.0	-107.3
1321	564494.96	4823376.42	329.08	0	DEN	32	-41.4	5.4	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.8	0.0	0.0	-105.4
1321	564494.96	4823376.42	329.08	0	DEN	63	57.8	5.4	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.7	0.0	0.0	-7.2
1321	564494.96	4823376.42	329.08	0	DEN	125	62.9	5.4	0.0	0.0	0.0	69.2	0.3	4.4	0.0	0.0	3.5	0.0	0.0	-9.2
1321	564494.96	4823376.42	329.08	0	DEN	250	63.4	5.4	0.0	0.0	0.0	69.2	0.8	7.6	0.0	0.0	2.2	0.0	0.0	-11.1
1321	564494.96	4823376.42	329.08	0	DEN	500	70.8	5.4	0.0	0.0	0.0	69.2	1.6	3.9	0.0	0.0	8.2	0.0	0.0	-6.6
1321	564494.96	4823376.42	329.08	0	DEN	1000	71.0	5.4	0.0	0.0	0.0	69.2	3.0	-1.4	0.0	0.0	14.7	0.0	0.0	-9.1
1321	564494.96	4823376.42	329.08	0	DEN	2000	71.2	5.4	0.0	0.0	0.0	69.2	7.8	-2.1	0.0	0.0	17.5	0.0	0.0	-15.8
1321	564494.96	4823376.42	329.08	0	DEN	4000	68.0	5.4	0.0	0.0	0.0	69.2	26.6	-2.1	0.0	0.0	20.3	0.0	0.0	-40.6
1321	564494.96	4823376.42	329.08	0	DEN	8000	56.9	5.4	0.0	0.0	0.0	69.2	94.7	-2.1	0.0	0.0	23.3	0.0	0.0	-122.8
1322	564497.30	4823378.87	329.12	0	DEN	32	-41.4	5.2	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	-105.5
1322	564497.30	4823378.87	329.12	0	DEN	63	57.8	5.2	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.5	0.0	0.0	-7.2
1322	564497.30	4823378.87	329.12	0	DEN	125	62.9	5.2	0.0	0.0	0.0	69.2	0.3	4.3	0.0	0.0	3.4	0.0	0.0	-9.1
1322	564497.30	4823378.87	329.12	0	DEN	250	63.4	5.2	0.0	0.0	0.0	69.2	0.8	7.4	0.0	0.0	2.0	0.0	0.0	-10.9
1322	564497.30	4823378.87	329.12	0	DEN	500	70.8	5.2	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	7.9	0.0	0.0	-6.4
1322	564497.30	4823378.87	329.12	0	DEN	1000	71.0	5.2	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	14.2	0.0	0.0	-8.7
1322	564497.30	4823378.87	329.12	0	DEN	2000	71.2	5.2	0.0	0.0	0.0	69.2	7.8	-2.2	0.0	0.0	17.0	0.0	0.0	-15.4
1322	564497.30	4823378.87	329.12	0	DEN	4000	68.0	5.2	0.0	0.0	0.0	69.2	26.6	-2.2	0.0	0.0	19.8	0.0	0.0	-40.2
1322	564497.30	4823378.87	329.12	0	DEN	8000	56.9	5.2	0.0	0.0	0.0	69.2	94.7	-2.2	0.0	0.0	22.8	0.0	0.0	-122.4
1324	564499.10	4823380.76	329.15	0	DEN	32	-41.4	2.8	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.5	0.0	0.0	-107.7
1324	564499.10	4823380.76	329.15	0	DEN	63	57.8	2.8	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.1	0.0	0.0	-9.2
1324	564499.10	4823380.76	329.15	0	DEN	125	62.9	2.8	0.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	2.9	0.0	0.0	-10.9
1324	564499.10	4823380.76	329.15	0	DEN	250	63.4	2.8	0.0	0.0	0.0	69.2	0.8	7.3	0.0	0.0	1.3	0.0	0.0	-12.5
1324	564499.10	4823380.76	329.15	0	DEN	500	70.8	2.8	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	7.0	0.0	0.0	-7.8
1324	564499.10	4823380.76	329.15	0	DEN	1000	71.0	2.8	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	13.1	0.0	0.0	-9.9
1324	564499.10	4823380.76	329.15	0	DEN	2000	71.2	2.8	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	15.7	0.0	0.0	-16.5
1324	564499.10	4823380.76	329.15	0	DEN	4000	68.0	2.8	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	18.6	0.0	0.0	-41.3
1324	564499.10	4823380.76	329.15	0	DEN	8000	56.9	2.8	0.0	0.0	0.0	69.2	94.8	-2.3	0.0	0.0	21.5	0.0	0.0	-123.5
1326	564500.21	4823381.93	329.16	0	DEN	32	-41.4	1.2	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.6	0.0	0.0	-109.4
1326	564500.21	4823381.93	329.16	0	DEN	63	57.8	1.2	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.4	0.0	0.0	-11.1
1326	564500.21	4823381.93	329.16	0	DEN	125	62.9	1.2	0.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	3.4	0.0	0.0	-13.0
1326	564500.21	4823381.93	329.16	0	DEN	250	63.4	1.2	0.0	0.0	0.0	69.2	0.8	7.3	0.0	0.0	2.0	0.0	0.0	-14.7
1326	564500.21	4823381.93	329.16	0	DEN	500	70.8	1.2	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	7.8	0.0	0.0	-10.2
1326	564500.21	4823381.93	329.16	0	DEN	1000	71.0	1.2	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	14.0	0.0	0.0	-12.3
1326	564500.21	4823381.93	329.16	0	DEN	2000	71.2	1.2	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	16.7	0.0	0.0	-19.0
1326	564500.21	4823381.93	329.16	0	DEN	4000	68.0	1.2	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	19.6	0.0	0.0	-43.8
1326	564500.21	4823381.93	329.16	0	DEN	8000	56.9	1.2	0.0	0.0	0.0	69.2	94.8	-2.3	0.0	0.0	22.5	0.0	0.0	-126.1
1328	564501.71	4823383.49	329.19	0	DEN	32	-41.4	4.8	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1328	564501.71	4823383.49	329.19	0	DEN	63	57.8	4.8	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.5	0.0	0.0	-7.6
1328	564501.71	4823383.49	329.19	0	DEN	125	62.9	4.8	0.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	3.5	0.0	0.0	-9.6
1328	564501.71	4823383.49	329.19	0	DEN	250	63.4	4.8	0.0	0.0	0.0	69.2	0.8	7.4	0.0	0.0	2.1	0.0	0.0	-11.3
1328	564501.71	4823383.49	329.19	0	DEN	500	70.8	4.8	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	8.0	0.0	0.0	-6.9
1328	564501.71	4823383.49	329.19	0	DEN	1000	71.0	4.8	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	14.2	0.0	0.0	-9.0
1328	564501.71	4823383.49	329.19	0	DEN	2000	71.2	4.8	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	17.0	0.0	0.0	-15.7
1328	564501.71	4823383.49	329.19	0	DEN	4000	68.0	4.8	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	19.9	0.0	0.0	-40.6
1328	564501.71	4823383.49	329.19	0	DEN	8000	56.9	4.8	0.0	0.0	0.0	69.2	94.8	-2.3	0.0	0.0	22.8	0.0	0.0	-122.8
1329	564503.18	4823385.04	329.21	0	DEN	32	-41.4	1.0	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	-109.8
1329	564503.18	4823385.04	329.21	0	DEN	63	57.8	1.0	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.5	0.0	0.0	-11.5
1329	564503.18	4823385.04	329.21	0	DEN	125	62.9	1.0	0.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	3.6	0.0	0.0	-13.4
1329	564503.18	4823385.04	329.21	0	DEN	250	63.4	1.0	0.0	0.0	0.0	69.2	0.8	7.3	0.0	0.0	2.3	0.0	0.0	-15.2
1329	564503.18	4823385.04	329.21	0	DEN	500	70.8	1.0	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	8.1	0.0	0.0	-10.8
1329	564503.18	4823385.04	329.21	0	DEN	1000	71.0	1.0	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	14.3	0.0	0.0	-12.9
1329	564503.18	4823385.04	329.21	0	DEN	2000	71.2	1.0	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	17.1	0.0	0.0	-19.6
1329	564503.18	4823385.04	329.21	0	DEN	4000	68.0	1.0	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	20.0	0.0	0.0	-44.5
1329	564503.18	4823385.04	329.21	0	DEN	8000	56.9	1.0	0.0	0.0	0.0	69.2	94.8	-2.3	0.0	0.0	22.9	0.0	0.0	-126.8
1331	564504.50	4823386.43	329.23	0	DEN	32	-41.4	4.1	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	-106.6
1331	564504.50	4823386.43	329.23	0	DEN	63	57.8	4.1	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.5	0.0	0.0	-8.3
1331	564504.50	4823386.43	329.23	0	DEN	125	62.9	4.1	0.0	0.0	0.0	69.2	0.3	4.1	0.0	0.0	3.6	0.0	0.0	-10.3
1331	564504.50	4823386.43	329.23	0	DEN	250	63.4	4.1	0.0	0.0	0.0	69.2	0.8	7.2	0.0	0.0	2.3	0.0	0.0	-12.1
1331	564504.50	4823386.43	329.23	0	DEN	500	70.8	4.1	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	8.2	0.0	0.0	-7.6
1331	564504.50	4823386.43	329.23	0	DEN	1000	71.0	4.1	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	14.3	0.0	0.0	-9.8
1331	564504.50	4823386.43	329.23	0	DEN	2000	71.2	4.1	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	17.1	0.0	0.0	-16.5
1331	564504.50	4823386.43	329.23	0	DEN	4000	68.0	4.1	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	20.0	0.0	0.0	-41.3
1331	564504.50	4823386.43	329.23	0	DEN	8000	56.9	4.1	0.0	0.0	0.0	69.2	94.9	-2.3	0.0	0.0	22.9	0.0	0.0	-123.6
1332	564505.85	4823387.84	329.25	0	DEN	32	-41.4	1.2	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	-109.6
1332	564505.85	4823387.84	329.25	0	DEN	63	57.8	1.2	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.5	0.0	0.0	-11.2
1332	564505.85	4823387.84	329.25	0	DEN	125	62.9	1.2	0.0	0.0	0.0	69.2	0.3	4.3	0.0	0.0	3.5	0.0	0.0	-13.2
1332	564505.85	4823387.84	329.25	0	DEN	250	63.4	1.2	0.0	0.0	0.0	69.2	0.8	7.4	0.0	0.0	2.2	0.0	0.0	-15.0
1332	564505.85	4823387.84	329.25	0	DEN	500	70.8	1.2	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	8.1	0.0	0.0	-10.6
1332	564505.85	4823387.84	329.25	0	DEN	1000	71.0	1.2	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	14.3	0.0	0.0	-12.8
1332	564505.85	4823387.84	329.25	0	DEN	2000	71.2	1.2	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	17.1	0.0	0.0	-19.5
1332	564505.85	4823387.84	329.25	0	DEN	4000	68.0	1.2	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	20.0	0.0	0.0	-44.4
1332	564505.85	4823387.84	329.25	0	DEN	8000	56.9	1.2	0.0	0.0	0.0	69.2	94.9	-2.3	0.0	0.0	22.9	0.0	0.0	-126.7
1334	564507.40	4823389.47	329.28	0	DEN	32	-41.4	5.0	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.9	0.0	0.0	-106.0
1334	564507.40	4823389.47	329.28	0	DEN	63	57.8	5.0	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.9	0.0	0.0	-7.8
1334	564507.40	4823389.47	329.28	0	DEN	125	62.9	5.0	0.0	0.0	0.0	69.2	0.3	4.1	0.0	0.0	4.2	0.0	0.0	-10.0
1334	564507.40	4823389.47	329.28	0	DEN	250	63.4	5.0	0.0	0.0	0.0	69.2	0.8	7.2	0.0	0.0	3.1	0.0	0.0	-11.9
1334	564507.40	4823389.47	329.28	0	DEN	500	70.8	5.0	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	9.0	0.0	0.0	-7.6
1334	564507.40	4823389.47	329.28	0	DEN	1000	71.0	5.0	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	15.2	0.0	0.0	-9.8
1334	564507.40	4823389.47	329.28	0	DEN	2000	71.2	5.0	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	18.0	0.0	0.0	-16.6
1334	564507.40	4823389.47	329.28	0	DEN	4000	68.0	5.0	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	20.9	0.0	0.0	-41.4
1334	564507.40	4823389.47	329.28	0	DEN	8000	56.9	5.0	0.0	0.0	0.0	69.2	94.9	-2.3	0.0	0.0	23.9	0.0	0.0	-123.8
1335	564508.50	4823390.62	329.29	0	DEN	32	-41.4	-17.8	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	6.0	0.0	0.0	-128.8
1335	564508.50	4823390.62	329.29	0	DEN	63	57.8	-17.8	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	7.0	0.0	0.0	-30.7
1335	564508.50	4823390.62	329.29	0	DEN	125	62.9	-17.8	0.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	4.2	0.0	0.0	-32.9
1335	564508.50	4823390.62	329.29	0	DEN	250	63.4	-17.8	0.0	0.0	0.0	69.2	0.8	7.3	0.0	0.0	3.1	0.0	0.0	-34.8
1335	564508.50	4823390.62	329.29	0	DEN	500	70.8	-17.8	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	9.1	0.0	0.0	-30.5
1335	564508.50	4823390.62	329.29	0	DEN	1000	71.0	-17.8	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	15.4	0.0	0.0	-32.8
1335	564508.50	4823390.62	329.29	0	DEN	2000	71.2	-17.8	0.0	0.0	0.0	69.2	7.8	-2.3	0.0	0.0	18.2	0.0	0.0	-39.6
1335	564508.50	4823390.62	329.29	0	DEN	4000	68.0	-17.8	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	21.1	0.0	0.0	-64.5
1335	564508.50	4823390.62	329.29	0	DEN	8000	56.9	-17.8	0.0	0.0	0.0	69.2	94.9	-2.3	0.0	0.0	24.1	0.0	0.0	-146.9
1336	564469.03	4823349.19	328.67	1	DEN	32	-41.4	5.2	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.0	0.0	2.0	-106.8
1336	564469.03	4823349.19	328.67	1	DEN	63	57.8	5.2	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	5.3	0.0	2.0	-7.9
1336	564469.03	4823349.19	328.67	1	DEN	125	62.9	5.2	0.0	0.0	0.0	69.2	0.3	3.9	0.0	0.0	1.8	0.0	2.0	-9.1
1336	564469.03	4823349.19	328.67	1	DEN	250	63.4	5.2	0.0	0.0	0.0	69.2	0.8	6.9	0.0	0.0	0.0	0.0	2.0	-10.3
1336	564469.03	4823349.19	328.67	1	DEN	500	70.8	5.2	0.0	0.0	0.0	69.2	1.6	3.5	0.0	0.0	4.1	0.0	2.0	-4.4
1336	564469.03	4823349.19	328.67	1	DEN	1000	71.0	5.2	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	9.4	0.0	2.0	-5.9
1336	564469.03	4823349.19	328.67	1	DEN	2000	71.2	5.2	0.0	0.0	0.0	69.2	7.9	-2.2	0.0	0.0	11.6	0.0	2.0	-12.0
1336	564469.03	4823349.19	328.67	1	DEN	4000	68.0	5.2	0.0	0.0	0.0	69.2	26.6	-2.2	0.0	0.0	14.1	0.0	2.0	-36.6
1336	564469.03	4823349.19	328.67	1	DEN	8000	56.9	5.2	0.0	0.0	0.0	69.2	95.0	-2.2	0.0	0.0	16.9	0.0	2.0	-118.8
1338	564471.47	4823351.76	328.71	1	DEN	32	-41.4	5.8	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.0			



Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1338	564471.47	4823351.76	328.71	1	DEN	63	57.8	5.8	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	5.3	0.0	2.0	-7.4
1338	564471.47	4823351.76	328.71	1	DEN	125	62.9	5.8	0.0	0.0	0.0	69.2	0.3	3.9	0.0	0.0	1.8	0.0	2.0	-8.6
1338	564471.47	4823351.76	328.71	1	DEN	250	63.4	5.8	0.0	0.0	0.0	69.2	0.8	6.8	0.0	0.0	0.0	0.0	2.0	-9.8
1338	564471.47	4823351.76	328.71	1	DEN	500	70.8	5.8	0.0	0.0	0.0	69.2	1.6	3.5	0.0	0.0	4.2	0.0	2.0	-3.9
1338	564471.47	4823351.76	328.71	1	DEN	1000	71.0	5.8	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	9.4	0.0	2.0	-5.3
1338	564471.47	4823351.76	328.71	1	DEN	2000	71.2	5.8	0.0	0.0	0.0	69.2	7.9	-2.2	0.0	0.0	11.5	0.0	2.0	-11.4
1338	564471.47	4823351.76	328.71	1	DEN	4000	68.0	5.8	0.0	0.0	0.0	69.2	26.7	-2.2	0.0	0.0	14.1	0.0	2.0	-35.9
1338	564471.47	4823351.76	328.71	1	DEN	8000	56.9	5.8	0.0	0.0	0.0	69.2	95.1	-2.2	0.0	0.0	16.8	0.0	2.0	-118.2
1339	564474.23	4823354.65	328.76	1	DEN	32	-41.4	6.3	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.0	0.0	2.0	-105.8
1339	564474.23	4823354.65	328.76	1	DEN	63	57.8	6.3	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	5.2	0.0	2.0	-6.9
1339	564474.23	4823354.65	328.76	1	DEN	125	62.9	6.3	0.0	0.0	0.0	69.2	0.3	3.9	0.0	0.0	1.7	0.0	2.0	-8.0
1339	564474.23	4823354.65	328.76	1	DEN	250	63.4	6.3	0.0	0.0	0.0	69.2	0.8	6.8	0.0	0.0	0.0	0.0	2.0	-9.2
1339	564474.23	4823354.65	328.76	1	DEN	500	70.8	6.3	0.0	0.0	0.0	69.2	1.6	3.5	0.0	0.0	4.0	0.0	2.0	-3.2
1339	564474.23	4823354.65	328.76	1	DEN	1000	71.0	6.3	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	9.1	0.0	2.0	-4.5
1339	564474.23	4823354.65	328.76	1	DEN	2000	71.2	6.3	0.0	0.0	0.0	69.2	7.9	-2.2	0.0	0.0	11.2	0.0	2.0	-10.6
1339	564474.23	4823354.65	328.76	1	DEN	4000	68.0	6.3	0.0	0.0	0.0	69.2	26.7	-2.2	0.0	0.0	13.7	0.0	2.0	-35.1
1339	564474.23	4823354.65	328.76	1	DEN	8000	56.9	6.3	0.0	0.0	0.0	69.2	95.1	-2.2	0.0	0.0	16.4	0.0	2.0	-117.3
1340	564484.75	4823365.70	328.92	1	DEN	32	-41.4	14.2	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.0	0.0	2.0	-97.9
1340	564484.75	4823365.70	328.92	1	DEN	63	57.8	14.2	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	5.2	0.0	2.0	1.0
1340	564484.75	4823365.70	328.92	1	DEN	125	62.9	14.2	0.0	0.0	0.0	69.2	0.3	5.0	0.0	0.0	0.7	0.0	2.0	-0.1
1340	564484.75	4823365.70	328.92	1	DEN	250	63.4	14.2	0.0	0.0	0.0	69.2	0.8	8.2	0.0	0.0	0.0	0.0	2.0	-2.7
1340	564484.75	4823365.70	328.92	1	DEN	500	70.8	14.2	0.0	0.0	0.0	69.2	1.6	4.2	0.0	0.0	3.3	0.0	2.0	4.7
1340	564484.75	4823365.70	328.92	1	DEN	1000	71.0	14.2	0.0	0.0	0.0	69.2	3.0	-1.1	0.0	0.0	9.2	0.0	2.0	2.9
1340	564484.75	4823365.70	328.92	1	DEN	2000	71.2	14.2	0.0	0.0	0.0	69.2	7.9	-1.9	0.0	0.0	11.3	0.0	2.0	-3.2
1340	564484.75	4823365.70	328.92	1	DEN	4000	68.0	14.2	0.0	0.0	0.0	69.2	26.7	-1.9	0.0	0.0	13.8	0.0	2.0	-27.7
1340	564484.75	4823365.70	328.92	1	DEN	8000	56.9	14.2	0.0	0.0	0.0	69.2	95.2	-1.9	0.0	0.0	16.6	0.0	2.0	-110.1
1343	564495.02	4823376.47	329.08	1	DEN	32	-41.4	5.4	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.8	0.0	2.0	-107.5
1343	564495.02	4823376.47	329.08	1	DEN	63	57.8	5.4	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.7	0.0	2.0	-9.2
1343	564495.02	4823376.47	329.08	1	DEN	125	62.9	5.4	0.0	0.0	0.0	69.2	0.3	4.5	0.0	0.0	3.5	0.0	2.0	-11.3
1343	564495.02	4823376.47	329.08	1	DEN	250	63.4	5.4	0.0	0.0	0.0	69.2	0.9	7.6	0.0	0.0	2.2	0.0	2.0	-13.1
1343	564495.02	4823376.47	329.08	1	DEN	500	70.8	5.4	0.0	0.0	0.0	69.2	1.6	3.9	0.0	0.0	8.1	0.0	2.0	-8.7
1343	564495.02	4823376.47	329.08	1	DEN	1000	71.0	5.4	0.0	0.0	0.0	69.2	3.0	-1.3	0.0	0.0	14.6	0.0	2.0	-11.1
1343	564495.02	4823376.47	329.08	1	DEN	2000	71.2	5.4	0.0	0.0	0.0	69.2	7.9	-2.0	0.0	0.0	17.4	0.0	2.0	-17.9
1343	564495.02	4823376.47	329.08	1	DEN	4000	68.0	5.4	0.0	0.0	0.0	69.2	26.7	-2.0	0.0	0.0	20.3	0.0	2.0	-42.8
1343	564495.02	4823376.47	329.08	1	DEN	8000	56.9	5.4	0.0	0.0	0.0	69.2	95.3	-2.0	0.0	0.0	23.2	0.0	2.0	-125.5
1344	564497.36	4823378.93	329.12	1	DEN	32	-41.4	5.2	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.7	0.0	2.0	-107.6
1344	564497.36	4823378.93	329.12	1	DEN	63	57.8	5.2	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.5	0.0	2.0	-9.2
1344	564497.36	4823378.93	329.12	1	DEN	125	62.9	5.2	0.0	0.0	0.0	69.2	0.3	4.4	0.0	0.0	3.3	0.0	2.0	-11.2
1344	564497.36	4823378.93	329.12	1	DEN	250	63.4	5.2	0.0	0.0	0.0	69.2	0.9	7.5	0.0	0.0	1.9	0.0	2.0	-12.9
1344	564497.36	4823378.93	329.12	1	DEN	500	70.8	5.2	0.0	0.0	0.0	69.2	1.6	3.8	0.0	0.0	7.8	0.0	2.0	-8.4
1344	564497.36	4823378.93	329.12	1	DEN	1000	71.0	5.2	0.0	0.0	0.0	69.2	3.0	-1.4	0.0	0.0	14.1	0.0	2.0	-10.7
1344	564497.36	4823378.93	329.12	1	DEN	2000	71.2	5.2	0.0	0.0	0.0	69.2	7.9	-2.2	0.0	0.0	16.9	0.0	2.0	-17.5
1344	564497.36	4823378.93	329.12	1	DEN	4000	68.0	5.2	0.0	0.0	0.0	69.2	26.7	-2.2	0.0	0.0	19.8	0.0	2.0	-42.4
1344	564497.36	4823378.93	329.12	1	DEN	8000	56.9	5.2	0.0	0.0	0.0	69.2	95.4	-2.2	0.0	0.0	22.7	0.0	2.0	-125.1
1345	564499.61	4823381.29	329.16	1	DEN	32	-41.4	5.1	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.5	0.0	2.0	-107.4
1345	564499.61	4823381.29	329.16	1	DEN	63	57.8	5.1	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.1	0.0	2.0	-8.9
1345	564499.61	4823381.29	329.16	1	DEN	125	62.9	5.1	0.0	0.0	0.0	69.2	0.3	4.3	0.0	0.0	2.7	0.0	2.0	-10.7
1345	564499.61	4823381.29	329.16	1	DEN	250	63.4	5.1	0.0	0.0	0.0	69.2	0.9	7.4	0.0	0.0	1.1	0.0	2.0	-12.2
1345	564499.61	4823381.29	329.16	1	DEN	500	70.8	5.1	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	6.8	0.0	2.0	-7.5
1345	564499.61	4823381.29	329.16	1	DEN	1000	71.0	5.1	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	12.9	0.0	2.0	-9.6
1345	564499.61	4823381.29	329.16	1	DEN	2000	71.2	5.1	0.0	0.0	0.0	69.2	7.9	-2.2	0.0	0.0	15.6	0.0	2.0	-16.2
1345	564499.61	4823381.29	329.16	1	DEN	4000	68.0	5.1	0.0	0.0	0.0	69.2	26.8	-2.2	0.0	0.0	18.4	0.0	2.0	-41.1
1345	564499.61	4823381.29	329.16	1	DEN	8000	56.9	5.1	0.0	0.0	0.0	69.2	95.4	-2.2	0.0	0.0	21.3	0.0	2.0	-123.8
1346	564501.08	4823382.83	329.18	1	DEN	32	-41.4	0.1	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.5	0.0	2.0	-112.5
1346	564501.08	4823382.83	329.18	1	DEN	63	57.8	0.1	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.1	0.0	2.0	-14.0
1346	564501.08	4823382.83	329.18	1	DEN	125	62.9	0.1	0.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	2.9	0.0	2.0	-15.8
1346	564501.08	4823382.83	329.18	1	DEN	250	63.4	0.1	0.0	0.0	0.0	69.2	0.9	7.3	0.0	0.0	1.4	0.0	2.0	-17.3
1346	564501.08	4823382.83	329.18	1	DEN	500	70.8	0.1	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	7.1	0.0	2.0	-12.7
1346	564501.08	4823382.83	329.18	1	DEN	1000	71.0	0.1	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	13.1	0.0	2.0	-14.7
1346	564501.08	4823382.83	329.18	1	DEN	2000	71.2	0.1	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	15.8	0.0	2.0	-21.4
1346	564501.08	4823382.83	329.18	1	DEN	4000	68.0	0.1	0.0	0.0	0.0	69.2	26.8	-2.3	0.0	0.0	18.6	0.0	2.0	-46.3
1346	564501.08	4823382.83	329.18	1	DEN	8000	56.9	0.1	0.0	0.0	0.0	69.2	95.4	-2.3	0.0	0.0	21.5	0.0	2.0	-129.0
1348	564502.09	4823383.89	329.19	1	DEN	32	-41.4	2.8	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.5	0.0	2.0	

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1348	564502.09	4823383.89	329.19	1	DEN	63	57.8	2.8	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.1	0.0	2.0	-11.2
1348	564502.09	4823383.89	329.19	1	DEN	125	62.9	2.8	0.0	0.0	0.0	69.2	0.3	4.3	0.0	0.0	2.8	0.0	2.0	-13.0
1348	564502.09	4823383.89	329.19	1	DEN	250	63.4	2.8	0.0	0.0	0.0	69.2	0.9	7.4	0.0	0.0	1.3	0.0	2.0	-14.5
1348	564502.09	4823383.89	329.19	1	DEN	500	70.8	2.8	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	7.0	0.0	2.0	-9.9
1348	564502.09	4823383.89	329.19	1	DEN	1000	71.0	2.8	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	13.1	0.0	2.0	-11.9
1348	564502.09	4823383.89	329.19	1	DEN	2000	71.2	2.8	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	15.7	0.0	2.0	-18.6
1348	564502.09	4823383.89	329.19	1	DEN	4000	68.0	2.8	0.0	0.0	0.0	69.2	26.8	-2.3	0.0	0.0	18.6	0.0	2.0	-43.5
1348	564502.09	4823383.89	329.19	1	DEN	8000	56.9	2.8	0.0	0.0	0.0	69.2	95.5	-2.3	0.0	0.0	21.5	0.0	2.0	-126.2
1349	564503.23	4823385.09	329.21	1	DEN	32	-41.4	1.5	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.6	0.0	2.0	-111.3
1349	564503.23	4823385.09	329.21	1	DEN	63	57.8	1.5	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.4	0.0	2.0	-12.9
1349	564503.23	4823385.09	329.21	1	DEN	125	62.9	1.5	0.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	3.3	0.0	2.0	-14.8
1349	564503.23	4823385.09	329.21	1	DEN	250	63.4	1.5	0.0	0.0	0.0	69.2	0.9	7.3	0.0	0.0	1.9	0.0	2.0	-16.5
1349	564503.23	4823385.09	329.21	1	DEN	500	70.8	1.5	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	7.7	0.0	2.0	-11.9
1349	564503.23	4823385.09	329.21	1	DEN	1000	71.0	1.5	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	13.8	0.0	2.0	-14.1
1349	564503.23	4823385.09	329.21	1	DEN	2000	71.2	1.5	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	16.6	0.0	2.0	-20.8
1349	564503.23	4823385.09	329.21	1	DEN	4000	68.0	1.5	0.0	0.0	0.0	69.2	26.8	-2.3	0.0	0.0	19.4	0.0	2.0	-45.7
1349	564503.23	4823385.09	329.21	1	DEN	8000	56.9	1.5	0.0	0.0	0.0	69.2	95.5	-2.3	0.0	0.0	22.4	0.0	2.0	-128.5
1350	564504.58	4823386.51	329.23	1	DEN	32	-41.4	4.0	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.7	0.0	2.0	-108.7
1350	564504.58	4823386.51	329.23	1	DEN	63	57.8	4.0	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.4	0.0	2.0	-10.3
1350	564504.58	4823386.51	329.23	1	DEN	125	62.9	4.0	0.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	3.4	0.0	2.0	-12.3
1350	564504.58	4823386.51	329.23	1	DEN	250	63.4	4.0	0.0	0.0	0.0	69.2	0.9	7.3	0.0	0.0	2.0	0.0	2.0	-14.0
1350	564504.58	4823386.51	329.23	1	DEN	500	70.8	4.0	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	7.8	0.0	2.0	-9.5
1350	564504.58	4823386.51	329.23	1	DEN	1000	71.0	4.0	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	14.0	0.0	2.0	-11.6
1350	564504.58	4823386.51	329.23	1	DEN	2000	71.2	4.0	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	16.7	0.0	2.0	-18.4
1350	564504.58	4823386.51	329.23	1	DEN	4000	68.0	4.0	0.0	0.0	0.0	69.2	26.8	-2.3	0.0	0.0	19.6	0.0	2.0	-43.3
1350	564504.58	4823386.51	329.23	1	DEN	8000	56.9	4.0	0.0	0.0	0.0	69.2	95.5	-2.3	0.0	0.0	22.5	0.0	2.0	-126.1
1352	564506.07	4823388.07	329.26	1	DEN	32	-41.4	2.5	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.7	0.0	2.0	-110.3
1352	564506.07	4823388.07	329.26	1	DEN	63	57.8	2.5	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.5	0.0	2.0	-11.9
1352	564506.07	4823388.07	329.26	1	DEN	125	62.9	2.5	0.0	0.0	0.0	69.2	0.3	4.3	0.0	0.0	3.4	0.0	2.0	-13.9
1352	564506.07	4823388.07	329.26	1	DEN	250	63.4	2.5	0.0	0.0	0.0	69.2	0.9	7.4	0.0	0.0	2.0	0.0	2.0	-15.7
1352	564506.07	4823388.07	329.26	1	DEN	500	70.8	2.5	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	7.9	0.0	2.0	-11.2
1352	564506.07	4823388.07	329.26	1	DEN	1000	71.0	2.5	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	14.2	0.0	2.0	-13.4
1352	564506.07	4823388.07	329.26	1	DEN	2000	71.2	2.5	0.0	0.0	0.0	69.2	7.9	-2.2	0.0	0.0	16.9	0.0	2.0	-20.2
1352	564506.07	4823388.07	329.26	1	DEN	4000	68.0	2.5	0.0	0.0	0.0	69.2	26.8	-2.2	0.0	0.0	19.8	0.0	2.0	-45.1
1352	564506.07	4823388.07	329.26	1	DEN	8000	56.9	2.5	0.0	0.0	0.0	69.2	95.5	-2.2	0.0	0.0	22.7	0.0	2.0	-127.9
1354	564507.59	4823389.67	329.28	1	DEN	32	-41.4	4.2	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.9	0.0	2.0	-108.7
1354	564507.59	4823389.67	329.28	1	DEN	63	57.8	4.2	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.8	0.0	2.0	-10.5
1354	564507.59	4823389.67	329.28	1	DEN	125	62.9	4.2	0.0	0.0	0.0	69.3	0.3	4.1	0.0	0.0	4.0	0.0	2.0	-12.6
1354	564507.59	4823389.67	329.28	1	DEN	250	63.4	4.2	0.0	0.0	0.0	69.3	0.9	7.2	0.0	0.0	2.8	0.0	2.0	-14.5
1354	564507.59	4823389.67	329.28	1	DEN	500	70.8	4.2	0.0	0.0	0.0	69.3	1.6	3.6	0.0	0.0	8.7	0.0	2.0	-10.2
1354	564507.59	4823389.67	329.28	1	DEN	1000	71.0	4.2	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	14.9	0.0	2.0	-12.4
1354	564507.59	4823389.67	329.28	1	DEN	2000	71.2	4.2	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	17.7	0.0	2.0	-19.2
1354	564507.59	4823389.67	329.28	1	DEN	4000	68.0	4.2	0.0	0.0	0.0	69.3	26.8	-2.3	0.0	0.0	20.6	0.0	2.0	-44.2
1354	564507.59	4823389.67	329.28	1	DEN	8000	56.9	4.2	0.0	0.0	0.0	69.3	95.6	-2.3	0.0	0.0	23.6	0.0	2.0	-127.0
1355	564471.76	4823352.06	328.72	2	DEN	500	70.8	10.5	0.0	0.0	0.0	70.3	1.8	3.1	0.0	0.0	2.2	0.0	4.0	-0.1
1355	564471.76	4823352.06	328.72	2	DEN	1000	71.0	10.5	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.8	0.0	4.0	-0.2
1355	564471.76	4823352.06	328.72	2	DEN	2000	71.2	10.5	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	6.6	0.0	4.0	-5.6
1355	564471.76	4823352.06	328.72	2	DEN	4000	68.0	10.5	0.0	0.0	0.0	70.3	30.3	-2.5	0.0	0.0	7.8	0.0	4.0	-31.4
1355	564471.76	4823352.06	328.72	2	DEN	8000	56.9	10.5	0.0	0.0	0.0	70.3	107.9	-2.5	0.0	0.0	9.6	0.0	4.0	-122.0
1356	564477.12	4823357.69	328.80	2	DEN	500	70.8	6.3	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.2	0.0	4.0	-4.3
1356	564477.12	4823357.69	328.80	2	DEN	1000	71.0	6.3	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.7	0.0	4.0	-4.3
1356	564477.12	4823357.69	328.80	2	DEN	2000	71.2	6.3	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	6.5	0.0	4.0	-9.8
1356	564477.12	4823357.69	328.80	2	DEN	4000	68.0	6.3	0.0	0.0	0.0	70.3	30.3	-2.5	0.0	0.0	7.7	0.0	4.0	-35.6
1356	564477.12	4823357.69	328.80	2	DEN	8000	56.9	6.3	0.0	0.0	0.0	70.3	108.0	-2.5	0.0	0.0	9.5	0.0	4.0	-126.1
1357	564480.26	4823360.99	328.85	2	DEN	500	70.8	6.8	0.0	0.0	0.0	70.3	1.8	3.0	0.0	0.0	2.1	0.0	4.0	-3.6
1357	564480.26	4823360.99	328.85	2	DEN	1000	71.0	6.8	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.5	0.0	4.0	-3.6
1357	564480.26	4823360.99	328.85	2	DEN	2000	71.2	6.8	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	6.1	0.0	4.0	-8.9
1357	564480.26	4823360.99	328.85	2	DEN	4000	68.0	6.8	0.0	0.0	0.0	70.3	30.3	-2.5	0.0	0.0	7.1	0.0	4.0	-34.5
1357	564480.26	4823360.99	328.85	2	DEN	8000	56.9	6.8	0.0	0.0	0.0	70.3	108.1	-2.5	0.0	0.0	8.7	0.0	4.0	-124.9
1358	564490.47	4823371.70	329.01	2	DEN	500	70.8	13.9	0.0	0.0	0.0	70.3	1.8	3.2	0.0	0.0	2.0	0.0	4.0	3.4
1358	564490.47	4823371.70	329.01	2	DEN	1000	71.0	13.9	0.0	0.0	0.0	70.3	3.4	-1.6	0.0	0.0	5.6	0.0	4.0	3.2
1358	564490.47	4823371.70	329.01	2	DEN	2000	71.2	13.9	0.0	0.0	0.0	70.3	9.0	-2.3	0.0	0.0	6.3	0.0	4.0	-2.1
1358	564490.47	4823371.70	329.01	2	DEN	4000	68.0	13.9	0.0	0.0	0.0	70.3	30.4	-2.3	0.0	0.0				

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1358	564490.47	4823371.70	329.01	2	DEN	8000	56.9	13.9	0.0	0.0	0.0	70.3	108.3	-2.3	0.0	0.0	9.0	0.0	4.0	-118.4
1360	564502.79	4823384.63	329.21	2	DEN	500	70.8	8.8	0.0	0.0	0.0	70.7	1.9	3.2	0.0	0.0	1.8	0.0	4.0	-2.0
1360	564502.79	4823384.63	329.21	2	DEN	1000	71.0	8.8	0.0	0.0	0.0	70.7	3.5	-1.7	0.0	0.0	5.2	0.0	4.0	-2.0
1360	564502.79	4823384.63	329.21	2	DEN	2000	71.2	8.8	0.0	0.0	0.0	70.7	9.3	-2.4	0.0	0.0	5.6	0.0	4.0	-7.3
1360	564502.79	4823384.63	329.21	2	DEN	4000	68.0	8.8	0.0	0.0	0.0	70.7	31.5	-2.4	0.0	0.0	6.3	0.0	4.0	-33.4
1360	564502.79	4823384.63	329.21	2	DEN	8000	56.9	8.8	0.0	0.0	0.0	70.7	112.5	-2.4	0.0	0.0	7.4	0.0	4.0	-126.6
1361	564506.80	4823388.84	329.27	2	DEN	500	70.8	6.1	0.0	0.0	0.0	70.7	1.9	3.1	0.0	0.0	1.9	0.0	4.0	-4.6
1361	564506.80	4823388.84	329.27	2	DEN	1000	71.0	6.1	0.0	0.0	0.0	70.7	3.5	-1.8	0.0	0.0	5.1	0.0	4.0	-4.5
1361	564506.80	4823388.84	329.27	2	DEN	2000	71.2	6.1	0.0	0.0	0.0	70.7	9.3	-2.5	0.0	0.0	5.5	0.0	4.0	-9.7
1361	564506.80	4823388.84	329.27	2	DEN	4000	68.0	6.1	0.0	0.0	0.0	70.7	31.6	-2.5	0.0	0.0	6.1	0.0	4.0	-35.8
1361	564506.80	4823388.84	329.27	2	DEN	8000	56.9	6.1	0.0	0.0	0.0	70.7	112.6	-2.5	0.0	0.0	7.1	0.0	4.0	-128.9
1363	564508.36	4823390.48	329.29	2	DEN	500	70.8	-3.9	0.0	0.0	0.0	70.7	1.9	3.0	0.0	0.0	1.9	0.0	4.0	-14.5
1363	564508.36	4823390.48	329.29	2	DEN	1000	71.0	-3.9	0.0	0.0	0.0	70.7	3.5	-1.8	0.0	0.0	5.1	0.0	4.0	-14.3
1363	564508.36	4823390.48	329.29	2	DEN	2000	71.2	-3.9	0.0	0.0	0.0	70.7	9.3	-2.5	0.0	0.0	5.3	0.0	4.0	-19.5
1363	564508.36	4823390.48	329.29	2	DEN	4000	68.0	-3.9	0.0	0.0	0.0	70.7	31.6	-2.5	0.0	0.0	5.9	0.0	4.0	-45.5
1363	564508.36	4823390.48	329.29	2	DEN	8000	56.9	-3.9	0.0	0.0	0.0	70.7	112.6	-2.5	0.0	0.0	6.7	0.0	4.0	-138.5
1365	564497.10	4823378.66	329.12	2	DEN	4000	68.0	-4.9	0.0	0.0	0.0	69.2	26.8	-2.3	0.0	0.0	18.5	0.0	4.0	-53.2
1365	564497.10	4823378.66	329.12	2	DEN	8000	56.9	-4.9	0.0	0.0	0.0	69.2	95.5	-2.3	0.0	0.0	21.5	0.0	4.0	-136.0
1366	564498.96	4823380.61	329.14	2	DEN	4000	68.0	2.8	0.0	0.0	0.0	69.3	26.8	-2.2	0.0	0.0	17.8	0.0	4.0	-44.8
1366	564498.96	4823380.61	329.14	2	DEN	8000	56.9	2.8	0.0	0.0	0.0	69.3	95.6	-2.2	0.0	0.0	20.7	0.0	4.0	-127.6
1368	564501.86	4823383.66	329.19	2	DEN	4000	68.0	2.1	0.0	0.0	0.0	69.3	26.8	-2.2	0.0	0.0	19.2	0.0	4.0	-47.1
1368	564501.86	4823383.66	329.19	2	DEN	8000	56.9	2.1	0.0	0.0	0.0	69.3	95.7	-2.2	0.0	0.0	22.2	0.0	4.0	-129.9
1370	564504.31	4823386.23	329.23	2	DEN	2000	71.2	-3.3	0.0	0.0	0.0	69.3	7.9	-2.2	0.0	0.0	17.5	0.0	4.0	-28.5
1370	564504.31	4823386.23	329.23	2	DEN	4000	68.0	-3.3	0.0	0.0	0.0	69.3	26.8	-2.2	0.0	0.0	20.4	0.0	4.0	-53.5
1370	564504.31	4823386.23	329.23	2	DEN	8000	56.9	-3.3	0.0	0.0	0.0	69.3	95.7	-2.2	0.0	0.0	23.3	0.0	4.0	-136.4
1372	564506.45	4823388.47	329.26	2	DEN	2000	71.2	-1.4	0.0	0.0	0.0	69.3	7.9	-2.2	0.0	0.0	17.1	0.0	4.0	-26.3
1372	564506.45	4823388.47	329.26	2	DEN	4000	68.0	-1.4	0.0	0.0	0.0	69.3	26.8	-2.2	0.0	0.0	20.0	0.0	4.0	-51.4
1372	564506.45	4823388.47	329.26	2	DEN	8000	56.9	-1.4	0.0	0.0	0.0	69.3	95.7	-2.2	0.0	0.0	23.0	0.0	4.0	-134.3
1373	564508.47	4823390.59	329.29	2	DEN	2000	71.2	-10.1	0.0	0.0	0.0	69.3	7.9	-2.2	0.0	0.0	17.2	0.0	4.0	-35.1
1373	564508.47	4823390.59	329.29	2	DEN	4000	68.0	-10.1	0.0	0.0	0.0	69.3	26.9	-2.2	0.0	0.0	20.1	0.0	4.0	-60.1
1373	564508.47	4823390.59	329.29	2	DEN	8000	56.9	-10.1	0.0	0.0	0.0	69.3	95.8	-2.2	0.0	0.0	23.0	0.0	4.0	-143.1
1377	564472.85	4823353.20	328.73	1	DEN	250	63.4	11.6	0.0	0.0	0.0	69.7	0.9	2.5	0.0	0.0	20.9	0.0	2.0	-21.1
1377	564472.85	4823353.20	328.73	1	DEN	500	70.8	11.6	0.0	0.0	0.0	69.7	1.7	0.2	0.0	0.0	24.8	0.0	2.0	-16.0
1377	564472.85	4823353.20	328.73	1	DEN	1000	71.0	11.6	0.0	0.0	0.0	69.7	3.2	-2.6	0.0	0.0	25.0	0.0	2.0	-14.7
1377	564472.85	4823353.20	328.73	1	DEN	2000	71.2	11.6	0.0	0.0	0.0	69.7	8.4	-3.0	0.0	0.0	25.0	0.0	2.0	-19.3
1377	564472.85	4823353.20	328.73	1	DEN	4000	68.0	11.6	0.0	0.0	0.0	69.7	28.3	-3.0	0.0	0.0	25.0	0.0	2.0	-42.5
1377	564472.85	4823353.20	328.73	1	DEN	8000	56.9	11.6	0.0	0.0	0.0	69.7	101.1	-3.0	0.0	0.0	25.0	0.0	2.0	-126.3
1378	564482.14	4823362.95	328.88	1	DEN	250	63.4	11.0	0.0	0.0	0.0	69.8	0.9	3.8	0.0	0.0	19.6	0.0	2.0	-21.8
1378	564482.14	4823362.95	328.88	1	DEN	500	70.8	11.0	0.0	0.0	0.0	69.8	1.7	0.9	0.0	0.0	24.1	0.0	2.0	-16.7
1378	564482.14	4823362.95	328.88	1	DEN	1000	71.0	11.0	0.0	0.0	0.0	69.8	3.2	-2.3	0.0	0.0	25.0	0.0	2.0	-15.7
1378	564482.14	4823362.95	328.88	1	DEN	2000	71.2	11.0	0.0	0.0	0.0	69.8	8.4	-2.7	0.0	0.0	25.0	0.0	2.0	-20.3
1378	564482.14	4823362.95	328.88	1	DEN	4000	68.0	11.0	0.0	0.0	0.0	69.8	28.4	-2.7	0.0	0.0	25.0	0.0	2.0	-43.5
1378	564482.14	4823362.95	328.88	1	DEN	8000	56.9	11.0	0.0	0.0	0.0	69.8	101.2	-2.7	0.0	0.0	25.0	0.0	2.0	-127.4
1380	564490.39	4823371.62	329.01	1	DEN	250	63.4	10.6	0.0	0.0	0.0	69.8	0.9	3.9	0.0	0.0	19.5	0.0	2.0	-22.2
1380	564490.39	4823371.62	329.01	1	DEN	500	70.8	10.6	0.0	0.0	0.0	69.8	1.7	1.0	0.0	0.0	24.0	0.0	2.0	-17.1
1380	564490.39	4823371.62	329.01	1	DEN	1000	71.0	10.6	0.0	0.0	0.0	69.8	3.2	-2.2	0.0	0.0	25.0	0.0	2.0	-16.2
1380	564490.39	4823371.62	329.01	1	DEN	2000	71.2	10.6	0.0	0.0	0.0	69.8	8.4	-2.6	0.0	0.0	25.0	0.0	2.0	-20.8
1380	564490.39	4823371.62	329.01	1	DEN	4000	68.0	10.6	0.0	0.0	0.0	69.8	28.4	-2.6	0.0	0.0	25.0	0.0	2.0	-44.0
1380	564490.39	4823371.62	329.01	1	DEN	8000	56.9	10.6	0.0	0.0	0.0	69.8	101.4	-2.6	0.0	0.0	25.0	0.0	2.0	-128.1
1382	564495.52	4823377.00	329.09	1	DEN	250	63.4	5.4	0.0	0.0	0.0	69.8	0.9	3.4	0.0	0.0	20.5	0.0	2.0	-27.8
1382	564495.52	4823377.00	329.09	1	DEN	500	70.8	5.4	0.0	0.0	0.0	69.8	1.7	0.7	0.0	0.0	24.3	0.0	2.0	-22.3
1382	564495.52	4823377.00	329.09	1	DEN	1000	71.0	5.4	0.0	0.0	0.0	69.8	3.2	-2.4	0.0	0.0	25.0	0.0	2.0	-21.2
1382	564495.52	4823377.00	329.09	1	DEN	2000	71.2	5.4	0.0	0.0	0.0	69.8	8.4	-2.8	0.0	0.0	25.0	0.0	2.0	-25.8
1382	564495.52	4823377.00	329.09	1	DEN	4000	68.0	5.4	0.0	0.0	0.0	69.8	28.5	-2.8	0.0	0.0	25.0	0.0	2.0	-49.1
1382	564495.52	4823377.00	329.09	1	DEN	8000	56.9	5.4	0.0	0.0	0.0	69.8	101.5	-2.8	0.0	0.0	25.0	0.0	2.0	-133.2
1383	564497.12	4823378.68	329.12	1	DEN	250	63.4	0.7	0.0	0.0	0.0	69.8	0.9	3.2	0.0	0.0	20.7	0.0	2.0	-32.4
1383	564497.12	4823378.68	329.12	1	DEN	500	70.8	0.7	0.0	0.0	0.0	69.8	1.7	0.6	0.0	0.0	24.4	0.0	2.0	-26.9
1383	564497.12	4823378.68	329.12	1	DEN	1000	71.0	0.7	0.0	0.0	0.0	69.8	3.2	-2.4	0.0	0.0	25.0	0.0	2.0	-25.8
1383	564497.12	4823378.68	329.12	1	DEN	2000	71.2	0.7	0.0	0.0	0.0	69.8	8.4	-2.8	0.0	0.0	25.0	0.0	2.0	-30.4
1383	564497.12	4823378.68	329.12	1	DEN	4000	68.0	0.7	0.0	0.0	0.0	69.8	28.5	-2.8	0.0	0.0	25.0	0.0	2.0	-53.7
1383	564497.12	4823378.68	329.12	1	DEN	8000	56.9	0.7	0.0	0.0	0.0	69.8	101.5	-2.8	0.0	0.0	25.0	0.0	2.0	-137.8
1384	564498.27	4823379.88	329.13	1	DEN	250	63.4	3.3	0.0	0.0	0.0	69.8	0.9	3.2	0.0	0.0	20.6	0.0	2.0	-29.9
1384	564498.27	4823379.88	329.13	1	DEN															

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10G1S-112"																				
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)
1384	564498.27	4823379.88	329.13	1	DEN	1000	71.0	3.3	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-23.2
1384	564498.27	4823379.88	329.13	1	DEN	2000	71.2	3.3	0.0	0.0	0.0	69.8	8.4	-2.8	0.0	0.0	25.0	0.0	2.0	-27.9
1384	564498.27	4823379.88	329.13	1	DEN	4000	68.0	3.3	0.0	0.0	0.0	69.8	28.5	-2.8	0.0	0.0	25.0	0.0	2.0	-51.1
1384	564498.27	4823379.88	329.13	1	DEN	8000	56.9	3.3	0.0	0.0	0.0	69.8	101.5	-2.8	0.0	0.0	25.0	0.0	2.0	-135.3
1385	564499.49	4823381.16	329.15	1	DEN	250	63.4	1.5	0.0	0.0	0.0	69.8	0.9	3.1	0.0	0.0	20.8	0.0	2.0	-31.7
1385	564499.49	4823381.16	329.15	1	DEN	500	70.8	1.5	0.0	0.0	0.0	69.8	1.7	0.5	0.0	0.0	24.5	0.0	2.0	-26.2
1385	564499.49	4823381.16	329.15	1	DEN	1000	71.0	1.5	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-25.0
1385	564499.49	4823381.16	329.15	1	DEN	2000	71.2	1.5	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-29.7
1385	564499.49	4823381.16	329.15	1	DEN	4000	68.0	1.5	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	2.0	-52.9
1385	564499.49	4823381.16	329.15	1	DEN	8000	56.9	1.5	0.0	0.0	0.0	69.8	101.6	-2.9	0.0	0.0	25.0	0.0	2.0	-137.1
1387	564500.61	4823382.34	329.17	1	DEN	250	63.4	2.7	0.0	0.0	0.0	69.8	0.9	3.2	0.0	0.0	20.7	0.0	2.0	-30.5
1387	564500.61	4823382.34	329.17	1	DEN	500	70.8	2.7	0.0	0.0	0.0	69.8	1.7	0.5	0.0	0.0	24.5	0.0	2.0	-25.0
1387	564500.61	4823382.34	329.17	1	DEN	1000	71.0	2.7	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-23.8
1387	564500.61	4823382.34	329.17	1	DEN	2000	71.2	2.7	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-28.5
1387	564500.61	4823382.34	329.17	1	DEN	4000	68.0	2.7	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	2.0	-51.7
1387	564500.61	4823382.34	329.17	1	DEN	8000	56.9	2.7	0.0	0.0	0.0	69.8	101.6	-2.9	0.0	0.0	25.0	0.0	2.0	-136.0
1388	564501.78	4823383.57	329.19	1	DEN	250	63.4	1.9	0.0	0.0	0.0	69.8	0.9	3.1	0.0	0.0	20.8	0.0	2.0	-31.3
1388	564501.78	4823383.57	329.19	1	DEN	500	70.8	1.9	0.0	0.0	0.0	69.8	1.7	0.5	0.0	0.0	24.5	0.0	2.0	-25.8
1388	564501.78	4823383.57	329.19	1	DEN	1000	71.0	1.9	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-24.6
1388	564501.78	4823383.57	329.19	1	DEN	2000	71.2	1.9	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-29.2
1388	564501.78	4823383.57	329.19	1	DEN	4000	68.0	1.9	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	2.0	-52.5
1388	564501.78	4823383.57	329.19	1	DEN	8000	56.9	1.9	0.0	0.0	0.0	69.8	101.6	-2.9	0.0	0.0	25.0	0.0	2.0	-136.7
1389	564502.81	4823384.66	329.21	1	DEN	250	63.4	1.6	0.0	0.0	0.0	69.8	0.9	3.1	0.0	0.0	20.7	0.0	2.0	-31.5
1389	564502.81	4823384.66	329.21	1	DEN	500	70.8	1.6	0.0	0.0	0.0	69.8	1.7	0.5	0.0	0.0	24.5	0.0	2.0	-26.0
1389	564502.81	4823384.66	329.21	1	DEN	1000	71.0	1.6	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-24.8
1389	564502.81	4823384.66	329.21	1	DEN	2000	71.2	1.6	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-29.5
1389	564502.81	4823384.66	329.21	1	DEN	4000	68.0	1.6	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	2.0	-52.8
1389	564502.81	4823384.66	329.21	1	DEN	8000	56.9	1.6	0.0	0.0	0.0	69.8	101.6	-2.9	0.0	0.0	25.0	0.0	2.0	-137.0
1391	564503.96	4823385.86	329.22	1	DEN	250	63.4	2.7	0.0	0.0	0.0	69.8	0.9	3.0	0.0	0.0	20.8	0.0	2.0	-30.5
1391	564503.96	4823385.86	329.22	1	DEN	500	70.8	2.7	0.0	0.0	0.0	69.8	1.7	0.4	0.0	0.0	24.6	0.0	2.0	-25.0
1391	564503.96	4823385.86	329.22	1	DEN	1000	71.0	2.7	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-23.8
1391	564503.96	4823385.86	329.22	1	DEN	2000	71.2	2.7	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-28.4
1391	564503.96	4823385.86	329.22	1	DEN	4000	68.0	2.7	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	2.0	-51.7
1391	564503.96	4823385.86	329.22	1	DEN	8000	56.9	2.7	0.0	0.0	0.0	69.8	101.7	-2.9	0.0	0.0	25.0	0.0	2.0	-136.0
1393	564505.29	4823387.25	329.24	1	DEN	250	63.4	3.0	0.0	0.0	0.0	69.8	0.9	3.1	0.0	0.0	20.7	0.0	2.0	-30.2
1393	564505.29	4823387.25	329.24	1	DEN	500	70.8	3.0	0.0	0.0	0.0	69.8	1.7	0.5	0.0	0.0	24.5	0.0	2.0	-24.7
1393	564505.29	4823387.25	329.24	1	DEN	1000	71.0	3.0	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-23.5
1393	564505.29	4823387.25	329.24	1	DEN	2000	71.2	3.0	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-28.2
1393	564505.29	4823387.25	329.24	1	DEN	4000	68.0	3.0	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	2.0	-51.5
1393	564505.29	4823387.25	329.24	1	DEN	8000	56.9	3.0	0.0	0.0	0.0	69.8	101.7	-2.9	0.0	0.0	25.0	0.0	2.0	-135.8
1394	564506.81	4823388.85	329.27	1	DEN	250	63.4	3.8	0.0	0.0	0.0	69.8	0.9	3.1	0.0	0.0	20.7	0.0	2.0	-29.3
1394	564506.81	4823388.85	329.27	1	DEN	500	70.8	3.8	0.0	0.0	0.0	69.8	1.7	0.5	0.0	0.0	24.5	0.0	2.0	-23.9
1394	564506.81	4823388.85	329.27	1	DEN	1000	71.0	3.8	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-22.6
1394	564506.81	4823388.85	329.27	1	DEN	2000	71.2	3.8	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-27.3
1394	564506.81	4823388.85	329.27	1	DEN	4000	68.0	3.8	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	2.0	-50.6
1394	564506.81	4823388.85	329.27	1	DEN	8000	56.9	3.8	0.0	0.0	0.0	69.8	101.7	-2.9	0.0	0.0	25.0	0.0	2.0	-134.9
1395	564508.07	4823390.17	329.29	1	DEN	250	63.4	1.0	0.0	0.0	0.0	69.8	0.9	2.9	0.0	0.0	20.9	0.0	2.0	-32.2
1395	564508.07	4823390.17	329.29	1	DEN	500	70.8	1.0	0.0	0.0	0.0	69.8	1.7	0.4	0.0	0.0	24.6	0.0	2.0	-26.7
1395	564508.07	4823390.17	329.29	1	DEN	1000	71.0	1.0	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-25.5
1395	564508.07	4823390.17	329.29	1	DEN	2000	71.2	1.0	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-30.2
1395	564508.07	4823390.17	329.29	1	DEN	4000	68.0	1.0	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	2.0	-53.5
1395	564508.07	4823390.17	329.29	1	DEN	8000	56.9	1.0	0.0	0.0	0.0	69.8	101.8	-2.9	0.0	0.0	25.0	0.0	2.0	-137.8
1397	564470.14	4823350.36	328.69	2	DEN	500	70.8	8.2	0.0	0.0	0.0	70.8	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-22.5
1397	564470.14	4823350.36	328.69	2	DEN	1000	71.0	8.2	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-21.3
1397	564470.14	4823350.36	328.69	2	DEN	2000	71.2	8.2	0.0	0.0	0.0	70.8	9.4	-3.3	0.0	0.0	25.0	0.0	4.0	-26.6
1397	564470.14	4823350.36	328.69	2	DEN	4000	68.0	8.2	0.0	0.0	0.0	70.8	31.9	-3.3	0.0	0.0	25.0	0.0	4.0	-52.3
1397	564470.14	4823350.36	328.69	2	DEN	8000	56.9	8.2	0.0	0.0	0.0	70.8	113.9	-3.3	0.0	0.0	25.0	0.0	4.0	-145.3
1399	564479.41	4823360.09	328.84	2	DEN	500	70.8	13.1	0.0	0.0	0.0	70.8	1.9	-0.2	0.0	0.0	25.0	0.0	4.0	-17.6
1399	564479.41	4823360.09	328.84	2	DEN	1000	71.0	13.1	0.0	0.0	0.0	70.8	3.6	-2.9	0.0	0.0	25.0	0.0	4.0	-16.4
1399	564479.41	4823360.09	328.84	2	DEN	2000	71.2	13.1	0.0	0.0	0.0	70.8	9.4	-3.2	0.0	0.0	25.0	0.0	4.0	-21.7
1399	564479.41	4823360.09	328.84	2	DEN	4000	68.0	13.1	0.0	0.0	0.0	70.8	32.0	-3.2	0.0	0.0	25.0	0.0	4.0	-47.5
1399	564479.41	4823360.09	328.84	2	DEN	8000	56.9	13.1	0.0	0.0	0.0	70.8	114.1	-3.2	0.0	0.0	25.0	0.0	4.0	-140.7
1400	564491.51	4823372.79	329.03	2	DEN	5														

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1400	564491.51	4823372.79	329.03	2	DEN	1000	71.0	11.7	0.0	0.0	0.0	70.8	3.6	-2.8	0.0	0.0	25.0	0.0	4.0	-18.0
1400	564491.51	4823372.79	329.03	2	DEN	2000	71.2	11.7	0.0	0.0	0.0	70.8	9.5	-3.1	0.0	0.0	25.0	0.0	4.0	-23.3
1400	564491.51	4823372.79	329.03	2	DEN	4000	68.0	11.7	0.0	0.0	0.0	70.8	32.1	-3.1	0.0	0.0	25.0	0.0	4.0	-49.1
1400	564491.51	4823372.79	329.03	2	DEN	8000	56.9	11.7	0.0	0.0	0.0	70.8	114.3	-3.1	0.0	0.0	25.0	0.0	4.0	-142.5
1402	564498.35	4823379.97	329.14	2	DEN	500	70.8	7.1	0.0	0.0	0.0	70.8	1.9	-0.1	0.0	0.0	25.0	0.0	4.0	-23.7
1402	564498.35	4823379.97	329.14	2	DEN	1000	71.0	7.1	0.0	0.0	0.0	70.8	3.6	-2.8	0.0	0.0	25.0	0.0	4.0	-22.6
1402	564498.35	4823379.97	329.14	2	DEN	2000	71.2	7.1	0.0	0.0	0.0	70.8	9.5	-3.1	0.0	0.0	25.0	0.0	4.0	-27.9
1402	564498.35	4823379.97	329.14	2	DEN	4000	68.0	7.1	0.0	0.0	0.0	70.8	32.1	-3.1	0.0	0.0	25.0	0.0	4.0	-53.8
1402	564498.35	4823379.97	329.14	2	DEN	8000	56.9	7.1	0.0	0.0	0.0	70.8	114.5	-3.1	0.0	0.0	25.0	0.0	4.0	-147.3
1405	564505.06	4823387.01	329.24	2	DEN	500	70.8	10.0	0.0	0.0	0.0	71.1	2.0	-0.1	0.0	0.0	25.0	0.0	4.0	-21.2
1405	564505.06	4823387.01	329.24	2	DEN	1000	71.0	10.0	0.0	0.0	0.0	71.1	3.7	-2.8	0.0	0.0	25.0	0.0	4.0	-20.1
1405	564505.06	4823387.01	329.24	2	DEN	2000	71.2	10.0	0.0	0.0	0.0	71.1	9.8	-3.1	0.0	0.0	25.0	0.0	4.0	-25.7
1405	564505.06	4823387.01	329.24	2	DEN	4000	68.0	10.0	0.0	0.0	0.0	71.1	33.3	-3.1	0.0	0.0	25.0	0.0	4.0	-52.3
1405	564505.06	4823387.01	329.24	2	DEN	8000	56.9	10.0	0.0	0.0	0.0	71.1	118.7	-3.1	0.0	0.0	25.0	0.0	4.0	-148.8
1408	564490.36	4823371.59	329.01	2	DEN	8000	56.9	2.8	0.0	0.0	0.0	69.8	101.5	-2.7	0.0	0.0	25.0	0.0	4.0	-137.9
1412	564492.99	4823374.34	329.05	2	DEN	8000	56.9	-1.3	0.0	0.0	0.0	69.8	101.5	-2.8	0.0	0.0	25.0	0.0	4.0	-141.9
1413	564495.16	4823376.62	329.09	2	DEN	8000	56.9	-2.6	0.0	0.0	0.0	69.8	101.5	-2.9	0.0	0.0	25.0	0.0	4.0	-143.2
1414	564497.21	4823378.77	329.12	2	DEN	8000	56.9	-4.2	0.0	0.0	0.0	69.8	101.6	-2.9	0.0	0.0	25.0	0.0	4.0	-144.9
1417	564496.57	4823378.10	329.11	2	DEN	2000	71.2	-4.9	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	4.0	-38.1
1417	564496.57	4823378.10	329.11	2	DEN	4000	68.0	-4.9	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	4.0	-61.4
1417	564496.57	4823378.10	329.11	2	DEN	8000	56.9	-4.9	0.0	0.0	0.0	69.8	101.7	-2.9	0.0	0.0	25.0	0.0	4.0	-145.7
1421	564498.75	4823380.39	329.14	2	DEN	2000	71.2	-0.1	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	4.0	-33.2
1421	564498.75	4823380.39	329.14	2	DEN	4000	68.0	-0.1	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	4.0	-56.5
1421	564498.75	4823380.39	329.14	2	DEN	8000	56.9	-0.1	0.0	0.0	0.0	69.8	101.8	-2.9	0.0	0.0	25.0	0.0	4.0	-140.9
1423	564501.03	4823382.78	329.18	2	DEN	2000	71.2	1.4	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	4.0	-31.8
1423	564501.03	4823382.78	329.18	2	DEN	4000	68.0	1.4	0.0	0.0	0.0	69.8	28.6	-2.9	0.0	0.0	25.0	0.0	4.0	-55.2
1423	564501.03	4823382.78	329.18	2	DEN	8000	56.9	1.4	0.0	0.0	0.0	69.8	101.9	-2.9	0.0	0.0	25.0	0.0	4.0	-139.6
1425	564501.69	4823383.47	329.19	2	DEN	2000	71.2	-2.7	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	4.0	-35.8
1425	564501.69	4823383.47	329.19	2	DEN	4000	68.0	-2.7	0.0	0.0	0.0	69.8	28.6	-2.9	0.0	0.0	25.0	0.0	4.0	-59.2
1425	564501.69	4823383.47	329.19	2	DEN	8000	56.9	-2.7	0.0	0.0	0.0	69.8	101.9	-2.9	0.0	0.0	25.0	0.0	4.0	-143.6
1427	564503.78	4823385.67	329.22	2	DEN	2000	71.2	-3.3	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	4.0	-36.5
1427	564503.78	4823385.67	329.22	2	DEN	4000	68.0	-3.3	0.0	0.0	0.0	69.8	28.6	-2.9	0.0	0.0	25.0	0.0	4.0	-59.9
1427	564503.78	4823385.67	329.22	2	DEN	8000	56.9	-3.3	0.0	0.0	0.0	69.8	101.9	-2.9	0.0	0.0	25.0	0.0	4.0	-144.3
1429	564505.92	4823387.91	329.25	2	DEN	2000	71.2	-1.5	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	4.0	-34.7
1429	564505.92	4823387.91	329.25	2	DEN	4000	68.0	-1.5	0.0	0.0	0.0	69.8	28.6	-2.9	0.0	0.0	25.0	0.0	4.0	-58.1
1429	564505.92	4823387.91	329.25	2	DEN	8000	56.9	-1.5	0.0	0.0	0.0	69.8	102.0	-2.9	0.0	0.0	25.0	0.0	4.0	-142.6
1433	564508.08	4823390.18	329.29	2	DEN	2000	71.2	-3.0	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	4.0	-36.2
1433	564508.08	4823390.18	329.29	2	DEN	4000	68.0	-3.0	0.0	0.0	0.0	69.8	28.6	-2.9	0.0	0.0	25.0	0.0	4.0	-59.6
1433	564508.08	4823390.18	329.29	2	DEN	8000	56.9	-3.0	0.0	0.0	0.0	69.8	102.0	-2.9	0.0	0.0	25.0	0.0	4.0	-144.1
1440	564477.35	4823357.93	328.81	2	DEN	1000	71.0	6.3	0.0	0.0	0.0	70.5	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-23.1
1440	564477.35	4823357.93	328.81	2	DEN	2000	71.2	6.3	0.0	0.0	0.0	70.5	9.1	-3.0	0.0	0.0	25.0	0.0	4.0	-28.2
1440	564477.35	4823357.93	328.81	2	DEN	4000	68.0	6.3	0.0	0.0	0.0	70.5	31.0	-3.0	0.0	0.0	25.0	0.0	4.0	-53.2
1440	564477.35	4823357.93	328.81	2	DEN	8000	56.9	6.3	0.0	0.0	0.0	70.5	110.4	-3.0	0.0	0.0	25.0	0.0	4.0	-143.8
1441	564483.17	4823364.04	328.90	2	DEN	1000	71.0	11.0	0.0	0.0	0.0	70.5	3.5	-2.5	0.0	0.0	25.0	0.0	4.0	-18.6
1441	564483.17	4823364.04	328.90	2	DEN	2000	71.2	11.0	0.0	0.0	0.0	70.5	9.1	-2.8	0.0	0.0	25.0	0.0	4.0	-23.7
1441	564483.17	4823364.04	328.90	2	DEN	4000	68.0	11.0	0.0	0.0	0.0	70.5	31.0	-2.8	0.0	0.0	25.0	0.0	4.0	-48.7
1441	564483.17	4823364.04	328.90	2	DEN	8000	56.9	11.0	0.0	0.0	0.0	70.5	110.5	-2.8	0.0	0.0	25.0	0.0	4.0	-139.4
1442	564490.93	4823372.19	329.02	2	DEN	1000	71.0	10.0	0.0	0.0	0.0	70.5	3.5	-2.4	0.0	0.0	25.0	0.0	4.0	-19.7
1442	564490.93	4823372.19	329.02	2	DEN	2000	71.2	10.0	0.0	0.0	0.0	70.5	9.2	-2.7	0.0	0.0	25.0	0.0	4.0	-24.8
1442	564490.93	4823372.19	329.02	2	DEN	4000	68.0	10.0	0.0	0.0	0.0	70.5	31.0	-2.7	0.0	0.0	25.0	0.0	4.0	-49.9
1442	564490.93	4823372.19	329.02	2	DEN	8000	56.9	10.0	0.0	0.0	0.0	70.5	110.7	-2.7	0.0	0.0	25.0	0.0	4.0	-140.6
1443	564495.55	4823377.03	329.09	2	DEN	1000	71.0	5.4	0.0	0.0	0.0	70.5	3.5	-2.5	0.0	0.0	25.0	0.0	4.0	-24.1
1443	564495.55	4823377.03	329.09	2	DEN	2000	71.2	5.4	0.0	0.0	0.0	70.5	9.2	-2.9	0.0	0.0	25.0	0.0	4.0	-29.2
1443	564495.55	4823377.03	329.09	2	DEN	4000	68.0	5.4	0.0	0.0	0.0	70.5	31.1	-2.9	0.0	0.0	25.0	0.0	4.0	-54.3
1443	564495.55	4823377.03	329.09	2	DEN	8000	56.9	5.4	0.0	0.0	0.0	70.5	110.8	-2.9	0.0	0.0	25.0	0.0	4.0	-145.1
1444	564497.16	4823378.72	329.12	2	DEN	1000	71.0	0.8	0.0	0.0	0.0	70.5	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-28.6
1444	564497.16	4823378.72	329.12	2	DEN	2000	71.2	0.8	0.0	0.0	0.0	70.5	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-33.7
1444	564497.16	4823378.72	329.12	2	DEN	4000	68.0	0.8	0.0	0.0	0.0	70.5	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-58.8
1444	564497.16	4823378.72	329.12	2	DEN	8000	56.9	0.8	0.0	0.0	0.0	70.5	110.8	-3.0	0.0	0.0	25.0	0.0	4.0	-149.7
1445	564498.30	4823379.92	329.13	2	DEN	1000	71.0	3.2	0.0	0.0	0.0	70.5	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-26.2
1445	564498.30	4823379.92	329.13	2	DEN	2000	71.2	3.2	0.0	0.0	0.0	70.5	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-31.3
1445	564498.30	4823379.92	329.13	2	DEN	4000	68.0	3.2	0.0	0.0	0.0	70.5	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-56.4
1445																				



Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1447	564499.52	4823381.19	329.15	2	DEN	1000	71.0	1.5	0.0	0.0	0.0	70.5	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-27.9
1447	564499.52	4823381.19	329.15	2	DEN	2000	71.2	1.5	0.0	0.0	0.0	70.5	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-33.0
1447	564499.52	4823381.19	329.15	2	DEN	4000	68.0	1.5	0.0	0.0	0.0	70.5	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-58.1
1447	564499.52	4823381.19	329.15	2	DEN	8000	56.9	1.5	0.0	0.0	0.0	70.5	110.9	-3.0	0.0	0.0	25.0	0.0	4.0	-149.0
1449	564500.64	4823382.37	329.17	2	DEN	1000	71.0	2.6	0.0	0.0	0.0	70.5	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-26.8
1449	564500.64	4823382.37	329.17	2	DEN	2000	71.2	2.6	0.0	0.0	0.0	70.5	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-31.9
1449	564500.64	4823382.37	329.17	2	DEN	4000	68.0	2.6	0.0	0.0	0.0	70.5	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-57.1
1449	564500.64	4823382.37	329.17	2	DEN	8000	56.9	2.6	0.0	0.0	0.0	70.5	110.9	-3.0	0.0	0.0	25.0	0.0	4.0	-147.9
1450	564501.80	4823383.59	329.19	2	DEN	1000	71.0	1.9	0.0	0.0	0.0	70.5	3.5	-2.7	0.0	0.0	25.0	0.0	4.0	-27.5
1450	564501.80	4823383.59	329.19	2	DEN	2000	71.2	1.9	0.0	0.0	0.0	70.5	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-32.6
1450	564501.80	4823383.59	329.19	2	DEN	4000	68.0	1.9	0.0	0.0	0.0	70.5	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-57.7
1450	564501.80	4823383.59	329.19	2	DEN	8000	56.9	1.9	0.0	0.0	0.0	70.5	110.9	-3.0	0.0	0.0	25.0	0.0	4.0	-148.6
1452	564502.84	4823384.68	329.21	2	DEN	1000	71.0	1.6	0.0	0.0	0.0	70.5	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-27.8
1452	564502.84	4823384.68	329.21	2	DEN	2000	71.2	1.6	0.0	0.0	0.0	70.5	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-33.0
1452	564502.84	4823384.68	329.21	2	DEN	4000	68.0	1.6	0.0	0.0	0.0	70.5	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-58.1
1452	564502.84	4823384.68	329.21	2	DEN	8000	56.9	1.6	0.0	0.0	0.0	70.5	110.9	-3.0	0.0	0.0	25.0	0.0	4.0	-149.0
1455	564503.71	4823385.59	329.22	2	DEN	1000	71.0	0.4	0.0	0.0	0.0	70.5	3.5	-2.7	0.0	0.0	25.0	0.0	4.0	-29.0
1455	564503.71	4823385.59	329.22	2	DEN	2000	71.2	0.4	0.0	0.0	0.0	70.5	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-34.2
1455	564503.71	4823385.59	329.22	2	DEN	4000	68.0	0.4	0.0	0.0	0.0	70.5	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-59.3
1455	564503.71	4823385.59	329.22	2	DEN	8000	56.9	0.4	0.0	0.0	0.0	70.5	110.9	-3.0	0.0	0.0	25.0	0.0	4.0	-150.2
1458	564505.03	4823386.98	329.24	2	DEN	1000	71.0	4.4	0.0	0.0	0.0	70.5	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-25.0
1458	564505.03	4823386.98	329.24	2	DEN	2000	71.2	4.4	0.0	0.0	0.0	70.5	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-30.2
1458	564505.03	4823386.98	329.24	2	DEN	4000	68.0	4.4	0.0	0.0	0.0	70.5	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-55.3
1458	564505.03	4823386.98	329.24	2	DEN	8000	56.9	4.4	0.0	0.0	0.0	70.5	111.0	-3.0	0.0	0.0	25.0	0.0	4.0	-146.3
1461	564506.81	4823388.85	329.27	2	DEN	1000	71.0	3.8	0.0	0.0	0.0	70.6	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-25.6
1461	564506.81	4823388.85	329.27	2	DEN	2000	71.2	3.8	0.0	0.0	0.0	70.6	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-30.7
1461	564506.81	4823388.85	329.27	2	DEN	4000	68.0	3.8	0.0	0.0	0.0	70.6	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-55.9
1461	564506.81	4823388.85	329.27	2	DEN	8000	56.9	3.8	0.0	0.0	0.0	70.6	111.0	-3.0	0.0	0.0	25.0	0.0	4.0	-146.9
1464	564508.07	4823390.18	329.29	2	DEN	1000	71.0	0.9	0.0	0.0	0.0	70.6	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-28.5
1464	564508.07	4823390.18	329.29	2	DEN	2000	71.2	0.9	0.0	0.0	0.0	70.6	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-33.6
1464	564508.07	4823390.18	329.29	2	DEN	4000	68.0	0.9	0.0	0.0	0.0	70.6	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-58.8
1464	564508.07	4823390.18	329.29	2	DEN	8000	56.9	0.9	0.0	0.0	0.0	70.6	111.1	-3.0	0.0	0.0	25.0	0.0	4.0	-149.8
1468	564470.41	4823350.64	328.70	1	DEN	500	70.8	8.6	0.0	0.0	0.0	70.3	1.8	3.1	0.0	0.0	2.3	0.0	2.0	0.0
1468	564470.41	4823350.64	328.70	1	DEN	1000	71.0	8.6	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.9	0.0	2.0	-0.1
1468	564470.41	4823350.64	328.70	1	DEN	2000	71.2	8.6	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	6.7	0.0	2.0	-5.6
1468	564470.41	4823350.64	328.70	1	DEN	4000	68.0	8.6	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	8.1	0.0	2.0	-31.3
1468	564470.41	4823350.64	328.70	1	DEN	8000	56.9	8.6	0.0	0.0	0.0	70.3	107.3	-2.5	0.0	0.0	9.9	0.0	2.0	-121.5
1471	564473.66	4823354.05	328.75	1	DEN	500	70.8	3.2	0.0	0.0	0.0	70.3	1.8	3.1	0.0	0.0	2.2	0.0	2.0	-5.3
1471	564473.66	4823354.05	328.75	1	DEN	1000	71.0	3.2	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.7	0.0	2.0	-5.3
1471	564473.66	4823354.05	328.75	1	DEN	2000	71.2	3.2	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	6.4	0.0	2.0	-10.7
1471	564473.66	4823354.05	328.75	1	DEN	4000	68.0	3.2	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	7.6	0.0	2.0	-36.3
1471	564473.66	4823354.05	328.75	1	DEN	8000	56.9	3.2	0.0	0.0	0.0	70.3	107.3	-2.5	0.0	0.0	9.3	0.0	2.0	-126.3
1474	564477.31	4823357.88	328.80	1	DEN	500	70.8	9.3	0.0	0.0	0.0	70.3	1.8	3.1	0.0	0.0	2.1	0.0	2.0	0.8
1474	564477.31	4823357.88	328.80	1	DEN	1000	71.0	9.3	0.0	0.0	0.0	70.3	3.4	-1.8	0.0	0.0	5.6	0.0	2.0	0.8
1474	564477.31	4823357.88	328.80	1	DEN	2000	71.2	9.3	0.0	0.0	0.0	70.3	8.9	-2.5	0.0	0.0	6.3	0.0	2.0	-4.5
1474	564477.31	4823357.88	328.80	1	DEN	4000	68.0	9.3	0.0	0.0	0.0	70.3	30.1	-2.5	0.0	0.0	7.4	0.0	2.0	-30.0
1474	564477.31	4823357.88	328.80	1	DEN	8000	56.9	9.3	0.0	0.0	0.0	70.3	107.4	-2.5	0.0	0.0	9.0	0.0	2.0	-120.0
1476	564489.57	4823370.75	329.00	1	DEN	500	70.8	14.3	0.0	0.0	0.0	70.3	1.8	3.2	0.0	0.0	2.1	0.0	2.0	5.8
1476	564489.57	4823370.75	329.00	1	DEN	1000	71.0	14.3	0.0	0.0	0.0	70.3	3.4	-1.6	0.0	0.0	5.7	0.0	2.0	5.6
1476	564489.57	4823370.75	329.00	1	DEN	2000	71.2	14.3	0.0	0.0	0.0	70.3	8.9	-2.3	0.0	0.0	6.4	0.0	2.0	0.3
1476	564489.57	4823370.75	329.00	1	DEN	4000	68.0	14.3	0.0	0.0	0.0	70.3	30.2	-2.3	0.0	0.0	7.6	0.0	2.0	-25.4
1476	564489.57	4823370.75	329.00	1	DEN	8000	56.9	14.3	0.0	0.0	0.0	70.3	107.6	-2.3	0.0	0.0	9.3	0.0	2.0	-115.6
1480	564495.85	4823377.34	329.10	2	DEN	4000	68.0	4.3	0.0	0.0	0.0	70.7	31.8	-2.4	0.0	0.0	6.2	0.0	4.0	-38.0
1480	564495.85	4823377.34	329.10	2	DEN	8000	56.9	4.3	0.0	0.0	0.0	70.7	113.3	-2.4	0.0	0.0	7.3	0.0	4.0	-131.7
1482	564497.94	4823379.54	329.13	2	DEN	4000	68.0	2.7	0.0	0.0	0.0	70.7	31.8	-2.4	0.0	0.0	6.2	0.0	4.0	-39.7
1482	564497.94	4823379.54	329.13	2	DEN	8000	56.9	2.7	0.0	0.0	0.0	70.7	113.4	-2.4	0.0	0.0	7.2	0.0	4.0	-133.5
1484	564498.86	4823380.51	329.14	2	DEN	4000	68.0	-0.7	0.0	0.0	0.0	70.7	31.8	-2.4	0.0	0.0	6.2	0.0	4.0	-43.1
1484	564498.86	4823380.51	329.14	2	DEN	8000	56.9	-0.7	0.0	0.0	0.0	70.7	113.4	-2.4	0.0	0.0	7.2	0.0	4.0	-136.8
1488	564500.30	4823382.01	329.17	2	DEN	4000	68.0	3.1	0.0	0.0	0.0	70.7	31.8	-2.4	0.0	0.0	6.1	0.0	4.0	-39.3
1488	564500.30	4823382.01	329.17	2	DEN	8000	56.9	3.1	0.0	0.0	0.0	70.7	113.5	-2.4	0.0	0.0	7.2	0.0	4.0	-133.1
1490	564501.22	4823382.99	329.18	2	DEN	4000	68.0	-1.8	0.0	0.0	0.0	70.7	31.8	-2.4	0.0	0.0	6.1	0.0	4.0	-44.2
1490	564501.22	4823382.99	329.18	2	DEN	8000	56.9	-1.8	0.0	0.0	0.0	70.7	113.5	-2.4	0.0	0.0	7.2	0.0	4.0	-138.1
1494	564502.41	4823384.23	329.20	2	DEN	4000														

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "!0G!S-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1494	564502.41	4823384.23	329.20	2	DEN	8000	56.9	2.1	0.0	0.0	0.0	70.8	113.7	-2.4	0.0	0.0	7.1	0.0	4.0	-134.3
1497	564503.33	4823385.20	329.21	2	DEN	4000	68.0	0.3	0.0	0.0	0.0	70.8	31.9	-2.4	0.0	0.0	6.1	0.0	4.0	-42.1
1497	564503.33	4823385.20	329.21	2	DEN	8000	56.9	0.3	0.0	0.0	0.0	70.8	113.8	-2.4	0.0	0.0	7.1	0.0	4.0	-136.1
1500	564501.47	4823383.24	329.18	2	DEN	4000	68.0	-5.1	0.0	0.0	0.0	70.8	31.9	-2.4	0.0	0.0	6.1	0.0	4.0	-47.5
1500	564501.47	4823383.24	329.18	2	DEN	8000	56.9	-5.1	0.0	0.0	0.0	70.8	113.7	-2.4	0.0	0.0	7.1	0.0	4.0	-141.4
1502	564502.52	4823384.34	329.20	1	DEN	500	70.8	8.5	0.0	0.0	0.0	70.6	1.8	3.2	0.0	0.0	1.9	0.0	2.0	-0.2
1502	564502.52	4823384.34	329.20	1	DEN	1000	71.0	8.5	0.0	0.0	0.0	70.6	3.5	-1.7	0.0	0.0	5.2	0.0	2.0	-0.2
1502	564502.52	4823384.34	329.20	1	DEN	2000	71.2	8.5	0.0	0.0	0.0	70.6	9.3	-2.4	0.0	0.0	5.7	0.0	2.0	-5.4
1502	564502.52	4823384.34	329.20	1	DEN	4000	68.0	8.5	0.0	0.0	0.0	70.6	31.4	-2.4	0.0	0.0	6.4	0.0	2.0	-31.5
1502	564502.52	4823384.34	329.20	1	DEN	8000	56.9	8.5	0.0	0.0	0.0	70.6	111.9	-2.4	0.0	0.0	7.6	0.0	2.0	-124.3
1505	564506.40	4823388.42	329.26	1	DEN	500	70.8	6.1	0.0	0.0	0.0	70.6	1.8	3.0	0.0	0.0	1.9	0.0	2.0	-2.5
1505	564506.40	4823388.42	329.26	1	DEN	1000	71.0	6.1	0.0	0.0	0.0	70.6	3.5	-1.8	0.0	0.0	5.2	0.0	2.0	-2.4
1505	564506.40	4823388.42	329.26	1	DEN	2000	71.2	6.1	0.0	0.0	0.0	70.6	9.3	-2.5	0.0	0.0	5.5	0.0	2.0	-7.6
1505	564506.40	4823388.42	329.26	1	DEN	4000	68.0	6.1	0.0	0.0	0.0	70.6	31.4	-2.5	0.0	0.0	6.2	0.0	2.0	-33.6
1505	564506.40	4823388.42	329.26	1	DEN	8000	56.9	6.1	0.0	0.0	0.0	70.6	112.0	-2.5	0.0	0.0	7.2	0.0	2.0	-126.3
1508	564508.16	4823390.27	329.29	1	DEN	500	70.8	-0.0	0.0	0.0	0.0	70.6	1.8	3.0	0.0	0.0	2.0	0.0	2.0	-8.7
1508	564508.16	4823390.27	329.29	1	DEN	1000	71.0	-0.0	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	5.1	0.0	2.0	-8.4
1508	564508.16	4823390.27	329.29	1	DEN	2000	71.2	-0.0	0.0	0.0	0.0	70.6	9.3	-2.6	0.0	0.0	5.4	0.0	2.0	-13.6
1508	564508.16	4823390.27	329.29	1	DEN	4000	68.0	-0.0	0.0	0.0	0.0	70.6	31.4	-2.6	0.0	0.0	5.9	0.0	2.0	-39.4
1508	564508.16	4823390.27	329.29	1	DEN	8000	56.9	-0.0	0.0	0.0	0.0	70.6	112.0	-2.6	0.0	0.0	6.8	0.0	2.0	-132.0
1510	564502.89	4823384.74	329.21	2	DEN	4000	68.0	-1.4	0.0	0.0	0.0	71.1	33.0	-2.4	0.0	0.0	15.8	0.0	4.0	-54.9
1510	564502.89	4823384.74	329.21	2	DEN	8000	56.9	-1.4	0.0	0.0	0.0	71.1	117.7	-2.4	0.0	0.0	18.7	0.0	4.0	-153.6
1514	564504.83	4823386.77	329.24	2	DEN	4000	68.0	4.3	0.0	0.0	0.0	71.1	33.0	-2.4	0.0	0.0	5.6	0.0	4.0	-39.0
1514	564504.83	4823386.77	329.24	2	DEN	8000	56.9	4.3	0.0	0.0	0.0	71.1	117.9	-2.4	0.0	0.0	6.2	0.0	4.0	-135.6
1516	564507.44	4823389.51	329.28	2	DEN	4000	68.0	1.5	0.0	0.0	0.0	71.1	33.1	-2.5	0.0	0.0	5.5	0.0	4.0	-41.8
1516	564507.44	4823389.51	329.28	2	DEN	8000	56.9	1.5	0.0	0.0	0.0	71.1	118.0	-2.5	0.0	0.0	6.2	0.0	4.0	-138.5
1520	564508.21	4823390.32	329.29	2	DEN	4000	68.0	-0.7	0.0	0.0	0.0	71.1	33.1	-2.5	0.0	0.0	5.5	0.0	4.0	-44.0
1520	564508.21	4823390.32	329.29	2	DEN	8000	56.9	-0.7	0.0	0.0	0.0	71.1	118.0	-2.5	0.0	0.0	6.2	0.0	4.0	-140.7
1531	564499.04	4823380.69	329.15	1	DEN	4000	68.0	2.7	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	18.0	0.0	2.0	-42.9
1531	564499.04	4823380.69	329.15	1	DEN	8000	56.9	2.7	0.0	0.0	0.0	69.2	95.0	-2.3	0.0	0.0	20.9	0.0	2.0	-125.3
1534	564505.04	4823387.00	329.24	2	DEN	4000	68.0	0.7	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	19.3	0.0	4.0	-48.2
1534	564505.04	4823387.00	329.24	2	DEN	8000	56.9	0.7	0.0	0.0	0.0	69.2	94.9	-2.3	0.0	0.0	22.2	0.0	4.0	-130.5
1539	564501.92	4823383.72	329.19	1	DEN	4000	68.0	2.1	0.0	0.0	0.0	69.2	26.6	-2.2	0.0	0.0	19.4	0.0	2.0	-44.9
1539	564501.92	4823383.72	329.19	1	DEN	8000	56.9	2.1	0.0	0.0	0.0	69.2	95.0	-2.2	0.0	0.0	22.3	0.0	2.0	-127.3
1542	564507.86	4823389.95	329.28	2	DEN	4000	68.0	1.9	0.0	0.0	0.0	69.2	26.6	-2.3	0.0	0.0	14.0	0.0	4.0	-41.7
1542	564507.86	4823389.95	329.28	2	DEN	8000	56.9	1.9	0.0	0.0	0.0	69.2	95.0	-2.3	0.0	0.0	16.7	0.0	4.0	-123.9
1547	564504.37	4823386.29	329.23	1	DEN	4000	68.0	-3.2	0.0	0.0	0.0	69.2	26.6	-2.2	0.0	0.0	20.5	0.0	2.0	-51.4
1547	564504.37	4823386.29	329.23	1	DEN	8000	56.9	-3.2	0.0	0.0	0.0	69.2	95.0	-2.2	0.0	0.0	23.4	0.0	2.0	-133.8
1554	564506.51	4823388.53	329.26	1	DEN	2000	71.2	-1.4	0.0	0.0	0.0	69.2	7.9	-2.2	0.0	0.0	17.3	0.0	2.0	-24.3
1554	564506.51	4823388.53	329.26	1	DEN	4000	68.0	-1.4	0.0	0.0	0.0	69.2	26.7	-2.2	0.0	0.0	20.1	0.0	2.0	-49.2
1554	564506.51	4823388.53	329.26	1	DEN	8000	56.9	-1.4	0.0	0.0	0.0	69.2	95.1	-2.2	0.0	0.0	23.1	0.0	2.0	-131.7
1557	564508.50	4823390.62	329.29	1	DEN	2000	71.2	-19.0	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	17.3	0.0	2.0	-41.9
1557	564508.50	4823390.62	329.29	1	DEN	4000	68.0	-19.0	0.0	0.0	0.0	69.2	26.7	-2.3	0.0	0.0	20.2	0.0	2.0	-66.8
1557	564508.50	4823390.62	329.29	1	DEN	8000	56.9	-19.0	0.0	0.0	0.0	69.2	95.1	-2.3	0.0	0.0	23.1	0.0	2.0	-149.3
1687	564360.29	4823223.48	327.21	0	DEN	32	-41.4	11.9	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-98.1
1687	564360.29	4823223.48	327.21	0	DEN	63	57.8	11.9	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	1.0
1687	564360.29	4823223.48	327.21	0	DEN	125	62.9	11.9	0.0	0.0	0.0	69.3	0.3	4.7	0.0	0.0	0.1	0.0	0.0	0.3
1687	564360.29	4823223.48	327.21	0	DEN	250	63.4	11.9	0.0	0.0	0.0	69.3	0.9	7.8	0.0	0.0	0.0	0.0	0.0	-2.7
1687	564360.29	4823223.48	327.21	0	DEN	500	70.8	11.9	0.0	0.0	0.0	69.3	1.6	3.9	0.0	0.0	0.9	0.0	0.0	6.8
1687	564360.29	4823223.48	327.21	0	DEN	1000	71.0	11.9	0.0	0.0	0.0	69.3	3.0	-1.3	0.0	0.0	5.0	0.0	0.0	6.8
1687	564360.29	4823223.48	327.21	0	DEN	2000	71.2	11.9	0.0	0.0	0.0	69.3	8.0	-2.1	0.0	0.0	5.2	0.0	0.0	2.6
1687	564360.29	4823223.48	327.21	0	DEN	4000	68.0	11.9	0.0	0.0	0.0	69.3	27.1	-2.1	0.0	0.0	5.6	0.0	0.0	-20.1
1687	564360.29	4823223.48	327.21	0	DEN	8000	56.9	11.9	0.0	0.0	0.0	69.3	96.5	-2.1	0.0	0.0	6.3	0.0	0.0	-101.3
1688	564368.83	4823236.50	327.57	0	DEN	32	-41.4	12.0	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	4.8	0.0	0.0	-97.9
1688	564368.83	4823236.50	327.57	0	DEN	63	57.8	12.0	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	4.8	0.0	0.0	1.2
1688	564368.83	4823236.50	327.57	0	DEN	125	62.9	12.0	0.0	0.0	0.0	69.3	0.3	4.0	0.0	0.0	0.8	0.0	0.0	0.4
1688	564368.83	4823236.50	327.57	0	DEN	250	63.4	12.0	0.0	0.0	0.0	69.3	0.9	7.0	0.0	0.0	0.0	0.0	0.0	-1.8
1688	564368.83	4823236.50	327.57	0	DEN	500	70.8	12.0	0.0	0.0	0.0	69.3	1.6	3.5	0.0	0.0	1.5	0.0	0.0	6.9
1688	564368.83	4823236.50	327.57	0	DEN	1000	71.0	12.0	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	5.2	0.0	0.0	7.1
1688	564368.83	4823236.50	327.57	0	DEN	2000	71.2	12.0	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	5.6	0.0	0.0	2.7
1688	564368.83	4823236.50	327.57	0	DEN	4000	68.0	12.0	0.0	0.0	0.0	69.3	26.9	-2.3	0.0	0.0	6.3	0.0	0.0	-20.2
1688	564368.83	4823236.50	327.57	0	DEN	8000	56.9	12.0	0.0	0.0	0.0	69.3	95.9	-2.3	0.0	0.0	7.4	0.0	0.0	-101.4
1689	564374.19	4823244.69	327.79	0	DEN	32	-41.4	5.8	0.0											

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1689	564374.19	4823244.69	327.79	0	DEN	63	57.8	5.8	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	4.9	0.0	0.0	-5.1
1689	564374.19	4823244.69	327.79	0	DEN	125	62.9	5.8	0.0	0.0	0.0	69.3	0.3	4.0	0.0	0.0	1.1	0.0	0.0	-6.0
1689	564374.19	4823244.69	327.79	0	DEN	250	63.4	5.8	0.0	0.0	0.0	69.3	0.9	7.0	0.0	0.0	0.0	0.0	0.0	-8.0
1689	564374.19	4823244.69	327.79	0	DEN	500	70.8	5.8	0.0	0.0	0.0	69.3	1.6	3.5	0.0	0.0	2.4	0.0	0.0	-0.2
1689	564374.19	4823244.69	327.79	0	DEN	1000	71.0	5.8	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	6.9	0.0	0.0	-0.7
1689	564374.19	4823244.69	327.79	0	DEN	2000	71.2	5.8	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	8.3	0.0	0.0	-6.1
1689	564374.19	4823244.69	327.79	0	DEN	4000	68.0	5.8	0.0	0.0	0.0	69.3	26.8	-2.3	0.0	0.0	10.2	0.0	0.0	-30.1
1689	564374.19	4823244.69	327.79	0	DEN	8000	56.9	5.8	0.0	0.0	0.0	69.3	95.6	-2.3	0.0	0.0	12.5	0.0	0.0	-112.3
1690	564356.42	4823217.57	327.04	1	DEN	63	57.8	0.8	0.0	0.0	0.0	69.4	0.1	-5.6	0.0	0.0	4.8	0.0	2.0	-12.1
1690	564356.42	4823217.57	327.04	1	DEN	125	62.9	0.8	0.0	0.0	0.0	69.4	0.3	5.9	0.0	0.0	0.0	0.0	2.0	-14.0
1690	564356.42	4823217.57	327.04	1	DEN	250	63.4	0.8	0.0	0.0	0.0	69.4	0.9	9.3	0.0	0.0	0.0	0.0	2.0	-17.4
1690	564356.42	4823217.57	327.04	1	DEN	500	70.8	0.8	0.0	0.0	0.0	69.4	1.6	4.7	0.0	0.0	0.5	0.0	2.0	-6.7
1690	564356.42	4823217.57	327.04	1	DEN	1000	71.0	0.8	0.0	0.0	0.0	69.4	3.0	-1.0	0.0	0.0	5.7	0.0	2.0	-7.4
1690	564356.42	4823217.57	327.04	1	DEN	2000	71.2	0.8	0.0	0.0	0.0	69.4	8.0	-1.7	0.0	0.0	6.5	0.0	2.0	-12.2
1690	564356.42	4823217.57	327.04	1	DEN	4000	68.0	0.8	0.0	0.0	0.0	69.4	27.3	-1.7	0.0	0.0	7.7	0.0	2.0	-35.9
1690	564356.42	4823217.57	327.04	1	DEN	8000	56.9	0.8	0.0	0.0	0.0	69.4	97.3	-1.7	0.0	0.0	9.4	0.0	2.0	-118.8
1691	564361.13	4823224.75	327.24	1	DEN	32	-41.4	12.0	0.0	0.0	0.0	69.4	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-100.0
1691	564361.13	4823224.75	327.24	1	DEN	63	57.8	12.0	0.0	0.0	0.0	69.4	0.1	-5.6	0.0	0.0	4.8	0.0	2.0	-0.8
1691	564361.13	4823224.75	327.24	1	DEN	125	62.9	12.0	0.0	0.0	0.0	69.4	0.3	4.4	0.0	0.0	0.4	0.0	2.0	-1.6
1691	564361.13	4823224.75	327.24	1	DEN	250	63.4	12.0	0.0	0.0	0.0	69.4	0.9	7.4	0.0	0.0	0.0	0.0	2.0	-4.2
1691	564361.13	4823224.75	327.24	1	DEN	500	70.8	12.0	0.0	0.0	0.0	69.4	1.6	3.8	0.0	0.0	1.1	0.0	2.0	5.0
1691	564361.13	4823224.75	327.24	1	DEN	1000	71.0	12.0	0.0	0.0	0.0	69.4	3.0	-1.4	0.0	0.0	5.0	0.0	2.0	5.0
1691	564361.13	4823224.75	327.24	1	DEN	2000	71.2	12.0	0.0	0.0	0.0	69.4	8.0	-2.1	0.0	0.0	5.2	0.0	2.0	0.8
1691	564361.13	4823224.75	327.24	1	DEN	4000	68.0	12.0	0.0	0.0	0.0	69.4	27.2	-2.1	0.0	0.0	5.6	0.0	2.0	-22.0
1691	564361.13	4823224.75	327.24	1	DEN	8000	56.9	12.0	0.0	0.0	0.0	69.4	97.0	-2.1	0.0	0.0	6.2	0.0	2.0	-103.6
1692	564370.36	4823238.85	327.63	1	DEN	32	-41.4	12.5	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	4.8	0.0	2.0	-99.5
1692	564370.36	4823238.85	327.63	1	DEN	63	57.8	12.5	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	4.8	0.0	2.0	-0.3
1692	564370.36	4823238.85	327.63	1	DEN	125	62.9	12.5	0.0	0.0	0.0	69.3	0.3	4.0	0.0	0.0	0.8	0.0	2.0	-1.1
1692	564370.36	4823238.85	327.63	1	DEN	250	63.4	12.5	0.0	0.0	0.0	69.3	0.9	7.0	0.0	0.0	0.0	0.0	2.0	-3.3
1692	564370.36	4823238.85	327.63	1	DEN	500	70.8	12.5	0.0	0.0	0.0	69.3	1.6	3.5	0.0	0.0	1.4	0.0	2.0	5.4
1692	564370.36	4823238.85	327.63	1	DEN	1000	71.0	12.5	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	5.2	0.0	2.0	5.5
1692	564370.36	4823238.85	327.63	1	DEN	2000	71.2	12.5	0.0	0.0	0.0	69.3	8.0	-2.3	0.0	0.0	5.5	0.0	2.0	1.1
1692	564370.36	4823238.85	327.63	1	DEN	4000	68.0	12.5	0.0	0.0	0.0	69.3	27.0	-2.3	0.0	0.0	6.2	0.0	2.0	-21.8
1692	564370.36	4823238.85	327.63	1	DEN	8000	56.9	12.5	0.0	0.0	0.0	69.3	96.4	-2.3	0.0	0.0	7.2	0.0	2.0	-103.3
1693	564358.95	4823221.44	327.15	1	DEN	250	63.4	10.2	0.0	0.0	0.0	69.9	0.9	4.4	0.0	0.0	18.7	0.0	2.0	-22.3
1693	564358.95	4823221.44	327.15	1	DEN	500	70.8	10.2	0.0	0.0	0.0	69.9	1.7	1.2	0.0	0.0	23.8	0.0	2.0	-17.6
1693	564358.95	4823221.44	327.15	1	DEN	1000	71.0	10.2	0.0	0.0	0.0	69.9	3.2	-2.2	0.0	0.0	25.0	0.0	2.0	-16.7
1693	564358.95	4823221.44	327.15	1	DEN	2000	71.2	10.2	0.0	0.0	0.0	69.9	8.5	-2.6	0.0	0.0	25.0	0.0	2.0	-21.3
1693	564358.95	4823221.44	327.15	1	DEN	4000	68.0	10.2	0.0	0.0	0.0	69.9	28.7	-2.6	0.0	0.0	25.0	0.0	2.0	-44.8
1693	564358.95	4823221.44	327.15	1	DEN	8000	56.9	10.2	0.0	0.0	0.0	69.9	102.4	-2.6	0.0	0.0	25.0	0.0	2.0	-129.6
1694	564368.04	4823235.30	327.53	1	DEN	250	63.4	13.6	0.0	0.0	0.0	69.8	0.9	3.1	0.0	0.0	19.7	0.0	2.0	-18.5
1694	564368.04	4823235.30	327.53	1	DEN	500	70.8	13.6	0.0	0.0	0.0	69.8	1.7	0.6	0.0	0.0	24.4	0.0	2.0	-14.2
1694	564368.04	4823235.30	327.53	1	DEN	1000	71.0	13.6	0.0	0.0	0.0	69.8	3.2	-2.4	0.0	0.0	25.0	0.0	2.0	-13.0
1694	564368.04	4823235.30	327.53	1	DEN	2000	71.2	13.6	0.0	0.0	0.0	69.8	8.4	-2.8	0.0	0.0	25.0	0.0	2.0	-17.7
1694	564368.04	4823235.30	327.53	1	DEN	4000	68.0	13.6	0.0	0.0	0.0	69.8	28.6	-2.8	0.0	0.0	25.0	0.0	2.0	-41.0
1694	564368.04	4823235.30	327.53	1	DEN	8000	56.9	13.6	0.0	0.0	0.0	69.8	101.9	-2.8	0.0	0.0	25.0	0.0	2.0	-125.4
1695	564374.74	4823245.53	327.82	1	DEN	250	63.4	2.5	0.0	0.0	0.0	69.8	0.9	2.9	0.0	0.0	20.1	0.0	2.0	-29.8
1695	564374.74	4823245.53	327.82	1	DEN	500	70.8	2.5	0.0	0.0	0.0	69.8	1.7	0.4	0.0	0.0	24.6	0.0	2.0	-25.2
1695	564374.74	4823245.53	327.82	1	DEN	1000	71.0	2.5	0.0	0.0	0.0	69.8	3.2	-2.6	0.0	0.0	25.0	0.0	2.0	-23.9
1695	564374.74	4823245.53	327.82	1	DEN	2000	71.2	2.5	0.0	0.0	0.0	69.8	8.4	-3.0	0.0	0.0	25.0	0.0	2.0	-28.5
1695	564374.74	4823245.53	327.82	1	DEN	4000	68.0	2.5	0.0	0.0	0.0	69.8	28.5	-3.0	0.0	0.0	25.0	0.0	2.0	-51.7
1695	564374.74	4823245.53	327.82	1	DEN	8000	56.9	2.5	0.0	0.0	0.0	69.8	101.5	-3.0	0.0	0.0	25.0	0.0	2.0	-135.9
1703	564530.68	4823397.25	329.42	0	DEN	32	-41.4	2.1	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.6	0.0	0.0	-108.7
1703	564530.68	4823397.25	329.42	0	DEN	63	57.8	2.1	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.3	0.0	0.0	-10.3
1703	564530.68	4823397.25	329.42	0	DEN	125	62.9	2.1	0.0	0.0	0.0	69.3	0.3	3.7	0.0	0.0	3.8	0.0	0.0	-12.1
1703	564530.68	4823397.25	329.42	0	DEN	250	63.4	2.1	0.0	0.0	0.0	69.3	0.9	6.6	0.0	0.0	2.5	0.0	0.0	-13.8
1703	564530.68	4823397.25	329.42	0	DEN	500	70.8	2.1	0.0	0.0	0.0	69.3	1.6	3.3	0.0	0.0	8.0	0.0	0.0	-9.3
1703	564530.68	4823397.25	329.42	0	DEN	1000	71.0	2.1	0.0	0.0	0.0	69.3	3.0	-1.7	0.0	0.0	13.7	0.0	0.0	-11.3
1703	564530.68	4823397.25	329.42	0	DEN	2000	71.2	2.1	0.0	0.0	0.0	69.3	8.0	-2.4	0.0	0.0	16.5	0.0	0.0	-18.1
1703	564530.68	4823397.25	329.42	0	DEN	4000	68.0	2.1	0.0	0.0	0.0	69.3	27.1	-2.4	0.0	0.0	19.3	0.0	0.0	-43.2
1703	564530.68	4823397.25	329.42	0	DEN	8000	56.9	2.1	0.0	0.0	0.0	69.3	96.6	-2.4	0.0	0.0	22.3	0.0	0.0	-126.8
1704	564535.22	4823394.45	329.32	0	DEN	32	-41.4	9.6	0.0	0.0	0.0	69.4	0.0	-5.6	0.0	0.0	5.5	0.0	0.0	-101.2
1704	564535.22	4823394.45	329.32	0	DEN	63	57.8	9.6	0.0	0.0	0.0	69.4	0.1	-5.6						

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1704	564535.22	4823394.45	329.32	0	DEN	125	62.9	9.6	0.0	0.0	0.0	69.4	0.3	3.3	0.0	0.0	3.9	0.0	0.0	-4.5
1704	564535.22	4823394.45	329.32	0	DEN	250	63.4	9.6	0.0	0.0	0.0	69.4	0.9	6.1	0.0	0.0	2.7	0.0	0.0	-6.1
1704	564535.22	4823394.45	329.32	0	DEN	500	70.8	9.6	0.0	0.0	0.0	69.4	1.6	3.1	0.0	0.0	7.8	0.0	0.0	-1.5
1704	564535.22	4823394.45	329.32	0	DEN	1000	71.0	9.6	0.0	0.0	0.0	69.4	3.0	-1.8	0.0	0.0	13.3	0.0	0.0	-3.4
1704	564535.22	4823394.45	329.32	0	DEN	2000	71.2	9.6	0.0	0.0	0.0	69.4	8.0	-2.5	0.0	0.0	16.0	0.0	0.0	-10.2
1704	564535.22	4823394.45	329.32	0	DEN	4000	68.0	9.6	0.0	0.0	0.0	69.4	27.2	-2.5	0.0	0.0	18.9	0.0	0.0	-35.5
1704	564535.22	4823394.45	329.32	0	DEN	8000	56.9	9.6	0.0	0.0	0.0	69.4	97.2	-2.5	0.0	0.0	21.8	0.0	0.0	-119.4
1705	564543.55	4823389.32	329.12	0	DEN	32	-41.4	10.2	0.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	5.3	0.0	0.0	-100.4
1705	564543.55	4823389.32	329.12	0	DEN	63	57.8	10.2	0.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	5.8	0.0	0.0	-1.8
1705	564543.55	4823389.32	329.12	0	DEN	125	62.9	10.2	0.0	0.0	0.0	69.5	0.3	3.3	0.0	0.0	3.4	0.0	0.0	-3.4
1705	564543.55	4823389.32	329.12	0	DEN	250	63.4	10.2	0.0	0.0	0.0	69.5	0.9	6.0	0.0	0.0	2.0	0.0	0.0	-4.8
1705	564543.55	4823389.32	329.12	0	DEN	500	70.8	10.2	0.0	0.0	0.0	69.5	1.6	3.0	0.0	0.0	6.8	0.0	0.0	0.1
1705	564543.55	4823389.32	329.12	0	DEN	1000	71.0	10.2	0.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	12.1	0.0	0.0	-1.6
1705	564543.55	4823389.32	329.12	0	DEN	2000	71.2	10.2	0.0	0.0	0.0	69.5	8.1	-2.5	0.0	0.0	14.7	0.0	0.0	-8.4
1705	564543.55	4823389.32	329.12	0	DEN	4000	68.0	10.2	0.0	0.0	0.0	69.5	27.6	-2.5	0.0	0.0	17.4	0.0	0.0	-33.8
1705	564543.55	4823389.32	329.12	0	DEN	8000	56.9	10.2	0.0	0.0	0.0	69.5	98.3	-2.5	0.0	0.0	20.3	0.0	0.0	-118.5
1706	564550.21	4823385.21	328.96	0	DEN	32	-41.4	7.1	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	5.3	0.0	0.0	-103.5
1706	564550.21	4823385.21	328.96	0	DEN	63	57.8	7.1	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	5.7	0.0	0.0	-4.9
1706	564550.21	4823385.21	328.96	0	DEN	125	62.9	7.1	0.0	0.0	0.0	69.6	0.3	3.3	0.0	0.0	3.2	0.0	0.0	-6.4
1706	564550.21	4823385.21	328.96	0	DEN	250	63.4	7.1	0.0	0.0	0.0	69.6	0.9	6.0	0.0	0.0	1.7	0.0	0.0	-7.7
1706	564550.21	4823385.21	328.96	0	DEN	500	70.8	7.1	0.0	0.0	0.0	69.6	1.6	3.0	0.0	0.0	6.4	0.0	0.0	-2.8
1706	564550.21	4823385.21	328.96	0	DEN	1000	71.0	7.1	0.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	11.6	0.0	0.0	-4.4
1706	564550.21	4823385.21	328.96	0	DEN	2000	71.2	7.1	0.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	14.2	0.0	0.0	-11.1
1706	564550.21	4823385.21	328.96	0	DEN	4000	68.0	7.1	0.0	0.0	0.0	69.6	27.8	-2.5	0.0	0.0	16.9	0.0	0.0	-36.7
1706	564550.21	4823385.21	328.96	0	DEN	8000	56.9	7.1	0.0	0.0	0.0	69.6	99.2	-2.5	0.0	0.0	19.8	0.0	0.0	-122.1
1707	564555.63	4823381.87	328.84	0	DEN	32	-41.4	8.8	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	5.2	0.0	0.0	-101.9
1707	564555.63	4823381.87	328.84	0	DEN	63	57.8	8.8	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	5.6	0.0	0.0	-3.2
1707	564555.63	4823381.87	328.84	0	DEN	125	62.9	8.8	0.0	0.0	0.0	69.6	0.4	3.3	0.0	0.0	3.0	0.0	0.0	-4.6
1707	564555.63	4823381.87	328.84	0	DEN	250	63.4	8.8	0.0	0.0	0.0	69.6	0.9	6.0	0.0	0.0	1.5	0.0	0.0	-5.8
1707	564555.63	4823381.87	328.84	0	DEN	500	70.8	8.8	0.0	0.0	0.0	69.6	1.6	3.0	0.0	0.0	6.2	0.0	0.0	-0.9
1707	564555.63	4823381.87	328.84	0	DEN	1000	71.0	8.8	0.0	0.0	0.0	69.6	3.1	-1.9	0.0	0.0	11.3	0.0	0.0	-2.4
1707	564555.63	4823381.87	328.84	0	DEN	2000	71.2	8.8	0.0	0.0	0.0	69.6	8.3	-2.6	0.0	0.0	13.8	0.0	0.0	-9.2
1707	564555.63	4823381.87	328.84	0	DEN	4000	68.0	8.8	0.0	0.0	0.0	69.6	28.0	-2.6	0.0	0.0	16.5	0.0	0.0	-34.8
1707	564555.63	4823381.87	328.84	0	DEN	8000	56.9	8.8	0.0	0.0	0.0	69.6	100.0	-2.6	0.0	0.0	19.4	0.0	0.0	-120.8
1708	564536.15	4823393.88	329.30	1	DEN	32	-41.4	11.6	0.0	0.0	0.0	69.5	0.0	-5.6	0.0	0.0	5.5	0.0	2.0	-101.1
1708	564536.15	4823393.88	329.30	1	DEN	63	57.8	11.6	0.0	0.0	0.0	69.5	0.1	-5.6	0.0	0.0	6.1	0.0	2.0	-2.6
1708	564536.15	4823393.88	329.30	1	DEN	125	62.9	11.6	0.0	0.0	0.0	69.5	0.3	3.3	0.0	0.0	3.8	0.0	2.0	-4.4
1708	564536.15	4823393.88	329.30	1	DEN	250	63.4	11.6	0.0	0.0	0.0	69.5	0.9	6.0	0.0	0.0	2.6	0.0	2.0	-5.9
1708	564536.15	4823393.88	329.30	1	DEN	500	70.8	11.6	0.0	0.0	0.0	69.5	1.6	3.0	0.0	0.0	7.5	0.0	2.0	-1.3
1708	564536.15	4823393.88	329.30	1	DEN	1000	71.0	11.6	0.0	0.0	0.0	69.5	3.1	-1.8	0.0	0.0	13.0	0.0	2.0	-3.1
1708	564536.15	4823393.88	329.30	1	DEN	2000	71.2	11.6	0.0	0.0	0.0	69.5	8.1	-2.5	0.0	0.0	15.6	0.0	2.0	-9.9
1708	564536.15	4823393.88	329.30	1	DEN	4000	68.0	11.6	0.0	0.0	0.0	69.5	27.5	-2.5	0.0	0.0	18.5	0.0	2.0	-35.3
1708	564536.15	4823393.88	329.30	1	DEN	8000	56.9	11.6	0.0	0.0	0.0	69.5	98.0	-2.5	0.0	0.0	21.4	0.0	2.0	-119.8
1709	564546.61	4823387.43	329.05	1	DEN	32	-41.4	10.0	0.0	0.0	0.0	69.6	0.0	-5.6	0.0	0.0	5.2	0.0	2.0	-102.6
1709	564546.61	4823387.43	329.05	1	DEN	63	57.8	10.0	0.0	0.0	0.0	69.6	0.1	-5.6	0.0	0.0	5.7	0.0	2.0	-3.9
1709	564546.61	4823387.43	329.05	1	DEN	125	62.9	10.0	0.0	0.0	0.0	69.6	0.3	3.3	0.0	0.0	3.1	0.0	2.0	-5.5
1709	564546.61	4823387.43	329.05	1	DEN	250	63.4	10.0	0.0	0.0	0.0	69.6	0.9	6.0	0.0	0.0	1.6	0.0	2.0	-6.7
1709	564546.61	4823387.43	329.05	1	DEN	500	70.8	10.0	0.0	0.0	0.0	69.6	1.6	3.0	0.0	0.0	6.3	0.0	2.0	-1.8
1709	564546.61	4823387.43	329.05	1	DEN	1000	71.0	10.0	0.0	0.0	0.0	69.6	3.1	-1.8	0.0	0.0	11.5	0.0	2.0	-3.4
1709	564546.61	4823387.43	329.05	1	DEN	2000	71.2	10.0	0.0	0.0	0.0	69.6	8.2	-2.5	0.0	0.0	14.1	0.0	2.0	-10.2
1709	564546.61	4823387.43	329.05	1	DEN	4000	68.0	10.0	0.0	0.0	0.0	69.6	27.9	-2.5	0.0	0.0	16.8	0.0	2.0	-35.8
1709	564546.61	4823387.43	329.05	1	DEN	8000	56.9	10.0	0.0	0.0	0.0	69.6	99.4	-2.5	0.0	0.0	19.7	0.0	2.0	-121.2
1710	564552.84	4823383.59	328.90	1	DEN	32	-41.4	6.6	0.0	0.0	0.0	69.7	0.0	-5.6	0.0	0.0	5.2	0.0	2.0	-106.1
1710	564552.84	4823383.59	328.90	1	DEN	63	57.8	6.6	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	5.6	0.0	2.0	-7.4
1710	564552.84	4823383.59	328.90	1	DEN	125	62.9	6.6	0.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	2.9	0.0	2.0	-8.9
1710	564552.84	4823383.59	328.90	1	DEN	250	63.4	6.6	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	1.4	0.0	2.0	-10.0
1710	564552.84	4823383.59	328.90	1	DEN	500	70.8	6.6	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	6.0	0.0	2.0	-5.0
1710	564552.84	4823383.59	328.90	1	DEN	1000	71.0	6.6	0.0	0.0	0.0	69.7	3.1	-1.8	0.0	0.0	11.1	0.0	2.0	-6.5
1710	564552.84	4823383.59	328.90	1	DEN	2000	71.2	6.6	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	13.6	0.0	2.0	-13.3
1710	564552.84	4823383.59	328.90	1	DEN	4000	68.0	6.6	0.0	0.0	0.0	69.7	28.1	-2.5	0.0	0.0	16.3	0.0	2.0	-39.0
1710	564552.84	4823383.59	328.90	1	DEN	8000	56.9	6.6	0.0	0.0	0.0	69.7	100.2	-2.5	0.0	0.0	19.1	0.0	2.0	-125.1
1711	564556.81	4823381.14	328.81	1	DEN	32	-41.4	6.8	0.0	0.0	0.0	69.7	0.0	-5.6	0.0	0.0	5.2	0.0	2.0	-105.9
1711	564556.81	4823381.14	328.81	1	DEN	63	57.8	6.8	0.0	0.0	0.0	69.7	0.1	-5.6	0.0	0.0	5.5			

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10G1S-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1711	564556.81	4823381.14	328.81	1	DEN	125	62.9	6.8	0.0	0.0	0.0	69.7	0.4	3.4	0.0	0.0	2.8	0.0	2.0	-8.5
1711	564556.81	4823381.14	328.81	1	DEN	250	63.4	6.8	0.0	0.0	0.0	69.7	0.9	6.0	0.0	0.0	1.2	0.0	2.0	-9.6
1711	564556.81	4823381.14	328.81	1	DEN	500	70.8	6.8	0.0	0.0	0.0	69.7	1.7	3.0	0.0	0.0	5.8	0.0	2.0	-4.6
1711	564556.81	4823381.14	328.81	1	DEN	1000	71.0	6.8	0.0	0.0	0.0	69.7	3.2	-1.8	0.0	0.0	10.8	0.0	2.0	-6.1
1711	564556.81	4823381.14	328.81	1	DEN	2000	71.2	6.8	0.0	0.0	0.0	69.7	8.3	-2.5	0.0	0.0	13.3	0.0	2.0	-12.8
1711	564556.81	4823381.14	328.81	1	DEN	4000	68.0	6.8	0.0	0.0	0.0	69.7	28.3	-2.5	0.0	0.0	16.0	0.0	2.0	-38.6
1711	564556.81	4823381.14	328.81	1	DEN	8000	56.9	6.8	0.0	0.0	0.0	69.7	100.8	-2.5	0.0	0.0	18.8	0.0	2.0	-125.1
1712	564544.42	4823388.78	329.10	1	DEN	250	63.4	15.3	0.0	0.0	0.0	70.1	0.9	1.5	0.0	0.0	22.2	0.0	2.0	-18.1
1712	564544.42	4823388.78	329.10	1	DEN	500	70.8	15.3	0.0	0.0	0.0	70.1	1.7	-0.4	0.0	0.0	25.0	0.0	2.0	-12.4
1712	564544.42	4823388.78	329.10	1	DEN	1000	71.0	15.3	0.0	0.0	0.0	70.1	3.3	-2.9	0.0	0.0	25.0	0.0	2.0	-11.2
1712	564544.42	4823388.78	329.10	1	DEN	2000	71.2	15.3	0.0	0.0	0.0	70.1	8.7	-3.2	0.0	0.0	25.0	0.0	2.0	-16.1
1712	564544.42	4823388.78	329.10	1	DEN	4000	68.0	15.3	0.0	0.0	0.0	70.1	29.5	-3.2	0.0	0.0	25.0	0.0	2.0	-40.1
1712	564544.42	4823388.78	329.10	1	DEN	8000	56.9	15.3	0.0	0.0	0.0	70.1	105.3	-3.2	0.0	0.0	25.0	0.0	2.0	-127.0
1713	564532.88	4823395.89	329.37	2	DEN	1000	71.0	8.3	0.0	0.0	0.0	70.7	3.5	-2.8	0.0	0.0	25.0	0.0	4.0	-21.1
1713	564532.88	4823395.89	329.37	2	DEN	2000	71.2	8.3	0.0	0.0	0.0	70.7	9.3	-3.2	0.0	0.0	25.0	0.0	4.0	-26.4
1713	564532.88	4823395.89	329.37	2	DEN	4000	68.0	8.3	0.0	0.0	0.0	70.7	31.7	-3.2	0.0	0.0	25.0	0.0	4.0	-51.9
1713	564532.88	4823395.89	329.37	2	DEN	8000	56.9	8.3	0.0	0.0	0.0	70.7	113.0	-3.2	0.0	0.0	25.0	0.0	4.0	-144.4
1714	564547.32	4823386.99	329.03	2	DEN	1000	71.0	14.3	0.0	0.0	0.0	70.9	3.6	-3.0	0.0	0.0	25.0	0.0	4.0	-15.2
1714	564547.32	4823386.99	329.03	2	DEN	2000	71.2	14.3	0.0	0.0	0.0	70.9	9.5	-3.3	0.0	0.0	25.0	0.0	4.0	-20.6
1714	564547.32	4823386.99	329.03	2	DEN	4000	68.0	14.3	0.0	0.0	0.0	70.9	32.2	-3.3	0.0	0.0	25.0	0.0	4.0	-46.5
1714	564547.32	4823386.99	329.03	2	DEN	8000	56.9	14.3	0.0	0.0	0.0	70.9	115.0	-3.3	0.0	0.0	25.0	0.0	4.0	-140.4
1879	564509.23	4823390.86	329.30	0	DEN	32	-41.4	1.9	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	6.0	0.0	0.0	-109.1
1879	564509.23	4823390.86	329.30	0	DEN	63	57.8	1.9	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.9	0.0	0.0	-11.0
1879	564509.23	4823390.86	329.30	0	DEN	125	62.9	1.9	0.0	0.0	0.0	69.2	0.3	4.3	0.0	0.0	4.1	0.0	0.0	-13.2
1879	564509.23	4823390.86	329.30	0	DEN	250	63.4	1.9	0.0	0.0	0.0	69.2	0.8	7.4	0.0	0.0	2.9	0.0	0.0	-15.1
1879	564509.23	4823390.86	329.30	0	DEN	500	70.8	1.9	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	9.0	0.0	0.0	-10.8
1879	564509.23	4823390.86	329.30	0	DEN	1000	71.0	1.9	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	15.3	0.0	0.0	-13.1
1879	564509.23	4823390.86	329.30	0	DEN	2000	71.2	1.9	0.0	0.0	0.0	69.2	7.9	-2.2	0.0	0.0	18.1	0.0	0.0	-19.9
1879	564509.23	4823390.86	329.30	0	DEN	4000	68.0	1.9	0.0	0.0	0.0	69.2	26.6	-2.2	0.0	0.0	21.0	0.0	0.0	-44.8
1879	564509.23	4823390.86	329.30	0	DEN	8000	56.9	1.9	0.0	0.0	0.0	69.2	95.0	-2.2	0.0	0.0	24.0	0.0	0.0	-127.2
1880	564511.08	4823391.47	329.31	0	DEN	32	-41.4	3.7	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.9	0.0	0.0	-107.3
1880	564511.08	4823391.47	329.31	0	DEN	63	57.8	3.7	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.9	0.0	0.0	-9.1
1880	564511.08	4823391.47	329.31	0	DEN	125	62.9	3.7	0.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	4.1	0.0	0.0	-11.2
1880	564511.08	4823391.47	329.31	0	DEN	250	63.4	3.7	0.0	0.0	0.0	69.2	0.8	7.2	0.0	0.0	3.0	0.0	0.0	-13.2
1880	564511.08	4823391.47	329.31	0	DEN	500	70.8	3.7	0.0	0.0	0.0	69.2	1.6	3.6	0.0	0.0	8.9	0.0	0.0	-8.8
1880	564511.08	4823391.47	329.31	0	DEN	1000	71.0	3.7	0.0	0.0	0.0	69.2	3.0	-1.6	0.0	0.0	15.2	0.0	0.0	-11.1
1880	564511.08	4823391.47	329.31	0	DEN	2000	71.2	3.7	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	18.0	0.0	0.0	-17.9
1880	564511.08	4823391.47	329.31	0	DEN	4000	68.0	3.7	0.0	0.0	0.0	69.2	26.7	-2.3	0.0	0.0	20.9	0.0	0.0	-42.8
1880	564511.08	4823391.47	329.31	0	DEN	8000	56.9	3.7	0.0	0.0	0.0	69.2	95.1	-2.3	0.0	0.0	23.8	0.0	0.0	-125.3
1882	564513.72	4823392.34	329.33	0	DEN	32	-41.4	5.1	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.9	0.0	0.0	-105.9
1882	564513.72	4823392.34	329.33	0	DEN	63	57.8	5.1	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.8	0.0	0.0	-7.6
1882	564513.72	4823392.34	329.33	0	DEN	125	62.9	5.1	0.0	0.0	0.0	69.2	0.3	4.2	0.0	0.0	3.9	0.0	0.0	-9.7
1882	564513.72	4823392.34	329.33	0	DEN	250	63.4	5.1	0.0	0.0	0.0	69.2	0.9	7.3	0.0	0.0	2.7	0.0	0.0	-11.6
1882	564513.72	4823392.34	329.33	0	DEN	500	70.8	5.1	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	8.7	0.0	0.0	-7.3
1882	564513.72	4823392.34	329.33	0	DEN	1000	71.0	5.1	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	14.9	0.0	0.0	-9.6
1882	564513.72	4823392.34	329.33	0	DEN	2000	71.2	5.1	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	17.7	0.0	0.0	-16.3
1882	564513.72	4823392.34	329.33	0	DEN	4000	68.0	5.1	0.0	0.0	0.0	69.2	26.7	-2.3	0.0	0.0	20.6	0.0	0.0	-41.3
1882	564513.72	4823392.34	329.33	0	DEN	8000	56.9	5.1	0.0	0.0	0.0	69.2	95.3	-2.3	0.0	0.0	23.6	0.0	0.0	-123.9
1884	564515.78	4823393.01	329.34	0	DEN	32	-41.4	0.4	0.0	0.0	0.0	69.2	0.0	-5.6	0.0	0.0	5.8	0.0	0.0	-110.4
1884	564515.78	4823393.01	329.34	0	DEN	63	57.8	0.4	0.0	0.0	0.0	69.2	0.1	-5.6	0.0	0.0	6.6	0.0	0.0	-12.1
1884	564515.78	4823393.01	329.34	0	DEN	125	62.9	0.4	0.0	0.0	0.0	69.2	0.3	4.3	0.0	0.0	3.6	0.0	0.0	-14.2
1884	564515.78	4823393.01	329.34	0	DEN	250	63.4	0.4	0.0	0.0	0.0	69.2	0.9	7.4	0.0	0.0	2.3	0.0	0.0	-16.0
1884	564515.78	4823393.01	329.34	0	DEN	500	70.8	0.4	0.0	0.0	0.0	69.2	1.6	3.7	0.0	0.0	8.2	0.0	0.0	-11.6
1884	564515.78	4823393.01	329.34	0	DEN	1000	71.0	0.4	0.0	0.0	0.0	69.2	3.0	-1.5	0.0	0.0	14.5	0.0	0.0	-13.8
1884	564515.78	4823393.01	329.34	0	DEN	2000	71.2	0.4	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	17.3	0.0	0.0	-20.6
1884	564515.78	4823393.01	329.34	0	DEN	4000	68.0	0.4	0.0	0.0	0.0	69.2	26.8	-2.3	0.0	0.0	20.2	0.0	0.0	-45.5
1884	564515.78	4823393.01	329.34	0	DEN	8000	56.9	0.4	0.0	0.0	0.0	69.2	95.4	-2.3	0.0	0.0	23.1	0.0	0.0	-128.3
1886	564517.69	4823393.64	329.36	0	DEN	32	-41.4	4.7	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.8	0.0	0.0	-106.2
1886	564517.69	4823393.64	329.36	0	DEN	63	57.8	4.7	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.7	0.0	0.0	-7.9
1886	564517.69	4823393.64	329.36	0	DEN	125	62.9	4.7	0.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	3.8	0.0	0.0	-10.0
1886	564517.69	4823393.64	329.36	0	DEN	250	63.4	4.7	0.0	0.0	0.0	69.3	0.9	7.3	0.0	0.0	2.5	0.0	0.0	-11.8
1886	564517.69	4823393.64	329.36	0	DEN	500	70.8	4.7	0.0	0.0	0.0	69.3	1.6	3.6	0.0	0.0	8.4	0.0	0.0	-7.4
1886	564517.69	4823393.64	329.36	0	DEN	1000	71.0	4.7	0.0	0.0	0.0	69.3	3.0	-1.6</						



Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10G1S-112"																					
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr	
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	
1886	564517.69	4823393.64	329.36	0	DEN	2000	71.2	4.7	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	17.4	0.0	0.0	-16.4	
1886	564517.69	4823393.64	329.36	0	DEN	4000	68.0	4.7	0.0	0.0	0.0	69.3	26.8	-2.3	0.0	0.0	20.3	0.0	0.0	-41.4	
1886	564517.69	4823393.64	329.36	0	DEN	8000	56.9	4.7	0.0	0.0	0.0	69.3	95.6	-2.3	0.0	0.0	23.3	0.0	0.0	-124.3	
1888	564519.62	4823394.27	329.37	0	DEN	32	-41.4	0.5	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	-110.3	
1888	564519.62	4823394.27	329.37	0	DEN	63	57.8	0.5	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.6	0.0	0.0	-12.0	
1888	564519.62	4823394.27	329.37	0	DEN	125	62.9	0.5	0.0	0.0	0.0	69.3	0.3	4.3	0.0	0.0	3.6	0.0	0.0	-14.0	
1888	564519.62	4823394.27	329.37	0	DEN	250	63.4	0.5	0.0	0.0	0.0	69.3	0.9	7.3	0.0	0.0	2.2	0.0	0.0	-15.8	
1888	564519.62	4823394.27	329.37	0	DEN	500	70.8	0.5	0.0	0.0	0.0	69.3	1.6	3.7	0.0	0.0	8.1	0.0	0.0	-11.4	
1888	564519.62	4823394.27	329.37	0	DEN	1000	71.0	0.5	0.0	0.0	0.0	69.3	3.0	-1.5	0.0	0.0	14.4	0.0	0.0	-13.6	
1888	564519.62	4823394.27	329.37	0	DEN	2000	71.2	0.5	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	17.1	0.0	0.0	-20.4	
1888	564519.62	4823394.27	329.37	0	DEN	4000	68.0	0.5	0.0	0.0	0.0	69.3	26.8	-2.3	0.0	0.0	20.0	0.0	0.0	-45.4	
1888	564519.62	4823394.27	329.37	0	DEN	8000	56.9	0.5	0.0	0.0	0.0	69.3	95.7	-2.3	0.0	0.0	23.0	0.0	0.0	-128.3	
1890	564521.74	4823394.97	329.38	0	DEN	32	-41.4	5.2	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	-105.6	
1890	564521.74	4823394.97	329.38	0	DEN	63	57.8	5.2	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.5	0.0	0.0	-7.3	
1890	564521.74	4823394.97	329.38	0	DEN	125	62.9	5.2	0.0	0.0	0.0	69.3	0.3	4.1	0.0	0.0	3.7	0.0	0.0	-9.3	
1890	564521.74	4823394.97	329.38	0	DEN	250	63.4	5.2	0.0	0.0	0.0	69.3	0.9	7.2	0.0	0.0	2.4	0.0	0.0	-11.1	
1890	564521.74	4823394.97	329.38	0	DEN	500	70.8	5.2	0.0	0.0	0.0	69.3	1.6	3.6	0.0	0.0	8.2	0.0	0.0	-6.6	
1890	564521.74	4823394.97	329.38	0	DEN	1000	71.0	5.2	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	14.3	0.0	0.0	-8.8	
1890	564521.74	4823394.97	329.38	0	DEN	2000	71.2	5.2	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	17.1	0.0	0.0	-15.6	
1890	564521.74	4823394.97	329.38	0	DEN	4000	68.0	5.2	0.0	0.0	0.0	69.3	26.9	-2.3	0.0	0.0	20.0	0.0	0.0	-40.6	
1890	564521.74	4823394.97	329.38	0	DEN	8000	56.9	5.2	0.0	0.0	0.0	69.3	95.9	-2.3	0.0	0.0	22.9	0.0	0.0	-123.7	
1891	564525.31	4823396.14	329.41	0	DEN	32	-41.4	6.2	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.7	0.0	0.0	-104.6	
1891	564525.31	4823396.14	329.41	0	DEN	63	57.8	6.2	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.4	0.0	0.0	-6.2	
1891	564525.31	4823396.14	329.41	0	DEN	125	62.9	6.2	0.0	0.0	0.0	69.3	0.3	4.0	0.0	0.0	3.7	0.0	0.0	-8.2	
1891	564525.31	4823396.14	329.41	0	DEN	250	63.4	6.2	0.0	0.0	0.0	69.3	0.9	6.9	0.0	0.0	2.4	0.0	0.0	-9.9	
1891	564525.31	4823396.14	329.41	0	DEN	500	70.8	6.2	0.0	0.0	0.0	69.3	1.6	3.5	0.0	0.0	8.1	0.0	0.0	-5.4	
1891	564525.31	4823396.14	329.41	0	DEN	1000	71.0	6.2	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	14.1	0.0	0.0	-7.5	
1891	564525.31	4823396.14	329.41	0	DEN	2000	71.2	6.2	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	16.8	0.0	0.0	-14.3	
1891	564525.31	4823396.14	329.41	0	DEN	4000	68.0	6.2	0.0	0.0	0.0	69.3	27.0	-2.3	0.0	0.0	19.7	0.0	0.0	-39.4	
1891	564525.31	4823396.14	329.41	0	DEN	8000	56.9	6.2	0.0	0.0	0.0	69.3	96.1	-2.3	0.0	0.0	22.6	0.0	0.0	-122.6	
1893	564528.65	4823397.23	329.43	0	DEN	32	-41.4	4.5	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.6	0.0	0.0	-106.3	
1893	564528.65	4823397.23	329.43	0	DEN	63	57.8	4.5	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.4	0.0	0.0	-7.9	
1893	564528.65	4823397.23	329.43	0	DEN	125	62.9	4.5	0.0	0.0	0.0	69.3	0.3	3.9	0.0	0.0	3.6	0.0	0.0	-9.8	
1893	564528.65	4823397.23	329.43	0	DEN	250	63.4	4.5	0.0	0.0	0.0	69.3	0.9	6.8	0.0	0.0	2.4	0.0	0.0	-11.5	
1893	564528.65	4823397.23	329.43	0	DEN	500	70.8	4.5	0.0	0.0	0.0	69.3	1.6	3.4	0.0	0.0	7.9	0.0	0.0	-7.0	
1893	564528.65	4823397.23	329.43	0	DEN	1000	71.0	4.5	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	13.8	0.0	0.0	-9.0	
1893	564528.65	4823397.23	329.43	0	DEN	2000	71.2	4.5	0.0	0.0	0.0	69.3	8.0	-2.4	0.0	0.0	16.6	0.0	0.0	-15.8	
1893	564528.65	4823397.23	329.43	0	DEN	4000	68.0	4.5	0.0	0.0	0.0	69.3	27.0	-2.4	0.0	0.0	19.4	0.0	0.0	-40.9	
1893	564528.65	4823397.23	329.43	0	DEN	8000	56.9	4.5	0.0	0.0	0.0	69.3	96.4	-2.4	0.0	0.0	22.4	0.0	0.0	-124.3	
1895	564509.31	4823390.89	329.30	1	DEN	32	-41.4	2.3	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.9	0.0	2.0	-110.7	
1895	564509.31	4823390.89	329.30	1	DEN	63	57.8	2.3	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.9	0.0	2.0	-12.5	
1895	564509.31	4823390.89	329.30	1	DEN	125	62.9	2.3	0.0	0.0	0.0	69.3	0.3	4.3	0.0	0.0	4.0	0.0	2.0	-14.7	
1895	564509.31	4823390.89	329.30	1	DEN	250	63.4	2.3	0.0	0.0	0.0	69.3	0.9	7.4	0.0	0.0	2.8	0.0	2.0	-16.6	
1895	564509.31	4823390.89	329.30	1	DEN	500	70.8	2.3	0.0	0.0	0.0	69.3	1.6	3.7	0.0	0.0	8.9	0.0	2.0	-12.3	
1895	564509.31	4823390.89	329.30	1	DEN	1000	71.0	2.3	0.0	0.0	0.0	69.3	3.0	-1.5	0.0	0.0	15.2	0.0	2.0	-14.6	
1895	564509.31	4823390.89	329.30	1	DEN	2000	71.2	2.3	0.0	0.0	0.0	69.3	7.9	-2.2	0.0	0.0	18.0	0.0	2.0	-21.4	
1895	564509.31	4823390.89	329.30	1	DEN	4000	68.0	2.3	0.0	0.0	0.0	69.3	26.8	-2.2	0.0	0.0	20.9	0.0	2.0	-46.4	
1895	564509.31	4823390.89	329.30	1	DEN	8000	56.9	2.3	0.0	0.0	0.0	69.3	95.6	-2.2	0.0	0.0	23.9	0.0	2.0	-129.3	
1897	564511.21	4823391.51	329.31	1	DEN	32	-41.4	3.6	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.9	0.0	2.0	-109.4	
1897	564511.21	4823391.51	329.31	1	DEN	63	57.8	3.6	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.8	0.0	2.0	-11.2	
1897	564511.21	4823391.51	329.31	1	DEN	125	62.9	3.6	0.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	4.0	0.0	2.0	-13.3	
1897	564511.21	4823391.51	329.31	1	DEN	250	63.4	3.6	0.0	0.0	0.0	69.3	0.9	7.3	0.0	0.0	2.8	0.0	2.0	-15.3	
1897	564511.21	4823391.51	329.31	1	DEN	500	70.8	3.6	0.0	0.0	0.0	69.3	1.6	3.6	0.0	0.0	8.8	0.0	2.0	-10.9	
1897	564511.21	4823391.51	329.31	1	DEN	1000	71.0	3.6	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	15.0	0.0	2.0	-13.2	
1897	564511.21	4823391.51	329.31	1	DEN	2000	71.2	3.6	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	17.8	0.0	2.0	-20.0	
1897	564511.21	4823391.51	329.31	1	DEN	4000	68.0	3.6	0.0	0.0	0.0	69.3	26.8	-2.3	0.0	0.0	20.7	0.0	2.0	-45.0	
1897	564511.21	4823391.51	329.31	1	DEN	8000	56.9	3.6	0.0	0.0	0.0	69.3	95.8	-2.3	0.0	0.0	23.7	0.0	2.0	-128.0	
1898	564513.86	4823392.38	329.33	1	DEN	32	-41.4	5.2	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.8	0.0	2.0	-107.8	
1898	564513.86	4823392.38	329.33	1	DEN	63	57.8	5.2	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.7	0.0	2.0	-9.5	
1898	564513.86	4823392.38	329.33	1	DEN	125	62.9	5.2	0.0	0.0	0.0	69.3	0.3	4.3	0.0	0.0	3.8	0.0	2.0	-11.6	
1898	564513.86	4823392.38	329.33	1	DEN	250	63.4	5.2	0.0	0.0	0.0	69.3	0.9	7.4	0.0	0.0	2.6	0.0	2.0	-13.5	
1898	564513.86	4823392.38	329.33	1	DEN	500	70.8	5.2	0.0	0.0	0.0	69.3	1.6	3.7	0.0	0.0	8.5	0.0	2.0	-9.1	
1898	564513.86	4823392.38	329.33	1	DEN	1000	71.0	5.2	0.0	0.0	0.0	69.3	3.0	-1.5	0.0	0.0	14.8	0.0			

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "!0G!S-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1898	564513.86	4823392.38	329.33	1	DEN	2000	71.2	5.2	0.0	0.0	0.0	69.3	7.9	-2.2	0.0	0.0	17.6	0.0	2.0	-18.2
1898	564513.86	4823392.38	329.33	1	DEN	4000	68.0	5.2	0.0	0.0	0.0	69.3	26.9	-2.2	0.0	0.0	20.5	0.0	2.0	-43.3
1898	564513.86	4823392.38	329.33	1	DEN	8000	56.9	5.2	0.0	0.0	0.0	69.3	96.0	-2.2	0.0	0.0	23.5	0.0	2.0	-126.4
1900	564515.92	4823393.06	329.35	1	DEN	32	-41.4	0.1	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.7	0.0	2.0	-112.7
1900	564515.92	4823393.06	329.35	1	DEN	63	57.8	0.1	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.5	0.0	2.0	-14.4
1900	564515.92	4823393.06	329.35	1	DEN	125	62.9	0.1	0.0	0.0	0.0	69.3	0.3	4.3	0.0	0.0	3.5	0.0	2.0	-16.4
1900	564515.92	4823393.06	329.35	1	DEN	250	63.4	0.1	0.0	0.0	0.0	69.3	0.9	7.4	0.0	0.0	2.2	0.0	2.0	-18.2
1900	564515.92	4823393.06	329.35	1	DEN	500	70.8	0.1	0.0	0.0	0.0	69.3	1.6	3.7	0.0	0.0	8.1	0.0	2.0	-13.8
1900	564515.92	4823393.06	329.35	1	DEN	1000	71.0	0.1	0.0	0.0	0.0	69.3	3.0	-1.5	0.0	0.0	14.3	0.0	2.0	-16.0
1900	564515.92	4823393.06	329.35	1	DEN	2000	71.2	0.1	0.0	0.0	0.0	69.3	7.9	-2.2	0.0	0.0	17.1	0.0	2.0	-22.8
1900	564515.92	4823393.06	329.35	1	DEN	4000	68.0	0.1	0.0	0.0	0.0	69.3	26.9	-2.2	0.0	0.0	20.0	0.0	2.0	-47.9
1900	564515.92	4823393.06	329.35	1	DEN	8000	56.9	0.1	0.0	0.0	0.0	69.3	96.1	-2.2	0.0	0.0	22.9	0.0	2.0	-131.1
1901	564517.84	4823393.69	329.36	1	DEN	32	-41.4	4.8	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.8	0.0	2.0	-108.1
1901	564517.84	4823393.69	329.36	1	DEN	63	57.8	4.8	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.6	0.0	2.0	-9.8
1901	564517.84	4823393.69	329.36	1	DEN	125	62.9	4.8	0.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	3.7	0.0	2.0	-11.9
1901	564517.84	4823393.69	329.36	1	DEN	250	63.4	4.8	0.0	0.0	0.0	69.3	0.9	7.3	0.0	0.0	2.4	0.0	2.0	-13.7
1901	564517.84	4823393.69	329.36	1	DEN	500	70.8	4.8	0.0	0.0	0.0	69.3	1.6	3.6	0.0	0.0	8.3	0.0	2.0	-9.3
1901	564517.84	4823393.69	329.36	1	DEN	1000	71.0	4.8	0.0	0.0	0.0	69.3	3.0	-1.5	0.0	0.0	14.5	0.0	2.0	-11.5
1901	564517.84	4823393.69	329.36	1	DEN	2000	71.2	4.8	0.0	0.0	0.0	69.3	8.0	-2.3	0.0	0.0	17.3	0.0	2.0	-18.3
1901	564517.84	4823393.69	329.36	1	DEN	4000	68.0	4.8	0.0	0.0	0.0	69.3	27.0	-2.3	0.0	0.0	20.2	0.0	2.0	-43.4
1901	564517.84	4823393.69	329.36	1	DEN	8000	56.9	4.8	0.0	0.0	0.0	69.3	96.2	-2.3	0.0	0.0	23.1	0.0	2.0	-126.7
1902	564519.77	4823394.32	329.37	1	DEN	32	-41.4	0.3	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.7	0.0	2.0	-112.6
1902	564519.77	4823394.32	329.37	1	DEN	63	57.8	0.3	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.5	0.0	2.0	-14.3
1902	564519.77	4823394.32	329.37	1	DEN	125	62.9	0.3	0.0	0.0	0.0	69.3	0.3	4.3	0.0	0.0	3.4	0.0	2.0	-16.3
1902	564519.77	4823394.32	329.37	1	DEN	250	63.4	0.3	0.0	0.0	0.0	69.3	0.9	7.3	0.0	0.0	2.1	0.0	2.0	-18.0
1902	564519.77	4823394.32	329.37	1	DEN	500	70.8	0.3	0.0	0.0	0.0	69.3	1.6	3.7	0.0	0.0	8.0	0.0	2.0	-13.6
1902	564519.77	4823394.32	329.37	1	DEN	1000	71.0	0.3	0.0	0.0	0.0	69.3	3.0	-1.5	0.0	0.0	14.2	0.0	2.0	-15.8
1902	564519.77	4823394.32	329.37	1	DEN	2000	71.2	0.3	0.0	0.0	0.0	69.3	8.0	-2.3	0.0	0.0	17.0	0.0	2.0	-22.6
1902	564519.77	4823394.32	329.37	1	DEN	4000	68.0	0.3	0.0	0.0	0.0	69.3	27.0	-2.3	0.0	0.0	19.9	0.0	2.0	-47.7
1902	564519.77	4823394.32	329.37	1	DEN	8000	56.9	0.3	0.0	0.0	0.0	69.3	96.4	-2.3	0.0	0.0	22.8	0.0	2.0	-131.1
1903	564521.89	4823395.02	329.39	1	DEN	32	-41.4	5.3	0.0	0.0	0.0	69.3	0.0	-5.6	0.0	0.0	5.7	0.0	2.0	-107.5
1903	564521.89	4823395.02	329.39	1	DEN	63	57.8	5.3	0.0	0.0	0.0	69.3	0.1	-5.6	0.0	0.0	6.5	0.0	2.0	-9.2
1903	564521.89	4823395.02	329.39	1	DEN	125	62.9	5.3	0.0	0.0	0.0	69.3	0.3	4.2	0.0	0.0	3.5	0.0	2.0	-11.2
1903	564521.89	4823395.02	329.39	1	DEN	250	63.4	5.3	0.0	0.0	0.0	69.3	0.9	7.2	0.0	0.0	2.3	0.0	2.0	-12.9
1903	564521.89	4823395.02	329.39	1	DEN	500	70.8	5.3	0.0	0.0	0.0	69.3	1.6	3.6	0.0	0.0	8.0	0.0	2.0	-8.5
1903	564521.89	4823395.02	329.39	1	DEN	1000	71.0	5.3	0.0	0.0	0.0	69.3	3.0	-1.6	0.0	0.0	14.2	0.0	2.0	-10.7
1903	564521.89	4823395.02	329.39	1	DEN	2000	71.2	5.3	0.0	0.0	0.0	69.3	8.0	-2.3	0.0	0.0	16.9	0.0	2.0	-17.5
1903	564521.89	4823395.02	329.39	1	DEN	4000	68.0	5.3	0.0	0.0	0.0	69.3	27.1	-2.3	0.0	0.0	19.8	0.0	2.0	-42.6
1903	564521.89	4823395.02	329.39	1	DEN	8000	56.9	5.3	0.0	0.0	0.0	69.3	96.5	-2.3	0.0	0.0	22.8	0.0	2.0	-126.1
1904	564525.51	4823396.20	329.41	1	DEN	32	-41.4	6.2	0.0	0.0	0.0	69.4	0.0	-5.6	0.0	0.0	5.6	0.0	2.0	-106.6
1904	564525.51	4823396.20	329.41	1	DEN	63	57.8	6.2	0.0	0.0	0.0	69.4	0.1	-5.6	0.0	0.0	6.4	0.0	2.0	-8.2
1904	564525.51	4823396.20	329.41	1	DEN	125	62.9	6.2	0.0	0.0	0.0	69.4	0.3	4.0	0.0	0.0	3.6	0.0	2.0	-10.1
1904	564525.51	4823396.20	329.41	1	DEN	250	63.4	6.2	0.0	0.0	0.0	69.4	0.9	6.9	0.0	0.0	2.3	0.0	2.0	-11.9
1904	564525.51	4823396.20	329.41	1	DEN	500	70.8	6.2	0.0	0.0	0.0	69.4	1.6	3.5	0.0	0.0	7.9	0.0	2.0	-7.3
1904	564525.51	4823396.20	329.41	1	DEN	1000	71.0	6.2	0.0	0.0	0.0	69.4	3.0	-1.6	0.0	0.0	13.9	0.0	2.0	-9.5
1904	564525.51	4823396.20	329.41	1	DEN	2000	71.2	6.2	0.0	0.0	0.0	69.4	8.0	-2.3	0.0	0.0	16.7	0.0	2.0	-16.3
1904	564525.51	4823396.20	329.41	1	DEN	4000	68.0	6.2	0.0	0.0	0.0	69.4	27.1	-2.3	0.0	0.0	19.5	0.0	2.0	-41.5
1904	564525.51	4823396.20	329.41	1	DEN	8000	56.9	6.2	0.0	0.0	0.0	69.4	96.8	-2.3	0.0	0.0	22.5	0.0	2.0	-125.2
1905	564528.75	4823397.27	329.43	1	DEN	32	-41.4	4.2	0.0	0.0	0.0	69.4	0.0	-5.6	0.0	0.0	5.6	0.0	2.0	-108.6
1905	564528.75	4823397.27	329.43	1	DEN	63	57.8	4.2	0.0	0.0	0.0	69.4	0.1	-5.6	0.0	0.0	6.3	0.0	2.0	-10.2
1905	564528.75	4823397.27	329.43	1	DEN	125	62.9	4.2	0.0	0.0	0.0	69.4	0.3	3.9	0.0	0.0	3.5	0.0	2.0	-12.1
1905	564528.75	4823397.27	329.43	1	DEN	250	63.4	4.2	0.0	0.0	0.0	69.4	0.9	6.8	0.0	0.0	2.3	0.0	2.0	-13.8
1905	564528.75	4823397.27	329.43	1	DEN	500	70.8	4.2	0.0	0.0	0.0	69.4	1.6	3.4	0.0	0.0	7.8	0.0	2.0	-9.2
1905	564528.75	4823397.27	329.43	1	DEN	1000	71.0	4.2	0.0	0.0	0.0	69.4	3.0	-1.7	0.0	0.0	13.7	0.0	2.0	-11.3
1905	564528.75	4823397.27	329.43	1	DEN	2000	71.2	4.2	0.0	0.0	0.0	69.4	8.0	-2.4	0.0	0.0	16.4	0.0	2.0	-18.1
1905	564528.75	4823397.27	329.43	1	DEN	4000	68.0	4.2	0.0	0.0	0.0	69.4	27.2	-2.4	0.0	0.0	19.3	0.0	2.0	-43.3
1905	564528.75	4823397.27	329.43	1	DEN	8000	56.9	4.2	0.0	0.0	0.0	69.4	97.0	-2.4	0.0	0.0	22.2	0.0	2.0	-127.2
1909	564513.03	4823392.11	329.33	2	DEN	2000	71.2	-3.3	0.0	0.0	0.0	69.3	8.0	-2.3	0.0	0.0	17.0	0.0	4.0	-28.1
1909	564513.03	4823392.11	329.33	2	DEN	4000	68.0	-3.3	0.0	0.0	0.0	69.3	27.0	-2.3	0.0	0.0	19.9	0.0	4.0	-53.2
1909	564513.03	4823392.11	329.33	2	DEN	8000	56.9	-3.3	0.0	0.0	0.0	69.3	96.2	-2.3	0.0	0.0	22.8	0.0	4.0	-136.5
1912	564510.10	4823391.15	329.31	2	DEN	2000	71.2	-1.1	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	17.1	0.0	4.0	-26.0
1912	564510.10	4823391.15	329.31	2	DEN	4000	68.0	-1.1	0.0	0.0	0.0	69.3	26.9	-2.3	0.0	0.0	20.0	0.0	4.0	-51.1
1912	564510.10	4823391.15	329.31	2	DEN	8000	56.9	-1.1	0.0	0.0	0.0	69.3	96.0	-2.3	0.0	0.0				

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10G1S-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1915	564508.70	4823390.69	329.30	2	DEN	2000	71.2	-3.8	0.0	0.0	0.0	69.3	7.9	-2.2	0.0	0.0	17.4	0.0	4.0	-28.9
1915	564508.70	4823390.69	329.30	2	DEN	4000	68.0	-3.8	0.0	0.0	0.0	69.3	26.9	-2.2	0.0	0.0	20.2	0.0	4.0	-54.0
1915	564508.70	4823390.69	329.30	2	DEN	8000	56.9	-3.8	0.0	0.0	0.0	69.3	95.8	-2.2	0.0	0.0	23.2	0.0	4.0	-136.9
1926	564510.26	4823391.20	329.31	2	DEN	500	70.8	5.7	0.0	0.0	0.0	70.7	1.9	3.0	0.0	0.0	1.9	0.0	4.0	-5.0
1926	564510.26	4823391.20	329.31	2	DEN	1000	71.0	5.7	0.0	0.0	0.0	70.7	3.5	-1.9	0.0	0.0	5.0	0.0	4.0	-4.7
1926	564510.26	4823391.20	329.31	2	DEN	2000	71.2	5.7	0.0	0.0	0.0	70.7	9.3	-2.6	0.0	0.0	5.3	0.0	4.0	-9.8
1926	564510.26	4823391.20	329.31	2	DEN	4000	68.0	5.7	0.0	0.0	0.0	70.7	31.6	-2.6	0.0	0.0	5.7	0.0	4.0	-35.7
1926	564510.26	4823391.20	329.31	2	DEN	8000	56.9	5.7	0.0	0.0	0.0	70.7	112.6	-2.6	0.0	0.0	6.5	0.0	4.0	-128.6
1927	564512.51	4823391.94	329.32	2	DEN	500	70.8	0.1	0.0	0.0	0.0	70.7	1.9	2.9	0.0	0.0	2.0	0.0	4.0	-10.5
1927	564512.51	4823391.94	329.32	2	DEN	1000	71.0	0.1	0.0	0.0	0.0	70.7	3.5	-1.9	0.0	0.0	5.0	0.0	4.0	-10.2
1927	564512.51	4823391.94	329.32	2	DEN	2000	71.2	0.1	0.0	0.0	0.0	70.7	9.3	-2.6	0.0	0.0	5.2	0.0	4.0	-15.3
1927	564512.51	4823391.94	329.32	2	DEN	4000	68.0	0.1	0.0	0.0	0.0	70.7	31.5	-2.6	0.0	0.0	5.6	0.0	4.0	-41.1
1927	564512.51	4823391.94	329.32	2	DEN	8000	56.9	0.1	0.0	0.0	0.0	70.7	112.5	-2.6	0.0	0.0	6.2	0.0	4.0	-133.8
1930	564514.42	4823392.57	329.34	2	DEN	500	70.8	4.8	0.0	0.0	0.0	70.7	1.9	2.9	0.0	0.0	1.9	0.0	4.0	-5.8
1930	564514.42	4823392.57	329.34	2	DEN	1000	71.0	4.8	0.0	0.0	0.0	70.7	3.5	-1.9	0.0	0.0	4.8	0.0	4.0	-5.3
1930	564514.42	4823392.57	329.34	2	DEN	2000	71.2	4.8	0.0	0.0	0.0	70.7	9.3	-2.6	0.0	0.0	4.8	0.0	4.0	-10.2
1930	564514.42	4823392.57	329.34	2	DEN	4000	68.0	4.8	0.0	0.0	0.0	70.7	31.5	-2.6	0.0	0.0	4.9	0.0	4.0	-35.7
1930	564514.42	4823392.57	329.34	2	DEN	8000	56.9	4.8	0.0	0.0	0.0	70.7	112.4	-2.6	0.0	0.0	5.0	0.0	4.0	-127.8
1931	564516.16	4823393.14	329.35	2	DEN	500	70.8	-1.8	0.0	0.0	0.0	70.7	1.9	2.9	0.0	0.0	2.1	0.0	4.0	-12.6
1931	564516.16	4823393.14	329.35	2	DEN	1000	71.0	-1.8	0.0	0.0	0.0	70.7	3.5	-1.9	0.0	0.0	5.3	0.0	4.0	-12.4
1931	564516.16	4823393.14	329.35	2	DEN	2000	71.2	-1.8	0.0	0.0	0.0	70.7	9.3	-2.6	0.0	0.0	5.8	0.0	4.0	-17.7
1931	564516.16	4823393.14	329.35	2	DEN	4000	68.0	-1.8	0.0	0.0	0.0	70.7	31.5	-2.6	0.0	0.0	6.6	0.0	4.0	-43.9
1931	564516.16	4823393.14	329.35	2	DEN	8000	56.9	-1.8	0.0	0.0	0.0	70.7	112.3	-2.6	0.0	0.0	7.9	0.0	4.0	-137.2
1933	564508.98	4823390.78	329.30	1	DEN	250	63.4	0.0	0.0	0.0	0.0	69.8	0.9	2.8	0.0	0.0	20.9	0.0	2.0	-33.0
1933	564508.98	4823390.78	329.30	1	DEN	500	70.8	0.0	0.0	0.0	0.0	69.8	1.7	0.3	0.0	0.0	24.7	0.0	2.0	-27.7
1933	564508.98	4823390.78	329.30	1	DEN	1000	71.0	0.0	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-26.4
1933	564508.98	4823390.78	329.30	1	DEN	2000	71.2	0.0	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-31.1
1933	564508.98	4823390.78	329.30	1	DEN	4000	68.0	0.0	0.0	0.0	0.0	69.8	28.5	-2.9	0.0	0.0	25.0	0.0	2.0	-54.4
1933	564508.98	4823390.78	329.30	1	DEN	8000	56.9	0.0	0.0	0.0	0.0	69.8	101.8	-2.9	0.0	0.0	25.0	0.0	2.0	-138.8
1935	564510.00	4823391.12	329.30	1	DEN	250	63.4	0.6	0.0	0.0	0.0	69.8	0.9	3.0	0.0	0.0	20.8	0.0	2.0	-32.6
1935	564510.00	4823391.12	329.30	1	DEN	500	70.8	0.6	0.0	0.0	0.0	69.8	1.7	0.4	0.0	0.0	24.6	0.0	2.0	-27.1
1935	564510.00	4823391.12	329.30	1	DEN	1000	71.0	0.6	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-25.9
1935	564510.00	4823391.12	329.30	1	DEN	2000	71.2	0.6	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-30.6
1935	564510.00	4823391.12	329.30	1	DEN	4000	68.0	0.6	0.0	0.0	0.0	69.8	28.6	-2.9	0.0	0.0	25.0	0.0	2.0	-53.9
1935	564510.00	4823391.12	329.30	1	DEN	8000	56.9	0.6	0.0	0.0	0.0	69.8	101.9	-2.9	0.0	0.0	25.0	0.0	2.0	-138.3
1936	564511.10	4823391.48	329.31	1	DEN	250	63.4	0.6	0.0	0.0	0.0	69.8	0.9	3.0	0.0	0.0	20.8	0.0	2.0	-32.6
1936	564511.10	4823391.48	329.31	1	DEN	500	70.8	0.6	0.0	0.0	0.0	69.8	1.7	0.4	0.0	0.0	24.6	0.0	2.0	-27.1
1936	564511.10	4823391.48	329.31	1	DEN	1000	71.0	0.6	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-25.9
1936	564511.10	4823391.48	329.31	1	DEN	2000	71.2	0.6	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-30.6
1936	564511.10	4823391.48	329.31	1	DEN	4000	68.0	0.6	0.0	0.0	0.0	69.8	28.6	-2.9	0.0	0.0	25.0	0.0	2.0	-53.9
1936	564511.10	4823391.48	329.31	1	DEN	8000	56.9	0.6	0.0	0.0	0.0	69.8	102.0	-2.9	0.0	0.0	25.0	0.0	2.0	-138.4
1938	564512.44	4823391.92	329.32	1	DEN	250	63.4	2.2	0.0	0.0	0.0	69.8	0.9	3.0	0.0	0.0	20.9	0.0	2.0	-31.0
1938	564512.44	4823391.92	329.32	1	DEN	500	70.8	2.2	0.0	0.0	0.0	69.8	1.7	0.4	0.0	0.0	24.6	0.0	2.0	-25.5
1938	564512.44	4823391.92	329.32	1	DEN	1000	71.0	2.2	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-24.3
1938	564512.44	4823391.92	329.32	1	DEN	2000	71.2	2.2	0.0	0.0	0.0	69.8	8.4	-2.9	0.0	0.0	25.0	0.0	2.0	-29.0
1938	564512.44	4823391.92	329.32	1	DEN	4000	68.0	2.2	0.0	0.0	0.0	69.8	28.6	-2.9	0.0	0.0	25.0	0.0	2.0	-52.3
1938	564512.44	4823391.92	329.32	1	DEN	8000	56.9	2.2	0.0	0.0	0.0	69.8	102.1	-2.9	0.0	0.0	25.0	0.0	2.0	-136.9
1940	564515.14	4823392.80	329.34	1	DEN	250	63.4	6.0	0.0	0.0	0.0	69.8	0.9	3.0	0.0	0.0	20.8	0.0	2.0	-27.2
1940	564515.14	4823392.80	329.34	1	DEN	500	70.8	6.0	0.0	0.0	0.0	69.8	1.7	0.4	0.0	0.0	24.6	0.0	2.0	-21.7
1940	564515.14	4823392.80	329.34	1	DEN	1000	71.0	6.0	0.0	0.0	0.0	69.8	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-20.6
1940	564515.14	4823392.80	329.34	1	DEN	2000	71.2	6.0	0.0	0.0	0.0	69.8	8.5	-2.9	0.0	0.0	25.0	0.0	2.0	-25.2
1940	564515.14	4823392.80	329.34	1	DEN	4000	68.0	6.0	0.0	0.0	0.0	69.8	28.7	-2.9	0.0	0.0	25.0	0.0	2.0	-48.7
1940	564515.14	4823392.80	329.34	1	DEN	8000	56.9	6.0	0.0	0.0	0.0	69.8	102.3	-2.9	0.0	0.0	25.0	0.0	2.0	-133.3
1942	564518.99	4823394.07	329.37	1	DEN	250	63.4	6.1	0.0	0.0	0.0	69.9	0.9	2.9	0.0	0.0	21.0	0.0	2.0	-27.1
1942	564518.99	4823394.07	329.37	1	DEN	500	70.8	6.1	0.0	0.0	0.0	69.9	1.7	0.3	0.0	0.0	24.7	0.0	2.0	-21.7
1942	564518.99	4823394.07	329.37	1	DEN	1000	71.0	6.1	0.0	0.0	0.0	69.9	3.2	-2.5	0.0	0.0	25.0	0.0	2.0	-20.4
1942	564518.99	4823394.07	329.37	1	DEN	2000	71.2	6.1	0.0	0.0	0.0	69.9	8.5	-2.9	0.0	0.0	25.0	0.0	2.0	-25.1
1942	564518.99	4823394.07	329.37	1	DEN	4000	68.0	6.1	0.0	0.0	0.0	69.9	28.8	-2.9	0.0	0.0	25.0	0.0	2.0	-48.6
1942	564518.99	4823394.07	329.37	1	DEN	8000	56.9	6.1	0.0	0.0	0.0	69.9	102.5	-2.9	0.0	0.0	25.0	0.0	2.0	-133.5
1943	564523.09	4823395.41	329.39	1	DEN	250	63.4	6.6	0.0	0.0	0.0	69.9	0.9	2.6	0.0	0.0	21.2	0.0	2.0	-26.7
1943	564523.09	4823395.41	329.39	1	DEN	500	70.8	6.6	0.0	0.0	0.0	69.9	1.7	0.2	0.0	0.0	24.8	0.0	2.0	-21.2
1943	564523.09	4823395.41	329.39	1	DEN	1000	71.0	6.6	0.0	0.0	0.0	69.9	3.2	-2.6	0.0	0.0	25.0	0.0	2.0	-20.0
1943	564523.09	4823395.41	329.39	1	DEN	2000	71.2	6.6	0.0											

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1943	564523.09	4823395.41	329.39	1	DEN	4000	68.0	6.6	0.0	0.0	0.0	69.9	28.8	-3.0	0.0	0.0	25.0	0.0	2.0	-48.2
1943	564523.09	4823395.41	329.39	1	DEN	8000	56.9	6.6	0.0	0.0	0.0	69.9	102.8	-3.0	0.0	0.0	25.0	0.0	2.0	-133.3
1944	564527.23	4823396.77	329.42	1	DEN	250	63.4	6.2	0.0	0.0	0.0	69.9	0.9	2.3	0.0	0.0	21.5	0.0	2.0	-27.1
1944	564527.23	4823396.77	329.42	1	DEN	500	70.8	6.2	0.0	0.0	0.0	69.9	1.7	0.0	0.0	0.0	25.0	0.0	2.0	-21.6
1944	564527.23	4823396.77	329.42	1	DEN	1000	71.0	6.2	0.0	0.0	0.0	69.9	3.2	-2.7	0.0	0.0	25.0	0.0	2.0	-20.2
1944	564527.23	4823396.77	329.42	1	DEN	2000	71.2	6.2	0.0	0.0	0.0	69.9	8.5	-3.1	0.0	0.0	25.0	0.0	2.0	-25.0
1944	564527.23	4823396.77	329.42	1	DEN	4000	68.0	6.2	0.0	0.0	0.0	69.9	28.9	-3.1	0.0	0.0	25.0	0.0	2.0	-48.6
1944	564527.23	4823396.77	329.42	1	DEN	8000	56.9	6.2	0.0	0.0	0.0	69.9	103.2	-3.1	0.0	0.0	25.0	0.0	2.0	-133.9
1946	564529.60	4823397.55	329.44	1	DEN	250	63.4	-0.9	0.0	0.0	0.0	69.9	0.9	2.2	0.0	0.0	21.6	0.0	2.0	-34.2
1946	564529.60	4823397.55	329.44	1	DEN	500	70.8	-0.9	0.0	0.0	0.0	69.9	1.7	-0.0	0.0	0.0	25.0	0.0	2.0	-28.7
1946	564529.60	4823397.55	329.44	1	DEN	1000	71.0	-0.9	0.0	0.0	0.0	69.9	3.2	-2.7	0.0	0.0	25.0	0.0	2.0	-27.3
1946	564529.60	4823397.55	329.44	1	DEN	2000	71.2	-0.9	0.0	0.0	0.0	69.9	8.5	-3.1	0.0	0.0	25.0	0.0	2.0	-32.1
1946	564529.60	4823397.55	329.44	1	DEN	4000	68.0	-0.9	0.0	0.0	0.0	69.9	29.0	-3.1	0.0	0.0	25.0	0.0	2.0	-55.7
1946	564529.60	4823397.55	329.44	1	DEN	8000	56.9	-0.9	0.0	0.0	0.0	69.9	103.3	-3.1	0.0	0.0	25.0	0.0	2.0	-141.2
1958	564510.86	4823391.40	329.31	2	DEN	500	70.8	7.0	0.0	0.0	0.0	71.1	2.0	-0.2	0.0	0.0	25.0	0.0	4.0	-24.2
1958	564510.86	4823391.40	329.31	2	DEN	1000	71.0	7.0	0.0	0.0	0.0	71.1	3.7	-2.8	0.0	0.0	25.0	0.0	4.0	-23.1
1958	564510.86	4823391.40	329.31	2	DEN	2000	71.2	7.0	0.0	0.0	0.0	71.1	9.8	-3.2	0.0	0.0	25.0	0.0	4.0	-28.6
1958	564510.86	4823391.40	329.31	2	DEN	4000	68.0	7.0	0.0	0.0	0.0	71.1	33.3	-3.2	0.0	0.0	25.0	0.0	4.0	-55.3
1958	564510.86	4823391.40	329.31	2	DEN	8000	56.9	7.0	0.0	0.0	0.0	71.1	118.7	-3.2	0.0	0.0	25.0	0.0	4.0	-151.8
1960	564513.90	4823392.40	329.33	2	DEN	500	70.8	1.6	0.0	0.0	0.0	71.1	2.0	-0.2	0.0	0.0	25.0	0.0	4.0	-29.5
1960	564513.90	4823392.40	329.33	2	DEN	1000	71.0	1.6	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	4.0	-28.4
1960	564513.90	4823392.40	329.33	2	DEN	2000	71.2	1.6	0.0	0.0	0.0	71.1	9.8	-3.2	0.0	0.0	25.0	0.0	4.0	-33.9
1960	564513.90	4823392.40	329.33	2	DEN	4000	68.0	1.6	0.0	0.0	0.0	71.1	33.2	-3.2	0.0	0.0	25.0	0.0	4.0	-60.6
1960	564513.90	4823392.40	329.33	2	DEN	8000	56.9	1.6	0.0	0.0	0.0	71.1	118.6	-3.2	0.0	0.0	25.0	0.0	4.0	-157.0
1962	564515.83	4823393.03	329.34	2	DEN	500	70.8	4.2	0.0	0.0	0.0	71.1	2.0	-0.2	0.0	0.0	25.0	0.0	4.0	-26.9
1962	564515.83	4823393.03	329.34	2	DEN	1000	71.0	4.2	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	4.0	-25.8
1962	564515.83	4823393.03	329.34	2	DEN	2000	71.2	4.2	0.0	0.0	0.0	71.1	9.8	-3.2	0.0	0.0	25.0	0.0	4.0	-31.4
1962	564515.83	4823393.03	329.34	2	DEN	4000	68.0	4.2	0.0	0.0	0.0	71.1	33.2	-3.2	0.0	0.0	25.0	0.0	4.0	-58.0
1962	564515.83	4823393.03	329.34	2	DEN	8000	56.9	4.2	0.0	0.0	0.0	71.1	118.5	-3.2	0.0	0.0	25.0	0.0	4.0	-154.4
1963	564517.69	4823393.64	329.36	2	DEN	500	70.8	1.2	0.0	0.0	0.0	71.1	2.0	-0.2	0.0	0.0	25.0	0.0	4.0	-29.9
1963	564517.69	4823393.64	329.36	2	DEN	1000	71.0	1.2	0.0	0.0	0.0	71.1	3.7	-2.9	0.0	0.0	25.0	0.0	4.0	-28.8
1963	564517.69	4823393.64	329.36	2	DEN	2000	71.2	1.2	0.0	0.0	0.0	71.1	9.8	-3.2	0.0	0.0	25.0	0.0	4.0	-34.3
1963	564517.69	4823393.64	329.36	2	DEN	4000	68.0	1.2	0.0	0.0	0.0	71.1	33.2	-3.2	0.0	0.0	25.0	0.0	4.0	-60.9
1963	564517.69	4823393.64	329.36	2	DEN	8000	56.9	1.2	0.0	0.0	0.0	71.1	118.4	-3.2	0.0	0.0	25.0	0.0	4.0	-157.2
1974	564508.98	4823390.78	329.30	2	DEN	1000	71.0	0.0	0.0	0.0	0.0	70.6	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-29.4
1974	564508.98	4823390.78	329.30	2	DEN	2000	71.2	0.0	0.0	0.0	0.0	70.6	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-34.5
1974	564508.98	4823390.78	329.30	2	DEN	4000	68.0	0.0	0.0	0.0	0.0	70.6	31.1	-3.0	0.0	0.0	25.0	0.0	4.0	-59.7
1974	564508.98	4823390.78	329.30	2	DEN	8000	56.9	0.0	0.0	0.0	0.0	70.6	111.1	-3.0	0.0	0.0	25.0	0.0	4.0	-150.7
1976	564510.22	4823391.19	329.31	2	DEN	1000	71.0	2.1	0.0	0.0	0.0	70.6	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-27.4
1976	564510.22	4823391.19	329.31	2	DEN	2000	71.2	2.1	0.0	0.0	0.0	70.6	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-32.6
1976	564510.22	4823391.19	329.31	2	DEN	4000	68.0	2.1	0.0	0.0	0.0	70.6	31.2	-3.0	0.0	0.0	25.0	0.0	4.0	-57.7
1976	564510.22	4823391.19	329.31	2	DEN	8000	56.9	2.1	0.0	0.0	0.0	70.6	111.2	-3.0	0.0	0.0	25.0	0.0	4.0	-148.9
1978	564512.11	4823391.81	329.32	2	DEN	1000	71.0	3.7	0.0	0.0	0.0	70.6	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-25.8
1978	564512.11	4823391.81	329.32	2	DEN	2000	71.2	3.7	0.0	0.0	0.0	70.6	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-30.9
1978	564512.11	4823391.81	329.32	2	DEN	4000	68.0	3.7	0.0	0.0	0.0	70.6	31.2	-3.0	0.0	0.0	25.0	0.0	4.0	-56.1
1978	564512.11	4823391.81	329.32	2	DEN	8000	56.9	3.7	0.0	0.0	0.0	70.6	111.3	-3.0	0.0	0.0	25.0	0.0	4.0	-147.3
1980	564515.12	4823392.79	329.34	2	DEN	1000	71.0	6.0	0.0	0.0	0.0	70.6	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-23.6
1980	564515.12	4823392.79	329.34	2	DEN	2000	71.2	6.0	0.0	0.0	0.0	70.6	9.2	-2.9	0.0	0.0	25.0	0.0	4.0	-28.7
1980	564515.12	4823392.79	329.34	2	DEN	4000	68.0	6.0	0.0	0.0	0.0	70.6	31.3	-2.9	0.0	0.0	25.0	0.0	4.0	-54.0
1980	564515.12	4823392.79	329.34	2	DEN	8000	56.9	6.0	0.0	0.0	0.0	70.6	111.5	-2.9	0.0	0.0	25.0	0.0	4.0	-145.3
1982	564518.94	4823394.05	329.37	2	DEN	1000	71.0	6.1	0.0	0.0	0.0	70.6	3.5	-2.6	0.0	0.0	25.0	0.0	4.0	-23.4
1982	564518.94	4823394.05	329.37	2	DEN	2000	71.2	6.1	0.0	0.0	0.0	70.6	9.2	-3.0	0.0	0.0	25.0	0.0	4.0	-28.6
1982	564518.94	4823394.05	329.37	2	DEN	4000	68.0	6.1	0.0	0.0	0.0	70.6	31.4	-3.0	0.0	0.0	25.0	0.0	4.0	-53.9
1982	564518.94	4823394.05	329.37	2	DEN	8000	56.9	6.1	0.0	0.0	0.0	70.6	111.8	-3.0	0.0	0.0	25.0	0.0	4.0	-145.5
1983	564523.02	4823395.39	329.39	2	DEN	1000	71.0	6.5	0.0	0.0	0.0	70.6	3.5	-2.7	0.0	0.0	25.0	0.0	4.0	-23.0
1983	564523.02	4823395.39	329.39	2	DEN	2000	71.2	6.5	0.0	0.0	0.0	70.6	9.3	-3.0	0.0	0.0	25.0	0.0	4.0	-28.2
1983	564523.02	4823395.39	329.39	2	DEN	4000	68.0	6.5	0.0	0.0	0.0	70.6	31.4	-3.0	0.0	0.0	25.0	0.0	4.0	-53.5
1983	564523.02	4823395.39	329.39	2	DEN	8000	56.9	6.5	0.0	0.0	0.0	70.6	112.1	-3.0	0.0	0.0	25.0	0.0	4.0	-145.3
1985	564527.15	4823396.74	329.42	2	DEN	1000	71.0	6.2	0.0	0.0	0.0	70.7	3.5	-2.8	0.0	0.0	25.0	0.0	4.0	-23.2
1985	564527.15	4823396.74	329.42	2	DEN	2000	71.2	6.2	0.0	0.0	0.0	70.7	9.3	-3.1	0.0	0.0	25.0	0.0	4.0	-28.5
1985	564527.15	4823396.74	329.42	2	DEN	4000	68.0	6.2	0.0	0.0	0.0	70.7	31.5	-3.1	0.0	0.0	25.0	0.0	4.0	-53.9
1985	564527.15	4823396.74	329.42	2	DEN	8000	56.9	6.2	0.0	0.0	0.0	70.7	112.4	-3.1	0.0	0.0	25.0	0.0	4.0	-145.9
1987	564529.56	4823397.54	329.44																	

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "!0GIS-112"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou5	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1987	564529.56	4823397.54	329.44	2	DEN	2000	71.2	-0.5	0.0	0.0	0.0	70.7	9.3	-3.1	0.0	0.0	25.0	0.0	4.0	-35.2
1987	564529.56	4823397.54	329.44	2	DEN	4000	68.0	-0.5	0.0	0.0	0.0	70.7	31.6	-3.1	0.0	0.0	25.0	0.0	4.0	-60.6
1987	564529.56	4823397.54	329.44	2	DEN	8000	56.9	-0.5	0.0	0.0	0.0	70.7	112.6	-3.1	0.0	0.0	25.0	0.0	4.0	-152.8
1993	564513.12	4823392.14	329.33	1	DEN	2000	71.2	-3.3	0.0	0.0	0.0	69.3	7.9	-2.3	0.0	0.0	17.1	0.0	2.0	-26.1
1993	564513.12	4823392.14	329.33	1	DEN	4000	68.0	-3.3	0.0	0.0	0.0	69.3	26.8	-2.3	0.0	0.0	20.0	0.0	2.0	-51.1
1993	564513.12	4823392.14	329.33	1	DEN	8000	56.9	-3.3	0.0	0.0	0.0	69.3	95.6	-2.3	0.0	0.0	22.9	0.0	2.0	-133.9
1997	564510.21	4823391.19	329.31	1	DEN	2000	71.2	-1.5	0.0	0.0	0.0	69.2	7.9	-2.3	0.0	0.0	17.2	0.0	2.0	-24.4
1997	564510.21	4823391.19	329.31	1	DEN	4000	68.0	-1.5	0.0	0.0	0.0	69.2	26.7	-2.3	0.0	0.0	20.1	0.0	2.0	-49.4
1997	564510.21	4823391.19	329.31	1	DEN	8000	56.9	-1.5	0.0	0.0	0.0	69.2	95.3	-2.3	0.0	0.0	23.1	0.0	2.0	-132.0
1999	564525.89	4823396.33	329.41	2	DEN	2000	71.2	0.6	0.0	0.0	0.0	69.3	8.0	-2.3	0.0	0.0	15.9	0.0	4.0	-23.1
1999	564525.89	4823396.33	329.41	2	DEN	4000	68.0	0.6	0.0	0.0	0.0	69.3	27.0	-2.3	0.0	0.0	18.7	0.0	4.0	-48.1
1999	564525.89	4823396.33	329.41	2	DEN	8000	56.9	0.6	0.0	0.0	0.0	69.3	96.2	-2.3	0.0	0.0	21.6	0.0	4.0	-131.4
2002	564508.74	4823390.70	329.30	1	DEN	2000	71.2	-3.0	0.0	0.0	0.0	69.2	7.9	-2.2	0.0	0.0	17.4	0.0	2.0	-26.1
2002	564508.74	4823390.70	329.30	1	DEN	4000	68.0	-3.0	0.0	0.0	0.0	69.2	26.7	-2.2	0.0	0.0	20.3	0.0	2.0	-51.0
2002	564508.74	4823390.70	329.30	1	DEN	8000	56.9	-3.0	0.0	0.0	0.0	69.2	95.2	-2.2	0.0	0.0	23.3	0.0	2.0	-133.5
2005	564515.86	4823393.04	329.34	2	DEN	4000	68.0	0.3	0.0	0.0	0.0	69.2	26.8	-2.3	0.0	0.0	19.2	0.0	4.0	-48.7
2005	564515.86	4823393.04	329.34	2	DEN	8000	56.9	0.3	0.0	0.0	0.0	69.2	95.5	-2.3	0.0	0.0	22.1	0.0	4.0	-131.4
2016	564509.98	4823391.11	329.30	1	DEN	500	70.8	4.9	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.0	0.0	2.0	-3.7
2016	564509.98	4823391.11	329.30	1	DEN	1000	71.0	4.9	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	5.0	0.0	2.0	-3.4
2016	564509.98	4823391.11	329.30	1	DEN	2000	71.2	4.9	0.0	0.0	0.0	70.6	9.3	-2.6	0.0	0.0	5.3	0.0	2.0	-8.5
2016	564509.98	4823391.11	329.30	1	DEN	4000	68.0	4.9	0.0	0.0	0.0	70.6	31.4	-2.6	0.0	0.0	5.7	0.0	2.0	-34.3
2016	564509.98	4823391.11	329.30	1	DEN	8000	56.9	4.9	0.0	0.0	0.0	70.6	112.0	-2.6	0.0	0.0	6.5	0.0	2.0	-126.7
2017	564512.59	4823391.96	329.32	1	DEN	500	70.8	3.8	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	1.9	0.0	2.0	-4.7
2017	564512.59	4823391.96	329.32	1	DEN	1000	71.0	3.8	0.0	0.0	0.0	70.6	3.5	-1.9	0.0	0.0	4.8	0.0	2.0	-4.2
2017	564512.59	4823391.96	329.32	1	DEN	2000	71.2	3.8	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	4.8	0.0	2.0	-9.1
2017	564512.59	4823391.96	329.32	1	DEN	4000	68.0	3.8	0.0	0.0	0.0	70.6	31.4	-2.6	0.0	0.0	4.9	0.0	2.0	-34.5
2017	564512.59	4823391.96	329.32	1	DEN	8000	56.9	3.8	0.0	0.0	0.0	70.6	111.8	-2.6	0.0	0.0	5.1	0.0	2.0	-126.3
2019	564514.50	4823392.59	329.34	1	DEN	500	70.8	2.2	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	1.9	0.0	2.0	-6.3
2019	564514.50	4823392.59	329.34	1	DEN	1000	71.0	2.2	0.0	0.0	0.0	70.6	3.5	-2.0	0.0	0.0	4.8	0.0	2.0	-5.8
2019	564514.50	4823392.59	329.34	1	DEN	2000	71.2	2.2	0.0	0.0	0.0	70.6	9.2	-2.6	0.0	0.0	4.9	0.0	2.0	-10.8
2019	564514.50	4823392.59	329.34	1	DEN	4000	68.0	2.2	0.0	0.0	0.0	70.6	31.3	-2.6	0.0	0.0	5.0	0.0	2.0	-36.2
2019	564514.50	4823392.59	329.34	1	DEN	8000	56.9	2.2	0.0	0.0	0.0	70.6	111.8	-2.6	0.0	0.0	5.3	0.0	2.0	-127.9
2021	564515.78	4823393.01	329.34	1	DEN	500	70.8	0.2	0.0	0.0	0.0	70.6	1.8	2.9	0.0	0.0	2.4	0.0	2.0	-8.8
2021	564515.78	4823393.01	329.34	1	DEN	1000	71.0	0.2	0.0	0.0	0.0	70.6	3.5	-2.0	0.0	0.0	5.8	0.0	2.0	-8.8
2021	564515.78	4823393.01	329.34	1	DEN	2000	71.2	0.2	0.0	0.0	0.0	70.6	9.2	-2.7	0.0	0.0	6.6	0.0	2.0	-14.5
2021	564515.78	4823393.01	329.34	1	DEN	4000	68.0	0.2	0.0	0.0	0.0	70.6	31.3	-2.7	0.0	0.0	7.9	0.0	2.0	-41.1
2021	564515.78	4823393.01	329.34	1	DEN	8000	56.9	0.2	0.0	0.0	0.0	70.6	111.7	-2.7	0.0	0.0	9.7	0.0	2.0	-134.4
2022	564508.74	4823390.70	329.30	2	DEN	4000	68.0	-3.1	0.0	0.0	0.0	71.1	33.1	-2.5	0.0	0.0	5.5	0.0	4.0	-46.3
2022	564508.74	4823390.70	329.30	2	DEN	8000	56.9	-3.1	0.0	0.0	0.0	71.1	118.1	-2.5	0.0	0.0	6.1	0.0	4.0	-142.9
2024	564510.10	4823391.15	329.31	2	DEN	4000	68.0	0.7	0.0	0.0	0.0	71.1	33.1	-2.5	0.0	0.0	5.4	0.0	4.0	-42.4
2024	564510.10	4823391.15	329.31	2	DEN	8000	56.9	0.7	0.0	0.0	0.0	71.1	118.2	-2.5	0.0	0.0	6.0	0.0	4.0	-139.1
2026	564511.50	4823391.61	329.32	2	DEN	4000	68.0	2.5	0.0	0.0	0.0	71.1	33.2	-2.6	0.0	0.0	5.3	0.0	4.0	-40.6
2026	564511.50	4823391.61	329.32	2	DEN	8000	56.9	2.5	0.0	0.0	0.0	71.1	118.3	-2.6	0.0	0.0	5.8	0.0	4.0	-137.3
2029	564512.41	4823391.91	329.32	2	DEN	4000	68.0	-8.3	0.0	0.0	0.0	71.1	33.2	-2.6	0.0	0.0	5.3	0.0	4.0	-51.3
2029	564512.41	4823391.91	329.32	2	DEN	8000	56.9	-8.3	0.0	0.0	0.0	71.1	118.3	-2.6	0.0	0.0	5.8	0.0	4.0	-148.1
2031	564519.91	4823394.37	329.37	2	DEN	4000	68.0	3.2	0.0	0.0	0.0	71.2	33.4	-2.7	0.0	0.0	4.9	0.0	4.0	-39.6
2031	564519.91	4823394.37	329.37	2	DEN	8000	56.9	3.2	0.0	0.0	0.0	71.2	119.0	-2.7	0.0	0.0	5.0	0.0	4.0	-136.4
2033	564517.57	4823393.60	329.36	2	DEN	4000	68.0	0.7	0.0	0.0	0.0	71.1	33.3	-2.7	0.0	0.0	4.8	0.0	4.0	-41.9
2033	564517.57	4823393.60	329.36	2	DEN	8000	56.9	0.7	0.0	0.0	0.0	71.1	118.9	-2.7	0.0	0.0	4.9	0.0	4.0	-138.6
2035	564518.89	4823394.03	329.37	2	DEN	4000	68.0	2.1	0.0	0.0	0.0	71.2	33.3	-2.7	0.0	0.0	4.8	0.0	4.0	-40.6
2035	564518.89	4823394.03	329.37	2	DEN	8000	56.9	2.1	0.0	0.0	0.0	71.2	118.9	-2.7	0.0	0.0	4.9	0.0	4.0	-137.4
2037	564519.81	4823394.34	329.37	2	DEN	4000	68.0	-5.0	0.0	0.0	0.0	71.2	33.4	-2.7	0.0	0.0	4.9	0.0	4.0	-47.7
2037	564519.81	4823394.34	329.37	2	DEN	8000	56.9	-5.0	0.0	0.0	0.0	71.2	119.0	-2.7	0.0	0.0	5.0	0.0	4.0	-144.5
2039	564514.86	4823392.71	329.34	2	DEN	4000	68.0	4.9	0.0	0.0	0.0	71.1	33.3	-2.6	0.0	0.0	5.2	0.0	4.0	-38.1
2039	564514.86	4823392.71	329.34	2	DEN	8000	56.9	4.9	0.0	0.0	0.0	71.1	118.6	-2.6	0.0	0.0	5.6	0.0	4.0	-134.9

Line Source, ISO 9613, Name: "Barzotti - Truck Path", ID: "!0GIS-111"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou5	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1013	564235.40	4823782.57	334.55	0	DEN	32	-48.4	14.0	0.0	0.0	0.0	62.8	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-96.8
1013	564235.40	4823782.57	334.55	0	DEN	63	50.8	14.0	0.0	0.0	0.0	62.8	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	2.4
1013	564235.40	4823782.57	334.55	0	DEN	125	55.9	14.0	0.0	0.0	0.0	62.8	0.2	2.1	0.0	0.0	2.7	0.0	0.0	2.2
1013	564235.40	4823782.57	334.55	0	DEN	250	56.4	14.0	0.0	0.0	0.0	62.8	0.4	8.6	0.0	0.0	0.0	0.0	0.0	-1.3

Line Source, ISO 9613, Name: "Barzotti - Truck Path", ID: "10GIS-111"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1013	564235.40	4823782.57	334.55	0	DEN	500	63.8	14.0	0.0	0.0	0.0	62.8	0.7	4.7	0.0	0.0	1.1	0.0	0.0	8.5
1013	564235.40	4823782.57	334.55	0	DEN	1000	64.0	14.0	0.0	0.0	0.0	62.8	1.4	-0.6	0.0	0.0	6.5	0.0	0.0	7.9
1013	564235.40	4823782.57	334.55	0	DEN	2000	64.2	14.0	0.0	0.0	0.0	62.8	3.7	-1.4	0.0	0.0	8.4	0.0	0.0	4.6
1013	564235.40	4823782.57	334.55	0	DEN	4000	61.0	14.0	0.0	0.0	0.0	62.8	12.7	-1.4	0.0	0.0	10.7	0.0	0.0	-9.8
1013	564235.40	4823782.57	334.55	0	DEN	8000	49.9	14.0	0.0	0.0	0.0	62.8	45.2	-1.4	0.0	0.0	13.3	0.0	0.0	-56.0
1014	564252.53	4823800.86	334.66	0	DEN	32	-48.4	14.0	0.0	0.0	0.0	63.0	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-97.0
1014	564252.53	4823800.86	334.66	0	DEN	63	50.8	14.0	0.0	0.0	0.0	63.0	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	2.2
1014	564252.53	4823800.86	334.66	0	DEN	125	55.9	14.0	0.0	0.0	0.0	63.0	0.2	2.4	0.0	0.0	2.4	0.0	0.0	1.9
1014	564252.53	4823800.86	334.66	0	DEN	250	56.4	14.0	0.0	0.0	0.0	63.0	0.4	8.8	0.0	0.0	0.0	0.0	0.0	-1.8
1014	564252.53	4823800.86	334.66	0	DEN	500	63.8	14.0	0.0	0.0	0.0	63.0	0.8	4.9	0.0	0.0	0.0	0.0	0.0	9.1
1014	564252.53	4823800.86	334.66	0	DEN	1000	64.0	14.0	0.0	0.0	0.0	63.0	1.5	-0.5	0.0	0.0	4.8	0.0	0.0	9.2
1014	564252.53	4823800.86	334.66	0	DEN	2000	64.2	14.0	0.0	0.0	0.0	63.0	3.9	-1.2	0.0	0.0	4.8	0.0	0.0	7.7
1014	564252.53	4823800.86	334.66	0	DEN	4000	61.0	14.0	0.0	0.0	0.0	63.0	13.1	-1.2	0.0	0.0	4.8	0.0	0.0	-4.7
1014	564252.53	4823800.86	334.66	0	DEN	8000	49.9	14.0	0.0	0.0	0.0	63.0	46.7	-1.2	0.0	0.0	4.8	0.0	0.0	-49.4
1016	564294.07	4823845.20	334.91	0	DEN	32	-48.4	19.8	0.0	0.0	0.0	63.8	0.0	-5.3	0.0	0.0	6.3	0.0	0.0	-93.4
1016	564294.07	4823845.20	334.91	0	DEN	63	50.8	19.8	0.0	0.0	0.0	63.8	0.1	-5.3	0.0	0.0	8.7	0.0	0.0	3.4
1016	564294.07	4823845.20	334.91	0	DEN	125	55.9	19.8	0.0	0.0	0.0	63.8	0.2	1.5	0.0	0.0	10.0	0.0	0.0	0.3
1016	564294.07	4823845.20	334.91	0	DEN	250	56.4	19.8	0.0	0.0	0.0	63.8	0.5	6.8	0.0	0.0	7.8	0.0	0.0	-2.5
1016	564294.07	4823845.20	334.91	0	DEN	500	63.8	19.8	0.0	0.0	0.0	63.8	0.8	3.8	0.0	0.0	13.5	0.0	0.0	1.8
1016	564294.07	4823845.20	334.91	0	DEN	1000	64.0	19.8	0.0	0.0	0.0	63.8	1.6	-1.1	0.0	0.0	19.9	0.0	0.0	-0.4
1016	564294.07	4823845.20	334.91	0	DEN	2000	64.2	19.8	0.0	0.0	0.0	63.8	4.2	-1.7	0.0	0.0	22.9	0.0	0.0	-5.0
1016	564294.07	4823845.20	334.91	0	DEN	4000	61.0	19.8	0.0	0.0	0.0	63.8	14.2	-1.7	0.0	0.0	24.6	0.0	0.0	-20.0
1016	564294.07	4823845.20	334.91	0	DEN	8000	49.9	19.8	0.0	0.0	0.0	63.8	50.8	-1.7	0.0	0.0	24.8	0.0	0.0	-67.9
1017	564231.65	4823778.57	334.53	1	DEN	500	63.8	11.5	0.0	0.0	0.0	65.3	1.0	0.6	0.0	0.0	24.4	0.0	2.0	-18.1
1017	564231.65	4823778.57	334.53	1	DEN	1000	64.0	11.5	0.0	0.0	0.0	65.3	1.9	-2.2	0.0	0.0	25.0	0.0	2.0	-16.6
1017	564231.65	4823778.57	334.53	1	DEN	2000	64.2	11.5	0.0	0.0	0.0	65.3	5.0	-2.5	0.0	0.0	25.0	0.0	2.0	-19.2
1017	564231.65	4823778.57	334.53	1	DEN	4000	61.0	11.5	0.0	0.0	0.0	65.3	17.1	-2.5	0.0	0.0	25.0	0.0	2.0	-34.4
1017	564231.65	4823778.57	334.53	1	DEN	8000	49.9	11.5	0.0	0.0	0.0	65.3	60.9	-2.5	0.0	0.0	25.0	0.0	2.0	-89.4
1018	564240.40	4823787.91	334.58	1	DEN	500	63.8	10.6	0.0	0.0	0.0	65.4	1.0	1.4	0.0	0.0	23.6	0.0	2.0	-19.1
1018	564240.40	4823787.91	334.58	1	DEN	1000	64.0	10.6	0.0	0.0	0.0	65.4	1.9	-1.8	0.0	0.0	25.0	0.0	2.0	-18.0
1018	564240.40	4823787.91	334.58	1	DEN	2000	64.2	10.6	0.0	0.0	0.0	65.4	5.1	-2.2	0.0	0.0	25.0	0.0	2.0	-20.6
1018	564240.40	4823787.91	334.58	1	DEN	4000	61.0	10.6	0.0	0.0	0.0	65.4	17.3	-2.2	0.0	0.0	25.0	0.0	2.0	-36.0
1018	564240.40	4823787.91	334.58	1	DEN	8000	49.9	10.6	0.0	0.0	0.0	65.4	61.7	-2.2	0.0	0.0	25.0	0.0	2.0	-91.5
1020	564252.66	4823801.00	334.66	1	DEN	500	63.8	13.9	0.0	0.0	0.0	65.6	1.0	1.1	0.0	0.0	23.9	0.0	2.0	-16.0
1020	564252.66	4823801.00	334.66	1	DEN	1000	64.0	13.9	0.0	0.0	0.0	65.6	2.0	-1.9	0.0	0.0	25.0	0.0	2.0	-14.8
1020	564252.66	4823801.00	334.66	1	DEN	2000	64.2	13.9	0.0	0.0	0.0	65.6	5.2	-2.3	0.0	0.0	25.0	0.0	2.0	-17.5
1020	564252.66	4823801.00	334.66	1	DEN	4000	61.0	13.9	0.0	0.0	0.0	65.6	17.6	-2.3	0.0	0.0	25.0	0.0	2.0	-33.1
1020	564252.66	4823801.00	334.66	1	DEN	8000	49.9	13.9	0.0	0.0	0.0	65.6	62.7	-2.3	0.0	0.0	25.0	0.0	2.0	-89.3
1022	564268.23	4823817.62	334.75	1	DEN	500	63.8	13.3	0.0	0.0	0.0	65.8	1.1	0.2	0.0	0.0	24.8	0.0	2.0	-16.8
1022	564268.23	4823817.62	334.75	1	DEN	1000	64.0	13.3	0.0	0.0	0.0	65.8	2.0	-2.3	0.0	0.0	25.0	0.0	2.0	-15.3
1022	564268.23	4823817.62	334.75	1	DEN	2000	64.2	13.3	0.0	0.0	0.0	65.8	5.3	-2.6	0.0	0.0	25.0	0.0	2.0	-18.0
1022	564268.23	4823817.62	334.75	1	DEN	4000	61.0	13.3	0.0	0.0	0.0	65.8	18.0	-2.6	0.0	0.0	25.0	0.0	2.0	-33.9
1022	564268.23	4823817.62	334.75	1	DEN	8000	49.9	13.3	0.0	0.0	0.0	65.8	64.2	-2.6	0.0	0.0	25.0	0.0	2.0	-91.2
1032	564256.64	4823805.24	334.68	2	DEN	500	63.8	2.3	0.0	0.0	0.0	66.4	1.1	0.1	0.0	0.0	24.9	0.0	4.0	-30.4
1032	564256.64	4823805.24	334.68	2	DEN	1000	64.0	2.3	0.0	0.0	0.0	66.4	2.1	-2.4	0.0	0.0	25.0	0.0	4.0	-28.7
1032	564256.64	4823805.24	334.68	2	DEN	2000	64.2	2.3	0.0	0.0	0.0	66.4	5.7	-2.8	0.0	0.0	25.0	0.0	4.0	-31.7
1032	564256.64	4823805.24	334.68	2	DEN	4000	61.0	2.3	0.0	0.0	0.0	66.4	19.2	-2.8	0.0	0.0	25.0	0.0	4.0	-48.5
1032	564256.64	4823805.24	334.68	2	DEN	8000	49.9	2.3	0.0	0.0	0.0	66.4	68.5	-2.8	0.0	0.0	25.0	0.0	4.0	-108.9
1036	564261.65	4823810.60	334.71	2	DEN	500	63.8	11.1	0.0	0.0	0.0	66.4	1.1	0.1	0.0	0.0	24.9	0.0	4.0	-21.7
1036	564261.65	4823810.60	334.71	2	DEN	1000	64.0	11.1	0.0	0.0	0.0	66.4	2.2	-2.4	0.0	0.0	25.0	0.0	4.0	-20.1
1036	564261.65	4823810.60	334.71	2	DEN	2000	64.2	11.1	0.0	0.0	0.0	66.4	5.7	-2.7	0.0	0.0	25.0	0.0	4.0	-23.1
1036	564261.65	4823810.60	334.71	2	DEN	4000	61.0	11.1	0.0	0.0	0.0	66.4	19.3	-2.7	0.0	0.0	25.0	0.0	4.0	-39.9
1036	564261.65	4823810.60	334.71	2	DEN	8000	49.9	11.1	0.0	0.0	0.0	66.4	69.0	-2.7	0.0	0.0	25.0	0.0	4.0	-100.7
1037	564275.46	4823825.33	334.80	2	DEN	500	63.8	14.4	0.0	0.0	0.0	66.6	1.2	0.1	0.0	0.0	24.9	0.0	4.0	-18.6
1037	564275.46	4823825.33	334.80	2	DEN	1000	64.0	14.4	0.0	0.0	0.0	66.6	2.2	-2.4	0.0	0.0	25.0	0.0	4.0	-17.0
1037	564275.46	4823825.33	334.80	2	DEN	2000	64.2	14.4	0.0	0.0	0.0	66.6	5.8	-2.7	0.0	0.0	25.0	0.0	4.0	-20.1
1037	564275.46	4823825.33	334.80	2	DEN	4000	61.0	14.4	0.0	0.0	0.0	66.6	19.7	-2.7	0.0	0.0	25.0	0.0	4.0	-37.2
1037	564275.46	4823825.33	334.80	2	DEN	8000	49.9	14.4	0.0	0.0	0.0	66.6	70.2	-2.7	0.0	0.0	25.0	0.0	4.0	-98.8
1039	564293.00	4823844.06	334.90	2	DEN	500	63.8	13.8	0.0	0.0	0.0	66.8	1.2	0.1	0.0	0.0	24.9	0.0	4.0	-19.4
1039	564293.00	4823844.06	334.90	2	DEN	1000	64.0	13.8	0.0	0.0	0.0	66.8	2.2	-2.4	0.0	0.0	25.0	0.0	4.0	-17.8
1039	564293.00	4823844.06	334.90	2	DEN	2000	64.2	13.8	0.0	0.0	0.0	66.8	5.9	-2.8	0.0	0.0	25.0	0.0	4.0	-21.0
1039	564293.00	4823844.06	334.90	2	DEN	4000	61.0	13.8	0.0	0.0	0.0	66.8	20.1	-2.8	0.0	0.0	25.0	0.0	4.0	-38.4
1039	564293.00	4823844.06	334.90	2	DEN	8000	49.9													



Line Source, ISO 9613, Name: "Barzotti - Truck Path", ID: "10GIS-111"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1043	564227.87	4823774.54	334.51	2	DEN	1000	64.0	4.8	0.0	0.0	0.0	66.0	2.1	-2.1	0.0	0.0	25.0	0.0	4.0	-26.2
1043	564227.87	4823774.54	334.51	2	DEN	2000	64.2	4.8	0.0	0.0	0.0	66.0	5.4	-2.4	0.0	0.0	25.0	0.0	4.0	-29.0
1043	564227.87	4823774.54	334.51	2	DEN	4000	61.0	4.8	0.0	0.0	0.0	66.0	18.4	-2.4	0.0	0.0	25.0	0.0	4.0	-45.2
1043	564227.87	4823774.54	334.51	2	DEN	8000	49.9	4.8	0.0	0.0	0.0	66.0	65.8	-2.4	0.0	0.0	25.0	0.0	4.0	-103.7
1046	564230.76	4823777.61	334.52	2	DEN	1000	64.0	7.3	0.0	0.0	0.0	66.0	2.0	-2.4	0.0	0.0	25.0	0.0	4.0	-23.3
1046	564230.76	4823777.61	334.52	2	DEN	2000	64.2	7.3	0.0	0.0	0.0	66.0	5.4	-2.7	0.0	0.0	25.0	0.0	4.0	-26.2
1046	564230.76	4823777.61	334.52	2	DEN	4000	61.0	7.3	0.0	0.0	0.0	66.0	18.4	-2.7	0.0	0.0	25.0	0.0	4.0	-42.3
1046	564230.76	4823777.61	334.52	2	DEN	8000	49.9	7.3	0.0	0.0	0.0	66.0	65.5	-2.7	0.0	0.0	25.0	0.0	4.0	-100.5
1049	564234.05	4823781.12	334.54	2	DEN	1000	64.0	6.2	0.0	0.0	0.0	65.9	2.0	-2.4	0.0	0.0	25.0	0.0	4.0	-24.4
1049	564234.05	4823781.12	334.54	2	DEN	2000	64.2	6.2	0.0	0.0	0.0	65.9	5.4	-2.7	0.0	0.0	25.0	0.0	4.0	-27.2
1049	564234.05	4823781.12	334.54	2	DEN	4000	61.0	6.2	0.0	0.0	0.0	65.9	18.3	-2.7	0.0	0.0	25.0	0.0	4.0	-43.3
1049	564234.05	4823781.12	334.54	2	DEN	8000	49.9	6.2	0.0	0.0	0.0	65.9	65.2	-2.7	0.0	0.0	25.0	0.0	4.0	-101.3
1052	564242.58	4823790.24	334.60	2	DEN	500	63.8	13.2	0.0	0.0	0.0	65.8	1.1	0.2	0.0	0.0	24.8	0.0	4.0	-18.9
1052	564242.58	4823790.24	334.60	2	DEN	1000	64.0	13.2	0.0	0.0	0.0	65.8	2.0	-2.3	0.0	0.0	25.0	0.0	4.0	-17.4
1052	564242.58	4823790.24	334.60	2	DEN	2000	64.2	13.2	0.0	0.0	0.0	65.8	5.3	-2.6	0.0	0.0	25.0	0.0	4.0	-20.1
1052	564242.58	4823790.24	334.60	2	DEN	4000	61.0	13.2	0.0	0.0	0.0	65.8	18.0	-2.6	0.0	0.0	25.0	0.0	4.0	-36.1
1052	564242.58	4823790.24	334.60	2	DEN	8000	49.9	13.2	0.0	0.0	0.0	65.8	64.3	-2.6	0.0	0.0	25.0	0.0	4.0	-93.4
1054	564250.03	4823798.19	334.64	2	DEN	500	63.8	0.1	0.0	0.0	0.0	65.7	1.0	0.2	0.0	0.0	24.8	0.0	4.0	-31.9
1054	564250.03	4823798.19	334.64	2	DEN	1000	64.0	0.1	0.0	0.0	0.0	65.7	2.0	-2.3	0.0	0.0	25.0	0.0	4.0	-30.3
1054	564250.03	4823798.19	334.64	2	DEN	2000	64.2	0.1	0.0	0.0	0.0	65.7	5.3	-2.6	0.0	0.0	25.0	0.0	4.0	-33.1
1054	564250.03	4823798.19	334.64	2	DEN	4000	61.0	0.1	0.0	0.0	0.0	65.7	17.8	-2.6	0.0	0.0	25.0	0.0	4.0	-48.8
1054	564250.03	4823798.19	334.64	2	DEN	8000	49.9	0.1	0.0	0.0	0.0	65.7	63.6	-2.6	0.0	0.0	25.0	0.0	4.0	-105.7
1057	564235.41	4823782.58	334.55	1	DEN	32	-48.4	14.0	0.0	0.0	0.0	62.9	0.0	-5.2	0.0	0.0	4.8	0.0	2.0	-98.9
1057	564235.41	4823782.58	334.55	1	DEN	63	50.8	14.0	0.0	0.0	0.0	62.9	0.0	-5.2	0.0	0.0	4.9	0.0	2.0	0.2
1057	564235.41	4823782.58	334.55	1	DEN	125	55.9	14.0	0.0	0.0	0.0	62.9	0.2	2.1	0.0	0.0	2.9	0.0	2.0	-0.2
1057	564235.41	4823782.58	334.55	1	DEN	250	56.4	14.0	0.0	0.0	0.0	62.9	0.4	8.6	0.0	0.0	0.0	0.0	2.0	-3.5
1057	564235.41	4823782.58	334.55	1	DEN	500	63.8	14.0	0.0	0.0	0.0	62.9	0.8	4.7	0.0	0.0	1.5	0.0	2.0	5.9
1057	564235.41	4823782.58	334.55	1	DEN	1000	64.0	14.0	0.0	0.0	0.0	62.9	1.4	-0.6	0.0	0.0	7.3	0.0	2.0	4.9
1057	564235.41	4823782.58	334.55	1	DEN	2000	64.2	14.0	0.0	0.0	0.0	62.9	3.8	-1.3	0.0	0.0	9.0	0.0	2.0	1.9
1057	564235.41	4823782.58	334.55	1	DEN	4000	61.0	14.0	0.0	0.0	0.0	62.9	12.9	-1.3	0.0	0.0	11.1	0.0	2.0	-12.5
1057	564235.41	4823782.58	334.55	1	DEN	8000	49.9	14.0	0.0	0.0	0.0	62.9	45.9	-1.3	0.0	0.0	13.6	0.0	2.0	-59.2
1060	564252.54	4823800.87	334.66	1	DEN	32	-48.4	14.0	0.0	0.0	0.0	63.2	0.0	-5.2	0.0	0.0	4.8	0.0	2.0	-99.1
1060	564252.54	4823800.87	334.66	1	DEN	63	50.8	14.0	0.0	0.0	0.0	63.2	0.0	-5.2	0.0	0.0	4.8	0.0	2.0	0.0
1060	564252.54	4823800.87	334.66	1	DEN	125	55.9	14.0	0.0	0.0	0.0	63.2	0.2	2.4	0.0	0.0	2.3	0.0	2.0	-0.2
1060	564252.54	4823800.87	334.66	1	DEN	250	56.4	14.0	0.0	0.0	0.0	63.2	0.4	8.8	0.0	0.0	0.0	0.0	2.0	-4.0
1060	564252.54	4823800.87	334.66	1	DEN	500	63.8	14.0	0.0	0.0	0.0	63.2	0.8	4.9	0.0	0.0	0.0	0.0	2.0	7.0
1060	564252.54	4823800.87	334.66	1	DEN	1000	64.0	14.0	0.0	0.0	0.0	63.2	1.5	-0.5	0.0	0.0	4.8	0.0	2.0	7.0
1060	564252.54	4823800.87	334.66	1	DEN	2000	64.2	14.0	0.0	0.0	0.0	63.2	3.9	-1.2	0.0	0.0	4.8	0.0	2.0	5.5
1060	564252.54	4823800.87	334.66	1	DEN	4000	61.0	14.0	0.0	0.0	0.0	63.2	13.3	-1.2	0.0	0.0	4.8	0.0	2.0	-7.0
1060	564252.54	4823800.87	334.66	1	DEN	8000	49.9	14.0	0.0	0.0	0.0	63.2	47.4	-1.2	0.0	0.0	4.8	0.0	2.0	-52.2
1062	564294.07	4823845.20	334.91	1	DEN	32	-48.4	19.8	0.0	0.0	0.0	63.9	0.0	-5.3	0.0	0.0	7.0	0.0	2.0	-96.1
1062	564294.07	4823845.20	334.91	1	DEN	63	50.8	19.8	0.0	0.0	0.0	63.9	0.1	-5.3	0.0	0.0	9.2	0.0	2.0	0.7
1062	564294.07	4823845.20	334.91	1	DEN	125	55.9	19.8	0.0	0.0	0.0	63.9	0.2	1.6	0.0	0.0	10.3	0.0	2.0	-2.2
1062	564294.07	4823845.20	334.91	1	DEN	250	56.4	19.8	0.0	0.0	0.0	63.9	0.5	6.8	0.0	0.0	7.8	0.0	2.0	-4.7
1062	564294.07	4823845.20	334.91	1	DEN	500	63.8	19.8	0.0	0.0	0.0	63.9	0.8	3.8	0.0	0.0	13.7	0.0	2.0	-0.5
1062	564294.07	4823845.20	334.91	1	DEN	1000	64.0	19.8	0.0	0.0	0.0	63.9	1.6	-1.0	0.0	0.0	20.4	0.0	2.0	-3.0
1062	564294.07	4823845.20	334.91	1	DEN	2000	64.2	19.8	0.0	0.0	0.0	63.9	4.3	-1.7	0.0	0.0	23.3	0.0	2.0	-7.7
1062	564294.07	4823845.20	334.91	1	DEN	4000	61.0	19.8	0.0	0.0	0.0	63.9	14.4	-1.7	0.0	0.0	25.0	0.0	2.0	-22.7
1062	564294.07	4823845.20	334.91	1	DEN	8000	49.9	19.8	0.0	0.0	0.0	63.9	51.5	-1.7	0.0	0.0	25.0	0.0	2.0	-70.9
1064	564260.70	4823809.58	334.71	2	DEN	500	63.8	11.5	0.0	0.0	0.0	64.2	0.9	3.8	0.0	0.0	1.4	0.0	4.0	1.0
1064	564260.70	4823809.58	334.71	2	DEN	1000	64.0	11.5	0.0	0.0	0.0	64.2	1.7	-1.0	0.0	0.0	5.7	0.0	4.0	1.0
1064	564260.70	4823809.58	334.71	2	DEN	2000	64.2	11.5	0.0	0.0	0.0	64.2	4.4	-1.7	0.0	0.0	6.5	0.0	4.0	-1.7
1064	564260.70	4823809.58	334.71	2	DEN	4000	61.0	11.5	0.0	0.0	0.0	64.2	15.0	-1.7	0.0	0.0	7.8	0.0	4.0	-16.8
1064	564260.70	4823809.58	334.71	2	DEN	8000	49.9	11.5	0.0	0.0	0.0	64.2	53.6	-1.7	0.0	0.0	9.6	0.0	4.0	-68.2
1065	564275.53	4823825.41	334.80	2	DEN	500	63.8	14.7	0.0	0.0	0.0	64.4	0.9	3.8	0.0	0.0	1.0	0.0	4.0	4.3
1065	564275.53	4823825.41	334.80	2	DEN	1000	64.0	14.7	0.0	0.0	0.0	64.4	1.7	-1.0	0.0	0.0	4.8	0.0	4.0	4.7
1065	564275.53	4823825.41	334.80	2	DEN	2000	64.2	14.7	0.0	0.0	0.0	64.4	4.5	-1.7	0.0	0.0	4.8	0.0	4.0	2.8
1065	564275.53	4823825.41	334.80	2	DEN	4000	61.0	14.7	0.0	0.0	0.0	64.4	15.4	-1.7	0.0	0.0	4.8	0.0	4.0	-11.2
1065	564275.53	4823825.41	334.80	2	DEN	8000	49.9	14.7	0.0	0.0	0.0	64.4	54.9	-1.7	0.0	0.0	4.8	0.0	4.0	-61.8
1066	564299.51	4823851.01	334.94	2	DEN	500	63.8	16.1	0.0	0.0	0.0	64.8	0.9	3.7	0.0	0.0	3.8	0.0	4.0	2.7
1066	564299.51	4823851.01	334.94	2	DEN	1000	64.0	16.1	0.0	0.0	0.0	64.8	1.8	-1.2	0.0	0.0	9.2	0.0	4.0	1.5
1066	564299.51	4823851.01	334.94	2	DEN	2000	64.2	16.1	0.0	0.0	0.0	64.8	4.7	-1.9	0.0	0.0	11.4	0.0	4.0	-2.7
1066	564299.51	4823851.01	334.94	2	DEN	4000	61.0	16.1	0.0	0.0	0.0									

## Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "Barzotti - Truck Path", ID: "10GIS-111"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1066	564299.51	4823851.01	334.94	2	DEN	8000	49.9	16.1	0.0	0.0	0.0	64.8	57.1	-1.9	0.0	0.0	16.6	0.0	4.0	-74.7
1068	564236.44	4823783.68	334.56	2	DEN	1000	64.0	14.5	0.0	0.0	0.0	63.6	1.6	-1.0	0.0	0.0	4.8	0.0	4.0	5.5
1068	564236.44	4823783.68	334.56	2	DEN	2000	64.2	14.5	0.0	0.0	0.0	63.6	4.1	-1.6	0.0	0.0	4.8	0.0	4.0	3.9
1068	564236.44	4823783.68	334.56	2	DEN	4000	61.0	14.5	0.0	0.0	0.0	63.6	13.9	-1.6	0.0	0.0	4.8	0.0	4.0	-9.1
1068	564236.44	4823783.68	334.56	2	DEN	8000	49.9	14.5	0.0	0.0	0.0	63.6	49.6	-1.6	0.0	0.0	4.8	0.0	4.0	-55.9
1070	564248.14	4823796.18	334.63	2	DEN	500	63.8	7.9	0.0	0.0	0.0	63.3	0.8	3.9	0.0	0.0	0.8	0.0	4.0	-1.2
1070	564248.14	4823796.18	334.63	2	DEN	1000	64.0	7.9	0.0	0.0	0.0	63.3	1.5	-0.9	0.0	0.0	4.8	0.0	4.0	-0.8
1070	564248.14	4823796.18	334.63	2	DEN	2000	64.2	7.9	0.0	0.0	0.0	63.3	4.0	-1.6	0.0	0.0	4.8	0.0	4.0	-2.4
1070	564248.14	4823796.18	334.63	2	DEN	4000	61.0	7.9	0.0	0.0	0.0	63.3	13.6	-1.6	0.0	0.0	4.8	0.0	4.0	-15.2
1070	564248.14	4823796.18	334.63	2	DEN	8000	49.9	7.9	0.0	0.0	0.0	63.3	48.4	-1.6	0.0	0.0	4.8	0.0	4.0	-61.2
1074	564252.62	4823800.95	334.66	1	DEN	250	56.4	13.9	0.0	0.0	0.0	64.3	0.5	4.1	0.0	0.0	14.4	0.0	2.0	-15.0
1074	564252.62	4823800.95	334.66	1	DEN	500	63.8	13.9	0.0	0.0	0.0	64.3	0.9	1.4	0.0	0.0	18.6	0.0	2.0	-9.5
1074	564252.62	4823800.95	334.66	1	DEN	1000	64.0	13.9	0.0	0.0	0.0	64.3	1.7	-1.6	0.0	0.0	20.0	0.0	2.0	-8.5
1074	564252.62	4823800.95	334.66	1	DEN	2000	64.2	13.9	0.0	0.0	0.0	64.3	4.5	-2.0	0.0	0.0	20.0	0.0	2.0	-10.7
1074	564252.62	4823800.95	334.66	1	DEN	4000	61.0	13.9	0.0	0.0	0.0	64.3	15.2	-2.0	0.0	0.0	20.0	0.0	2.0	-24.6
1074	564252.62	4823800.95	334.66	1	DEN	8000	49.9	13.9	0.0	0.0	0.0	64.3	54.2	-2.0	0.0	0.0	20.0	0.0	2.0	-74.7
1078	564275.52	4823825.40	334.80	2	DEN	500	63.8	14.5	0.0	0.0	0.0	65.4	1.0	0.4	0.0	0.0	19.6	0.0	4.0	-12.2
1078	564275.52	4823825.40	334.80	2	DEN	1000	64.0	14.5	0.0	0.0	0.0	65.4	1.9	-2.2	0.0	0.0	20.0	0.0	4.0	-10.7
1078	564275.52	4823825.40	334.80	2	DEN	2000	64.2	14.5	0.0	0.0	0.0	65.4	5.1	-2.5	0.0	0.0	20.0	0.0	4.0	-13.4
1078	564275.52	4823825.40	334.80	2	DEN	4000	61.0	14.5	0.0	0.0	0.0	65.4	17.3	-2.5	0.0	0.0	20.0	0.0	4.0	-28.7
1078	564275.52	4823825.40	334.80	2	DEN	8000	49.9	14.5	0.0	0.0	0.0	65.4	61.6	-2.5	0.0	0.0	20.0	0.0	4.0	-84.2
1081	564237.25	4823784.55	334.56	2	DEN	1000	64.0	14.8	0.0	0.0	0.0	64.7	1.8	-2.1	0.0	0.0	20.0	0.0	4.0	-9.5
1081	564237.25	4823784.55	334.56	2	DEN	2000	64.2	14.8	0.0	0.0	0.0	64.7	4.7	-2.4	0.0	0.0	20.0	0.0	4.0	-11.9
1081	564237.25	4823784.55	334.56	2	DEN	4000	61.0	14.8	0.0	0.0	0.0	64.7	15.8	-2.4	0.0	0.0	20.0	0.0	4.0	-26.2
1081	564237.25	4823784.55	334.56	2	DEN	8000	49.9	14.8	0.0	0.0	0.0	64.7	56.3	-2.4	0.0	0.0	20.0	0.0	4.0	-77.8
1083	564248.99	4823797.08	334.64	2	DEN	250	56.4	5.9	0.0	0.0	0.0	64.5	0.5	2.4	0.0	0.0	16.1	0.0	4.0	-25.2
1083	564248.99	4823797.08	334.64	2	DEN	500	63.8	5.9	0.0	0.0	0.0	64.5	0.9	0.5	0.0	0.0	19.5	0.0	4.0	-19.7
1083	564248.99	4823797.08	334.64	2	DEN	1000	64.0	5.9	0.0	0.0	0.0	64.5	1.7	-2.0	0.0	0.0	20.0	0.0	4.0	-18.3
1083	564248.99	4823797.08	334.64	2	DEN	2000	64.2	5.9	0.0	0.0	0.0	64.5	4.6	-2.4	0.0	0.0	20.0	0.0	4.0	-20.6
1083	564248.99	4823797.08	334.64	2	DEN	4000	61.0	5.9	0.0	0.0	0.0	64.5	15.4	-2.4	0.0	0.0	20.0	0.0	4.0	-34.7
1083	564248.99	4823797.08	334.64	2	DEN	8000	49.9	5.9	0.0	0.0	0.0	64.5	55.1	-2.4	0.0	0.0	20.0	0.0	4.0	-85.4
1087	564260.67	4823809.55	334.71	1	DEN	500	63.8	11.5	0.0	0.0	0.0	64.1	0.9	3.8	0.0	0.0	1.5	0.0	2.0	3.1
1087	564260.67	4823809.55	334.71	1	DEN	1000	64.0	11.5	0.0	0.0	0.0	64.1	1.7	-1.1	0.0	0.0	5.8	0.0	2.0	3.0
1087	564260.67	4823809.55	334.71	1	DEN	2000	64.2	11.5	0.0	0.0	0.0	64.1	4.4	-1.7	0.0	0.0	6.7	0.0	2.0	0.2
1087	564260.67	4823809.55	334.71	1	DEN	4000	61.0	11.5	0.0	0.0	0.0	64.1	14.8	-1.7	0.0	0.0	8.1	0.0	2.0	-14.8
1087	564260.67	4823809.55	334.71	1	DEN	8000	49.9	11.5	0.0	0.0	0.0	64.1	52.9	-1.7	0.0	0.0	10.0	0.0	2.0	-65.8
1088	564275.53	4823825.41	334.80	1	DEN	500	63.8	14.7	0.0	0.0	0.0	64.3	0.9	3.8	0.0	0.0	1.0	0.0	2.0	6.5
1088	564275.53	4823825.41	334.80	1	DEN	1000	64.0	14.7	0.0	0.0	0.0	64.3	1.7	-1.0	0.0	0.0	4.8	0.0	2.0	6.9
1088	564275.53	4823825.41	334.80	1	DEN	2000	64.2	14.7	0.0	0.0	0.0	64.3	4.5	-1.7	0.0	0.0	4.8	0.0	2.0	5.0
1088	564275.53	4823825.41	334.80	1	DEN	4000	61.0	14.7	0.0	0.0	0.0	64.3	15.2	-1.7	0.0	0.0	4.8	0.0	2.0	-8.9
1088	564275.53	4823825.41	334.80	1	DEN	8000	49.9	14.7	0.0	0.0	0.0	64.3	54.2	-1.7	0.0	0.0	4.8	0.0	2.0	-59.0
1090	564299.55	4823851.05	334.94	1	DEN	500	63.8	16.1	0.0	0.0	0.0	64.7	0.9	3.6	0.0	0.0	4.0	0.0	2.0	4.7
1090	564299.55	4823851.05	334.94	1	DEN	1000	64.0	16.1	0.0	0.0	0.0	64.7	1.8	-1.2	0.0	0.0	9.4	0.0	2.0	3.5
1090	564299.55	4823851.05	334.94	1	DEN	2000	64.2	16.1	0.0	0.0	0.0	64.7	4.7	-1.9	0.0	0.0	11.6	0.0	2.0	-0.7
1090	564299.55	4823851.05	334.94	1	DEN	4000	61.0	16.1	0.0	0.0	0.0	64.7	15.8	-1.9	0.0	0.0	14.1	0.0	2.0	-17.6
1090	564299.55	4823851.05	334.94	1	DEN	8000	49.9	16.1	0.0	0.0	0.0	64.7	56.4	-1.9	0.0	0.0	16.8	0.0	2.0	-72.1
1093	564269.65	4823819.13	334.76	2	DEN	1000	64.0	11.7	0.0	0.0	0.0	64.6	1.8	-1.1	0.0	0.0	5.5	0.0	4.0	1.0
1093	564269.65	4823819.13	334.76	2	DEN	2000	64.2	11.7	0.0	0.0	0.0	64.6	4.6	-1.8	0.0	0.0	6.2	0.0	4.0	-1.7
1093	564269.65	4823819.13	334.76	2	DEN	4000	61.0	11.7	0.0	0.0	0.0	64.6	15.7	-1.8	0.0	0.0	7.3	0.0	4.0	-17.1
1093	564269.65	4823819.13	334.76	2	DEN	8000	49.9	11.7	0.0	0.0	0.0	64.6	56.0	-1.8	0.0	0.0	9.0	0.0	4.0	-70.1
1096	564285.27	4823835.81	334.86	2	DEN	1000	64.0	14.9	0.0	0.0	0.0	64.8	1.8	-1.1	0.0	0.0	4.8	0.0	4.0	4.6
1096	564285.27	4823835.81	334.86	2	DEN	2000	64.2	14.9	0.0	0.0	0.0	64.8	4.7	-1.8	0.0	0.0	4.8	0.0	4.0	2.6
1096	564285.27	4823835.81	334.86	2	DEN	4000	61.0	14.9	0.0	0.0	0.0	64.8	16.1	-1.8	0.0	0.0	4.8	0.0	4.0	-12.0
1096	564285.27	4823835.81	334.86	2	DEN	8000	49.9	14.9	0.0	0.0	0.0	64.8	57.3	-1.8	0.0	0.0	4.8	0.0	4.0	-64.3
1098	564310.00	4823862.21	335.01	2	DEN	1000	64.0	16.2	0.0	0.0	0.0	65.2	1.9	-1.3	0.0	0.0	7.5	0.0	4.0	2.9
1098	564310.00	4823862.21	335.01	2	DEN	2000	64.2	16.2	0.0	0.0	0.0	65.2	4.9	-2.0	0.0	0.0	9.2	0.0	4.0	-1.0
1098	564310.00	4823862.21	335.01	2	DEN	4000	61.0	16.2	0.0	0.0	0.0	65.2	16.7	-2.0	0.0	0.0	11.4	0.0	4.0	-18.1
1098	564310.00	4823862.21	335.01	2	DEN	8000	49.9	16.2	0.0	0.0	0.0	65.2	59.6	-2.0	0.0	0.0	13.9	0.0	4.0	-74.6
1099	564236.35	4823783.59	334.56	1	DEN	1000	64.0	14.4	0.0	0.0	0.0	63.4	1.5	-1.0	0.0	0.0	4.8	0.0	2.0	7.6
1099	564236.35	4823783.59	334.56	1	DEN	2000	64.2	14.4	0.0	0.0	0.0	63.4	4.0	-1.6	0.0	0.0	4.8	0.0	2.0	6.0
1099	564236.35	4823783.59	334.56	1	DEN	4000	61.0	14.4	0.0	0.0	0.0	63.4	13.7	-1.6	0.0	0.0	4.8	0.0	2.0	-6.9
1099	564236.35	4823783.59	334.56	1	DEN	8000	49.9	14.4	0.0	0.0	0.0	63.4	48.9	-1.6	0.0	0.0	4.8	0.0	2.0	-53.2
1101	564248.06	4823796.08	334.63	1	DEN	500	63.8	8.1	0.0	0										

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "Barzotti - Truck Path", ID: "I0GIS-111"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1101	564248.06	4823796.08	334.63	1	DEN	1000	64.0	8.1	0.0	0.0	0.0	63.2	1.5	-0.9	0.0	0.0	4.8	0.0	2.0	1.5
1101	564248.06	4823796.08	334.63	1	DEN	2000	64.2	8.1	0.0	0.0	0.0	63.2	3.9	-1.6	0.0	0.0	4.8	0.0	2.0	-0.1
1101	564248.06	4823796.08	334.63	1	DEN	4000	61.0	8.1	0.0	0.0	0.0	63.2	13.4	-1.6	0.0	0.0	4.8	0.0	2.0	-12.7
1101	564248.06	4823796.08	334.63	1	DEN	8000	49.9	8.1	0.0	0.0	0.0	63.2	47.7	-1.6	0.0	0.0	4.8	0.0	2.0	-58.2
1572	564297.57	4823928.86	335.47	0	DEN	32	-48.4	18.4	0.0	0.0	0.0	63.8	0.0	-5.3	0.0	0.0	6.5	0.0	0.0	-95.1
1572	564297.57	4823928.86	335.47	0	DEN	63	50.8	18.4	0.0	0.0	0.0	63.8	0.1	-5.3	0.0	0.0	9.0	0.0	0.0	1.6
1572	564297.57	4823928.86	335.47	0	DEN	125	55.9	18.4	0.0	0.0	0.0	63.8	0.2	1.5	0.0	0.0	10.3	0.0	0.0	-1.5
1572	564297.57	4823928.86	335.47	0	DEN	250	56.4	18.4	0.0	0.0	0.0	63.8	0.5	6.8	0.0	0.0	8.1	0.0	0.0	-4.4
1572	564297.57	4823928.86	335.47	0	DEN	500	63.8	18.4	0.0	0.0	0.0	63.8	0.8	3.8	0.0	0.0	13.9	0.0	0.0	-0.1
1572	564297.57	4823928.86	335.47	0	DEN	1000	64.0	18.4	0.0	0.0	0.0	63.8	1.6	-1.1	0.0	0.0	20.3	0.0	0.0	-2.2
1572	564297.57	4823928.86	335.47	0	DEN	2000	64.2	18.4	0.0	0.0	0.0	63.8	4.2	-1.8	0.0	0.0	23.2	0.0	0.0	-6.9
1572	564297.57	4823928.86	335.47	0	DEN	4000	61.0	18.4	0.0	0.0	0.0	63.8	14.4	-1.8	0.0	0.0	24.6	0.0	0.0	-21.7
1572	564297.57	4823928.86	335.47	0	DEN	8000	49.9	18.4	0.0	0.0	0.0	63.8	51.3	-1.8	0.0	0.0	24.8	0.0	0.0	-69.9
1577	564297.57	4823928.86	335.47	1	DEN	32	-48.4	18.4	0.0	0.0	0.0	64.0	0.0	-5.3	0.0	0.0	7.1	0.0	2.0	-97.8
1577	564297.57	4823928.86	335.47	1	DEN	63	50.8	18.4	0.0	0.0	0.0	64.0	0.1	-5.3	0.0	0.0	9.5	0.0	2.0	-1.0
1577	564297.57	4823928.86	335.47	1	DEN	125	55.9	18.4	0.0	0.0	0.0	64.0	0.2	1.6	0.0	0.0	10.6	0.0	2.0	-4.0
1577	564297.57	4823928.86	335.47	1	DEN	250	56.4	18.4	0.0	0.0	0.0	64.0	0.5	6.8	0.0	0.0	8.2	0.0	2.0	-6.6
1577	564297.57	4823928.86	335.47	1	DEN	500	63.8	18.4	0.0	0.0	0.0	64.0	0.9	3.8	0.0	0.0	14.0	0.0	2.0	-2.4
1577	564297.57	4823928.86	335.47	1	DEN	1000	64.0	18.4	0.0	0.0	0.0	64.0	1.6	-1.0	0.0	0.0	20.7	0.0	2.0	-4.8
1577	564297.57	4823928.86	335.47	1	DEN	2000	64.2	18.4	0.0	0.0	0.0	64.0	4.3	-1.7	0.0	0.0	23.7	0.0	2.0	-9.6
1577	564297.57	4823928.86	335.47	1	DEN	4000	61.0	18.4	0.0	0.0	0.0	64.0	14.6	-1.7	0.0	0.0	25.0	0.0	2.0	-24.4
1577	564297.57	4823928.86	335.47	1	DEN	8000	49.9	18.4	0.0	0.0	0.0	64.0	52.0	-1.7	0.0	0.0	25.0	0.0	2.0	-72.9
1580	564291.74	4823934.60	335.50	2	DEN	500	63.8	14.7	0.0	0.0	0.0	65.4	1.0	3.7	0.0	0.0	1.1	0.0	4.0	3.3
1580	564291.74	4823934.60	335.50	2	DEN	1000	64.0	14.7	0.0	0.0	0.0	65.4	1.9	-1.1	0.0	0.0	4.8	0.0	4.0	3.8
1580	564291.74	4823934.60	335.50	2	DEN	2000	64.2	14.7	0.0	0.0	0.0	65.4	5.1	-1.8	0.0	0.0	4.8	0.0	4.0	1.5
1580	564291.74	4823934.60	335.50	2	DEN	4000	61.0	14.7	0.0	0.0	0.0	65.4	17.2	-1.8	0.0	0.0	4.8	0.0	4.0	-13.8
1580	564291.74	4823934.60	335.50	2	DEN	8000	49.9	14.7	0.0	0.0	0.0	65.4	61.2	-1.8	0.0	0.0	4.8	0.0	4.0	-68.9
1582	564309.48	4823917.14	335.40	2	DEN	1000	64.0	12.3	0.0	0.0	0.0	65.7	2.0	-1.1	0.0	0.0	4.8	0.0	4.0	1.0
1582	564309.48	4823917.14	335.40	2	DEN	2000	64.2	12.3	0.0	0.0	0.0	65.7	5.2	-1.8	0.0	0.0	4.8	0.0	4.0	-1.4
1582	564309.48	4823917.14	335.40	2	DEN	4000	61.0	12.3	0.0	0.0	0.0	65.7	17.8	-1.8	0.0	0.0	4.8	0.0	4.0	-17.1
1582	564309.48	4823917.14	335.40	2	DEN	8000	49.9	12.3	0.0	0.0	0.0	65.7	63.4	-1.8	0.0	0.0	4.8	0.0	4.0	-73.8
1583	564303.49	4823923.04	335.43	2	DEN	2000	64.2	2.8	0.0	0.0	0.0	65.9	5.4	-2.1	0.0	0.0	7.2	0.0	4.0	-13.5
1583	564303.49	4823923.04	335.43	2	DEN	4000	61.0	2.8	0.0	0.0	0.0	65.9	18.3	-2.1	0.0	0.0	8.8	0.0	4.0	-31.1
1583	564303.49	4823923.04	335.43	2	DEN	8000	49.9	2.8	0.0	0.0	0.0	65.9	65.3	-2.1	0.0	0.0	10.9	0.0	4.0	-91.3
1587	564301.62	4823924.88	335.44	2	DEN	1000	64.0	12.3	0.0	0.0	0.0	67.3	2.4	-2.5	0.0	0.0	25.0	0.0	4.0	-19.9
1587	564301.62	4823924.88	335.44	2	DEN	2000	64.2	12.3	0.0	0.0	0.0	67.3	6.3	-2.9	0.0	0.0	25.0	0.0	4.0	-23.2
1587	564301.62	4823924.88	335.44	2	DEN	4000	61.0	12.3	0.0	0.0	0.0	67.3	21.4	-2.9	0.0	0.0	25.0	0.0	4.0	-41.5
1587	564301.62	4823924.88	335.44	2	DEN	8000	49.9	12.3	0.0	0.0	0.0	67.3	76.2	-2.9	0.0	0.0	25.0	0.0	4.0	-107.5
1589	564295.24	4823931.16	335.48	2	DEN	1000	64.0	0.2	0.0	0.0	0.0	67.2	2.4	-2.6	0.0	0.0	25.0	0.0	4.0	-31.9
1589	564295.24	4823931.16	335.48	2	DEN	2000	64.2	0.2	0.0	0.0	0.0	67.2	6.2	-2.9	0.0	0.0	25.0	0.0	4.0	-35.2
1589	564295.24	4823931.16	335.48	2	DEN	4000	61.0	0.2	0.0	0.0	0.0	67.2	21.2	-2.9	0.0	0.0	25.0	0.0	4.0	-53.3
1589	564295.24	4823931.16	335.48	2	DEN	8000	49.9	0.2	0.0	0.0	0.0	67.2	75.6	-2.9	0.0	0.0	25.0	0.0	4.0	-118.8
1591	564290.89	4823935.44	335.51	2	DEN	1000	64.0	10.5	0.0	0.0	0.0	67.2	2.4	-2.6	0.0	0.0	25.0	0.0	4.0	-21.5
1591	564290.89	4823935.44	335.51	2	DEN	2000	64.2	10.5	0.0	0.0	0.0	67.2	6.2	-2.9	0.0	0.0	25.0	0.0	4.0	-24.8
1591	564290.89	4823935.44	335.51	2	DEN	4000	61.0	10.5	0.0	0.0	0.0	67.2	21.1	-2.9	0.0	0.0	25.0	0.0	4.0	-42.9
1591	564290.89	4823935.44	335.51	2	DEN	8000	49.9	10.5	0.0	0.0	0.0	67.2	75.2	-2.9	0.0	0.0	25.0	0.0	4.0	-108.0
1593	564319.40	4823907.36	335.34	2	DEN	1000	64.0	9.3	0.0	0.0	0.0	67.6	2.5	-2.5	0.0	0.0	25.0	0.0	4.0	-23.3
1593	564319.40	4823907.36	335.34	2	DEN	2000	64.2	9.3	0.0	0.0	0.0	67.6	6.5	-2.9	0.0	0.0	25.0	0.0	4.0	-26.7
1593	564319.40	4823907.36	335.34	2	DEN	4000	61.0	9.3	0.0	0.0	0.0	67.6	22.0	-2.9	0.0	0.0	25.0	0.0	4.0	-45.5
1593	564319.40	4823907.36	335.34	2	DEN	8000	49.9	9.3	0.0	0.0	0.0	67.6	78.6	-2.9	0.0	0.0	25.0	0.0	4.0	-113.1
1595	564312.74	4823913.93	335.38	2	DEN	1000	64.0	10.1	0.0	0.0	0.0	67.5	2.4	-2.5	0.0	0.0	25.0	0.0	4.0	-22.3
1595	564312.74	4823913.93	335.38	2	DEN	2000	64.2	10.1	0.0	0.0	0.0	67.5	6.4	-2.9	0.0	0.0	25.0	0.0	4.0	-25.7
1595	564312.74	4823913.93	335.38	2	DEN	4000	61.0	10.1	0.0	0.0	0.0	67.5	21.8	-2.9	0.0	0.0	25.0	0.0	4.0	-44.3
1595	564312.74	4823913.93	335.38	2	DEN	8000	49.9	10.1	0.0	0.0	0.0	67.5	77.9	-2.9	0.0	0.0	25.0	0.0	4.0	-111.5
1597	564291.45	4823934.90	335.51	1	DEN	500	63.8	14.7	0.0	0.0	0.0	65.3	1.0	3.7	0.0	0.0	1.1	0.0	2.0	5.4
1597	564291.45	4823934.90	335.51	1	DEN	1000	64.0	14.7	0.0	0.0	0.0	65.3	1.9	-1.2	0.0	0.0	4.8	0.0	2.0	5.9
1597	564291.45	4823934.90	335.51	1	DEN	2000	64.2	14.7	0.0	0.0	0.0	65.3	5.0	-1.8	0.0	0.0	4.8	0.0	2.0	3.7
1597	564291.45	4823934.90	335.51	1	DEN	4000	61.0	14.7	0.0	0.0	0.0	65.3	17.0	-1.8	0.0	0.0	4.8	0.0	2.0	-11.5
1597	564291.45	4823934.90	335.51	1	DEN	8000	49.9	14.7	0.0	0.0	0.0	65.3	60.5	-1.8	0.0	0.0	4.8	0.0	2.0	-66.2
1599	564292.31	4823934.05	335.50	2	DEN	1000	64.0	10.9	0.0	0.0	0.0	65.5	2.0	-1.2	0.0	0.0	4.8	0.0	4.0	-0.1
1599	564292.31	4823934.05	335.50	2	DEN	2000	64.2	10.9	0.0	0.0	0.0	65.5	5.2	-1.9	0.0	0.0	4.8	0.0	4.0	-2.4
1599	564292.31	4823934.05	335.50	2	DEN	4000	61.0	10.9	0.0	0.0	0.0	65.5	17.5	-1.9	0.0	0.0	4.8	0.0	4.0	-18.0
1599	564292.31	4823934.05	335.50	2	DEN	8000	49.9	10.9	0											

Line Source, ISO 9613, Name: "Barzotti - Truck Path", ID: "I0G!S-111"																					
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)	
1601	564308.95	4823917.66	335.40	1	DEN	1000	64.0	12.1	0.0	0.0	0.0	65.6	2.0	-1.1	0.0	0.0	4.8	0.0	2.0	2.9	
1601	564308.95	4823917.66	335.40	1	DEN	2000	64.2	12.1	0.0	0.0	0.0	65.6	5.2	-1.8	0.0	0.0	4.8	0.0	2.0	0.6	
1601	564308.95	4823917.66	335.40	1	DEN	4000	61.0	12.1	0.0	0.0	0.0	65.6	17.6	-1.8	0.0	0.0	4.8	0.0	2.0	-15.0	
1601	564308.95	4823917.66	335.40	1	DEN	8000	49.9	12.1	0.0	0.0	0.0	65.6	62.7	-1.8	0.0	0.0	4.8	0.0	2.0	-71.2	
1603	564303.60	4823922.93	335.43	1	DEN	2000	64.2	3.1	0.0	0.0	0.0	65.9	5.3	-2.1	0.0	0.0	7.4	0.0	2.0	-11.2	
1603	564303.60	4823922.93	335.43	1	DEN	4000	61.0	3.1	0.0	0.0	0.0	65.9	18.1	-2.1	0.0	0.0	9.0	0.0	2.0	-28.8	
1603	564303.60	4823922.93	335.43	1	DEN	8000	49.9	3.1	0.0	0.0	0.0	65.9	64.6	-2.1	0.0	0.0	11.2	0.0	2.0	-88.5	
2092	564324.72	4823892.40	335.22	0	DEN	32	-48.4	13.9	0.0	0.0	0.0	64.3	0.0	-5.3	0.0	0.0	6.0	0.0	0.0	-99.6	
2092	564324.72	4823892.40	335.22	0	DEN	63	50.8	13.9	0.0	0.0	0.0	64.3	0.1	-5.3	0.0	0.0	7.4	0.0	0.0	-1.7	
2092	564324.72	4823892.40	335.22	0	DEN	125	55.9	13.9	0.0	0.0	0.0	64.3	0.2	1.4	0.0	0.0	7.7	0.0	0.0	-3.9	
2092	564324.72	4823892.40	335.22	0	DEN	250	56.4	13.9	0.0	0.0	0.0	64.3	0.5	6.4	0.0	0.0	4.9	0.0	0.0	-5.9	
2092	564324.72	4823892.40	335.22	0	DEN	500	63.8	13.9	0.0	0.0	0.0	64.3	0.9	3.5	0.0	0.0	10.4	0.0	0.0	-1.4	
2092	564324.72	4823892.40	335.22	0	DEN	1000	64.0	13.9	0.0	0.0	0.0	64.3	1.7	-1.4	0.0	0.0	16.6	0.0	0.0	-3.4	
2092	564324.72	4823892.40	335.22	0	DEN	2000	64.2	13.9	0.0	0.0	0.0	64.3	4.5	-2.1	0.0	0.0	19.5	0.0	0.0	-8.1	
2092	564324.72	4823892.40	335.22	0	DEN	4000	61.0	13.9	0.0	0.0	0.0	64.3	15.2	-2.1	0.0	0.0	22.4	0.0	0.0	-25.0	
2092	564324.72	4823892.40	335.22	0	DEN	8000	49.9	13.9	0.0	0.0	0.0	64.3	54.2	-2.1	0.0	0.0	25.0	0.0	0.0	-77.7	
2093	564324.72	4823892.40	335.22	1	DEN	32	-48.4	13.9	0.0	0.0	0.0	64.4	0.0	-5.3	0.0	0.0	6.0	0.0	2.0	-101.6	
2093	564324.72	4823892.40	335.22	1	DEN	63	50.8	13.9	0.0	0.0	0.0	64.4	0.1	-5.3	0.0	0.0	7.3	0.0	2.0	-3.8	
2093	564324.72	4823892.40	335.22	1	DEN	125	55.9	13.9	0.0	0.0	0.0	64.4	0.2	1.5	0.0	0.0	7.6	0.0	2.0	-5.9	
2093	564324.72	4823892.40	335.22	1	DEN	250	56.4	13.9	0.0	0.0	0.0	64.4	0.5	6.5	0.0	0.0	4.8	0.0	2.0	-7.9	
2093	564324.72	4823892.40	335.22	1	DEN	500	63.8	13.9	0.0	0.0	0.0	64.4	0.9	3.5	0.0	0.0	10.3	0.0	2.0	-3.4	
2093	564324.72	4823892.40	335.22	1	DEN	1000	64.0	13.9	0.0	0.0	0.0	64.4	1.7	-1.4	0.0	0.0	16.5	0.0	2.0	-5.4	
2093	564324.72	4823892.40	335.22	1	DEN	2000	64.2	13.9	0.0	0.0	0.0	64.4	4.5	-2.1	0.0	0.0	19.3	0.0	2.0	-10.2	
2093	564324.72	4823892.40	335.22	1	DEN	4000	61.0	13.9	0.0	0.0	0.0	64.4	15.4	-2.1	0.0	0.0	22.3	0.0	2.0	-27.2	
2093	564324.72	4823892.40	335.22	1	DEN	8000	49.9	13.9	0.0	0.0	0.0	64.4	54.9	-2.1	0.0	0.0	25.0	0.0	2.0	-80.5	

Point Source, ISO 9613, Name: "Ampersand Printing - HVAC", ID: "I0G!S-019"																					
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)	
1105	564036.05	4823712.07	337.00	0	D	63	71.4	0.0	0.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.6	
1105	564036.05	4823712.07	337.00	0	D	125	74.3	0.0	0.0	0.0	0.0	58.7	0.1	2.0	0.0	0.0	0.0	0.0	0.0	13.5	
1105	564036.05	4823712.07	337.00	0	D	250	77.1	0.0	0.0	0.0	0.0	58.7	0.3	6.7	0.0	0.0	0.0	0.0	0.0	11.4	
1105	564036.05	4823712.07	337.00	0	D	500	81.6	0.0	0.0	0.0	0.0	58.7	0.5	4.7	0.0	0.0	0.0	0.0	0.0	17.7	
1105	564036.05	4823712.07	337.00	0	D	1000	83.9	0.0	0.0	0.0	0.0	58.7	0.9	0.4	0.0	0.0	0.0	0.0	0.0	23.9	
1105	564036.05	4823712.07	337.00	0	D	2000	78.7	0.0	0.0	0.0	0.0	58.7	2.4	-0.3	0.0	0.0	0.0	0.0	0.0	17.9	
1105	564036.05	4823712.07	337.00	0	D	4000	72.3	0.0	0.0	0.0	0.0	58.7	8.0	-0.3	0.0	0.0	0.0	0.0	0.0	5.8	
1105	564036.05	4823712.07	337.00	0	D	8000	64.7	0.0	0.0	0.0	0.0	58.7	28.5	-0.3	0.0	0.0	0.0	0.0	0.0	-22.2	
1105	564036.05	4823712.07	337.00	0	N	63	71.4	0.0	-3.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.6	
1105	564036.05	4823712.07	337.00	0	N	125	74.3	0.0	-3.0	0.0	0.0	58.7	0.1	2.0	0.0	0.0	0.0	0.0	0.0	10.5	
1105	564036.05	4823712.07	337.00	0	N	250	77.1	0.0	-3.0	0.0	0.0	58.7	0.3	6.7	0.0	0.0	0.0	0.0	0.0	8.4	
1105	564036.05	4823712.07	337.00	0	N	500	81.6	0.0	-3.0	0.0	0.0	58.7	0.5	4.7	0.0	0.0	0.0	0.0	0.0	14.7	
1105	564036.05	4823712.07	337.00	0	N	1000	83.9	0.0	-3.0	0.0	0.0	58.7	0.9	0.4	0.0	0.0	0.0	0.0	0.0	20.9	
1105	564036.05	4823712.07	337.00	0	N	2000	78.7	0.0	-3.0	0.0	0.0	58.7	2.4	-0.3	0.0	0.0	0.0	0.0	0.0	14.9	
1105	564036.05	4823712.07	337.00	0	N	4000	72.3	0.0	-3.0	0.0	0.0	58.7	8.0	-0.3	0.0	0.0	0.0	0.0	0.0	2.8	
1105	564036.05	4823712.07	337.00	0	N	8000	64.7	0.0	-3.0	0.0	0.0	58.7	28.5	-0.3	0.0	0.0	0.0	0.0	0.0	-25.3	
1105	564036.05	4823712.07	337.00	0	E	63	71.4	0.0	0.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.6	
1105	564036.05	4823712.07	337.00	0	E	125	74.3	0.0	0.0	0.0	0.0	58.7	0.1	2.0	0.0	0.0	0.0	0.0	0.0	13.5	
1105	564036.05	4823712.07	337.00	0	E	250	77.1	0.0	0.0	0.0	0.0	58.7	0.3	6.7	0.0	0.0	0.0	0.0	0.0	11.4	
1105	564036.05	4823712.07	337.00	0	E	500	81.6	0.0	0.0	0.0	0.0	58.7	0.5	4.7	0.0	0.0	0.0	0.0	0.0	17.7	
1105	564036.05	4823712.07	337.00	0	E	1000	83.9	0.0	0.0	0.0	0.0	58.7	0.9	0.4	0.0	0.0	0.0	0.0	0.0	23.9	
1105	564036.05	4823712.07	337.00	0	E	2000	78.7	0.0	0.0	0.0	0.0	58.7	2.4	-0.3	0.0	0.0	0.0	0.0	0.0	17.9	
1105	564036.05	4823712.07	337.00	0	E	4000	72.3	0.0	0.0	0.0	0.0	58.7	8.0	-0.3	0.0	0.0	0.0	0.0	0.0	5.8	
1105	564036.05	4823712.07	337.00	0	E	8000	64.7	0.0	0.0	0.0	0.0	58.7	28.5	-0.3	0.0	0.0	0.0	0.0	0.0	-22.2	
1106	564036.05	4823712.07	337.00	1	D	63	71.4	0.0	0.0	0.0	0.0	58.9	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	13.4	
1106	564036.05	4823712.07	337.00	1	D	125	74.3	0.0	0.0	0.0	0.0	58.9	0.1	2.0	0.0	0.0	0.0	0.0	2.0	11.3	
1106	564036.05	4823712.07	337.00	1	D	250	77.1	0.0	0.0	0.0	0.0	58.9	0.3	6.7	0.0	0.0	0.0	0.0	2.0	9.2	
1106	564036.05	4823712.07	337.00	1	D	500	81.6	0.0	0.0	0.0	0.0	58.9	0.5	4.7	0.0	0.0	0.0	0.0	2.0	15.5	
1106	564036.05	4823712.07	337.00	1	D	1000	83.9	0.0	0.0	0.0	0.0	58.9	0.9	0.4	0.0	0.0	0.0	0.0	2.0	21.7	
1106	564036.05	4823712.07	337.00	1	D	2000	78.7	0.0	0.0	0.0	0.0	58.9	2.4	-0.2	0.0	0.0	0.0	0.0	2.0	15.6	
1106	564036.05	4823712.07	337.00	1	D	4000	72.3	0.0	0.0	0.0	0.0	58.9	8.2	-0.2	0.0	0.0	0.0	0.0	2.0	3.5	
1106	564036.05	4823712.07	337.00	1	D	8000	64.7	0.0	0.0	0.0	0.0	58.9	29.1	-0.2	0.0	0.0	0.0	0.0	2.0	-25.0	
1106	564036.05	4823712.07	337.00	1	N	63	71.4	0.0	-3.0	0.0	0.0	58.9	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	10.4	
1106	564036.05	4823712.07	337.00	1	N	125	74.3	0.0	-3.0	0.0	0.0	58.9	0.1	2.0	0.0	0.0	0.0	0.0	2.0	8.2	

Point Source, ISO 9613, Name: "Ampersand Printing - HVAC", ID: "!0G!S-019"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1106	564036.05	4823712.07	337.00	1	N	250	77.1	0.0	-3.0	0.0	0.0	58.9	0.3	6.7	0.0	0.0	0.0	0.0	2.0	6.2
1106	564036.05	4823712.07	337.00	1	N	500	81.6	0.0	-3.0	0.0	0.0	58.9	0.5	4.7	0.0	0.0	0.0	0.0	2.0	12.5
1106	564036.05	4823712.07	337.00	1	N	1000	83.9	0.0	-3.0	0.0	0.0	58.9	0.9	0.4	0.0	0.0	0.0	0.0	2.0	18.7
1106	564036.05	4823712.07	337.00	1	N	2000	78.7	0.0	-3.0	0.0	0.0	58.9	2.4	-0.2	0.0	0.0	0.0	0.0	2.0	12.6
1106	564036.05	4823712.07	337.00	1	N	4000	72.3	0.0	-3.0	0.0	0.0	58.9	8.2	-0.2	0.0	0.0	0.0	0.0	2.0	0.5
1106	564036.05	4823712.07	337.00	1	N	8000	64.7	0.0	-3.0	0.0	0.0	58.9	29.1	-0.2	0.0	0.0	0.0	0.0	2.0	-28.1
1106	564036.05	4823712.07	337.00	1	E	63	71.4	0.0	0.0	0.0	0.0	58.9	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	13.4
1106	564036.05	4823712.07	337.00	1	E	125	74.3	0.0	0.0	0.0	0.0	58.9	0.1	2.0	0.0	0.0	0.0	0.0	2.0	11.3
1106	564036.05	4823712.07	337.00	1	E	250	77.1	0.0	0.0	0.0	0.0	58.9	0.3	6.7	0.0	0.0	0.0	0.0	2.0	9.2
1106	564036.05	4823712.07	337.00	1	E	500	81.6	0.0	0.0	0.0	0.0	58.9	0.5	4.7	0.0	0.0	0.0	0.0	2.0	15.5
1106	564036.05	4823712.07	337.00	1	E	1000	83.9	0.0	0.0	0.0	0.0	58.9	0.9	0.4	0.0	0.0	0.0	0.0	2.0	21.7
1106	564036.05	4823712.07	337.00	1	E	2000	78.7	0.0	0.0	0.0	0.0	58.9	2.4	-0.2	0.0	0.0	0.0	0.0	2.0	15.6
1106	564036.05	4823712.07	337.00	1	E	4000	72.3	0.0	0.0	0.0	0.0	58.9	8.2	-0.2	0.0	0.0	0.0	0.0	2.0	3.5
1106	564036.05	4823712.07	337.00	1	E	8000	64.7	0.0	0.0	0.0	0.0	58.9	29.1	-0.2	0.0	0.0	0.0	0.0	2.0	-25.0
1108	564036.05	4823712.07	337.00	2	D	500	81.6	0.0	0.0	0.0	0.0	62.6	0.7	0.7	0.0	0.0	19.3	0.0	4.0	-5.7
1108	564036.05	4823712.07	337.00	2	D	1000	83.9	0.0	0.0	0.0	0.0	62.6	1.4	-1.3	0.0	0.0	20.0	0.0	4.0	-2.8
1108	564036.05	4823712.07	337.00	2	D	2000	78.7	0.0	0.0	0.0	0.0	62.6	3.7	-1.6	0.0	0.0	20.0	0.0	4.0	-10.0
1108	564036.05	4823712.07	337.00	2	D	4000	72.3	0.0	0.0	0.0	0.0	62.6	12.4	-1.6	0.0	0.0	20.0	0.0	4.0	-25.1
1108	564036.05	4823712.07	337.00	2	D	8000	64.7	0.0	0.0	0.0	0.0	62.6	44.3	-1.6	0.0	0.0	20.0	0.0	4.0	-64.6
1108	564036.05	4823712.07	337.00	2	N	500	81.6	0.0	-3.0	0.0	0.0	62.6	0.7	0.7	0.0	0.0	19.3	0.0	4.0	-8.7
1108	564036.05	4823712.07	337.00	2	N	1000	83.9	0.0	-3.0	0.0	0.0	62.6	1.4	-1.3	0.0	0.0	20.0	0.0	4.0	-5.8
1108	564036.05	4823712.07	337.00	2	N	2000	78.7	0.0	-3.0	0.0	0.0	62.6	3.7	-1.6	0.0	0.0	20.0	0.0	4.0	-13.0
1108	564036.05	4823712.07	337.00	2	N	4000	72.3	0.0	-3.0	0.0	0.0	62.6	12.4	-1.6	0.0	0.0	20.0	0.0	4.0	-28.1
1108	564036.05	4823712.07	337.00	2	N	8000	64.7	0.0	-3.0	0.0	0.0	62.6	44.3	-1.6	0.0	0.0	20.0	0.0	4.0	-67.6
1108	564036.05	4823712.07	337.00	2	E	500	81.6	0.0	0.0	0.0	0.0	62.6	0.7	0.7	0.0	0.0	19.3	0.0	4.0	-5.7
1108	564036.05	4823712.07	337.00	2	E	1000	83.9	0.0	0.0	0.0	0.0	62.6	1.4	-1.3	0.0	0.0	20.0	0.0	4.0	-2.8
1108	564036.05	4823712.07	337.00	2	E	2000	78.7	0.0	0.0	0.0	0.0	62.6	3.7	-1.6	0.0	0.0	20.0	0.0	4.0	-10.0
1108	564036.05	4823712.07	337.00	2	E	4000	72.3	0.0	0.0	0.0	0.0	62.6	12.4	-1.6	0.0	0.0	20.0	0.0	4.0	-25.1
1108	564036.05	4823712.07	337.00	2	E	8000	64.7	0.0	0.0	0.0	0.0	62.6	44.3	-1.6	0.0	0.0	20.0	0.0	4.0	-64.6

Point Source, ISO 9613, Name: "Ampersand Printing - HVAC", ID: "!0G!S-018"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1111	564043.74	4823688.23	337.00	0	D	63	71.4	0.0	0.0	0.0	0.0	59.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.1
1111	564043.74	4823688.23	337.00	0	D	125	74.3	0.0	0.0	0.0	0.0	59.5	0.1	1.9	0.0	0.0	2.8	0.0	0.0	9.9
1111	564043.74	4823688.23	337.00	0	D	250	77.1	0.0	0.0	0.0	0.0	59.5	0.3	6.7	0.0	0.0	0.0	0.0	0.0	10.7
1111	564043.74	4823688.23	337.00	0	D	500	81.6	0.0	0.0	0.0	0.0	59.5	0.5	4.6	0.0	0.0	0.2	0.0	0.0	16.8
1111	564043.74	4823688.23	337.00	0	D	1000	83.9	0.0	0.0	0.0	0.0	59.5	1.0	0.3	0.0	0.0	4.5	0.0	0.0	18.7
1111	564043.74	4823688.23	337.00	0	D	2000	78.7	0.0	0.0	0.0	0.0	59.5	2.6	-0.4	0.0	0.0	4.8	0.0	0.0	12.2
1111	564043.74	4823688.23	337.00	0	D	4000	72.3	0.0	0.0	0.0	0.0	59.5	8.7	-0.4	0.0	0.0	4.8	0.0	0.0	-0.3
1111	564043.74	4823688.23	337.00	0	D	8000	64.7	0.0	0.0	0.0	0.0	59.5	31.1	-0.4	0.0	0.0	4.8	0.0	0.0	-30.3
1111	564043.74	4823688.23	337.00	0	N	63	71.4	0.0	-3.0	0.0	0.0	59.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.1
1111	564043.74	4823688.23	337.00	0	N	125	74.3	0.0	-3.0	0.0	0.0	59.5	0.1	1.9	0.0	0.0	2.8	0.0	0.0	6.9
1111	564043.74	4823688.23	337.00	0	N	250	77.1	0.0	-3.0	0.0	0.0	59.5	0.3	6.7	0.0	0.0	0.0	0.0	0.0	7.7
1111	564043.74	4823688.23	337.00	0	N	500	81.6	0.0	-3.0	0.0	0.0	59.5	0.5	4.6	0.0	0.0	0.2	0.0	0.0	13.8
1111	564043.74	4823688.23	337.00	0	N	1000	83.9	0.0	-3.0	0.0	0.0	59.5	1.0	0.3	0.0	0.0	4.5	0.0	0.0	15.6
1111	564043.74	4823688.23	337.00	0	N	2000	78.7	0.0	-3.0	0.0	0.0	59.5	2.6	-0.4	0.0	0.0	4.8	0.0	0.0	9.2
1111	564043.74	4823688.23	337.00	0	N	4000	72.3	0.0	-3.0	0.0	0.0	59.5	8.7	-0.4	0.0	0.0	4.8	0.0	0.0	-3.3
1111	564043.74	4823688.23	337.00	0	N	8000	64.7	0.0	-3.0	0.0	0.0	59.5	31.1	-0.4	0.0	0.0	4.8	0.0	0.0	-33.3
1111	564043.74	4823688.23	337.00	0	E	63	71.4	0.0	0.0	0.0	0.0	59.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.1
1111	564043.74	4823688.23	337.00	0	E	125	74.3	0.0	0.0	0.0	0.0	59.5	0.1	1.9	0.0	0.0	2.8	0.0	0.0	9.9
1111	564043.74	4823688.23	337.00	0	E	250	77.1	0.0	0.0	0.0	0.0	59.5	0.3	6.7	0.0	0.0	0.0	0.0	0.0	10.7
1111	564043.74	4823688.23	337.00	0	E	500	81.6	0.0	0.0	0.0	0.0	59.5	0.5	4.6	0.0	0.0	0.2	0.0	0.0	16.8
1111	564043.74	4823688.23	337.00	0	E	1000	83.9	0.0	0.0	0.0	0.0	59.5	1.0	0.3	0.0	0.0	4.5	0.0	0.0	18.7
1111	564043.74	4823688.23	337.00	0	E	2000	78.7	0.0	0.0	0.0	0.0	59.5	2.6	-0.4	0.0	0.0	4.8	0.0	0.0	12.2
1111	564043.74	4823688.23	337.00	0	E	4000	72.3	0.0	0.0	0.0	0.0	59.5	8.7	-0.4	0.0	0.0	4.8	0.0	0.0	-0.3
1111	564043.74	4823688.23	337.00	0	E	8000	64.7	0.0	0.0	0.0	0.0	59.5	31.1	-0.4	0.0	0.0	4.8	0.0	0.0	-30.3
1112	564043.74	4823688.23	337.00	1	D	63	71.4	0.0	0.0	0.0	0.0	59.7	0.0	-3.0	0.0	0.0	4.8	0.0	2.0	7.9
1112	564043.74	4823688.23	337.00	1	D	125	74.3	0.0	0.0	0.0	0.0	59.7	0.1	2.0	0.0	0.0	2.8	0.0	2.0	7.8
1112	564043.74	4823688.23	337.00	1	D	250	77.1	0.0	0.0	0.0	0.0	59.7	0.3	6.6	0.0	0.0	0.0	0.0	2.0	8.5
1112	564043.74	4823688.23	337.00	1	D	500	81.6	0.0	0.0	0.0	0.0	59.7	0.5	4.6	0.0	0.0	0.2	0.0	2.0	14.6
1112	564043.74	4823688.23	337.00	1	D	1000	83.9	0.0	0.0	0.0	0.0	59.7	1.0	0.3	0.0	0.0	4.5	0.0	2.0	16.5
1112	564043.74	4823688.23	337.00	1	D	2000	78.7	0.0	0.0	0.0	0.0	59.7	2.6	-0.4	0.0	0.0	4.8	0.0	2.0	10.0

Noise and Vibration Feasibility Study

Point Source, ISO 9613, Name: "Ampersand Printing - HVAC", ID: "I0G1S-018"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1112	564043.74	4823688.23	337.00	1	D	4000	72.3	0.0	0.0	0.0	0.0	59.7	8.9	-0.4	0.0	0.0	4.8	0.0	2.0	-2.6
1112	564043.74	4823688.23	337.00	1	D	8000	64.7	0.0	0.0	0.0	0.0	59.7	31.7	-0.4	0.0	0.0	4.8	0.0	2.0	-33.0
1112	564043.74	4823688.23	337.00	1	N	63	71.4	0.0	-3.0	0.0	0.0	59.7	0.0	-3.0	0.0	0.0	4.8	0.0	2.0	4.9
1112	564043.74	4823688.23	337.00	1	N	125	74.3	0.0	-3.0	0.0	0.0	59.7	0.1	2.0	0.0	0.0	2.8	0.0	2.0	4.7
1112	564043.74	4823688.23	337.00	1	N	250	77.1	0.0	-3.0	0.0	0.0	59.7	0.3	6.6	0.0	0.0	0.0	0.0	2.0	5.5
1112	564043.74	4823688.23	337.00	1	N	500	81.6	0.0	-3.0	0.0	0.0	59.7	0.5	4.6	0.0	0.0	0.2	0.0	2.0	11.6
1112	564043.74	4823688.23	337.00	1	N	1000	83.9	0.0	-3.0	0.0	0.0	59.7	1.0	0.3	0.0	0.0	4.5	0.0	2.0	13.5
1112	564043.74	4823688.23	337.00	1	N	2000	78.7	0.0	-3.0	0.0	0.0	59.7	2.6	-0.4	0.0	0.0	4.8	0.0	2.0	7.0
1112	564043.74	4823688.23	337.00	1	N	4000	72.3	0.0	-3.0	0.0	0.0	59.7	8.9	-0.4	0.0	0.0	4.8	0.0	2.0	-5.7
1112	564043.74	4823688.23	337.00	1	N	8000	64.7	0.0	-3.0	0.0	0.0	59.7	31.7	-0.4	0.0	0.0	4.8	0.0	2.0	-36.0
1112	564043.74	4823688.23	337.00	1	E	63	71.4	0.0	0.0	0.0	0.0	59.7	0.0	-3.0	0.0	0.0	4.8	0.0	2.0	7.9
1112	564043.74	4823688.23	337.00	1	E	125	74.3	0.0	0.0	0.0	0.0	59.7	0.1	2.0	0.0	0.0	2.8	0.0	2.0	7.8
1112	564043.74	4823688.23	337.00	1	E	250	77.1	0.0	0.0	0.0	0.0	59.7	0.3	6.6	0.0	0.0	0.0	0.0	2.0	8.5
1112	564043.74	4823688.23	337.00	1	E	500	81.6	0.0	0.0	0.0	0.0	59.7	0.5	4.6	0.0	0.0	0.2	0.0	2.0	14.6
1112	564043.74	4823688.23	337.00	1	E	1000	83.9	0.0	0.0	0.0	0.0	59.7	1.0	0.3	0.0	0.0	4.5	0.0	2.0	16.5
1112	564043.74	4823688.23	337.00	1	E	2000	78.7	0.0	0.0	0.0	0.0	59.7	2.6	-0.4	0.0	0.0	4.8	0.0	2.0	10.0
1112	564043.74	4823688.23	337.00	1	E	4000	72.3	0.0	0.0	0.0	0.0	59.7	8.9	-0.4	0.0	0.0	4.8	0.0	2.0	-2.6
1112	564043.74	4823688.23	337.00	1	E	8000	64.7	0.0	0.0	0.0	0.0	59.7	31.7	-0.4	0.0	0.0	4.8	0.0	2.0	-33.0

Line Source, ISO 9613, Name: "Ampersand Printing - Truck Path", ID: "I0G1S-110"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1261	564038.34	4823662.04	330.63	0	DEN	32	-48.4	16.2	0.0	0.0	0.0	60.0	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	-92.1
1261	564038.34	4823662.04	330.63	0	DEN	63	50.8	16.2	0.0	0.0	0.0	60.0	0.0	-4.9	0.0	0.0	4.8	0.0	0.0	7.1
1261	564038.34	4823662.04	330.63	0	DEN	125	55.9	16.2	0.0	0.0	0.0	60.0	0.1	0.6	0.0	0.0	4.2	0.0	0.0	7.2
1261	564038.34	4823662.04	330.63	0	DEN	250	56.4	16.2	0.0	0.0	0.0	60.0	0.3	7.0	0.0	0.0	0.0	0.0	0.0	5.3
1261	564038.34	4823662.04	330.63	0	DEN	500	63.8	16.2	0.0	0.0	0.0	60.0	0.5	4.0	0.0	0.0	0.7	0.0	0.0	14.7
1261	564038.34	4823662.04	330.63	0	DEN	1000	64.0	16.2	0.0	0.0	0.0	60.0	1.0	-0.8	0.0	0.0	4.8	0.0	0.0	15.2
1261	564038.34	4823662.04	330.63	0	DEN	2000	64.2	16.2	0.0	0.0	0.0	60.0	2.7	-1.5	0.0	0.0	4.8	0.0	0.0	14.4
1261	564038.34	4823662.04	330.63	0	DEN	4000	61.0	16.2	0.0	0.0	0.0	60.0	9.2	-1.5	0.0	0.0	4.8	0.0	0.0	4.7
1261	564038.34	4823662.04	330.63	0	DEN	8000	49.9	16.2	0.0	0.0	0.0	60.0	33.0	-1.5	0.0	0.0	4.8	0.0	0.0	-30.1
1263	564038.34	4823662.04	330.63	1	DEN	32	-48.4	16.2	0.0	0.0	0.0	60.1	0.0	-4.9	0.0	0.0	4.8	0.0	2.0	-94.2
1263	564038.34	4823662.04	330.63	1	DEN	63	50.8	16.2	0.0	0.0	0.0	60.1	0.0	-4.9	0.0	0.0	4.8	0.0	2.0	5.0
1263	564038.34	4823662.04	330.63	1	DEN	125	55.9	16.2	0.0	0.0	0.0	60.1	0.1	0.7	0.0	0.0	4.1	0.0	2.0	5.1
1263	564038.34	4823662.04	330.63	1	DEN	250	56.4	16.2	0.0	0.0	0.0	60.1	0.3	7.0	0.0	0.0	0.0	0.0	2.0	3.1
1263	564038.34	4823662.04	330.63	1	DEN	500	63.8	16.2	0.0	0.0	0.0	60.1	0.6	4.1	0.0	0.0	0.7	0.0	2.0	12.6
1263	564038.34	4823662.04	330.63	1	DEN	1000	64.0	16.2	0.0	0.0	0.0	60.1	1.0	-0.8	0.0	0.0	4.8	0.0	2.0	13.0
1263	564038.34	4823662.04	330.63	1	DEN	2000	64.2	16.2	0.0	0.0	0.0	60.1	2.8	-1.4	0.0	0.0	4.8	0.0	2.0	12.2
1263	564038.34	4823662.04	330.63	1	DEN	4000	61.0	16.2	0.0	0.0	0.0	60.1	9.4	-1.4	0.0	0.0	4.8	0.0	2.0	2.4
1263	564038.34	4823662.04	330.63	1	DEN	8000	49.9	16.2	0.0	0.0	0.0	60.1	33.5	-1.4	0.0	0.0	4.8	0.0	2.0	-32.8
1265	564038.34	4823662.04	330.63	1	DEN	250	56.4	16.2	0.0	0.0	0.0	61.5	0.3	2.8	0.0	0.0	16.1	0.0	2.0	-10.1
1265	564038.34	4823662.04	330.63	1	DEN	500	63.8	16.2	0.0	0.0	0.0	61.5	0.6	0.8	0.0	0.0	21.8	0.0	2.0	-6.7
1265	564038.34	4823662.04	330.63	1	DEN	1000	64.0	16.2	0.0	0.0	0.0	61.5	1.2	-1.9	0.0	0.0	25.0	0.0	2.0	-7.6
1265	564038.34	4823662.04	330.63	1	DEN	2000	64.2	16.2	0.0	0.0	0.0	61.5	3.2	-2.3	0.0	0.0	25.0	0.0	2.0	-9.0
1265	564038.34	4823662.04	330.63	1	DEN	4000	61.0	16.2	0.0	0.0	0.0	61.5	11.0	-2.3	0.0	0.0	25.0	0.0	2.0	-20.0
1265	564038.34	4823662.04	330.63	1	DEN	8000	49.9	16.2	0.0	0.0	0.0	61.5	39.1	-2.3	0.0	0.0	25.0	0.0	2.0	-59.2
1567	564016.67	4823686.31	330.27	0	DEN	32	-48.4	13.7	0.0	0.0	0.0	58.9	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-93.7
1567	564016.67	4823686.31	330.27	0	DEN	63	50.8	13.7	0.0	0.0	0.0	58.9	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	5.5
1567	564016.67	4823686.31	330.27	0	DEN	125	55.9	13.7	0.0	0.0	0.0	58.9	0.1	0.6	0.0	0.0	4.1	0.0	0.0	5.8
1567	564016.67	4823686.31	330.27	0	DEN	250	56.4	13.7	0.0	0.0	0.0	58.9	0.3	7.3	0.0	0.0	0.0	0.0	0.0	3.7
1567	564016.67	4823686.31	330.27	0	DEN	500	63.8	13.7	0.0	0.0	0.0	58.9	0.5	4.3	0.0	0.0	0.5	0.0	0.0	13.3
1567	564016.67	4823686.31	330.27	0	DEN	1000	64.0	13.7	0.0	0.0	0.0	58.9	0.9	-0.5	0.0	0.0	4.8	0.0	0.0	13.6
1567	564016.67	4823686.31	330.27	0	DEN	2000	64.2	13.7	0.0	0.0	0.0	58.9	2.4	-1.2	0.0	0.0	4.8	0.0	0.0	13.0
1567	564016.67	4823686.31	330.27	0	DEN	4000	61.0	13.7	0.0	0.0	0.0	58.9	8.2	-1.2	0.0	0.0	4.8	0.0	0.0	4.0
1567	564016.67	4823686.31	330.27	0	DEN	8000	49.9	13.7	0.0	0.0	0.0	58.9	29.2	-1.2	0.0	0.0	4.8	0.0	0.0	-28.0
1568	564016.67	4823686.31	330.27	1	DEN	32	-48.4	13.7	0.0	0.0	0.0	59.1	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-95.8
1568	564016.67	4823686.31	330.27	1	DEN	63	50.8	13.7	0.0	0.0	0.0	59.1	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	3.4
1568	564016.67	4823686.31	330.27	1	DEN	125	55.9	13.7	0.0	0.0	0.0	59.1	0.1	0.7	0.0	0.0	4.1	0.0	2.0	3.6
1568	564016.67	4823686.31	330.27	1	DEN	250	56.4	13.7	0.0	0.0	0.0	59.1	0.3	7.3	0.0	0.0	0.0	0.0	2.0	1.5
1568	564016.67	4823686.31	330.27	1	DEN	500	63.8	13.7	0.0	0.0	0.0	59.1	0.5	4.3	0.0	0.0	0.5	0.0	2.0	11.2
1568	564016.67	4823686.31	330.27	1	DEN	1000	64.0	13.7	0.0	0.0	0.0	59.1	0.9	-0.5	0.0	0.0	4.8	0.0	2.0	11.4
1568	564016.67	4823686.31	330.27	1	DEN	2000	64.2	13.7	0.0	0.0	0.0	59.1	2.5	-1.2	0.0	0.0	4.8	0.0	2.0	10.8
1568	564016.67	4823686.31	330.27	1	DEN	4000	61.0	13.7	0.0	0.0	0.0	59.1	8.3	-1.2	0.0	0.0	4.8	0.0	2.0	1.7



Line Source, ISO 9613, Name: "Ampersand Printing - Truck Path", ID: "10GIS-110"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1568	564016.67	4823686.31	330.27	1	DEN	8000	49.9	13.7	0.0	0.0	0.0	59.1	29.7	-1.2	0.0	0.0	4.8	0.0	2.0	-30.7
1569	564016.67	4823686.31	330.27	1	DEN	250	56.4	13.7	0.0	0.0	0.0	60.6	0.3	3.1	0.0	0.0	15.9	0.0	2.0	-11.8
1569	564016.67	4823686.31	330.27	1	DEN	500	63.8	13.7	0.0	0.0	0.0	60.6	0.6	1.0	0.0	0.0	21.7	0.0	2.0	-8.4
1569	564016.67	4823686.31	330.27	1	DEN	1000	64.0	13.7	0.0	0.0	0.0	60.6	1.1	-1.7	0.0	0.0	25.0	0.0	2.0	-9.3
1569	564016.67	4823686.31	330.27	1	DEN	2000	64.2	13.7	0.0	0.0	0.0	60.6	2.9	-2.0	0.0	0.0	25.0	0.0	2.0	-10.5
1569	564016.67	4823686.31	330.27	1	DEN	4000	61.0	13.7	0.0	0.0	0.0	60.6	9.9	-2.0	0.0	0.0	25.0	0.0	2.0	-20.7
1569	564016.67	4823686.31	330.27	1	DEN	8000	49.9	13.7	0.0	0.0	0.0	60.6	35.3	-2.0	0.0	0.0	25.0	0.0	2.0	-57.2
1661	564002.42	4823709.12	330.21	0	DEN	32	-48.4	11.6	0.0	0.0	0.0	58.0	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-95.0
1661	564002.42	4823709.12	330.21	0	DEN	63	50.8	11.6	0.0	0.0	0.0	58.0	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	4.2
1661	564002.42	4823709.12	330.21	0	DEN	125	55.9	11.6	0.0	0.0	0.0	58.0	0.1	1.3	0.0	0.0	3.4	0.0	0.0	4.6
1661	564002.42	4823709.12	330.21	0	DEN	250	56.4	11.6	0.0	0.0	0.0	58.0	0.2	9.3	0.0	0.0	0.0	0.0	0.0	0.5
1661	564002.42	4823709.12	330.21	0	DEN	500	63.8	11.6	0.0	0.0	0.0	58.0	0.4	5.3	0.0	0.0	0.0	0.0	0.0	11.7
1661	564002.42	4823709.12	330.21	0	DEN	1000	64.0	11.6	0.0	0.0	0.0	58.0	0.8	-0.0	0.0	0.0	4.8	0.0	0.0	12.0
1661	564002.42	4823709.12	330.21	0	DEN	2000	64.2	11.6	0.0	0.0	0.0	58.0	2.2	-0.8	0.0	0.0	4.8	0.0	0.0	11.6
1661	564002.42	4823709.12	330.21	0	DEN	4000	61.0	11.6	0.0	0.0	0.0	58.0	7.3	-0.8	0.0	0.0	4.8	0.0	0.0	3.3
1661	564002.42	4823709.12	330.21	0	DEN	8000	49.9	11.6	0.0	0.0	0.0	58.0	26.0	-0.8	0.0	0.0	4.8	0.0	0.0	-26.6
1662	564002.42	4823709.12	330.21	1	DEN	32	-48.4	11.6	0.0	0.0	0.0	58.1	0.0	-4.6	0.0	0.0	4.8	0.0	2.0	-97.2
1662	564002.42	4823709.12	330.21	1	DEN	63	50.8	11.6	0.0	0.0	0.0	58.1	0.0	-4.6	0.0	0.0	4.8	0.0	2.0	2.0
1662	564002.42	4823709.12	330.21	1	DEN	125	55.9	11.6	0.0	0.0	0.0	58.1	0.1	1.3	0.0	0.0	3.4	0.0	2.0	2.4
1662	564002.42	4823709.12	330.21	1	DEN	250	56.4	11.6	0.0	0.0	0.0	58.1	0.2	9.2	0.0	0.0	0.0	0.0	2.0	-1.6
1662	564002.42	4823709.12	330.21	1	DEN	500	63.8	11.6	0.0	0.0	0.0	58.1	0.4	5.3	0.0	0.0	0.0	0.0	2.0	9.5
1662	564002.42	4823709.12	330.21	1	DEN	1000	64.0	11.6	0.0	0.0	0.0	58.1	0.8	-0.1	0.0	0.0	4.8	0.0	2.0	9.9
1662	564002.42	4823709.12	330.21	1	DEN	2000	64.2	11.6	0.0	0.0	0.0	58.1	2.2	-0.8	0.0	0.0	4.8	0.0	2.0	9.4
1662	564002.42	4823709.12	330.21	1	DEN	4000	61.0	11.6	0.0	0.0	0.0	58.1	7.5	-0.8	0.0	0.0	4.8	0.0	2.0	1.0
1662	564002.42	4823709.12	330.21	1	DEN	8000	49.9	11.6	0.0	0.0	0.0	58.1	26.6	-0.8	0.0	0.0	4.8	0.0	2.0	-29.3
1663	564002.42	4823709.12	330.21	1	DEN	250	56.4	11.6	0.0	0.0	0.0	59.8	0.3	5.0	0.0	0.0	14.2	0.0	2.0	-13.3
1663	564002.42	4823709.12	330.21	1	DEN	500	63.8	11.6	0.0	0.0	0.0	59.8	0.5	2.0	0.0	0.0	21.0	0.0	2.0	-10.1
1663	564002.42	4823709.12	330.21	1	DEN	1000	64.0	11.6	0.0	0.0	0.0	59.8	1.0	-1.2	0.0	0.0	25.0	0.0	2.0	-11.0
1663	564002.42	4823709.12	330.21	1	DEN	2000	64.2	11.6	0.0	0.0	0.0	59.8	2.7	-1.6	0.0	0.0	25.0	0.0	2.0	-12.1
1663	564002.42	4823709.12	330.21	1	DEN	4000	61.0	11.6	0.0	0.0	0.0	59.8	9.0	-1.6	0.0	0.0	25.0	0.0	2.0	-21.7
1663	564002.42	4823709.12	330.21	1	DEN	8000	49.9	11.6	0.0	0.0	0.0	59.8	32.2	-1.6	0.0	0.0	25.0	0.0	2.0	-56.0
1846	564058.88	4823645.76	331.00	0	DEN	32	-48.4	10.3	0.0	0.0	0.0	60.8	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-98.7
1846	564058.88	4823645.76	331.00	0	DEN	63	50.8	10.3	0.0	0.0	0.0	60.8	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	0.5
1846	564058.88	4823645.76	331.00	0	DEN	125	55.9	10.3	0.0	0.0	0.0	60.8	0.1	0.6	0.0	0.0	4.1	0.0	0.0	0.6
1846	564058.88	4823645.76	331.00	0	DEN	250	56.4	10.3	0.0	0.0	0.0	60.8	0.3	6.9	0.0	0.0	0.0	0.0	0.0	-1.2
1846	564058.88	4823645.76	331.00	0	DEN	500	63.8	10.3	0.0	0.0	0.0	60.8	0.6	3.9	0.0	0.0	0.9	0.0	0.0	8.0
1846	564058.88	4823645.76	331.00	0	DEN	1000	64.0	10.3	0.0	0.0	0.0	60.8	1.1	-0.9	0.0	0.0	4.8	0.0	0.0	8.6
1846	564058.88	4823645.76	331.00	0	DEN	2000	64.2	10.3	0.0	0.0	0.0	60.8	3.0	-1.6	0.0	0.0	4.8	0.0	0.0	7.6
1846	564058.88	4823645.76	331.00	0	DEN	4000	61.0	10.3	0.0	0.0	0.0	60.8	10.1	-1.6	0.0	0.0	4.8	0.0	0.0	-2.7
1846	564058.88	4823645.76	331.00	0	DEN	8000	49.9	10.3	0.0	0.0	0.0	60.8	35.9	-1.6	0.0	0.0	4.8	0.0	0.0	-39.6
1848	564067.01	4823642.23	331.00	0	DEN	32	-48.4	8.4	0.0	0.0	0.0	61.0	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-100.8
1848	564067.01	4823642.23	331.00	0	DEN	63	50.8	8.4	0.0	0.0	0.0	61.0	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-1.6
1848	564067.01	4823642.23	331.00	0	DEN	125	55.9	8.4	0.0	0.0	0.0	61.0	0.1	0.7	0.0	0.0	4.1	0.0	0.0	-1.6
1848	564067.01	4823642.23	331.00	0	DEN	250	56.4	8.4	0.0	0.0	0.0	61.0	0.3	6.9	0.0	0.0	0.0	0.0	0.0	-3.4
1848	564067.01	4823642.23	331.00	0	DEN	500	63.8	8.4	0.0	0.0	0.0	61.0	0.6	3.9	0.0	0.0	2.7	0.0	0.0	4.1
1848	564067.01	4823642.23	331.00	0	DEN	1000	64.0	8.4	0.0	0.0	0.0	61.0	1.2	-1.0	0.0	0.0	5.0	0.0	0.0	6.3
1848	564067.01	4823642.23	331.00	0	DEN	2000	64.2	8.4	0.0	0.0	0.0	61.0	3.0	-1.7	0.0	0.0	5.9	0.0	0.0	4.4
1848	564067.01	4823642.23	331.00	0	DEN	4000	61.0	8.4	0.0	0.0	0.0	61.0	10.3	-1.7	0.0	0.0	7.2	0.0	0.0	-7.5
1848	564067.01	4823642.23	331.00	0	DEN	8000	49.9	8.4	0.0	0.0	0.0	61.0	36.9	-1.7	0.0	0.0	9.0	0.0	0.0	-46.9
1849	564060.08	4823645.24	331.00	1	DEN	32	-48.4	11.3	0.0	0.0	0.0	60.9	0.0	-5.0	0.0	0.0	4.8	0.0	2.0	-99.9
1849	564060.08	4823645.24	331.00	1	DEN	63	50.8	11.3	0.0	0.0	0.0	60.9	0.0	-5.0	0.0	0.0	4.8	0.0	2.0	-0.7
1849	564060.08	4823645.24	331.00	1	DEN	125	55.9	11.3	0.0	0.0	0.0	60.9	0.1	0.7	0.0	0.0	4.1	0.0	2.0	-0.7
1849	564060.08	4823645.24	331.00	1	DEN	250	56.4	11.3	0.0	0.0	0.0	60.9	0.3	6.9	0.0	0.0	0.0	0.0	2.0	-2.5
1849	564060.08	4823645.24	331.00	1	DEN	500	63.8	11.3	0.0	0.0	0.0	60.9	0.6	3.9	0.0	0.0	0.9	0.0	2.0	6.7
1849	564060.08	4823645.24	331.00	1	DEN	1000	64.0	11.3	0.0	0.0	0.0	60.9	1.1	-0.9	0.0	0.0	4.8	0.0	2.0	7.3
1849	564060.08	4823645.24	331.00	1	DEN	2000	64.2	11.3	0.0	0.0	0.0	60.9	3.0	-1.6	0.0	0.0	4.8	0.0	2.0	6.3
1849	564060.08	4823645.24	331.00	1	DEN	4000	61.0	11.3	0.0	0.0	0.0	60.9	10.3	-1.6	0.0	0.0	4.8	0.0	2.0	-4.1
1849	564060.08	4823645.24	331.00	1	DEN	8000	49.9	11.3	0.0	0.0	0.0	60.9	36.6	-1.6	0.0	0.0	4.8	0.0	2.0	-41.6
1851	564068.20	4823641.71	331.00	1	DEN	32	-48.4	6.4	0.0	0.0	0.0	61.1	0.0	-5.0	0.0	0.0	5.0	0.0	2.0	-105.2
1851	564068.20	4823641.71	331.00	1	DEN	63	50.8	6.4	0.0	0.0	0.0	61.1	0.0	-5.0	0.0	0.0	5.2	0.0	2.0	-6.2
1851	564068.20	4823641.71	331.00	1	DEN	125	55.9	6.4	0.0	0.0	0.0	61.1	0.1	0.7	0.0	0.0	5.0	0.0	2.0	-6.7
1851	564068.20	4823641.71	331.00	1	DEN	250	56.4	6.4	0.0	0.0	0.0	61.1	0.3	6.8	0.0	0.0	0.1	0.0	2.0	-7.6
1851	564068.20	4823641.71	331.00	1	DEN	500	63.8	6.4	0.0	0.0	0.0	61.1	0.6	3.9	0.0	0.0	5.4	0.0</		

Line Source, ISO 9613, Name: "Ampersand Printing - Truck Path", ID: "10GIS-110"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1851	564068.20	4823641.71	331.00	1	DEN	1000	64.0	6.4	0.0	0.0	0.0	61.1	1.2	-1.0	0.0	0.0	12.1	0.0	2.0	-5.1
1851	564068.20	4823641.71	331.00	1	DEN	2000	64.2	6.4	0.0	0.0	0.0	61.1	3.1	-1.7	0.0	0.0	15.0	0.0	2.0	-9.0
1851	564068.20	4823641.71	331.00	1	DEN	4000	61.0	6.4	0.0	0.0	0.0	61.1	10.5	-1.7	0.0	0.0	17.9	0.0	2.0	-22.5
1851	564068.20	4823641.71	331.00	1	DEN	8000	49.9	6.4	0.0	0.0	0.0	61.1	37.6	-1.7	0.0	0.0	20.8	0.0	2.0	-63.6
1852	564062.07	4823644.37	331.00	1	DEN	250	56.4	12.5	0.0	0.0	0.0	62.2	0.4	2.6	0.0	0.0	16.2	0.0	2.0	-14.6
1852	564062.07	4823644.37	331.00	1	DEN	500	63.8	12.5	0.0	0.0	0.0	62.2	0.7	0.7	0.0	0.0	22.0	0.0	2.0	-11.3
1852	564062.07	4823644.37	331.00	1	DEN	1000	64.0	12.5	0.0	0.0	0.0	62.2	1.3	-2.0	0.0	0.0	25.0	0.0	2.0	-12.0
1852	564062.07	4823644.37	331.00	1	DEN	2000	64.2	12.5	0.0	0.0	0.0	62.2	3.5	-2.4	0.0	0.0	25.0	0.0	2.0	-13.7
1852	564062.07	4823644.37	331.00	1	DEN	4000	61.0	12.5	0.0	0.0	0.0	62.2	11.9	-2.4	0.0	0.0	25.0	0.0	2.0	-25.3
1852	564062.07	4823644.37	331.00	1	DEN	8000	49.9	12.5	0.0	0.0	0.0	62.2	42.5	-2.4	0.0	0.0	25.0	0.0	2.0	-66.9
2073	564009.08	4823700.29	330.33	0	DEN	32	-48.4	9.2	0.0	0.0	0.0	58.4	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-97.7
2073	564009.08	4823700.29	330.33	0	DEN	63	50.8	9.2	0.0	0.0	0.0	58.4	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	1.4
2073	564009.08	4823700.29	330.33	0	DEN	125	55.9	9.2	0.0	0.0	0.0	58.4	0.1	1.1	0.0	0.0	3.7	0.0	0.0	1.8
2073	564009.08	4823700.29	330.33	0	DEN	250	56.4	9.2	0.0	0.0	0.0	58.4	0.2	8.6	0.0	0.0	0.0	0.0	0.0	-1.7
2073	564009.08	4823700.29	330.33	0	DEN	500	63.8	9.2	0.0	0.0	0.0	58.4	0.5	5.0	0.0	0.0	0.0	0.0	0.0	9.2
2073	564009.08	4823700.29	330.33	0	DEN	1000	64.0	9.2	0.0	0.0	0.0	58.4	0.9	-0.2	0.0	0.0	4.8	0.0	0.0	9.4
2073	564009.08	4823700.29	330.33	0	DEN	2000	64.2	9.2	0.0	0.0	0.0	58.4	2.3	-0.9	0.0	0.0	4.8	0.0	0.0	8.9
2073	564009.08	4823700.29	330.33	0	DEN	4000	61.0	9.2	0.0	0.0	0.0	58.4	7.7	-0.9	0.0	0.0	4.8	0.0	0.0	0.3
2073	564009.08	4823700.29	330.33	0	DEN	8000	49.9	9.2	0.0	0.0	0.0	58.4	27.3	-0.9	0.0	0.0	4.8	0.0	0.0	-30.5
2075	564009.08	4823700.29	330.33	1	DEN	32	-48.4	9.2	0.0	0.0	0.0	58.6	0.0	-4.7	0.0	0.0	4.8	0.0	2.0	-99.9
2075	564009.08	4823700.29	330.33	1	DEN	63	50.8	9.2	0.0	0.0	0.0	58.6	0.0	-4.7	0.0	0.0	4.8	0.0	2.0	-0.7
2075	564009.08	4823700.29	330.33	1	DEN	125	55.9	9.2	0.0	0.0	0.0	58.6	0.1	1.1	0.0	0.0	3.6	0.0	2.0	-0.4
2075	564009.08	4823700.29	330.33	1	DEN	250	56.4	9.2	0.0	0.0	0.0	58.6	0.2	8.6	0.0	0.0	0.0	0.0	2.0	-3.8
2075	564009.08	4823700.29	330.33	1	DEN	500	63.8	9.2	0.0	0.0	0.0	58.6	0.5	5.0	0.0	0.0	0.0	0.0	2.0	7.0
2075	564009.08	4823700.29	330.33	1	DEN	1000	64.0	9.2	0.0	0.0	0.0	58.6	0.9	-0.2	0.0	0.0	4.8	0.0	2.0	7.2
2075	564009.08	4823700.29	330.33	1	DEN	2000	64.2	9.2	0.0	0.0	0.0	58.6	2.3	-0.9	0.0	0.0	4.8	0.0	2.0	6.7
2075	564009.08	4823700.29	330.33	1	DEN	4000	61.0	9.2	0.0	0.0	0.0	58.6	7.8	-0.9	0.0	0.0	4.8	0.0	2.0	-2.0
2075	564009.08	4823700.29	330.33	1	DEN	8000	49.9	9.2	0.0	0.0	0.0	58.6	27.9	-0.9	0.0	0.0	4.8	0.0	2.0	-33.2
2076	564009.08	4823700.29	330.33	1	DEN	250	56.4	9.2	0.0	0.0	0.0	60.1	0.3	4.3	0.0	0.0	14.8	0.0	2.0	-16.0
2076	564009.08	4823700.29	330.33	1	DEN	500	63.8	9.2	0.0	0.0	0.0	60.1	0.6	1.7	0.0	0.0	21.3	0.0	2.0	-12.7
2076	564009.08	4823700.29	330.33	1	DEN	1000	64.0	9.2	0.0	0.0	0.0	60.1	1.0	-1.4	0.0	0.0	25.0	0.0	2.0	-13.6
2076	564009.08	4823700.29	330.33	1	DEN	2000	64.2	9.2	0.0	0.0	0.0	60.1	2.8	-1.8	0.0	0.0	25.0	0.0	2.0	-14.8
2076	564009.08	4823700.29	330.33	1	DEN	4000	61.0	9.2	0.0	0.0	0.0	60.1	9.4	-1.8	0.0	0.0	25.0	0.0	2.0	-24.6
2076	564009.08	4823700.29	330.33	1	DEN	8000	49.9	9.2	0.0	0.0	0.0	60.1	33.5	-1.8	0.0	0.0	25.0	0.0	2.0	-59.8
2085	564086.83	4823638.25	331.00	0	DEN	32	-48.4	11.0	0.0	0.0	0.0	61.4	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-98.6
2085	564086.83	4823638.25	331.00	0	DEN	63	50.8	11.0	0.0	0.0	0.0	61.4	0.0	-5.1	0.0	0.0	6.0	0.0	0.0	-0.7
2085	564086.83	4823638.25	331.00	0	DEN	125	55.9	11.0	0.0	0.0	0.0	61.4	0.1	0.8	0.0	0.0	8.2	0.0	0.0	-3.6
2085	564086.83	4823638.25	331.00	0	DEN	250	56.4	11.0	0.0	0.0	0.0	61.4	0.3	6.8	0.0	0.0	6.0	0.0	0.0	-7.2
2085	564086.83	4823638.25	331.00	0	DEN	500	63.8	11.0	0.0	0.0	0.0	61.4	0.6	3.8	0.0	0.0	11.3	0.0	0.0	-2.4
2085	564086.83	4823638.25	331.00	0	DEN	1000	64.0	11.0	0.0	0.0	0.0	61.4	1.2	-1.0	0.0	0.0	17.1	0.0	0.0	-3.7
2085	564086.83	4823638.25	331.00	0	DEN	2000	64.2	11.0	0.0	0.0	0.0	61.4	3.2	-1.7	0.0	0.0	20.0	0.0	0.0	-7.8
2085	564086.83	4823638.25	331.00	0	DEN	4000	61.0	11.0	0.0	0.0	0.0	61.4	10.9	-1.7	0.0	0.0	23.0	0.0	0.0	-21.6
2085	564086.83	4823638.25	331.00	0	DEN	8000	49.9	11.0	0.0	0.0	0.0	61.4	38.8	-1.7	0.0	0.0	24.0	0.0	0.0	-61.6
2086	564086.83	4823638.25	331.00	1	DEN	32	-48.4	11.0	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	6.4	0.0	2.0	-102.3
2086	564086.83	4823638.25	331.00	1	DEN	63	50.8	11.0	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	8.2	0.0	2.0	-5.0
2086	564086.83	4823638.25	331.00	1	DEN	125	55.9	11.0	0.0	0.0	0.0	61.5	0.1	0.8	0.0	0.0	9.8	0.0	2.0	-7.4
2086	564086.83	4823638.25	331.00	1	DEN	250	56.4	11.0	0.0	0.0	0.0	61.5	0.4	6.8	0.0	0.0	6.3	0.0	2.0	-9.7
2086	564086.83	4823638.25	331.00	1	DEN	500	63.8	11.0	0.0	0.0	0.0	61.5	0.6	3.8	0.0	0.0	12.1	0.0	2.0	-5.3
2086	564086.83	4823638.25	331.00	1	DEN	1000	64.0	11.0	0.0	0.0	0.0	61.5	1.2	-1.0	0.0	0.0	18.8	0.0	2.0	-7.6
2086	564086.83	4823638.25	331.00	1	DEN	2000	64.2	11.0	0.0	0.0	0.0	61.5	3.3	-1.7	0.0	0.0	21.7	0.0	2.0	-11.6
2086	564086.83	4823638.25	331.00	1	DEN	4000	61.0	11.0	0.0	0.0	0.0	61.5	11.0	-1.7	0.0	0.0	24.7	0.0	2.0	-25.6
2086	564086.83	4823638.25	331.00	1	DEN	8000	49.9	11.0	0.0	0.0	0.0	61.5	39.3	-1.7	0.0	0.0	25.0	0.0	2.0	-65.3
2087	564081.10	4823639.05	331.00	1	DEN	250	56.4	0.1	0.0	0.0	0.0	62.6	0.4	2.5	0.0	0.0	16.4	0.0	2.0	-27.5
2087	564081.10	4823639.05	331.00	1	DEN	500	63.8	0.1	0.0	0.0	0.0	62.6	0.7	0.6	0.0	0.0	22.3	0.0	2.0	-24.4
2087	564081.10	4823639.05	331.00	1	DEN	1000	64.0	0.1	0.0	0.0	0.0	62.6	1.4	-2.1	0.0	0.0	25.0	0.0	2.0	-24.9
2087	564081.10	4823639.05	331.00	1	DEN	2000	64.2	0.1	0.0	0.0	0.0	62.6	3.7	-2.5	0.0	0.0	25.0	0.0	2.0	-26.6
2087	564081.10	4823639.05	331.00	1	DEN	4000	61.0	0.1	0.0	0.0	0.0	62.6	12.5	-2.5	0.0	0.0	25.0	0.0	2.0	-38.6
2087	564081.10	4823639.05	331.00	1	DEN	8000	49.9	0.1	0.0	0.0	0.0	62.6	44.6	-2.5	0.0	0.0	25.0	0.0	2.0	-81.8
2088	564087.33	4823638.18	331.00	1	DEN	250	56.4	10.6	0.0	0.0	0.0	62.7	0.4	2.5	0.0	0.0	21.6	0.0	2.0	-22.2
2088	564087.33	4823638.18	331.00	1	DEN	500	63.8	10.6	0.0	0.0	0.0	62.7	0.7	0.5	0.0	0.0	24.5	0.0	2.0	-16.1
2088	564087.33	4823638.18	331.00	1	DEN	1000	64.0	10.6	0.0	0.0	0.0	62.7	1.4	-2.1	0.0	0.0	25.0	0.0	2.0	-14.4
2088	564087.33	4823638.18	331.00	1	DEN	2000	64.2	10.6	0.0	0.0	0.0	62.7	3.7	-2.5	0.0	0.0	25.0	0.0	2.0	-16.2
2088	564087.33	4823638.18	331.00	1	DEN	4000	61.0	10.6	0.0	0.0	0.0	62.7	12.7	-2.5	0.0					

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "Ampersand Printing - Truck Path", ID: "10GIS-110"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2088	564087.33	4823638.18	331.00	1	DEN	8000	49.9	10.6	0.0	0.0	0.0	62.7	45.2	-2.5	0.0	0.0	25.0	0.0	2.0	-71.9
2089	564092.73	4823639.17	331.00	0	DEN	32	-48.4	11.0	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-98.7
2089	564092.73	4823639.17	331.00	0	DEN	63	50.8	11.0	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	6.4	0.0	0.0	-1.1
2089	564092.73	4823639.17	331.00	0	DEN	125	55.9	11.0	0.0	0.0	0.0	61.5	0.1	0.8	0.0	0.0	8.3	0.0	0.0	-3.9
2089	564092.73	4823639.17	331.00	0	DEN	250	56.4	11.0	0.0	0.0	0.0	61.5	0.3	6.8	0.0	0.0	5.5	0.0	0.0	-6.8
2089	564092.73	4823639.17	331.00	0	DEN	500	63.8	11.0	0.0	0.0	0.0	61.5	0.6	3.8	0.0	0.0	11.0	0.0	0.0	-2.2
2089	564092.73	4823639.17	331.00	0	DEN	1000	64.0	11.0	0.0	0.0	0.0	61.5	1.2	-1.0	0.0	0.0	17.2	0.0	0.0	-3.9
2089	564092.73	4823639.17	331.00	0	DEN	2000	64.2	11.0	0.0	0.0	0.0	61.5	3.2	-1.7	0.0	0.0	20.1	0.0	0.0	-8.0
2089	564092.73	4823639.17	331.00	0	DEN	4000	61.0	11.0	0.0	0.0	0.0	61.5	11.0	-1.7	0.0	0.0	23.1	0.0	0.0	-21.9
2089	564092.73	4823639.17	331.00	0	DEN	8000	49.9	11.0	0.0	0.0	0.0	61.5	39.2	-1.7	0.0	0.0	24.4	0.0	0.0	-62.5
2090	564092.73	4823639.17	331.00	1	DEN	32	-48.4	11.0	0.0	0.0	0.0	61.6	0.0	-5.1	0.0	0.0	6.1	0.0	2.0	-102.1
2090	564092.73	4823639.17	331.00	1	DEN	63	50.8	11.0	0.0	0.0	0.0	61.6	0.0	-5.1	0.0	0.0	7.8	0.0	2.0	-4.7
2090	564092.73	4823639.17	331.00	1	DEN	125	55.9	11.0	0.0	0.0	0.0	61.6	0.1	0.8	0.0	0.0	9.2	0.0	2.0	-6.9
2090	564092.73	4823639.17	331.00	1	DEN	250	56.4	11.0	0.0	0.0	0.0	61.6	0.4	6.8	0.0	0.0	5.7	0.0	2.0	-9.1
2090	564092.73	4823639.17	331.00	1	DEN	500	63.8	11.0	0.0	0.0	0.0	61.6	0.7	3.8	0.0	0.0	11.3	0.0	2.0	-4.7
2090	564092.73	4823639.17	331.00	1	DEN	1000	64.0	11.0	0.0	0.0	0.0	61.6	1.2	-1.0	0.0	0.0	18.0	0.0	2.0	-6.9
2090	564092.73	4823639.17	331.00	1	DEN	2000	64.2	11.0	0.0	0.0	0.0	61.6	3.3	-1.7	0.0	0.0	20.9	0.0	2.0	-11.0
2090	564092.73	4823639.17	331.00	1	DEN	4000	61.0	11.0	0.0	0.0	0.0	61.6	11.1	-1.7	0.0	0.0	23.9	0.0	2.0	-25.0
2090	564092.73	4823639.17	331.00	1	DEN	8000	49.9	11.0	0.0	0.0	0.0	61.6	39.7	-1.7	0.0	0.0	25.0	0.0	2.0	-65.8
2091	564092.73	4823639.17	331.00	1	DEN	250	56.4	11.0	0.0	0.0	0.0	62.8	0.4	2.5	0.0	0.0	21.5	0.0	2.0	-21.9
2091	564092.73	4823639.17	331.00	1	DEN	500	63.8	11.0	0.0	0.0	0.0	62.8	0.8	0.5	0.0	0.0	24.5	0.0	2.0	-15.8
2091	564092.73	4823639.17	331.00	1	DEN	1000	64.0	11.0	0.0	0.0	0.0	62.8	1.4	-2.1	0.0	0.0	25.0	0.0	2.0	-14.1
2091	564092.73	4823639.17	331.00	1	DEN	2000	64.2	11.0	0.0	0.0	0.0	62.8	3.8	-2.5	0.0	0.0	25.0	0.0	2.0	-15.9
2091	564092.73	4823639.17	331.00	1	DEN	4000	61.0	11.0	0.0	0.0	0.0	62.8	12.8	-2.5	0.0	0.0	25.0	0.0	2.0	-28.1
2091	564092.73	4823639.17	331.00	1	DEN	8000	49.9	11.0	0.0	0.0	0.0	62.8	45.6	-2.5	0.0	0.0	25.0	0.0	2.0	-72.0
2099	564075.40	4823639.98	331.00	0	DEN	32	-48.4	10.2	0.0	0.0	0.0	61.2	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-99.1
2099	564075.40	4823639.98	331.00	0	DEN	63	50.8	10.2	0.0	0.0	0.0	61.2	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	0.0
2099	564075.40	4823639.98	331.00	0	DEN	125	55.9	10.2	0.0	0.0	0.0	61.2	0.1	0.7	0.0	0.0	4.1	0.0	0.0	-0.0
2099	564075.40	4823639.98	331.00	0	DEN	250	56.4	10.2	0.0	0.0	0.0	61.2	0.3	6.9	0.0	0.0	2.7	0.0	0.0	-4.4
2099	564075.40	4823639.98	331.00	0	DEN	500	63.8	10.2	0.0	0.0	0.0	61.2	0.6	3.9	0.0	0.0	6.6	0.0	0.0	1.8
2099	564075.40	4823639.98	331.00	0	DEN	1000	64.0	10.2	0.0	0.0	0.0	61.2	1.2	-1.0	0.0	0.0	10.2	0.0	0.0	2.6
2099	564075.40	4823639.98	331.00	0	DEN	2000	64.2	10.2	0.0	0.0	0.0	61.2	3.1	-1.6	0.0	0.0	12.8	0.0	0.0	-1.0
2099	564075.40	4823639.98	331.00	0	DEN	4000	61.0	10.2	0.0	0.0	0.0	61.2	10.6	-1.6	0.0	0.0	15.6	0.0	0.0	-14.5
2099	564075.40	4823639.98	331.00	0	DEN	8000	49.9	10.2	0.0	0.0	0.0	61.2	37.7	-1.6	0.0	0.0	18.4	0.0	0.0	-55.5
2100	564075.40	4823639.98	331.00	1	DEN	32	-48.4	10.2	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	5.5	0.0	2.0	-101.9
2100	564075.40	4823639.98	331.00	1	DEN	63	50.8	10.2	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	6.5	0.0	2.0	-3.8
2100	564075.40	4823639.98	331.00	1	DEN	125	55.9	10.2	0.0	0.0	0.0	61.3	0.1	0.8	0.0	0.0	7.6	0.0	2.0	-5.7
2100	564075.40	4823639.98	331.00	1	DEN	250	56.4	10.2	0.0	0.0	0.0	61.3	0.3	6.9	0.0	0.0	3.8	0.0	2.0	-7.7
2100	564075.40	4823639.98	331.00	1	DEN	500	63.8	10.2	0.0	0.0	0.0	61.3	0.6	3.9	0.0	0.0	9.3	0.0	2.0	-3.1
2100	564075.40	4823639.98	331.00	1	DEN	1000	64.0	10.2	0.0	0.0	0.0	61.3	1.2	-0.9	0.0	0.0	15.9	0.0	2.0	-5.2
2100	564075.40	4823639.98	331.00	1	DEN	2000	64.2	10.2	0.0	0.0	0.0	61.3	3.2	-1.6	0.0	0.0	18.7	0.0	2.0	-9.1
2100	564075.40	4823639.98	331.00	1	DEN	4000	61.0	10.2	0.0	0.0	0.0	61.3	10.7	-1.6	0.0	0.0	21.6	0.0	2.0	-22.8
2100	564075.40	4823639.98	331.00	1	DEN	8000	49.9	10.2	0.0	0.0	0.0	61.3	38.3	-1.6	0.0	0.0	24.6	0.0	2.0	-64.5
2101	564075.40	4823639.98	331.00	1	DEN	250	56.4	10.2	0.0	0.0	0.0	62.5	0.4	2.6	0.0	0.0	16.4	0.0	2.0	-17.2
2101	564075.40	4823639.98	331.00	1	DEN	500	63.8	10.2	0.0	0.0	0.0	62.5	0.7	0.6	0.0	0.0	22.2	0.0	2.0	-14.0
2101	564075.40	4823639.98	331.00	1	DEN	1000	64.0	10.2	0.0	0.0	0.0	62.5	1.4	-2.1	0.0	0.0	25.0	0.0	2.0	-14.6
2101	564075.40	4823639.98	331.00	1	DEN	2000	64.2	10.2	0.0	0.0	0.0	62.5	3.6	-2.5	0.0	0.0	25.0	0.0	2.0	-16.3
2101	564075.40	4823639.98	331.00	1	DEN	4000	61.0	10.2	0.0	0.0	0.0	62.5	12.3	-2.5	0.0	0.0	25.0	0.0	2.0	-28.2
2101	564075.40	4823639.98	331.00	1	DEN	8000	49.9	10.2	0.0	0.0	0.0	62.5	44.0	-2.5	0.0	0.0	25.0	0.0	2.0	-70.9
2102	564083.41	4823645.84	330.75	0	DEN	32	-48.4	10.2	0.0	0.0	0.0	61.2	0.0	-5.0	0.0	0.0	5.1	0.0	0.0	-99.5
2102	564083.41	4823645.84	330.75	0	DEN	63	50.8	10.2	0.0	0.0	0.0	61.2	0.0	-5.0	0.0	0.0	8.0	0.0	0.0	-3.2
2102	564083.41	4823645.84	330.75	0	DEN	125	55.9	10.2	0.0	0.0	0.0	61.2	0.1	0.7	0.0	0.0	10.5	0.0	0.0	-6.5
2102	564083.41	4823645.84	330.75	0	DEN	250	56.4	10.2	0.0	0.0	0.0	61.2	0.3	6.9	0.0	0.0	8.3	0.0	0.0	-10.1
2102	564083.41	4823645.84	330.75	0	DEN	500	63.8	10.2	0.0	0.0	0.0	61.2	0.6	3.9	0.0	0.0	13.8	0.0	0.0	-5.5
2102	564083.41	4823645.84	330.75	0	DEN	1000	64.0	10.2	0.0	0.0	0.0	61.2	1.2	-0.9	0.0	0.0	19.8	0.0	0.0	-7.0
2102	564083.41	4823645.84	330.75	0	DEN	2000	64.2	10.2	0.0	0.0	0.0	61.2	3.1	-1.6	0.0	0.0	22.8	0.0	0.0	-11.1
2102	564083.41	4823645.84	330.75	0	DEN	4000	61.0	10.2	0.0	0.0	0.0	61.2	10.6	-1.6	0.0	0.0	24.0	0.0	0.0	-23.0
2102	564083.41	4823645.84	330.75	0	DEN	8000	49.9	10.2	0.0	0.0	0.0	61.2	37.8	-1.6	0.0	0.0	24.5	0.0	0.0	-61.8
2103	564083.41	4823645.84	330.75	1	DEN	32	-48.4	10.2	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	7.3	0.0	2.0	-103.9
2103	564083.41	4823645.84	330.75	1	DEN	63	50.8	10.2	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	9.8	0.0	2.0	-7.2
2103	564083.41	4823645.84	330.75	1	DEN	125	55.9	10.2	0.0	0.0	0.0	61.3	0.1	0.8	0.0	0.0	11.9	0.0	2.0	-10.0
2103	564083.41	4823645.84	330.75	1	DEN	250	56.4	10.2	0.0	0.0	0.0	61.3	0.3	6.9	0.0	0.0	8.6	0.0	2.0	-12.6
2103	564083.41	4823645.84	330.75	1	DEN	500	63.8	10.2	0.0	0.0	0.0	6								

Line Source, ISO 9613, Name: "Ampersand Printing - Truck Path", ID: "!0G!S-110"																				
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)
2103	564083.41	4823645.84	330.75	1	DEN	1000	64.0	10.2	0.0	0.0	0.0	61.3	1.2	-1.0	0.0	0.0	21.3	0.0	2.0	-10.7
2103	564083.41	4823645.84	330.75	1	DEN	2000	64.2	10.2	0.0	0.0	0.0	61.3	3.2	-1.6	0.0	0.0	24.2	0.0	2.0	-14.7
2103	564083.41	4823645.84	330.75	1	DEN	4000	61.0	10.2	0.0	0.0	0.0	61.3	10.8	-1.6	0.0	0.0	25.0	0.0	2.0	-26.3
2103	564083.41	4823645.84	330.75	1	DEN	8000	49.9	10.2	0.0	0.0	0.0	61.3	38.4	-1.6	0.0	0.0	25.0	0.0	2.0	-65.0
2104	564083.41	4823645.84	330.75	1	DEN	250	56.4	10.2	0.0	0.0	0.0	62.6	0.4	2.5	0.0	0.0	21.8	0.0	2.0	-22.7
2104	564083.41	4823645.84	330.75	1	DEN	500	63.8	10.2	0.0	0.0	0.0	62.6	0.7	0.6	0.0	0.0	24.4	0.0	2.0	-16.3
2104	564083.41	4823645.84	330.75	1	DEN	1000	64.0	10.2	0.0	0.0	0.0	62.6	1.4	-2.1	0.0	0.0	25.0	0.0	2.0	-14.7
2104	564083.41	4823645.84	330.75	1	DEN	2000	64.2	10.2	0.0	0.0	0.0	62.6	3.7	-2.5	0.0	0.0	25.0	0.0	2.0	-16.4
2104	564083.41	4823645.84	330.75	1	DEN	4000	61.0	10.2	0.0	0.0	0.0	62.6	12.4	-2.5	0.0	0.0	25.0	0.0	2.0	-28.3
2104	564083.41	4823645.84	330.75	1	DEN	8000	49.9	10.2	0.0	0.0	0.0	62.6	44.2	-2.5	0.0	0.0	25.0	0.0	2.0	-71.2
2224	564095.55	4823636.63	331.00	0	DEN	32	-48.4	7.2	0.0	0.0	0.0	61.6	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-102.6
2224	564095.55	4823636.63	331.00	0	DEN	63	50.8	7.2	0.0	0.0	0.0	61.6	0.0	-5.1	0.0	0.0	6.1	0.0	0.0	-4.7
2224	564095.55	4823636.63	331.00	0	DEN	125	55.9	7.2	0.0	0.0	0.0	61.6	0.1	0.8	0.0	0.0	7.8	0.0	0.0	-7.3
2224	564095.55	4823636.63	331.00	0	DEN	250	56.4	7.2	0.0	0.0	0.0	61.6	0.4	6.8	0.0	0.0	4.9	0.0	0.0	-10.1
2224	564095.55	4823636.63	331.00	0	DEN	500	63.8	7.2	0.0	0.0	0.0	61.6	0.7	3.8	0.0	0.0	10.4	0.0	0.0	-5.5
2224	564095.55	4823636.63	331.00	0	DEN	1000	64.0	7.2	0.0	0.0	0.0	61.6	1.2	-1.0	0.0	0.0	16.5	0.0	0.0	-7.2
2224	564095.55	4823636.63	331.00	0	DEN	2000	64.2	7.2	0.0	0.0	0.0	61.6	3.3	-1.7	0.0	0.0	19.4	0.0	0.0	-11.2
2224	564095.55	4823636.63	331.00	0	DEN	4000	61.0	7.2	0.0	0.0	0.0	61.6	11.1	-1.7	0.0	0.0	22.4	0.0	0.0	-25.2
2224	564095.55	4823636.63	331.00	0	DEN	8000	49.9	7.2	0.0	0.0	0.0	61.6	39.6	-1.7	0.0	0.0	24.4	0.0	0.0	-66.8
2225	564095.55	4823636.63	331.00	1	DEN	32	-48.4	7.2	0.0	0.0	0.0	61.7	0.0	-5.1	0.0	0.0	5.9	0.0	2.0	-105.8
2225	564095.55	4823636.63	331.00	1	DEN	63	50.8	7.2	0.0	0.0	0.0	61.7	0.0	-5.1	0.0	0.0	7.4	0.0	2.0	-8.2
2225	564095.55	4823636.63	331.00	1	DEN	125	55.9	7.2	0.0	0.0	0.0	61.7	0.1	0.8	0.0	0.0	8.7	0.0	2.0	-10.3
2225	564095.55	4823636.63	331.00	1	DEN	250	56.4	7.2	0.0	0.0	0.0	61.7	0.4	6.8	0.0	0.0	5.1	0.0	2.0	-12.4
2225	564095.55	4823636.63	331.00	1	DEN	500	63.8	7.2	0.0	0.0	0.0	61.7	0.7	3.8	0.0	0.0	10.7	0.0	2.0	-7.9
2225	564095.55	4823636.63	331.00	1	DEN	1000	64.0	7.2	0.0	0.0	0.0	61.7	1.3	-1.0	0.0	0.0	17.3	0.0	2.0	-10.1
2225	564095.55	4823636.63	331.00	1	DEN	2000	64.2	7.2	0.0	0.0	0.0	61.7	3.3	-1.7	0.0	0.0	20.1	0.0	2.0	-14.1
2225	564095.55	4823636.63	331.00	1	DEN	4000	61.0	7.2	0.0	0.0	0.0	61.7	11.3	-1.7	0.0	0.0	23.1	0.0	2.0	-28.2
2225	564095.55	4823636.63	331.00	1	DEN	8000	49.9	7.2	0.0	0.0	0.0	61.7	40.2	-1.7	0.0	0.0	25.0	0.0	2.0	-70.2
2226	564095.55	4823636.63	331.00	1	DEN	250	56.4	7.2	0.0	0.0	0.0	62.9	0.4	2.5	0.0	0.0	21.5	0.0	2.0	-25.7
2226	564095.55	4823636.63	331.00	1	DEN	500	63.8	7.2	0.0	0.0	0.0	62.9	0.8	0.5	0.0	0.0	24.5	0.0	2.0	-19.7
2226	564095.55	4823636.63	331.00	1	DEN	1000	64.0	7.2	0.0	0.0	0.0	62.9	1.4	-2.2	0.0	0.0	25.0	0.0	2.0	-18.0
2226	564095.55	4823636.63	331.00	1	DEN	2000	64.2	7.2	0.0	0.0	0.0	62.9	3.8	-2.5	0.0	0.0	25.0	0.0	2.0	-19.8
2226	564095.55	4823636.63	331.00	1	DEN	4000	61.0	7.2	0.0	0.0	0.0	62.9	12.9	-2.5	0.0	0.0	25.0	0.0	2.0	-32.1
2226	564095.55	4823636.63	331.00	1	DEN	8000	49.9	7.2	0.0	0.0	0.0	62.9	46.0	-2.5	0.0	0.0	25.0	0.0	2.0	-76.3

Point Source, ISO 9613, Name: "Cox Construction - Exhaust", ID: "!0G!S-097"																				
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)
1268	563940.61	4823595.05	332.99	0	DEN	32	63.0	0.0	0.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.6
1268	563940.61	4823595.05	332.99	0	DEN	63	75.5	0.0	0.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.0
1268	563940.61	4823595.05	332.99	0	DEN	125	78.6	0.0	0.0	0.0	0.0	60.5	0.1	1.8	0.0	0.0	0.0	0.0	0.0	16.2
1268	563940.61	4823595.05	332.99	0	DEN	250	75.8	0.0	0.0	0.0	0.0	60.5	0.3	6.6	0.0	0.0	0.0	0.0	0.0	8.5
1268	563940.61	4823595.05	332.99	0	DEN	500	80.6	0.0	0.0	0.0	0.0	60.5	0.6	4.6	0.0	0.0	0.0	0.0	0.0	15.0
1268	563940.61	4823595.05	332.99	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	60.5	1.1	0.3	0.0	0.0	0.0	0.0	0.0	18.6
1268	563940.61	4823595.05	332.99	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	60.5	2.9	-0.4	0.0	0.0	0.0	0.0	0.0	14.3
1268	563940.61	4823595.05	332.99	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	60.5	9.7	-0.4	0.0	0.0	0.0	0.0	0.0	7.5
1268	563940.61	4823595.05	332.99	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	60.5	34.7	-0.4	0.0	0.0	0.0	0.0	0.0	-22.3
1270	563940.61	4823595.05	332.99	2	DEN	250	75.8	0.0	0.0	0.0	0.0	61.0	0.3	6.6	0.0	0.0	0.0	0.0	4.0	3.9
1270	563940.61	4823595.05	332.99	2	DEN	500	80.6	0.0	0.0	0.0	0.0	61.0	0.6	4.6	0.0	0.0	0.0	0.0	4.0	10.5
1270	563940.61	4823595.05	332.99	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	61.0	1.2	0.3	0.0	0.0	0.0	0.0	4.0	14.0
1270	563940.61	4823595.05	332.99	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	61.0	3.1	-0.4	0.0	0.0	0.0	0.0	4.0	9.6
1270	563940.61	4823595.05	332.99	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	61.0	10.3	-0.4	0.0	0.0	0.0	0.0	4.0	2.4
1270	563940.61	4823595.05	332.99	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	61.0	36.9	-0.4	0.0	0.0	0.0	0.0	4.0	-28.9

Line Source, ISO 9613, Name: "Cox Construction - Truck Path", ID: "!0G!S-114"																				
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)
1275	563989.62	4823545.11	326.63	0	DEN	32	-44.4	6.6	0.0	0.0	0.0	62.1	0.0	-5.1	0.0	0.0	4.9	0.0	0.0	-99.7
1275	563989.62	4823545.11	326.63	0	DEN	63	54.8	6.6	0.0	0.0	0.0	62.1	0.0	-5.1	0.0	0.0	5.0	0.0	0.0	-0.6
1275	563989.62	4823545.11	326.63	0	DEN	125	59.9	6.6	0.0	0.0	0.0	62.1	0.1	1.2	0.0	0.0	4.4	0.0	0.0	-1.3
1275	563989.62	4823545.11	326.63	0	DEN	250	60.4	6.6	0.0	0.0	0.0	62.1	0.4	7.3	0.0	0.0	3.5	0.0	0.0	-6.3
1275	563989.62	4823545.11	326.63	0	DEN	500	67.8	6.6	0.0	0.0	0.0	62.1	0.7	4.0	0.0	0.0	6.6	0.0	0.0	1.0
1275	563989.62	4823545.11	326.63	0	DEN	1000	68.0	6.6	0.0	0.0	0.0	62.1	1.3	-1.0	0.0	0.0	9.7	0.0	0.0	2.4

Line Source, ISO 9613, Name: "Cox Construction - Truck Path", ID: "I0GIS-114"																				
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)
1275	563989.62	4823545.11	326.63	0	DEN	2000	68.2	6.6	0.0	0.0	0.0	62.1	3.5	-1.7	0.0	0.0	12.2	0.0	0.0	-1.3
1275	563989.62	4823545.11	326.63	0	DEN	4000	65.0	6.6	0.0	0.0	0.0	62.1	11.8	-1.7	0.0	0.0	14.8	0.0	0.0	-15.5
1275	563989.62	4823545.11	326.63	0	DEN	8000	53.9	6.6	0.0	0.0	0.0	62.1	42.1	-1.7	0.0	0.0	17.6	0.0	0.0	-59.6
1277	563999.11	4823553.96	327.35	0	DEN	32	-44.4	13.3	0.0	0.0	0.0	62.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-92.8
1277	563999.11	4823553.96	327.35	0	DEN	63	54.8	13.3	0.0	0.0	0.0	62.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	6.4
1277	563999.11	4823553.96	327.35	0	DEN	125	59.9	13.3	0.0	0.0	0.0	62.0	0.1	1.1	0.0	0.0	3.6	0.0	0.0	6.2
1277	563999.11	4823553.96	327.35	0	DEN	250	60.4	13.3	0.0	0.0	0.0	62.0	0.4	7.3	0.0	0.0	0.0	0.0	0.0	4.0
1277	563999.11	4823553.96	327.35	0	DEN	500	67.8	13.3	0.0	0.0	0.0	62.0	0.7	4.0	0.0	0.0	0.8	0.0	0.0	13.6
1277	563999.11	4823553.96	327.35	0	DEN	1000	68.0	13.3	0.0	0.0	0.0	62.0	1.3	-0.9	0.0	0.0	4.8	0.0	0.0	14.1
1277	563999.11	4823553.96	327.35	0	DEN	2000	68.2	13.3	0.0	0.0	0.0	62.0	3.4	-1.7	0.0	0.0	4.9	0.0	0.0	12.8
1277	563999.11	4823553.96	327.35	0	DEN	4000	65.0	13.3	0.0	0.0	0.0	62.0	11.6	-1.7	0.0	0.0	5.0	0.0	0.0	1.2
1277	563999.11	4823553.96	327.35	0	DEN	8000	53.9	13.3	0.0	0.0	0.0	62.0	41.5	-1.7	0.0	0.0	5.3	0.0	0.0	-40.0
1280	564007.28	4823561.60	327.97	0	DEN	32	-44.4	0.2	0.0	0.0	0.0	61.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-105.9
1280	564007.28	4823561.60	327.97	0	DEN	63	54.8	0.2	0.0	0.0	0.0	61.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-6.7
1280	564007.28	4823561.60	327.97	0	DEN	125	59.9	0.2	0.0	0.0	0.0	61.9	0.1	1.1	0.0	0.0	3.8	0.0	0.0	-6.9
1280	564007.28	4823561.60	327.97	0	DEN	250	60.4	0.2	0.0	0.0	0.0	61.9	0.4	7.3	0.0	0.0	0.0	0.0	0.0	-9.1
1280	564007.28	4823561.60	327.97	0	DEN	500	67.8	0.2	0.0	0.0	0.0	61.9	0.7	4.1	0.0	0.0	1.5	0.0	0.0	-0.2
1280	564007.28	4823561.60	327.97	0	DEN	1000	68.0	0.2	0.0	0.0	0.0	61.9	1.3	-0.9	0.0	0.0	6.5	0.0	0.0	-0.6
1280	564007.28	4823561.60	327.97	0	DEN	2000	68.2	0.2	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	7.8	0.0	0.0	-3.1
1280	564007.28	4823561.60	327.97	0	DEN	4000	65.0	0.2	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	9.5	0.0	0.0	-16.2
1280	564007.28	4823561.60	327.97	0	DEN	8000	53.9	0.2	0.0	0.0	0.0	61.9	41.1	-1.7	0.0	0.0	11.8	0.0	0.0	-59.1
1282	563989.52	4823545.01	326.62	2	DEN	250	60.4	6.4	0.0	0.0	0.0	62.6	0.4	7.4	0.0	0.0	6.3	0.0	4.0	-13.9
1282	563989.52	4823545.01	326.62	2	DEN	500	67.8	6.4	0.0	0.0	0.0	62.6	0.7	4.1	0.0	0.0	12.4	0.0	4.0	-9.6
1282	563989.52	4823545.01	326.62	2	DEN	1000	68.0	6.4	0.0	0.0	0.0	62.6	1.4	-0.9	0.0	0.0	19.3	0.0	4.0	-12.0
1282	563989.52	4823545.01	326.62	2	DEN	2000	68.2	6.4	0.0	0.0	0.0	62.6	3.7	-1.6	0.0	0.0	22.2	0.0	4.0	-16.3
1282	563989.52	4823545.01	326.62	2	DEN	4000	65.0	6.4	0.0	0.0	0.0	62.6	12.4	-1.6	0.0	0.0	25.0	0.0	4.0	-31.0
1282	563989.52	4823545.01	326.62	2	DEN	8000	53.9	6.4	0.0	0.0	0.0	62.6	44.2	-1.6	0.0	0.0	25.0	0.0	4.0	-73.9
1283	563991.65	4823547.00	326.78	2	DEN	250	60.4	1.8	0.0	0.0	0.0	62.5	0.4	7.4	0.0	0.0	0.0	0.0	4.0	-12.1
1283	563991.65	4823547.00	326.78	2	DEN	500	67.8	1.8	0.0	0.0	0.0	62.5	0.7	4.1	0.0	0.0	0.7	0.0	4.0	-2.5
1283	563991.65	4823547.00	326.78	2	DEN	1000	68.0	1.8	0.0	0.0	0.0	62.5	1.4	-0.9	0.0	0.0	4.8	0.0	4.0	-2.0
1283	563991.65	4823547.00	326.78	2	DEN	2000	68.2	1.8	0.0	0.0	0.0	62.5	3.6	-1.6	0.0	0.0	4.9	0.0	4.0	-3.5
1283	563991.65	4823547.00	326.78	2	DEN	4000	65.0	1.8	0.0	0.0	0.0	62.5	12.4	-1.6	0.0	0.0	5.0	0.0	4.0	-15.5
1283	563991.65	4823547.00	326.78	2	DEN	8000	53.9	1.8	0.0	0.0	0.0	62.5	44.1	-1.6	0.0	0.0	5.3	0.0	4.0	-58.5
1288	564005.69	4823560.11	327.85	1	DEN	500	67.8	7.3	0.0	0.0	0.0	62.2	0.7	4.1	0.0	0.0	0.7	0.0	2.0	5.5
1288	564005.69	4823560.11	327.85	1	DEN	1000	68.0	7.3	0.0	0.0	0.0	62.2	1.3	-1.0	0.0	0.0	4.8	0.0	2.0	6.0
1288	564005.69	4823560.11	327.85	1	DEN	2000	68.2	7.3	0.0	0.0	0.0	62.2	3.5	-1.7	0.0	0.0	4.8	0.0	2.0	4.7
1288	564005.69	4823560.11	327.85	1	DEN	4000	65.0	7.3	0.0	0.0	0.0	62.2	11.8	-1.7	0.0	0.0	4.9	0.0	2.0	-6.9
1288	564005.69	4823560.11	327.85	1	DEN	8000	53.9	7.3	0.0	0.0	0.0	62.2	42.2	-1.7	0.0	0.0	5.0	0.0	2.0	-48.5
1291	564005.13	4823559.59	327.81	2	DEN	2000	68.2	8.4	0.0	0.0	0.0	65.3	5.0	-2.0	0.0	0.0	7.2	0.0	4.0	-3.0
1291	564005.13	4823559.59	327.81	2	DEN	4000	65.0	8.4	0.0	0.0	0.0	65.3	17.0	-2.0	0.0	0.0	8.8	0.0	4.0	-19.8
1291	564005.13	4823559.59	327.81	2	DEN	8000	53.9	8.4	0.0	0.0	0.0	65.3	60.7	-2.0	0.0	0.0	10.9	0.0	4.0	-76.6
1610	563981.65	4823516.33	326.60	0	DEN	32	-44.4	13.4	0.0	0.0	0.0	62.7	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-93.4
1610	563981.65	4823516.33	326.60	0	DEN	63	54.8	13.4	0.0	0.0	0.0	62.7	0.0	-5.2	0.0	0.0	6.0	0.0	0.0	4.6
1610	563981.65	4823516.33	326.60	0	DEN	125	59.9	13.4	0.0	0.0	0.0	62.7	0.2	1.6	0.0	0.0	6.5	0.0	0.0	2.4
1610	563981.65	4823516.33	326.60	0	DEN	250	60.4	13.4	0.0	0.0	0.0	62.7	0.4	7.7	0.0	0.0	2.9	0.0	0.0	0.0
1610	563981.65	4823516.33	326.60	0	DEN	500	67.8	13.4	0.0	0.0	0.0	62.7	0.7	4.2	0.0	0.0	8.7	0.0	0.0	4.8
1610	563981.65	4823516.33	326.60	0	DEN	1000	68.0	13.4	0.0	0.0	0.0	62.7	1.4	-0.9	0.0	0.0	15.2	0.0	0.0	3.0
1610	563981.65	4823516.33	326.60	0	DEN	2000	68.2	13.4	0.0	0.0	0.0	62.7	3.7	-1.6	0.0	0.0	18.1	0.0	0.0	-1.3
1610	563981.65	4823516.33	326.60	0	DEN	4000	65.0	13.4	0.0	0.0	0.0	62.7	12.6	-1.6	0.0	0.0	21.0	0.0	0.0	-16.3
1610	563981.65	4823516.33	326.60	0	DEN	8000	53.9	13.4	0.0	0.0	0.0	62.7	44.9	-1.6	0.0	0.0	24.0	0.0	0.0	-62.7
1612	563981.65	4823516.33	326.60	2	DEN	250	60.4	13.4	0.0	0.0	0.0	63.1	0.4	7.8	0.0	0.0	1.8	0.0	4.0	-3.4
1612	563981.65	4823516.33	326.60	2	DEN	500	67.8	13.4	0.0	0.0	0.0	63.1	0.8	4.3	0.0	0.0	7.7	0.0	4.0	1.3
1612	563981.65	4823516.33	326.60	2	DEN	1000	68.0	13.4	0.0	0.0	0.0	63.1	1.5	-0.9	0.0	0.0	14.6	0.0	4.0	-0.9
1612	563981.65	4823516.33	326.60	2	DEN	2000	68.2	13.4	0.0	0.0	0.0	63.1	3.9	-1.6	0.0	0.0	17.4	0.0	4.0	-5.2
1612	563981.65	4823516.33	326.60	2	DEN	4000	65.0	13.4	0.0	0.0	0.0	63.1	13.2	-1.6	0.0	0.0	20.3	0.0	4.0	-20.6
1612	563981.65	4823516.33	326.60	2	DEN	8000	53.9	13.4	0.0	0.0	0.0	63.1	47.1	-1.6	0.0	0.0	23.2	0.0	4.0	-68.5
1646	563984.80	4823535.40	326.50	0	DEN	32	-44.4	12.4	0.0	0.0	0.0	62.3	0.0	-5.1	0.0	0.0	4.9	0.0	0.0	-94.1
1646	563984.80	4823535.40	326.50	0	DEN	63	54.8	12.4	0.0	0.0	0.0	62.3	0.0	-5.1	0.0	0.0	6.1	0.0	0.0	3.9
1646	563984.80	4823535.40	326.50	0	DEN	125	59.9	12.4	0.0	0.0	0.0	62.3	0.2	1.3	0.0	0.0	7.4	0.0	0.0	1.1
1646	563984.80	4823535.40	326.50	0	DEN	250	60.4	12.4	0.0	0.0	0.0	62.3	0.4	7.5	0.0	0.0	5.2	0.0	0.0	-2.5
1646	563984.80	4823535.40	326.50	0	DEN	500	67.8	12.4	0.0	0.0	0.0	62.3	0.7	4.1	0.0	0.0	10.7	0.0	0.0	2.4
1646	563984.80	4823535.40	326.50	0	DEN	1000	68.0	12.4	0.0	0.0	0.0	62.3	1.3	-0.9	0.0	0.0	16.3	0.0	0.0	1.4
1646	563984.80	4823535.40	326.50	0	DEN	2000	68.2	12.4	0.0	0.0	0.0	62.3	3.6	-1.6	0.0	0.0	19.2</			

Line Source, ISO 9613, Name: "Cox Construction - Truck Path", ID: "I0G1S-114"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1646	563984.80	4823535.40	326.50	0	DEN	4000	65.0	12.4	0.0	0.0	0.0	62.3	12.0	-1.6	0.0	0.0	22.2	0.0	0.0	-17.5
1646	563984.80	4823535.40	326.50	0	DEN	8000	53.9	12.4	0.0	0.0	0.0	62.3	42.9	-1.6	0.0	0.0	23.5	0.0	0.0	-60.8
1648	563984.80	4823535.40	326.50	2	DEN	250	60.4	12.4	0.0	0.0	0.0	62.7	0.4	7.5	0.0	0.0	5.5	0.0	4.0	-7.4
1648	563984.80	4823535.40	326.50	2	DEN	500	67.8	12.4	0.0	0.0	0.0	62.7	0.7	4.1	0.0	0.0	11.6	0.0	4.0	-3.0
1648	563984.80	4823535.40	326.50	2	DEN	1000	68.0	12.4	0.0	0.0	0.0	62.7	1.4	-0.9	0.0	0.0	18.5	0.0	4.0	-5.4
1648	563984.80	4823535.40	326.50	2	DEN	2000	68.2	12.4	0.0	0.0	0.0	62.7	3.7	-1.6	0.0	0.0	21.4	0.0	4.0	-9.7
1648	563984.80	4823535.40	326.50	2	DEN	4000	65.0	12.4	0.0	0.0	0.0	62.7	12.6	-1.6	0.0	0.0	24.4	0.0	4.0	-24.8
1648	563984.80	4823535.40	326.50	2	DEN	8000	53.9	12.4	0.0	0.0	0.0	62.7	45.1	-1.6	0.0	0.0	25.0	0.0	4.0	-68.9
1667	564015.04	4823560.91	328.17	0	DEN	32	-44.4	11.7	0.0	0.0	0.0	62.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-94.4
1667	564015.04	4823560.91	328.17	0	DEN	63	54.8	11.7	0.0	0.0	0.0	62.0	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	4.7
1667	564015.04	4823560.91	328.17	0	DEN	125	59.9	11.7	0.0	0.0	0.0	62.0	0.1	1.2	0.0	0.0	3.7	0.0	0.0	4.6
1667	564015.04	4823560.91	328.17	0	DEN	250	60.4	11.7	0.0	0.0	0.0	62.0	0.4	7.5	0.0	0.0	0.0	0.0	0.0	2.2
1667	564015.04	4823560.91	328.17	0	DEN	500	67.8	11.7	0.0	0.0	0.0	62.0	0.7	4.1	0.0	0.0	4.5	0.0	0.0	8.2
1667	564015.04	4823560.91	328.17	0	DEN	1000	68.0	11.7	0.0	0.0	0.0	62.0	1.3	-0.9	0.0	0.0	9.1	0.0	0.0	8.2
1667	564015.04	4823560.91	328.17	0	DEN	2000	68.2	11.7	0.0	0.0	0.0	62.0	3.4	-1.6	0.0	0.0	11.7	0.0	0.0	4.4
1667	564015.04	4823560.91	328.17	0	DEN	4000	65.0	11.7	0.0	0.0	0.0	62.0	11.6	-1.6	0.0	0.0	14.5	0.0	0.0	-9.8
1667	564015.04	4823560.91	328.17	0	DEN	8000	53.9	11.7	0.0	0.0	0.0	62.0	41.6	-1.6	0.0	0.0	17.4	0.0	0.0	-53.7
1670	564020.21	4823560.17	328.28	2	DEN	1000	68.0	6.5	0.0	0.0	0.0	65.4	1.9	-1.7	0.0	0.0	25.0	0.0	4.0	-20.1
1670	564020.21	4823560.17	328.28	2	DEN	2000	68.2	6.5	0.0	0.0	0.0	65.4	5.1	-2.2	0.0	0.0	25.0	0.0	4.0	-22.6
1670	564020.21	4823560.17	328.28	2	DEN	4000	65.0	6.5	0.0	0.0	0.0	65.4	17.2	-2.2	0.0	0.0	25.0	0.0	4.0	-38.0
1670	564020.21	4823560.17	328.28	2	DEN	8000	53.9	6.5	0.0	0.0	0.0	65.4	61.5	-2.2	0.0	0.0	25.0	0.0	4.0	-93.3
1672	564015.04	4823560.91	328.17	1	DEN	500	67.8	11.7	0.0	0.0	0.0	62.4	0.7	4.1	0.0	0.0	0.7	0.0	2.0	9.7
1672	564015.04	4823560.91	328.17	1	DEN	1000	68.0	11.7	0.0	0.0	0.0	62.4	1.4	-0.9	0.0	0.0	4.8	0.0	2.0	10.1
1672	564015.04	4823560.91	328.17	1	DEN	2000	68.2	11.7	0.0	0.0	0.0	62.4	3.6	-1.6	0.0	0.0	4.8	0.0	2.0	8.8
1672	564015.04	4823560.91	328.17	1	DEN	4000	65.0	11.7	0.0	0.0	0.0	62.4	12.1	-1.6	0.0	0.0	4.8	0.0	2.0	-3.0
1672	564015.04	4823560.91	328.17	1	DEN	8000	53.9	11.7	0.0	0.0	0.0	62.4	43.2	-1.6	0.0	0.0	4.9	0.0	2.0	-45.2
1674	564015.32	4823560.87	328.17	2	DEN	2000	68.2	9.0	0.0	0.0	0.0	65.3	5.0	-2.0	0.0	0.0	6.9	0.0	4.0	-1.9
1674	564015.32	4823560.87	328.17	2	DEN	4000	65.0	9.0	0.0	0.0	0.0	65.3	16.9	-2.0	0.0	0.0	8.4	0.0	4.0	-18.5
1674	564015.32	4823560.87	328.17	2	DEN	8000	53.9	9.0	0.0	0.0	0.0	65.3	60.3	-2.0	0.0	0.0	10.3	0.0	4.0	-75.0
1676	564020.84	4823560.08	328.30	2	DEN	2000	68.2	5.1	0.0	0.0	0.0	65.2	5.0	-2.0	0.0	0.0	4.8	0.0	4.0	-3.7
1676	564020.84	4823560.08	328.30	2	DEN	4000	65.0	5.1	0.0	0.0	0.0	65.2	16.8	-2.0	0.0	0.0	4.8	0.0	4.0	-18.7
1676	564020.84	4823560.08	328.30	2	DEN	8000	53.9	5.1	0.0	0.0	0.0	65.2	60.0	-2.0	0.0	0.0	4.8	0.0	4.0	-73.0
1678	564009.99	4823561.62	328.05	2	DEN	2000	68.2	6.7	0.0	0.0	0.0	65.3	5.0	-2.0	0.0	0.0	7.1	0.0	4.0	-4.5
1678	564009.99	4823561.62	328.05	2	DEN	4000	65.0	6.7	0.0	0.0	0.0	65.3	17.0	-2.0	0.0	0.0	8.6	0.0	4.0	-21.2
1678	564009.99	4823561.62	328.05	2	DEN	8000	53.9	6.7	0.0	0.0	0.0	65.3	60.7	-2.0	0.0	0.0	10.6	0.0	4.0	-78.0
1682	563970.06	4823483.28	326.35	0	DEN	32	-44.4	12.7	0.0	0.0	0.0	63.3	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-94.6
1682	563970.06	4823483.28	326.35	0	DEN	63	54.8	12.7	0.0	0.0	0.0	63.3	0.1	-5.2	0.0	0.0	5.4	0.0	0.0	4.0
1682	563970.06	4823483.28	326.35	0	DEN	125	59.9	12.7	0.0	0.0	0.0	63.3	0.2	1.5	0.0	0.0	5.1	0.0	0.0	2.5
1682	563970.06	4823483.28	326.35	0	DEN	250	60.4	12.7	0.0	0.0	0.0	63.3	0.4	7.2	0.0	0.0	1.0	0.0	0.0	1.1
1682	563970.06	4823483.28	326.35	0	DEN	500	67.8	12.7	0.0	0.0	0.0	63.3	0.8	3.9	0.0	0.0	6.2	0.0	0.0	6.2
1682	563970.06	4823483.28	326.35	0	DEN	1000	68.0	12.7	0.0	0.0	0.0	63.3	1.5	-1.1	0.0	0.0	12.4	0.0	0.0	4.5
1682	563970.06	4823483.28	326.35	0	DEN	2000	68.2	12.7	0.0	0.0	0.0	63.3	4.0	-1.8	0.0	0.0	15.1	0.0	0.0	0.3
1682	563970.06	4823483.28	326.35	0	DEN	4000	65.0	12.7	0.0	0.0	0.0	63.3	13.5	-1.8	0.0	0.0	17.9	0.0	0.0	-15.3
1682	563970.06	4823483.28	326.35	0	DEN	8000	53.9	12.7	0.0	0.0	0.0	63.3	48.2	-1.8	0.0	0.0	20.8	0.0	0.0	-64.0
1683	563969.79	4823482.79	326.34	2	DEN	250	60.4	12.5	0.0	0.0	0.0	63.7	0.5	7.3	0.0	0.0	0.7	0.0	4.0	-3.3
1683	563969.79	4823482.79	326.34	2	DEN	500	67.8	12.5	0.0	0.0	0.0	63.7	0.8	4.0	0.0	0.0	5.9	0.0	4.0	1.8
1683	563969.79	4823482.79	326.34	2	DEN	1000	68.0	12.5	0.0	0.0	0.0	63.7	1.6	-1.1	0.0	0.0	12.2	0.0	4.0	0.0
1683	563969.79	4823482.79	326.34	2	DEN	2000	68.2	12.5	0.0	0.0	0.0	63.7	4.2	-1.8	0.0	0.0	14.8	0.0	4.0	-4.3
1683	563969.79	4823482.79	326.34	2	DEN	4000	65.0	12.5	0.0	0.0	0.0	63.7	14.1	-1.8	0.0	0.0	17.5	0.0	4.0	-20.2
1683	563969.79	4823482.79	326.34	2	DEN	8000	53.9	12.5	0.0	0.0	0.0	63.7	50.4	-1.8	0.0	0.0	20.4	0.0	4.0	-70.5
1684	563974.24	4823491.03	326.49	2	DEN	250	60.4	0.5	0.0	0.0	0.0	63.6	0.4	7.6	0.0	0.0	0.5	0.0	4.0	-15.3
1684	563974.24	4823491.03	326.49	2	DEN	500	67.8	0.5	0.0	0.0	0.0	63.6	0.8	4.1	0.0	0.0	5.9	0.0	4.0	-10.1
1684	563974.24	4823491.03	326.49	2	DEN	1000	68.0	0.5	0.0	0.0	0.0	63.6	1.6	-1.0	0.0	0.0	12.3	0.0	4.0	-12.0
1684	563974.24	4823491.03	326.49	2	DEN	2000	68.2	0.5	0.0	0.0	0.0	63.6	4.1	-1.7	0.0	0.0	14.9	0.0	4.0	-16.3
1684	563974.24	4823491.03	326.49	2	DEN	4000	65.0	0.5	0.0	0.0	0.0	63.6	13.9	-1.7	0.0	0.0	17.7	0.0	4.0	-32.1
1684	563974.24	4823491.03	326.49	2	DEN	8000	53.9	0.5	0.0	0.0	0.0	63.6	49.6	-1.7	0.0	0.0	20.6	0.0	4.0	-81.8
1685	563970.06	4823483.28	326.35	2	DEN	1000	68.0	12.7	0.0	0.0	0.0	66.7	2.2	-2.2	0.0	0.0	25.0	0.0	4.0	-15.1
1685	563970.06	4823483.28	326.35	2	DEN	2000	68.2	12.7	0.0	0.0	0.0	66.7	5.9	-2.7	0.0	0.0	25.0	0.0	4.0	-18.1
1685	563970.06	4823483.28	326.35	2	DEN	4000	65.0	12.7	0.0	0.0	0.0	66.7	20.0	-2.7	0.0	0.0	25.0	0.0	4.0	-35.4
1685	563970.06	4823483.28	326.35	2	DEN	8000	53.9	12.7	0.0	0.0	0.0	66.7	71.4	-2.7	0.0	0.0	25.0	0.0	4.0	-97.8
1686	563973.13	4823488.98	326.45	1	DEN	500	67.8	7.6	0.0	0.0	0.0	64.3	0.9	3.5	0.0	0.0	2.9	0.0	2.0	1.8
1686	563973.13	4823488.98	326.45	1	DEN	1000	68.0	7.6	0.0	0.0	0.0	64.3	1.7	-1.3	0.0	0.0	7.6	0.0	2.0	1.4
1686	563973.13	4823488.98	326.45	1	DEN	2000	68.2	7.6	0.0	0.0	0.0									



Line Source, ISO 9613, Name: "Cox Construction - Truck Path", ID: "I0GIS-114"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1686	563973.13	4823488.98	326.45	1	DEN	4000	65.0	7.6	0.0	0.0	0.0	64.3	15.1	-2.0	0.0	0.0	11.4	0.0	2.0	-18.2
1686	563973.13	4823488.98	326.45	1	DEN	8000	53.9	7.6	0.0	0.0	0.0	64.3	53.9	-2.0	0.0	0.0	13.9	0.0	2.0	-70.6
1696	563978.08	4823498.45	326.60	0	DEN	32	-44.4	11.9	0.0	0.0	0.0	63.0	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-95.2
1696	563978.08	4823498.45	326.60	0	DEN	63	54.8	11.9	0.0	0.0	0.0	63.0	0.0	-5.2	0.0	0.0	5.2	0.0	0.0	3.7
1696	563978.08	4823498.45	326.60	0	DEN	125	59.9	11.9	0.0	0.0	0.0	63.0	0.2	1.8	0.0	0.0	4.8	0.0	0.0	2.0
1696	563978.08	4823498.45	326.60	0	DEN	250	60.4	11.9	0.0	0.0	0.0	63.0	0.4	8.0	0.0	0.0	0.5	0.0	0.0	0.4
1696	563978.08	4823498.45	326.60	0	DEN	500	67.8	11.9	0.0	0.0	0.0	63.0	0.8	4.3	0.0	0.0	6.1	0.0	0.0	5.5
1696	563978.08	4823498.45	326.60	0	DEN	1000	68.0	11.9	0.0	0.0	0.0	63.0	1.5	-0.9	0.0	0.0	12.7	0.0	0.0	3.6
1696	563978.08	4823498.45	326.60	0	DEN	2000	68.2	11.9	0.0	0.0	0.0	63.0	3.9	-1.6	0.0	0.0	15.4	0.0	0.0	-0.6
1696	563978.08	4823498.45	326.60	0	DEN	4000	65.0	11.9	0.0	0.0	0.0	63.0	13.1	-1.6	0.0	0.0	18.2	0.0	0.0	-15.8
1696	563978.08	4823498.45	326.60	0	DEN	8000	53.9	11.9	0.0	0.0	0.0	63.0	46.8	-1.6	0.0	0.0	21.1	0.0	0.0	-63.5
1697	563975.84	4823494.12	326.54	2	DEN	250	60.4	7.7	0.0	0.0	0.0	63.5	0.4	7.8	0.0	0.0	0.4	0.0	4.0	-8.1
1697	563975.84	4823494.12	326.54	2	DEN	500	67.8	7.7	0.0	0.0	0.0	63.5	0.8	4.2	0.0	0.0	5.9	0.0	4.0	-3.0
1697	563975.84	4823494.12	326.54	2	DEN	1000	68.0	7.7	0.0	0.0	0.0	63.5	1.5	-0.9	0.0	0.0	12.4	0.0	4.0	-4.9
1697	563975.84	4823494.12	326.54	2	DEN	2000	68.2	7.7	0.0	0.0	0.0	63.5	4.1	-1.7	0.0	0.0	15.0	0.0	4.0	-9.1
1697	563975.84	4823494.12	326.54	2	DEN	4000	65.0	7.7	0.0	0.0	0.0	63.5	13.8	-1.7	0.0	0.0	17.8	0.0	4.0	-24.9
1697	563975.84	4823494.12	326.54	2	DEN	8000	53.9	7.7	0.0	0.0	0.0	63.5	49.3	-1.7	0.0	0.0	20.7	0.0	4.0	-74.4
1698	563979.42	4823501.06	326.63	2	DEN	250	60.4	9.9	0.0	0.0	0.0	63.4	0.4	8.1	0.0	0.0	0.2	0.0	4.0	-5.8
1698	563979.42	4823501.06	326.63	2	DEN	500	67.8	9.9	0.0	0.0	0.0	63.4	0.8	4.4	0.0	0.0	5.9	0.0	4.0	-0.8
1698	563979.42	4823501.06	326.63	2	DEN	1000	68.0	9.9	0.0	0.0	0.0	63.4	1.5	-0.9	0.0	0.0	12.6	0.0	4.0	-2.8
1698	563979.42	4823501.06	326.63	2	DEN	2000	68.2	9.9	0.0	0.0	0.0	63.4	4.0	-1.6	0.0	0.0	15.3	0.0	4.0	-7.1
1698	563979.42	4823501.06	326.63	2	DEN	4000	65.0	9.9	0.0	0.0	0.0	63.4	13.7	-1.6	0.0	0.0	18.1	0.0	4.0	-22.7
1698	563979.42	4823501.06	326.63	2	DEN	8000	53.9	9.9	0.0	0.0	0.0	63.4	48.7	-1.6	0.0	0.0	21.0	0.0	4.0	-71.7
1699	563974.74	4823491.98	326.51	2	DEN	1000	68.0	0.1	0.0	0.0	0.0	66.6	2.2	-2.2	0.0	0.0	25.0	0.0	4.0	-27.6
1699	563974.74	4823491.98	326.51	2	DEN	2000	68.2	0.1	0.0	0.0	0.0	66.6	5.8	-2.6	0.0	0.0	25.0	0.0	4.0	-30.5
1699	563974.74	4823491.98	326.51	2	DEN	4000	65.0	0.1	0.0	0.0	0.0	66.6	19.8	-2.6	0.0	0.0	25.0	0.0	4.0	-47.7
1699	563974.74	4823491.98	326.51	2	DEN	8000	53.9	0.1	0.0	0.0	0.0	66.6	70.6	-2.6	0.0	0.0	25.0	0.0	4.0	-109.6
1700	563976.47	4823495.33	326.55	1	DEN	1000	68.0	9.3	0.0	0.0	0.0	64.2	1.7	-1.3	0.0	0.0	7.4	0.0	2.0	3.3
1700	563976.47	4823495.33	326.55	1	DEN	2000	68.2	9.3	0.0	0.0	0.0	64.2	4.4	-2.0	0.0	0.0	9.0	0.0	2.0	-0.2
1700	563976.47	4823495.33	326.55	1	DEN	4000	65.0	9.3	0.0	0.0	0.0	64.2	15.1	-2.0	0.0	0.0	11.1	0.0	2.0	-16.1
1700	563976.47	4823495.33	326.55	1	DEN	8000	53.9	9.3	0.0	0.0	0.0	64.2	53.7	-2.0	0.0	0.0	13.6	0.0	2.0	-68.3
1701	563979.02	4823500.29	326.62	1	DEN	1000	68.0	4.1	0.0	0.0	0.0	64.2	1.7	-1.3	0.0	0.0	4.8	0.0	2.0	0.6
1701	563979.02	4823500.29	326.62	1	DEN	2000	68.2	4.1	0.0	0.0	0.0	64.2	4.4	-2.0	0.0	0.0	4.8	0.0	2.0	-1.2
1701	563979.02	4823500.29	326.62	1	DEN	4000	65.0	4.1	0.0	0.0	0.0	64.2	15.0	-2.0	0.0	0.0	4.8	0.0	2.0	-15.0
1701	563979.02	4823500.29	326.62	1	DEN	8000	53.9	4.1	0.0	0.0	0.0	64.2	53.6	-2.0	0.0	0.0	4.9	0.0	2.0	-64.8
1702	563980.63	4823503.41	326.67	1	DEN	1000	68.0	6.5	0.0	0.0	0.0	64.2	1.7	-1.3	0.0	0.0	4.8	0.0	2.0	3.0
1702	563980.63	4823503.41	326.67	1	DEN	2000	68.2	6.5	0.0	0.0	0.0	64.2	4.4	-2.0	0.0	0.0	4.8	0.0	2.0	1.2
1702	563980.63	4823503.41	326.67	1	DEN	4000	65.0	6.5	0.0	0.0	0.0	64.2	15.0	-2.0	0.0	0.0	4.8	0.0	2.0	-12.6
1702	563980.63	4823503.41	326.67	1	DEN	8000	53.9	6.5	0.0	0.0	0.0	64.2	53.5	-2.0	0.0	0.0	4.9	0.0	2.0	-62.3

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "I0GIS-100"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1294	563917.86	4823592.70	332.99	0	D	63	71.4	0.0	0.0	0.0	0.0	60.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.0
1294	563917.86	4823592.70	332.99	0	D	125	74.3	0.0	0.0	0.0	0.0	60.4	0.1	1.9	0.0	0.0	0.0	0.0	0.0	11.9
1294	563917.86	4823592.70	332.99	0	D	250	77.1	0.0	0.0	0.0	0.0	60.4	0.3	6.7	0.0	0.0	0.0	0.0	0.0	9.8
1294	563917.86	4823592.70	332.99	0	D	500	81.6	0.0	0.0	0.0	0.0	60.4	0.6	4.6	0.0	0.0	0.0	0.0	0.0	16.0
1294	563917.86	4823592.70	332.99	0	D	1000	83.9	0.0	0.0	0.0	0.0	60.4	1.1	0.3	0.0	0.0	0.0	0.0	0.0	22.1
1294	563917.86	4823592.70	332.99	0	D	2000	78.7	0.0	0.0	0.0	0.0	60.4	2.8	-0.3	0.0	0.0	0.0	0.0	0.0	15.8
1294	563917.86	4823592.70	332.99	0	D	4000	72.3	0.0	0.0	0.0	0.0	60.4	9.6	-0.3	0.0	0.0	0.0	0.0	0.0	2.6
1294	563917.86	4823592.70	332.99	0	D	8000	64.7	0.0	0.0	0.0	0.0	60.4	34.4	-0.3	0.0	0.0	0.0	0.0	0.0	-29.7
1294	563917.86	4823592.70	332.99	0	N	63	71.4	0.0	-3.0	0.0	0.0	60.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.0
1294	563917.86	4823592.70	332.99	0	N	125	74.3	0.0	-3.0	0.0	0.0	60.4	0.1	1.9	0.0	0.0	0.0	0.0	0.0	8.9
1294	563917.86	4823592.70	332.99	0	N	250	77.1	0.0	-3.0	0.0	0.0	60.4	0.3	6.7	0.0	0.0	0.0	0.0	0.0	6.7
1294	563917.86	4823592.70	332.99	0	N	500	81.6	0.0	-3.0	0.0	0.0	60.4	0.6	4.6	0.0	0.0	0.0	0.0	0.0	13.0
1294	563917.86	4823592.70	332.99	0	N	1000	83.9	0.0	-3.0	0.0	0.0	60.4	1.1	0.3	0.0	0.0	0.0	0.0	0.0	19.1
1294	563917.86	4823592.70	332.99	0	N	2000	78.7	0.0	-3.0	0.0	0.0	60.4	2.8	-0.3	0.0	0.0	0.0	0.0	0.0	12.8
1294	563917.86	4823592.70	332.99	0	N	4000	72.3	0.0	-3.0	0.0	0.0	60.4	9.6	-0.3	0.0	0.0	0.0	0.0	0.0	-0.4
1294	563917.86	4823592.70	332.99	0	N	8000	64.7	0.0	-3.0	0.0	0.0	60.4	34.4	-0.3	0.0	0.0	0.0	0.0	0.0	-32.7
1294	563917.86	4823592.70	332.99	0	E	63	71.4	0.0	0.0	0.0	0.0	60.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.0
1294	563917.86	4823592.70	332.99	0	E	125	74.3	0.0	0.0	0.0	0.0	60.4	0.1	1.9	0.0	0.0	0.0	0.0	0.0	11.9
1294	563917.86	4823592.70	332.99	0	E	250	77.1	0.0	0.0	0.0	0.0	60.4	0.3	6.7	0.0	0.0	0.0	0.0	0.0	9.8
1294	563917.86	4823592.70	332.99	0	E	500	81.6	0.0	0.0	0.0	0.0	60.4	0.6	4.6	0.0	0.0	0.0	0.0	0.0	16.0

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "!0G!S-100"																				
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)
1294	563917.86	4823592.70	332.99	0	E	1000	83.9	0.0	0.0	0.0	0.0	60.4	1.1	0.3	0.0	0.0	0.0	0.0	0.0	22.1
1294	563917.86	4823592.70	332.99	0	E	2000	78.7	0.0	0.0	0.0	0.0	60.4	2.8	-0.3	0.0	0.0	0.0	0.0	0.0	15.8
1294	563917.86	4823592.70	332.99	0	E	4000	72.3	0.0	0.0	0.0	0.0	60.4	9.6	-0.3	0.0	0.0	0.0	0.0	0.0	2.6
1294	563917.86	4823592.70	332.99	0	E	8000	64.7	0.0	0.0	0.0	0.0	60.4	34.4	-0.3	0.0	0.0	0.0	0.0	0.0	-29.7
1296	563917.86	4823592.70	332.99	2	D	250	77.1	0.0	0.0	0.0	0.0	60.9	0.3	6.7	0.0	0.0	0.0	0.0	4.0	5.2
1296	563917.86	4823592.70	332.99	2	D	500	81.6	0.0	0.0	0.0	0.0	60.9	0.6	4.6	0.0	0.0	0.0	0.0	4.0	11.5
1296	563917.86	4823592.70	332.99	2	D	1000	83.9	0.0	0.0	0.0	0.0	60.9	1.1	0.3	0.0	0.0	0.0	0.0	4.0	17.5
1296	563917.86	4823592.70	332.99	2	D	2000	78.7	0.0	0.0	0.0	0.0	60.9	3.0	-0.4	0.0	0.0	0.0	0.0	4.0	11.1
1296	563917.86	4823592.70	332.99	2	D	4000	72.3	0.0	0.0	0.0	0.0	60.9	10.3	-0.4	0.0	0.0	0.0	0.0	4.0	-2.5
1296	563917.86	4823592.70	332.99	2	D	8000	64.7	0.0	0.0	0.0	0.0	60.9	36.6	-0.4	0.0	0.0	0.0	0.0	4.0	-36.4
1296	563917.86	4823592.70	332.99	2	N	250	77.1	0.0	-3.0	0.0	0.0	60.9	0.3	6.7	0.0	0.0	0.0	0.0	4.0	2.2
1296	563917.86	4823592.70	332.99	2	N	500	81.6	0.0	-3.0	0.0	0.0	60.9	0.6	4.6	0.0	0.0	0.0	0.0	4.0	8.5
1296	563917.86	4823592.70	332.99	2	N	1000	83.9	0.0	-3.0	0.0	0.0	60.9	1.1	0.3	0.0	0.0	0.0	0.0	4.0	14.5
1296	563917.86	4823592.70	332.99	2	N	2000	78.7	0.0	-3.0	0.0	0.0	60.9	3.0	-0.4	0.0	0.0	0.0	0.0	4.0	8.1
1296	563917.86	4823592.70	332.99	2	N	4000	72.3	0.0	-3.0	0.0	0.0	60.9	10.3	-0.4	0.0	0.0	0.0	0.0	4.0	-5.5
1296	563917.86	4823592.70	332.99	2	N	8000	64.7	0.0	-3.0	0.0	0.0	60.9	36.6	-0.4	0.0	0.0	0.0	0.0	4.0	-39.4
1296	563917.86	4823592.70	332.99	2	E	250	77.1	0.0	0.0	0.0	0.0	60.9	0.3	6.7	0.0	0.0	0.0	0.0	4.0	5.2
1296	563917.86	4823592.70	332.99	2	E	500	81.6	0.0	0.0	0.0	0.0	60.9	0.6	4.6	0.0	0.0	0.0	0.0	4.0	11.5
1296	563917.86	4823592.70	332.99	2	E	1000	83.9	0.0	0.0	0.0	0.0	60.9	1.1	0.3	0.0	0.0	0.0	0.0	4.0	17.5
1296	563917.86	4823592.70	332.99	2	E	2000	78.7	0.0	0.0	0.0	0.0	60.9	3.0	-0.4	0.0	0.0	0.0	0.0	4.0	11.1
1296	563917.86	4823592.70	332.99	2	E	4000	72.3	0.0	0.0	0.0	0.0	60.9	10.3	-0.4	0.0	0.0	0.0	0.0	4.0	-2.5
1296	563917.86	4823592.70	332.99	2	E	8000	64.7	0.0	0.0	0.0	0.0	60.9	36.6	-0.4	0.0	0.0	0.0	0.0	4.0	-36.4
1299	563917.86	4823592.70	332.99	2	D	1000	83.9	0.0	0.0	0.0	0.0	64.8	1.8	-1.2	0.0	0.0	25.0	0.0	4.0	-10.5
1299	563917.86	4823592.70	332.99	2	D	2000	78.7	0.0	0.0	0.0	0.0	64.8	4.7	-1.6	0.0	0.0	25.0	0.0	4.0	-18.2
1299	563917.86	4823592.70	332.99	2	D	4000	72.3	0.0	0.0	0.0	0.0	64.8	16.1	-1.6	0.0	0.0	25.0	0.0	4.0	-35.9
1299	563917.86	4823592.70	332.99	2	D	8000	64.7	0.0	0.0	0.0	0.0	64.8	57.3	-1.6	0.0	0.0	25.0	0.0	4.0	-84.8
1299	563917.86	4823592.70	332.99	2	N	1000	83.9	0.0	-3.0	0.0	0.0	64.8	1.8	-1.2	0.0	0.0	25.0	0.0	4.0	-13.5
1299	563917.86	4823592.70	332.99	2	N	2000	78.7	0.0	-3.0	0.0	0.0	64.8	4.7	-1.6	0.0	0.0	25.0	0.0	4.0	-21.2
1299	563917.86	4823592.70	332.99	2	N	4000	72.3	0.0	-3.0	0.0	0.0	64.8	16.1	-1.6	0.0	0.0	25.0	0.0	4.0	-39.0
1299	563917.86	4823592.70	332.99	2	N	8000	64.7	0.0	-3.0	0.0	0.0	64.8	57.3	-1.6	0.0	0.0	25.0	0.0	4.0	-87.8
1299	563917.86	4823592.70	332.99	2	E	1000	83.9	0.0	0.0	0.0	0.0	64.8	1.8	-1.2	0.0	0.0	25.0	0.0	4.0	-10.5
1299	563917.86	4823592.70	332.99	2	E	2000	78.7	0.0	0.0	0.0	0.0	64.8	4.7	-1.6	0.0	0.0	25.0	0.0	4.0	-18.2
1299	563917.86	4823592.70	332.99	2	E	4000	72.3	0.0	0.0	0.0	0.0	64.8	16.1	-1.6	0.0	0.0	25.0	0.0	4.0	-35.9
1299	563917.86	4823592.70	332.99	2	E	8000	64.7	0.0	0.0	0.0	0.0	64.8	57.3	-1.6	0.0	0.0	25.0	0.0	4.0	-84.8

Point Source, ISO 9613, Name: "Cox Construction - Exhaust", ID: "!0G!S-098"																				
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)
1302	563954.11	4823581.98	332.99	0	DEN	32	63.0	0.0	0.0	0.0	0.0	60.9	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	5.2
1302	563954.11	4823581.98	332.99	0	DEN	63	75.5	0.0	0.0	0.0	0.0	60.9	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	17.7
1302	563954.11	4823581.98	332.99	0	DEN	125	78.6	0.0	0.0	0.0	0.0	60.9	0.1	1.8	0.0	0.0	0.0	0.0	0.0	15.8
1302	563954.11	4823581.98	332.99	0	DEN	250	75.8	0.0	0.0	0.0	0.0	60.9	0.3	6.5	0.0	0.0	0.0	0.0	0.0	8.0
1302	563954.11	4823581.98	332.99	0	DEN	500	80.6	0.0	0.0	0.0	0.0	60.9	0.6	4.5	0.0	0.0	0.0	0.0	0.0	14.6
1302	563954.11	4823581.98	332.99	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	60.9	1.1	0.2	0.0	0.0	0.0	0.0	0.0	18.2
1302	563954.11	4823581.98	332.99	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	60.9	3.0	-0.5	0.0	0.0	0.0	0.0	0.0	13.8
1302	563954.11	4823581.98	332.99	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	60.9	10.3	-0.5	0.0	0.0	0.0	0.0	0.0	6.6
1302	563954.11	4823581.98	332.99	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	60.9	36.7	-0.5	0.0	0.0	0.0	0.0	0.0	-24.6
1304	563954.11	4823581.98	332.99	2	DEN	250	75.8	0.0	0.0	0.0	0.0	61.4	0.3	6.5	0.0	0.0	0.0	0.0	4.0	3.5
1304	563954.11	4823581.98	332.99	2	DEN	500	80.6	0.0	0.0	0.0	0.0	61.4	0.6	4.5	0.0	0.0	0.0	0.0	4.0	10.1
1304	563954.11	4823581.98	332.99	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	61.4	1.2	0.2	0.0	0.0	0.0	0.0	4.0	13.6
1304	563954.11	4823581.98	332.99	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	61.4	3.2	-0.5	0.0	0.0	0.0	0.0	4.0	9.1
1304	563954.11	4823581.98	332.99	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	61.4	10.9	-0.5	0.0	0.0	0.0	0.0	4.0	1.5
1304	563954.11	4823581.98	332.99	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	61.4	38.8	-0.5	0.0	0.0	0.0	0.0	4.0	-31.2

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "!0G!S-101"																				
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)
1307	563911.31	4823582.73	332.99	0	D	63	71.4	0.0	0.0	0.0	0.0	60.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.8
1307	563911.31	4823582.73	332.99	0	D	125	74.3	0.0	0.0	0.0	0.0	60.6	0.1	1.9	0.0	0.0	0.0	0.0	0.0	11.6
1307	563911.31	4823582.73	332.99	0	D	250	77.1	0.0	0.0	0.0	0.0	60.6	0.3	6.6	0.0	0.0	0.0	0.0	0.0	9.5
1307	563911.31	4823582.73	332.99	0	D	500	81.6	0.0	0.0	0.0	0.0	60.6	0.6	4.6	0.0	0.0	0.0	0.0	0.0	15.8
1307	563911.31	4823582.73	332.99	0	D	1000	83.9	0.0	0.0	0.0	0.0	60.6	1.1	0.3	0.0	0.0	0.0	0.0	0.0	21.9
1307	563911.31	4823582.73	332.99	0	D	2000	78.7	0.0	0.0	0.0	0.0	60.6	2.9	-0.4	0.0	0.0	0.0	0.0	0.0	15.5

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "10GIS-101"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1307	563911.31	4823582.73	332.99	0	D	4000	72.3	0.0	0.0	0.0	0.0	60.6	9.9	-0.4	0.0	0.0	0.0	0.0	0.0	2.1
1307	563911.31	4823582.73	332.99	0	D	8000	64.7	0.0	0.0	0.0	0.0	60.6	35.4	-0.4	0.0	0.0	0.0	0.0	0.0	-31.0
1307	563911.31	4823582.73	332.99	0	N	63	71.4	0.0	-3.0	0.0	0.0	60.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.8
1307	563911.31	4823582.73	332.99	0	N	125	74.3	0.0	-3.0	0.0	0.0	60.6	0.1	1.9	0.0	0.0	0.0	0.0	0.0	8.6
1307	563911.31	4823582.73	332.99	0	N	250	77.1	0.0	-3.0	0.0	0.0	60.6	0.3	6.6	0.0	0.0	0.0	0.0	0.0	6.5
1307	563911.31	4823582.73	332.99	0	N	500	81.6	0.0	-3.0	0.0	0.0	60.6	0.6	4.6	0.0	0.0	0.0	0.0	0.0	12.8
1307	563911.31	4823582.73	332.99	0	N	1000	83.9	0.0	-3.0	0.0	0.0	60.6	1.1	0.3	0.0	0.0	0.0	0.0	0.0	18.9
1307	563911.31	4823582.73	332.99	0	N	2000	78.7	0.0	-3.0	0.0	0.0	60.6	2.9	-0.4	0.0	0.0	0.0	0.0	0.0	12.5
1307	563911.31	4823582.73	332.99	0	N	4000	72.3	0.0	-3.0	0.0	0.0	60.6	9.9	-0.4	0.0	0.0	0.0	0.0	0.0	-0.9
1307	563911.31	4823582.73	332.99	0	N	8000	64.7	0.0	-3.0	0.0	0.0	60.6	35.4	-0.4	0.0	0.0	0.0	0.0	0.0	-34.0
1307	563911.31	4823582.73	332.99	0	E	63	71.4	0.0	0.0	0.0	0.0	60.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.8
1307	563911.31	4823582.73	332.99	0	E	125	74.3	0.0	0.0	0.0	0.0	60.6	0.1	1.9	0.0	0.0	0.0	0.0	0.0	11.6
1307	563911.31	4823582.73	332.99	0	E	250	77.1	0.0	0.0	0.0	0.0	60.6	0.3	6.6	0.0	0.0	0.0	0.0	0.0	9.5
1307	563911.31	4823582.73	332.99	0	E	500	81.6	0.0	0.0	0.0	0.0	60.6	0.6	4.6	0.0	0.0	0.0	0.0	0.0	15.8
1307	563911.31	4823582.73	332.99	0	E	1000	83.9	0.0	0.0	0.0	0.0	60.6	1.1	0.3	0.0	0.0	0.0	0.0	0.0	21.9
1307	563911.31	4823582.73	332.99	0	E	2000	78.7	0.0	0.0	0.0	0.0	60.6	2.9	-0.4	0.0	0.0	0.0	0.0	0.0	15.5
1307	563911.31	4823582.73	332.99	0	E	4000	72.3	0.0	0.0	0.0	0.0	60.6	9.9	-0.4	0.0	0.0	0.0	0.0	0.0	2.1
1307	563911.31	4823582.73	332.99	0	E	8000	64.7	0.0	0.0	0.0	0.0	60.6	35.4	-0.4	0.0	0.0	0.0	0.0	0.0	-31.0
1308	563911.31	4823582.73	332.99	2	D	500	81.6	0.0	0.0	0.0	0.0	61.1	0.6	4.6	0.0	0.0	0.0	0.0	4.0	11.2
1308	563911.31	4823582.73	332.99	2	D	1000	83.9	0.0	0.0	0.0	0.0	61.1	1.2	0.3	0.0	0.0	0.0	0.0	4.0	17.3
1308	563911.31	4823582.73	332.99	2	D	2000	78.7	0.0	0.0	0.0	0.0	61.1	3.1	-0.4	0.0	0.0	0.0	0.0	4.0	10.8
1308	563911.31	4823582.73	332.99	2	D	4000	72.3	0.0	0.0	0.0	0.0	61.1	10.5	-0.4	0.0	0.0	0.0	0.0	4.0	-3.0
1308	563911.31	4823582.73	332.99	2	D	8000	64.7	0.0	0.0	0.0	0.0	61.1	37.6	-0.4	0.0	0.0	0.0	0.0	4.0	-37.7
1308	563911.31	4823582.73	332.99	2	N	500	81.6	0.0	-3.0	0.0	0.0	61.1	0.6	4.6	0.0	0.0	0.0	0.0	4.0	8.2
1308	563911.31	4823582.73	332.99	2	N	1000	83.9	0.0	-3.0	0.0	0.0	61.1	1.2	0.3	0.0	0.0	0.0	0.0	4.0	14.3
1308	563911.31	4823582.73	332.99	2	N	2000	78.7	0.0	-3.0	0.0	0.0	61.1	3.1	-0.4	0.0	0.0	0.0	0.0	4.0	7.8
1308	563911.31	4823582.73	332.99	2	N	4000	72.3	0.0	-3.0	0.0	0.0	61.1	10.5	-0.4	0.0	0.0	0.0	0.0	4.0	-6.0
1308	563911.31	4823582.73	332.99	2	N	8000	64.7	0.0	-3.0	0.0	0.0	61.1	37.6	-0.4	0.0	0.0	0.0	0.0	4.0	-40.7
1308	563911.31	4823582.73	332.99	2	E	500	81.6	0.0	0.0	0.0	0.0	61.1	0.6	4.6	0.0	0.0	0.0	0.0	4.0	11.2
1308	563911.31	4823582.73	332.99	2	E	1000	83.9	0.0	0.0	0.0	0.0	61.1	1.2	0.3	0.0	0.0	0.0	0.0	4.0	17.3
1308	563911.31	4823582.73	332.99	2	E	2000	78.7	0.0	0.0	0.0	0.0	61.1	3.1	-0.4	0.0	0.0	0.0	0.0	4.0	10.8
1308	563911.31	4823582.73	332.99	2	E	4000	72.3	0.0	0.0	0.0	0.0	61.1	10.5	-0.4	0.0	0.0	0.0	0.0	4.0	-3.0
1308	563911.31	4823582.73	332.99	2	E	8000	64.7	0.0	0.0	0.0	0.0	61.1	37.6	-0.4	0.0	0.0	0.0	0.0	4.0	-37.7
1311	563911.31	4823582.73	332.99	2	D	1000	83.9	0.0	0.0	0.0	0.0	64.9	1.8	-1.1	0.0	0.0	25.0	0.0	4.0	-10.7
1311	563911.31	4823582.73	332.99	2	D	2000	78.7	0.0	0.0	0.0	0.0	64.9	4.8	-1.6	0.0	0.0	25.0	0.0	4.0	-18.5
1311	563911.31	4823582.73	332.99	2	D	4000	72.3	0.0	0.0	0.0	0.0	64.9	16.3	-1.6	0.0	0.0	25.0	0.0	4.0	-36.4
1311	563911.31	4823582.73	332.99	2	D	8000	64.7	0.0	0.0	0.0	0.0	64.9	58.1	-1.6	0.0	0.0	25.0	0.0	4.0	-85.8
1311	563911.31	4823582.73	332.99	2	N	1000	83.9	0.0	-3.0	0.0	0.0	64.9	1.8	-1.1	0.0	0.0	25.0	0.0	4.0	-13.7
1311	563911.31	4823582.73	332.99	2	N	2000	78.7	0.0	-3.0	0.0	0.0	64.9	4.8	-1.6	0.0	0.0	25.0	0.0	4.0	-21.5
1311	563911.31	4823582.73	332.99	2	N	4000	72.3	0.0	-3.0	0.0	0.0	64.9	16.3	-1.6	0.0	0.0	25.0	0.0	4.0	-39.4
1311	563911.31	4823582.73	332.99	2	N	8000	64.7	0.0	-3.0	0.0	0.0	64.9	58.1	-1.6	0.0	0.0	25.0	0.0	4.0	-88.8
1311	563911.31	4823582.73	332.99	2	E	1000	83.9	0.0	0.0	0.0	0.0	64.9	1.8	-1.1	0.0	0.0	25.0	0.0	4.0	-10.7
1311	563911.31	4823582.73	332.99	2	E	2000	78.7	0.0	0.0	0.0	0.0	64.9	4.8	-1.6	0.0	0.0	25.0	0.0	4.0	-18.5
1311	563911.31	4823582.73	332.99	2	E	4000	72.3	0.0	0.0	0.0	0.0	64.9	16.3	-1.6	0.0	0.0	25.0	0.0	4.0	-36.4
1311	563911.31	4823582.73	332.99	2	E	8000	64.7	0.0	0.0	0.0	0.0	64.9	58.1	-1.6	0.0	0.0	25.0	0.0	4.0	-85.8

Point Source, ISO 9613, Name: "Cox Construction - Exhaust", ID: "10GIS-099"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1313	563964.35	4823570.62	332.99	0	DEN	32	63.0	0.0	0.0	0.0	0.0	61.3	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	5.0
1313	563964.35	4823570.62	332.99	0	DEN	63	75.5	0.0	0.0	0.0	0.0	61.3	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	17.5
1313	563964.35	4823570.62	332.99	0	DEN	125	78.6	0.0	0.0	0.0	0.0	61.3	0.1	1.8	0.0	0.0	0.0	0.0	0.0	15.4
1313	563964.35	4823570.62	332.99	0	DEN	250	75.8	0.0	0.0	0.0	0.0	61.3	0.3	6.5	0.0	0.0	0.0	0.0	0.0	7.7
1313	563964.35	4823570.62	332.99	0	DEN	500	80.6	0.0	0.0	0.0	0.0	61.3	0.6	4.4	0.0	0.0	0.0	0.0	0.0	14.3
1313	563964.35	4823570.62	332.99	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	61.3	1.2	0.1	0.0	0.0	0.0	0.0	0.0	17.8
1313	563964.35	4823570.62	332.99	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	61.3	3.2	-0.6	0.0	0.0	0.0	0.0	0.0	13.3
1313	563964.35	4823570.62	332.99	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	61.3	10.7	-0.6	0.0	0.0	0.0	0.0	0.0	5.9
1313	563964.35	4823570.62	332.99	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	61.3	38.3	-0.6	0.0	0.0	0.0	0.0	0.0	-26.5
1314	563964.35	4823570.62	332.99	2	DEN	250	75.8	0.0	0.0	0.0	0.0	61.8	0.4	6.5	0.0	0.0	0.0	0.0	4.0	3.2
1314	563964.35	4823570.62	332.99	2	DEN	500	80.6	0.0	0.0	0.0	0.0	61.8	0.7	4.4	0.0	0.0	0.0	0.0	4.0	9.8
1314	563964.35	4823570.62	332.99	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	61.8	1.3	0.1	0.0	0.0	0.0	0.0	4.0	13.3
1314	563964.35	4823570.62	332.99	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	61.8	3.3	-0.6	0.0	0.0	0.0	0.0	4.0	8.7
1314	563964.35	4823570.62	332.99	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	61.8	11.3	-0.6	0.0	0.0	0.0	0.0	4.0	0.8

Point Source, ISO 9613, Name: "Cox Construction - Exhaust", ID: "IOGIS-099"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1314	563964.35	4823570.62	332.99	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	61.8	40.4	-0.6	0.0	0.0	0.0	0.0	4.0	-33.1

Point Source, ISO 9613, Name: "Barzotti - AHU", ID: "IOGIS-021"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1606	564200.28	4823890.37	341.93	0	D	63	71.4	0.0	0.0	0.0	0.0	61.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	13.2
1606	564200.28	4823890.37	341.93	0	D	125	74.3	0.0	0.0	0.0	0.0	61.6	0.1	1.9	0.0	0.0	0.0	0.0	0.0	10.7
1606	564200.28	4823890.37	341.93	0	D	250	77.1	0.0	0.0	0.0	0.0	61.6	0.4	6.4	0.0	0.0	0.0	0.0	0.0	8.7
1606	564200.28	4823890.37	341.93	0	D	500	81.6	0.0	0.0	0.0	0.0	61.6	0.7	4.4	0.0	0.0	0.0	0.0	0.0	15.0
1606	564200.28	4823890.37	341.93	0	D	1000	83.9	0.0	0.0	0.0	0.0	61.6	1.2	0.1	0.0	0.0	0.0	0.0	0.0	21.0
1606	564200.28	4823890.37	341.93	0	D	2000	78.7	0.0	0.0	0.0	0.0	61.6	3.3	-0.6	0.0	0.0	0.0	0.0	0.0	14.4
1606	564200.28	4823890.37	341.93	0	D	4000	72.3	0.0	0.0	0.0	0.0	61.6	11.1	-0.6	0.0	0.0	0.0	0.0	0.0	0.2
1606	564200.28	4823890.37	341.93	0	D	8000	64.7	0.0	0.0	0.0	0.0	61.6	39.7	-0.6	0.0	0.0	0.0	0.0	0.0	-36.0
1606	564200.28	4823890.37	341.93	0	N	63	71.4	0.0	-3.0	0.0	0.0	61.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	10.1
1606	564200.28	4823890.37	341.93	0	N	125	74.3	0.0	-3.0	0.0	0.0	61.6	0.1	1.9	0.0	0.0	0.0	0.0	0.0	7.7
1606	564200.28	4823890.37	341.93	0	N	250	77.1	0.0	-3.0	0.0	0.0	61.6	0.4	6.4	0.0	0.0	0.0	0.0	0.0	5.7
1606	564200.28	4823890.37	341.93	0	N	500	81.6	0.0	-3.0	0.0	0.0	61.6	0.7	4.4	0.0	0.0	0.0	0.0	0.0	11.9
1606	564200.28	4823890.37	341.93	0	N	1000	83.9	0.0	-3.0	0.0	0.0	61.6	1.2	0.1	0.0	0.0	0.0	0.0	0.0	18.0
1606	564200.28	4823890.37	341.93	0	N	2000	78.7	0.0	-3.0	0.0	0.0	61.6	3.3	-0.6	0.0	0.0	0.0	0.0	0.0	11.4
1606	564200.28	4823890.37	341.93	0	N	4000	72.3	0.0	-3.0	0.0	0.0	61.6	11.1	-0.6	0.0	0.0	0.0	0.0	0.0	-2.9
1606	564200.28	4823890.37	341.93	0	N	8000	64.7	0.0	-3.0	0.0	0.0	61.6	39.7	-0.6	0.0	0.0	0.0	0.0	0.0	-39.0
1606	564200.28	4823890.37	341.93	0	E	63	71.4	0.0	0.0	0.0	0.0	61.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	13.2
1606	564200.28	4823890.37	341.93	0	E	125	74.3	0.0	0.0	0.0	0.0	61.6	0.1	1.9	0.0	0.0	0.0	0.0	0.0	10.7
1606	564200.28	4823890.37	341.93	0	E	250	77.1	0.0	0.0	0.0	0.0	61.6	0.4	6.4	0.0	0.0	0.0	0.0	0.0	8.7
1606	564200.28	4823890.37	341.93	0	E	500	81.6	0.0	0.0	0.0	0.0	61.6	0.7	4.4	0.0	0.0	0.0	0.0	0.0	15.0
1606	564200.28	4823890.37	341.93	0	E	1000	83.9	0.0	0.0	0.0	0.0	61.6	1.2	0.1	0.0	0.0	0.0	0.0	0.0	21.0
1606	564200.28	4823890.37	341.93	0	E	2000	78.7	0.0	0.0	0.0	0.0	61.6	3.3	-0.6	0.0	0.0	0.0	0.0	0.0	14.4
1606	564200.28	4823890.37	341.93	0	E	4000	72.3	0.0	0.0	0.0	0.0	61.6	11.1	-0.6	0.0	0.0	0.0	0.0	0.0	0.2
1606	564200.28	4823890.37	341.93	0	E	8000	64.7	0.0	0.0	0.0	0.0	61.6	39.7	-0.6	0.0	0.0	0.0	0.0	0.0	-36.0
1607	564200.28	4823890.37	341.93	1	D	63	71.4	0.0	0.0	0.0	0.0	61.8	0.0	-3.5	0.0	0.0	0.0	0.0	2.0	11.0
1607	564200.28	4823890.37	341.93	1	D	125	74.3	0.0	0.0	0.0	0.0	61.8	0.1	1.9	0.0	0.0	0.0	0.0	2.0	8.5
1607	564200.28	4823890.37	341.93	1	D	250	77.1	0.0	0.0	0.0	0.0	61.8	0.4	6.4	0.0	0.0	0.0	0.0	2.0	6.5
1607	564200.28	4823890.37	341.93	1	D	500	81.6	0.0	0.0	0.0	0.0	61.8	0.7	4.4	0.0	0.0	0.0	0.0	2.0	12.8
1607	564200.28	4823890.37	341.93	1	D	1000	83.9	0.0	0.0	0.0	0.0	61.8	1.3	0.1	0.0	0.0	0.0	0.0	2.0	18.8
1607	564200.28	4823890.37	341.93	1	D	2000	78.7	0.0	0.0	0.0	0.0	61.8	3.3	-0.6	0.0	0.0	0.0	0.0	2.0	12.2
1607	564200.28	4823890.37	341.93	1	D	4000	72.3	0.0	0.0	0.0	0.0	61.8	11.3	-0.6	0.0	0.0	0.0	0.0	2.0	-2.2
1607	564200.28	4823890.37	341.93	1	D	8000	64.7	0.0	0.0	0.0	0.0	61.8	40.4	-0.6	0.0	0.0	0.0	0.0	2.0	-38.8
1607	564200.28	4823890.37	341.93	1	N	63	71.4	0.0	-3.0	0.0	0.0	61.8	0.0	-3.5	0.0	0.0	0.0	0.0	2.0	8.0
1607	564200.28	4823890.37	341.93	1	N	125	74.3	0.0	-3.0	0.0	0.0	61.8	0.1	1.9	0.0	0.0	0.0	0.0	2.0	5.5
1607	564200.28	4823890.37	341.93	1	N	250	77.1	0.0	-3.0	0.0	0.0	61.8	0.4	6.4	0.0	0.0	0.0	0.0	2.0	3.5
1607	564200.28	4823890.37	341.93	1	N	500	81.6	0.0	-3.0	0.0	0.0	61.8	0.7	4.4	0.0	0.0	0.0	0.0	2.0	9.8
1607	564200.28	4823890.37	341.93	1	N	1000	83.9	0.0	-3.0	0.0	0.0	61.8	1.3	0.1	0.0	0.0	0.0	0.0	2.0	15.8
1607	564200.28	4823890.37	341.93	1	N	2000	78.7	0.0	-3.0	0.0	0.0	61.8	3.3	-0.6	0.0	0.0	0.0	0.0	2.0	9.2
1607	564200.28	4823890.37	341.93	1	N	4000	72.3	0.0	-3.0	0.0	0.0	61.8	11.3	-0.6	0.0	0.0	0.0	0.0	2.0	-5.2
1607	564200.28	4823890.37	341.93	1	N	8000	64.7	0.0	-3.0	0.0	0.0	61.8	40.4	-0.6	0.0	0.0	0.0	0.0	2.0	-41.8
1607	564200.28	4823890.37	341.93	1	E	63	71.4	0.0	0.0	0.0	0.0	61.8	0.0	-3.5	0.0	0.0	0.0	0.0	2.0	11.0
1607	564200.28	4823890.37	341.93	1	E	125	74.3	0.0	0.0	0.0	0.0	61.8	0.1	1.9	0.0	0.0	0.0	0.0	2.0	8.5
1607	564200.28	4823890.37	341.93	1	E	250	77.1	0.0	0.0	0.0	0.0	61.8	0.4	6.4	0.0	0.0	0.0	0.0	2.0	6.5
1607	564200.28	4823890.37	341.93	1	E	500	81.6	0.0	0.0	0.0	0.0	61.8	0.7	4.4	0.0	0.0	0.0	0.0	2.0	12.8
1607	564200.28	4823890.37	341.93	1	E	1000	83.9	0.0	0.0	0.0	0.0	61.8	1.3	0.1	0.0	0.0	0.0	0.0	2.0	18.8
1607	564200.28	4823890.37	341.93	1	E	2000	78.7	0.0	0.0	0.0	0.0	61.8	3.3	-0.6	0.0	0.0	0.0	0.0	2.0	12.2
1607	564200.28	4823890.37	341.93	1	E	4000	72.3	0.0	0.0	0.0	0.0	61.8	11.3	-0.6	0.0	0.0	0.0	0.0	2.0	-2.2
1607	564200.28	4823890.37	341.93	1	E	8000	64.7	0.0	0.0	0.0	0.0	61.8	40.4	-0.6	0.0	0.0	0.0	0.0	2.0	-38.8

Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOGIS-027"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1616	564233.46	4823921.57	341.93	0	DEN	32	63.0	0.0	0.0	0.0	0.0	62.5	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	4.2
1616	564233.46	4823921.57	341.93	0	DEN	63	75.5	0.0	0.0	0.0	0.0	62.5	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	16.7
1616	564233.46	4823921.57	341.93	0	DEN	125	78.6	0.0	0.0	0.0	0.0	62.5	0.2	2.2	0.0	0.0	0.0	0.0	0.0	13.8
1616	564233.46	4823921.57	341.93	0	DEN	250	75.8	0.0	0.0	0.0	0.0	62.5	0.4	6.5	0.0	0.0	0.0	0.0	0.0	6.5
1616	564233.46	4823921.57	341.93	0	DEN	500	80.6	0.0	0.0	0.0	0.0	62.5	0.7	4.4	0.0	0.0	0.0	0.0	0.0	13.1
1616	564233.46	4823921.57	341.93	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.5	1.4	0.1	0.0	0.0	0.0	0.0	0.0	16.5

Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOG!S-027"																				
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)
1616	564233.46	4823921.57	341.93	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.5	3.6	-0.6	0.0	0.0	0.0	0.0	0.0	11.7
1616	564233.46	4823921.57	341.93	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.5	12.3	-0.6	0.0	0.0	0.0	0.0	0.0	3.2
1616	564233.46	4823921.57	341.93	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.5	43.8	-0.6	0.0	0.0	0.0	0.0	0.0	-33.1
1618	564233.46	4823921.57	341.93	1	DEN	32	63.0	0.0	0.0	0.0	0.0	62.6	0.0	-3.7	0.0	0.0	0.0	0.0	2.0	2.1
1618	564233.46	4823921.57	341.93	1	DEN	63	75.5	0.0	0.0	0.0	0.0	62.6	0.0	-3.7	0.0	0.0	0.0	0.0	2.0	14.6
1618	564233.46	4823921.57	341.93	1	DEN	125	78.6	0.0	0.0	0.0	0.0	62.6	0.2	2.3	0.0	0.0	0.0	0.0	2.0	11.6
1618	564233.46	4823921.57	341.93	1	DEN	250	75.8	0.0	0.0	0.0	0.0	62.6	0.4	6.5	0.0	0.0	0.0	0.0	2.0	4.3
1618	564233.46	4823921.57	341.93	1	DEN	500	80.6	0.0	0.0	0.0	0.0	62.6	0.7	4.4	0.0	0.0	0.0	0.0	2.0	10.9
1618	564233.46	4823921.57	341.93	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.6	1.4	0.1	0.0	0.0	0.0	0.0	2.0	14.3
1618	564233.46	4823921.57	341.93	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.6	3.7	-0.5	0.0	0.0	0.0	0.0	2.0	9.5
1618	564233.46	4823921.57	341.93	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.6	12.5	-0.5	0.0	0.0	0.0	0.0	2.0	0.8
1618	564233.46	4823921.57	341.93	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.6	44.5	-0.5	0.0	0.0	0.0	0.0	2.0	-36.0

Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOG!S-026"																				
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)
1621	564234.28	4823934.87	341.93	0	DEN	32	63.0	0.0	0.0	0.0	0.0	62.5	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	4.2
1621	564234.28	4823934.87	341.93	0	DEN	63	75.5	0.0	0.0	0.0	0.0	62.5	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	16.7
1621	564234.28	4823934.87	341.93	0	DEN	125	78.6	0.0	0.0	0.0	0.0	62.5	0.2	2.5	0.0	0.0	0.0	0.0	0.0	13.5
1621	564234.28	4823934.87	341.93	0	DEN	250	75.8	0.0	0.0	0.0	0.0	62.5	0.4	6.6	0.0	0.0	0.0	0.0	0.0	6.3
1621	564234.28	4823934.87	341.93	0	DEN	500	80.6	0.0	0.0	0.0	0.0	62.5	0.7	4.5	0.0	0.0	0.0	0.0	0.0	12.8
1621	564234.28	4823934.87	341.93	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.5	1.4	0.2	0.0	0.0	0.0	0.0	0.0	16.3
1621	564234.28	4823934.87	341.93	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.5	3.6	-0.4	0.0	0.0	0.0	0.0	0.0	11.5
1621	564234.28	4823934.87	341.93	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.5	12.4	-0.4	0.0	0.0	0.0	0.0	0.0	2.9
1621	564234.28	4823934.87	341.93	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.5	44.1	-0.4	0.0	0.0	0.0	0.0	0.0	-33.6
1622	564234.28	4823934.87	341.93	1	DEN	32	63.0	0.0	0.0	0.0	0.0	62.7	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	2.1
1622	564234.28	4823934.87	341.93	1	DEN	63	75.5	0.0	0.0	0.0	0.0	62.7	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	14.6
1622	564234.28	4823934.87	341.93	1	DEN	125	78.6	0.0	0.0	0.0	0.0	62.7	0.2	2.6	0.0	0.0	0.0	0.0	2.0	11.3
1622	564234.28	4823934.87	341.93	1	DEN	250	75.8	0.0	0.0	0.0	0.0	62.7	0.4	6.6	0.0	0.0	0.0	0.0	2.0	4.2
1622	564234.28	4823934.87	341.93	1	DEN	500	80.6	0.0	0.0	0.0	0.0	62.7	0.7	4.6	0.0	0.0	0.0	0.0	2.0	10.7
1622	564234.28	4823934.87	341.93	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.7	1.4	0.2	0.0	0.0	0.0	0.0	2.0	14.1
1622	564234.28	4823934.87	341.93	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.7	3.7	-0.4	0.0	0.0	0.0	0.0	2.0	9.3
1622	564234.28	4823934.87	341.93	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.7	12.5	-0.4	0.0	0.0	0.0	0.0	2.0	0.6
1622	564234.28	4823934.87	341.93	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.7	44.7	-0.4	0.0	0.0	0.0	0.0	2.0	-36.4
1625	564234.28	4823934.87	341.93	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	66.6	2.2	-0.7	0.0	0.0	4.8	0.0	4.0	3.5
1625	564234.28	4823934.87	341.93	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	66.6	5.8	-1.3	0.0	0.0	4.8	0.0	4.0	-2.6
1625	564234.28	4823934.87	341.93	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	66.6	19.7	-1.3	0.0	0.0	4.8	0.0	4.0	-16.4
1625	564234.28	4823934.87	341.93	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	66.6	70.4	-1.3	0.0	0.0	4.8	0.0	4.0	-71.9

Point Source, ISO 9613, Name: "Barzotti - AHU", ID: "IOG!S-020"																				
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)
1627	564215.76	4823911.05	341.93	0	D	63	71.4	0.0	0.0	0.0	0.0	62.0	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	12.9
1627	564215.76	4823911.05	341.93	0	D	125	74.3	0.0	0.0	0.0	0.0	62.0	0.1	2.0	0.0	0.0	0.0	0.0	0.0	10.1
1627	564215.76	4823911.05	341.93	0	D	250	77.1	0.0	0.0	0.0	0.0	62.0	0.4	6.4	0.0	0.0	0.0	0.0	0.0	8.3
1627	564215.76	4823911.05	341.93	0	D	500	81.6	0.0	0.0	0.0	0.0	62.0	0.7	4.3	0.0	0.0	0.0	0.0	0.0	14.5
1627	564215.76	4823911.05	341.93	0	D	1000	83.9	0.0	0.0	0.0	0.0	62.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	20.5
1627	564215.76	4823911.05	341.93	0	D	2000	78.7	0.0	0.0	0.0	0.0	62.0	3.4	-0.6	0.0	0.0	0.0	0.0	0.0	13.9
1627	564215.76	4823911.05	341.93	0	D	4000	72.3	0.0	0.0	0.0	0.0	62.0	11.7	-0.6	0.0	0.0	0.0	0.0	0.0	-0.8
1627	564215.76	4823911.05	341.93	0	D	8000	64.7	0.0	0.0	0.0	0.0	62.0	41.6	-0.6	0.0	0.0	0.0	0.0	0.0	-38.3
1627	564215.76	4823911.05	341.93	0	N	63	71.4	0.0	-3.0	0.0	0.0	62.0	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	9.9
1627	564215.76	4823911.05	341.93	0	N	125	74.3	0.0	-3.0	0.0	0.0	62.0	0.1	2.0	0.0	0.0	0.0	0.0	0.0	7.1
1627	564215.76	4823911.05	341.93	0	N	250	77.1	0.0	-3.0	0.0	0.0	62.0	0.4	6.4	0.0	0.0	0.0	0.0	0.0	5.3
1627	564215.76	4823911.05	341.93	0	N	500	81.6	0.0	-3.0	0.0	0.0	62.0	0.7	4.3	0.0	0.0	0.0	0.0	0.0	11.5
1627	564215.76	4823911.05	341.93	0	N	1000	83.9	0.0	-3.0	0.0	0.0	62.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	17.5
1627	564215.76	4823911.05	341.93	0	N	2000	78.7	0.0	-3.0	0.0	0.0	62.0	3.4	-0.6	0.0	0.0	0.0	0.0	0.0	10.8
1627	564215.76	4823911.05	341.93	0	N	4000	72.3	0.0	-3.0	0.0	0.0	62.0	11.7	-0.6	0.0	0.0	0.0	0.0	0.0	-3.8
1627	564215.76	4823911.05	341.93	0	N	8000	64.7	0.0	-3.0	0.0	0.0	62.0	41.6	-0.6	0.0	0.0	0.0	0.0	0.0	-41.3
1627	564215.76	4823911.05	341.93	0	E	63	71.4	0.0	0.0	0.0	0.0	62.0	0.0	-3.6	0.0	0.0	0.0	0.0	0.0	12.9
1627	564215.76	4823911.05	341.93	0	E	125	74.3	0.0	0.0	0.0	0.0	62.0	0.1	2.0	0.0	0.0	0.0	0.0	0.0	10.1
1627	564215.76	4823911.05	341.93	0	E	250	77.1	0.0	0.0	0.0	0.0	62.0	0.4	6.4	0.0	0.0	0.0	0.0	0.0	8.3
1627	564215.76	4823911.05	341.93	0	E	500	81.6	0.0	0.0	0.0	0.0	62.0	0.7	4.3	0.0	0.0	0.0	0.0	0.0	14.5
1627	564215.76	4823911.05	341.93	0	E	1000	83.9	0.0	0.0	0.0	0.0	62.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	20.5

Point Source, ISO 9613, Name: "Barzotti - AHU", ID: "IOG!S-020"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1627	564215.76	4823911.05	341.93	0	E	2000	78.7	0.0	0.0	0.0	0.0	62.0	3.4	-0.6	0.0	0.0	0.0	0.0	0.0	13.9
1627	564215.76	4823911.05	341.93	0	E	4000	72.3	0.0	0.0	0.0	0.0	62.0	11.7	-0.6	0.0	0.0	0.0	0.0	0.0	-0.8
1627	564215.76	4823911.05	341.93	0	E	8000	64.7	0.0	0.0	0.0	0.0	62.0	41.6	-0.6	0.0	0.0	0.0	0.0	0.0	-38.3
1628	564215.76	4823911.05	341.93	1	D	63	71.4	0.0	0.0	0.0	0.0	62.2	0.0	-3.6	0.0	0.0	0.0	0.0	2.0	10.8
1628	564215.76	4823911.05	341.93	1	D	125	74.3	0.0	0.0	0.0	0.0	62.2	0.1	2.1	0.0	0.0	0.0	0.0	2.0	7.9
1628	564215.76	4823911.05	341.93	1	D	250	77.1	0.0	0.0	0.0	0.0	62.2	0.4	6.4	0.0	0.0	0.0	0.0	2.0	6.1
1628	564215.76	4823911.05	341.93	1	D	500	81.6	0.0	0.0	0.0	0.0	62.2	0.7	4.4	0.0	0.0	0.0	0.0	2.0	12.4
1628	564215.76	4823911.05	341.93	1	D	1000	83.9	0.0	0.0	0.0	0.0	62.2	1.3	0.0	0.0	0.0	0.0	0.0	2.0	18.4
1628	564215.76	4823911.05	341.93	1	D	2000	78.7	0.0	0.0	0.0	0.0	62.2	3.5	-0.6	0.0	0.0	0.0	0.0	2.0	11.6
1628	564215.76	4823911.05	341.93	1	D	4000	72.3	0.0	0.0	0.0	0.0	62.2	11.9	-0.6	0.0	0.0	0.0	0.0	2.0	-3.1
1628	564215.76	4823911.05	341.93	1	D	8000	64.7	0.0	0.0	0.0	0.0	62.2	42.3	-0.6	0.0	0.0	0.0	0.0	2.0	-41.1
1628	564215.76	4823911.05	341.93	1	N	63	71.4	0.0	-3.0	0.0	0.0	62.2	0.0	-3.6	0.0	0.0	0.0	0.0	2.0	7.8
1628	564215.76	4823911.05	341.93	1	N	125	74.3	0.0	-3.0	0.0	0.0	62.2	0.1	2.1	0.0	0.0	0.0	0.0	2.0	4.9
1628	564215.76	4823911.05	341.93	1	N	250	77.1	0.0	-3.0	0.0	0.0	62.2	0.4	6.4	0.0	0.0	0.0	0.0	2.0	3.1
1628	564215.76	4823911.05	341.93	1	N	500	81.6	0.0	-3.0	0.0	0.0	62.2	0.7	4.4	0.0	0.0	0.0	0.0	2.0	9.4
1628	564215.76	4823911.05	341.93	1	N	1000	83.9	0.0	-3.0	0.0	0.0	62.2	1.3	0.0	0.0	0.0	0.0	0.0	2.0	15.3
1628	564215.76	4823911.05	341.93	1	N	2000	78.7	0.0	-3.0	0.0	0.0	62.2	3.5	-0.6	0.0	0.0	0.0	0.0	2.0	8.6
1628	564215.76	4823911.05	341.93	1	N	4000	72.3	0.0	-3.0	0.0	0.0	62.2	11.9	-0.6	0.0	0.0	0.0	0.0	2.0	-6.1
1628	564215.76	4823911.05	341.93	1	N	8000	64.7	0.0	-3.0	0.0	0.0	62.2	42.3	-0.6	0.0	0.0	0.0	0.0	2.0	-44.2
1628	564215.76	4823911.05	341.93	1	E	63	71.4	0.0	0.0	0.0	0.0	62.2	0.0	-3.6	0.0	0.0	0.0	0.0	2.0	10.8
1628	564215.76	4823911.05	341.93	1	E	125	74.3	0.0	0.0	0.0	0.0	62.2	0.1	2.1	0.0	0.0	0.0	0.0	2.0	7.9
1628	564215.76	4823911.05	341.93	1	E	250	77.1	0.0	0.0	0.0	0.0	62.2	0.4	6.4	0.0	0.0	0.0	0.0	2.0	6.1
1628	564215.76	4823911.05	341.93	1	E	500	81.6	0.0	0.0	0.0	0.0	62.2	0.7	4.4	0.0	0.0	0.0	0.0	2.0	12.4
1628	564215.76	4823911.05	341.93	1	E	1000	83.9	0.0	0.0	0.0	0.0	62.2	1.3	0.0	0.0	0.0	0.0	0.0	2.0	18.4
1628	564215.76	4823911.05	341.93	1	E	2000	78.7	0.0	0.0	0.0	0.0	62.2	3.5	-0.6	0.0	0.0	0.0	0.0	2.0	11.6
1628	564215.76	4823911.05	341.93	1	E	4000	72.3	0.0	0.0	0.0	0.0	62.2	11.9	-0.6	0.0	0.0	0.0	0.0	2.0	-3.1
1628	564215.76	4823911.05	341.93	1	E	8000	64.7	0.0	0.0	0.0	0.0	62.2	42.3	-0.6	0.0	0.0	0.0	0.0	2.0	-41.1

Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOG!S-025"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1631	564236.66	4823943.75	341.93	0	DEN	32	63.0	0.0	0.0	0.0	0.0	62.6	0.0	-3.8	0.0	0.0	0.0	0.0	0.0	4.2
1631	564236.66	4823943.75	341.93	0	DEN	63	75.5	0.0	0.0	0.0	0.0	62.6	0.0	-3.8	0.0	0.0	0.0	0.0	0.0	16.6
1631	564236.66	4823943.75	341.93	0	DEN	125	78.6	0.0	0.0	0.0	0.0	62.6	0.2	2.6	0.0	0.0	0.0	0.0	0.0	13.2
1631	564236.66	4823943.75	341.93	0	DEN	250	75.8	0.0	0.0	0.0	0.0	62.6	0.4	6.7	0.0	0.0	0.0	0.0	0.0	6.2
1631	564236.66	4823943.75	341.93	0	DEN	500	80.6	0.0	0.0	0.0	0.0	62.6	0.7	4.6	0.0	0.0	0.0	0.0	0.0	12.7
1631	564236.66	4823943.75	341.93	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.6	1.4	0.3	0.0	0.0	0.0	0.0	0.0	16.2
1631	564236.66	4823943.75	341.93	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.6	3.7	-0.4	0.0	0.0	0.0	0.0	0.0	11.3
1631	564236.66	4823943.75	341.93	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.6	12.5	-0.4	0.0	0.0	0.0	0.0	0.0	2.6
1631	564236.66	4823943.75	341.93	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.6	44.5	-0.4	0.0	0.0	0.0	0.0	0.0	-34.2
1632	564236.66	4823943.75	341.93	1	DEN	32	63.0	0.0	0.0	0.0	0.0	62.7	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	2.1
1632	564236.66	4823943.75	341.93	1	DEN	63	75.5	0.0	0.0	0.0	0.0	62.7	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	14.5
1632	564236.66	4823943.75	341.93	1	DEN	125	78.6	0.0	0.0	0.0	0.0	62.7	0.2	2.7	0.0	0.0	0.0	0.0	2.0	11.1
1632	564236.66	4823943.75	341.93	1	DEN	250	75.8	0.0	0.0	0.0	0.0	62.7	0.4	6.7	0.0	0.0	0.0	0.0	2.0	4.0
1632	564236.66	4823943.75	341.93	1	DEN	500	80.6	0.0	0.0	0.0	0.0	62.7	0.7	4.6	0.0	0.0	0.0	0.0	2.0	10.6
1632	564236.66	4823943.75	341.93	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.7	1.4	0.3	0.0	0.0	0.0	0.0	2.0	14.0
1632	564236.66	4823943.75	341.93	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.7	3.7	-0.4	0.0	0.0	0.0	0.0	2.0	9.1
1632	564236.66	4823943.75	341.93	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.7	12.7	-0.4	0.0	0.0	0.0	0.0	2.0	0.3
1632	564236.66	4823943.75	341.93	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.7	45.2	-0.4	0.0	0.0	0.0	0.0	2.0	-37.0
1635	564236.66	4823943.75	341.93	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	66.5	2.2	-0.7	0.0	0.0	4.8	0.0	4.0	3.6
1635	564236.66	4823943.75	341.93	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	66.5	5.8	-1.4	0.0	0.0	4.8	0.0	4.0	-2.5
1635	564236.66	4823943.75	341.93	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	66.5	19.6	-1.4	0.0	0.0	4.8	0.0	4.0	-16.3
1635	564236.66	4823943.75	341.93	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	66.5	70.0	-1.4	0.0	0.0	4.8	0.0	4.0	-71.4

Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOG!S-028"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1637	564241.30	4823926.69	341.93	0	DEN	32	63.0	0.0	0.0	0.0	0.0	62.7	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	4.1
1637	564241.30	4823926.69	341.93	0	DEN	63	75.5	0.0	0.0	0.0	0.0	62.7	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	16.6
1637	564241.30	4823926.69	341.93	0	DEN	125	78.6	0.0	0.0	0.0	0.0	62.7	0.2	2.3	0.0	0.0	0.0	0.0	0.0	13.5
1637	564241.30	4823926.69	341.93	0	DEN	250	75.8	0.0	0.0	0.0	0.0	62.7	0.4	6.5	0.0	0.0	0.0	0.0	0.0	6.3
1637	564241.30	4823926.69	341.93	0	DEN	500	80.6	0.0	0.0	0.0	0.0	62.7	0.7	4.4	0.0	0.0	0.0	0.0	0.0	12.8
1637	564241.30	4823926.69	341.93	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.7	1.4	0.1	0.0	0.0	0.0	0.0	0.0	16.2



Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOG!S-028"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1637	564241.30	4823926.69	341.93	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.7	3.7	-0.5	0.0	0.0	0.0	0.0	0.0	11.4
1637	564241.30	4823926.69	341.93	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.7	12.6	-0.5	0.0	0.0	0.0	0.0	0.0	2.7
1637	564241.30	4823926.69	341.93	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.7	44.8	-0.5	0.0	0.0	0.0	0.0	0.0	-34.4
1638	564241.30	4823926.69	341.93	1	DEN	32	63.0	0.0	0.0	0.0	0.0	62.8	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	2.0
1638	564241.30	4823926.69	341.93	1	DEN	63	75.5	0.0	0.0	0.0	0.0	62.8	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	14.5
1638	564241.30	4823926.69	341.93	1	DEN	125	78.6	0.0	0.0	0.0	0.0	62.8	0.2	2.4	0.0	0.0	0.0	0.0	2.0	11.3
1638	564241.30	4823926.69	341.93	1	DEN	250	75.8	0.0	0.0	0.0	0.0	62.8	0.4	6.5	0.0	0.0	0.0	0.0	2.0	4.1
1638	564241.30	4823926.69	341.93	1	DEN	500	80.6	0.0	0.0	0.0	0.0	62.8	0.7	4.5	0.0	0.0	0.0	0.0	2.0	10.6
1638	564241.30	4823926.69	341.93	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.8	1.4	0.1	0.0	0.0	0.0	0.0	2.0	14.1
1638	564241.30	4823926.69	341.93	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.8	3.8	-0.5	0.0	0.0	0.0	0.0	2.0	9.2
1638	564241.30	4823926.69	341.93	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.8	12.7	-0.5	0.0	0.0	0.0	0.0	2.0	0.3
1638	564241.30	4823926.69	341.93	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.8	45.4	-0.5	0.0	0.0	0.0	0.0	2.0	-37.2

Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOG!S-030"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1641	564241.32	4823938.99	341.93	0	DEN	32	63.0	0.0	0.0	0.0	0.0	62.7	0.0	-3.8	0.0	0.0	0.0	0.0	0.0	4.1
1641	564241.32	4823938.99	341.93	0	DEN	63	75.5	0.0	0.0	0.0	0.0	62.7	0.0	-3.8	0.0	0.0	0.0	0.0	0.0	16.6
1641	564241.32	4823938.99	341.93	0	DEN	125	78.6	0.0	0.0	0.0	0.0	62.7	0.2	2.5	0.0	0.0	0.0	0.0	0.0	13.3
1641	564241.32	4823938.99	341.93	0	DEN	250	75.8	0.0	0.0	0.0	0.0	62.7	0.4	6.6	0.0	0.0	0.0	0.0	0.0	6.1
1641	564241.32	4823938.99	341.93	0	DEN	500	80.6	0.0	0.0	0.0	0.0	62.7	0.7	4.5	0.0	0.0	0.0	0.0	0.0	12.7
1641	564241.32	4823938.99	341.93	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.7	1.4	0.2	0.0	0.0	0.0	0.0	0.0	16.1
1641	564241.32	4823938.99	341.93	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.7	3.7	-0.4	0.0	0.0	0.0	0.0	0.0	11.3
1641	564241.32	4823938.99	341.93	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.7	12.6	-0.4	0.0	0.0	0.0	0.0	0.0	2.5
1641	564241.32	4823938.99	341.93	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.7	45.0	-0.4	0.0	0.0	0.0	0.0	0.0	-34.7
1642	564241.32	4823938.99	341.93	1	DEN	32	63.0	0.0	0.0	0.0	0.0	62.8	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	2.0
1642	564241.32	4823938.99	341.93	1	DEN	63	75.5	0.0	0.0	0.0	0.0	62.8	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	14.5
1642	564241.32	4823938.99	341.93	1	DEN	125	78.6	0.0	0.0	0.0	0.0	62.8	0.2	2.6	0.0	0.0	0.0	0.0	2.0	11.1
1642	564241.32	4823938.99	341.93	1	DEN	250	75.8	0.0	0.0	0.0	0.0	62.8	0.4	6.6	0.0	0.0	0.0	0.0	2.0	4.0
1642	564241.32	4823938.99	341.93	1	DEN	500	80.6	0.0	0.0	0.0	0.0	62.8	0.8	4.5	0.0	0.0	0.0	0.0	2.0	10.5
1642	564241.32	4823938.99	341.93	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.8	1.4	0.2	0.0	0.0	0.0	0.0	2.0	13.9
1642	564241.32	4823938.99	341.93	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.8	3.8	-0.4	0.0	0.0	0.0	0.0	2.0	9.1
1642	564241.32	4823938.99	341.93	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.8	12.8	-0.4	0.0	0.0	0.0	0.0	2.0	0.1
1642	564241.32	4823938.99	341.93	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.8	45.6	-0.4	0.0	0.0	0.0	0.0	2.0	-37.5
1645	564241.32	4823938.99	341.93	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	66.5	2.2	-0.7	0.0	0.0	4.8	0.0	4.0	3.6
1645	564241.32	4823938.99	341.93	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	66.5	5.7	-1.3	0.0	0.0	4.8	0.0	4.0	-2.5
1645	564241.32	4823938.99	341.93	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	66.5	19.5	-1.3	0.0	0.0	4.8	0.0	4.0	-16.1
1645	564241.32	4823938.99	341.93	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	66.5	69.5	-1.3	0.0	0.0	4.8	0.0	4.0	-70.9

Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOG!S-029"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1651	564245.43	4823953.39	341.93	0	DEN	32	63.0	0.0	0.0	0.0	0.0	62.8	0.0	-3.8	0.0	0.0	0.0	0.0	0.0	4.0
1651	564245.43	4823953.39	341.93	0	DEN	63	75.5	0.0	0.0	0.0	0.0	62.8	0.0	-3.8	0.0	0.0	0.0	0.0	0.0	16.5
1651	564245.43	4823953.39	341.93	0	DEN	125	78.6	0.0	0.0	0.0	0.0	62.8	0.2	2.6	0.0	0.0	0.0	0.0	0.0	13.0
1651	564245.43	4823953.39	341.93	0	DEN	250	75.8	0.0	0.0	0.0	0.0	62.8	0.4	6.6	0.0	0.0	0.0	0.0	0.0	6.0
1651	564245.43	4823953.39	341.93	0	DEN	500	80.6	0.0	0.0	0.0	0.0	62.8	0.8	4.6	0.0	0.0	0.0	0.0	0.0	12.5
1651	564245.43	4823953.39	341.93	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	62.8	1.4	0.2	0.0	0.0	0.0	0.0	0.0	15.9
1651	564245.43	4823953.39	341.93	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	62.8	3.8	-0.4	0.0	0.0	0.0	0.0	0.0	11.0
1651	564245.43	4823953.39	341.93	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	62.8	12.8	-0.4	0.0	0.0	0.0	0.0	0.0	2.1
1651	564245.43	4823953.39	341.93	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	62.8	45.7	-0.4	0.0	0.0	0.0	0.0	0.0	-35.6
1653	564245.43	4823953.39	341.93	1	DEN	32	63.0	0.0	0.0	0.0	0.0	63.0	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	1.9
1653	564245.43	4823953.39	341.93	1	DEN	63	75.5	0.0	0.0	0.0	0.0	63.0	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	14.4
1653	564245.43	4823953.39	341.93	1	DEN	125	78.6	0.0	0.0	0.0	0.0	63.0	0.2	2.7	0.0	0.0	0.0	0.0	2.0	10.8
1653	564245.43	4823953.39	341.93	1	DEN	250	75.8	0.0	0.0	0.0	0.0	63.0	0.4	6.6	0.0	0.0	0.0	0.0	2.0	3.8
1653	564245.43	4823953.39	341.93	1	DEN	500	80.6	0.0	0.0	0.0	0.0	63.0	0.8	4.6	0.0	0.0	0.0	0.0	2.0	10.3
1653	564245.43	4823953.39	341.93	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	63.0	1.5	0.3	0.0	0.0	0.0	0.0	2.0	13.8
1653	564245.43	4823953.39	341.93	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	63.0	3.8	-0.4	0.0	0.0	0.0	0.0	2.0	8.8
1653	564245.43	4823953.39	341.93	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	63.0	13.0	-0.4	0.0	0.0	0.0	0.0	2.0	-0.2
1653	564245.43	4823953.39	341.93	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	63.0	46.4	-0.4	0.0	0.0	0.0	0.0	2.0	-38.4
1655	564245.43	4823953.39	341.93	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	66.4	2.2	-0.7	0.0	0.0	4.8	0.0	4.0	3.8
1655	564245.43	4823953.39	341.93	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	66.4	5.7	-1.4	0.0	0.0	4.8	0.0	4.0	-2.3
1655	564245.43	4823953.39	341.93	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	66.4	19.3	-1.4	0.0	0.0	4.8	0.0	4.0	-15.8

Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOG!S-029"																				
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)
1655	564245.43	4823953.39	341.93	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	66.4	68.8	-1.4	0.0	0.0	4.8	0.0	4.0	-70.1

Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOG!S-031"																				
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)
1657	564263.73	4823932.71	341.93	0	DEN	32	63.0	0.0	0.0	0.0	0.0	63.2	0.0	-3.8	0.0	0.0	0.0	0.0	0.0	3.7
1657	564263.73	4823932.71	341.93	0	DEN	63	75.5	0.0	0.0	0.0	0.0	63.2	0.0	-3.8	0.0	0.0	0.0	0.0	0.0	6.2
1657	564263.73	4823932.71	341.93	0	DEN	125	78.6	0.0	0.0	0.0	0.0	63.2	0.2	2.3	0.0	0.0	0.0	0.0	0.0	13.0
1657	564263.73	4823932.71	341.93	0	DEN	250	75.8	0.0	0.0	0.0	0.0	63.2	0.4	6.4	0.0	0.0	0.0	0.0	0.0	5.8
1657	564263.73	4823932.71	341.93	0	DEN	500	80.6	0.0	0.0	0.0	0.0	63.2	0.8	4.4	0.0	0.0	0.0	0.0	0.0	12.3
1657	564263.73	4823932.71	341.93	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	63.2	1.5	0.1	0.0	0.0	0.0	0.0	0.0	15.7
1657	564263.73	4823932.71	341.93	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	63.2	3.9	-0.6	0.0	0.0	0.0	0.0	0.0	10.8
1657	564263.73	4823932.71	341.93	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	63.2	13.3	-0.6	0.0	0.0	0.0	0.0	0.0	1.5
1657	564263.73	4823932.71	341.93	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	63.2	47.4	-0.6	0.0	0.0	0.0	0.0	0.0	-37.5
1658	564263.73	4823932.71	341.93	1	DEN	32	63.0	0.0	0.0	0.0	0.0	63.3	0.0	-3.9	0.0	0.0	0.0	0.0	2.0	1.6
1658	564263.73	4823932.71	341.93	1	DEN	63	75.5	0.0	0.0	0.0	0.0	63.3	0.1	-3.9	0.0	0.0	0.0	0.0	2.0	14.1
1658	564263.73	4823932.71	341.93	1	DEN	125	78.6	0.0	0.0	0.0	0.0	63.3	0.2	2.4	0.0	0.0	0.0	0.0	2.0	10.8
1658	564263.73	4823932.71	341.93	1	DEN	250	75.8	0.0	0.0	0.0	0.0	63.3	0.4	6.4	0.0	0.0	0.0	0.0	2.0	3.7
1658	564263.73	4823932.71	341.93	1	DEN	500	80.6	0.0	0.0	0.0	0.0	63.3	0.8	4.4	0.0	0.0	0.0	0.0	2.0	10.2
1658	564263.73	4823932.71	341.93	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	63.3	1.5	0.1	0.0	0.0	0.0	0.0	2.0	13.6
1658	564263.73	4823932.71	341.93	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	63.3	4.0	-0.6	0.0	0.0	0.0	0.0	2.0	8.6
1658	564263.73	4823932.71	341.93	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	63.3	13.5	-0.6	0.0	0.0	0.0	0.0	2.0	-0.9
1658	564263.73	4823932.71	341.93	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	63.3	48.1	-0.6	0.0	0.0	0.0	0.0	2.0	-40.3

Point Source, ISO 9613, Name: "Barzotti - Exhaust", ID: "IOG!S-032"																				
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)
1680	564269.57	4823926.32	341.93	0	DEN	32	63.0	0.0	0.0	0.0	0.0	63.3	0.0	-3.8	0.0	0.0	4.8	0.0	0.0	-1.2
1680	564269.57	4823926.32	341.93	0	DEN	63	75.5	0.0	0.0	0.0	0.0	63.3	0.1	-3.8	0.0	0.0	4.8	0.0	0.0	11.3
1680	564269.57	4823926.32	341.93	0	DEN	125	78.6	0.0	0.0	0.0	0.0	63.3	0.2	2.2	0.0	0.0	2.6	0.0	0.0	10.4
1680	564269.57	4823926.32	341.93	0	DEN	250	75.8	0.0	0.0	0.0	0.0	63.3	0.4	6.3	0.0	0.0	0.0	0.0	0.0	5.8
1680	564269.57	4823926.32	341.93	0	DEN	500	80.6	0.0	0.0	0.0	0.0	63.3	0.8	4.3	0.0	0.0	0.5	0.0	0.0	11.8
1680	564269.57	4823926.32	341.93	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	63.3	1.5	-0.0	0.0	0.0	4.8	0.0	0.0	10.9
1680	564269.57	4823926.32	341.93	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	63.3	4.0	-0.7	0.0	0.0	4.8	0.0	0.0	5.9
1680	564269.57	4823926.32	341.93	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	63.3	13.5	-0.7	0.0	0.0	4.8	0.0	0.0	-3.5
1680	564269.57	4823926.32	341.93	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	63.3	48.0	-0.7	0.0	0.0	4.8	0.0	0.0	-42.9
1681	564269.57	4823926.32	341.93	1	DEN	32	63.0	0.0	0.0	0.0	0.0	63.4	0.0	-3.9	0.0	0.0	4.8	0.0	2.0	-3.3
1681	564269.57	4823926.32	341.93	1	DEN	63	75.5	0.0	0.0	0.0	0.0	63.4	0.1	-3.9	0.0	0.0	4.8	0.0	2.0	9.2
1681	564269.57	4823926.32	341.93	1	DEN	125	78.6	0.0	0.0	0.0	0.0	63.4	0.2	2.2	0.0	0.0	2.5	0.0	2.0	8.3
1681	564269.57	4823926.32	341.93	1	DEN	250	75.8	0.0	0.0	0.0	0.0	63.4	0.4	6.4	0.0	0.0	0.0	0.0	2.0	3.7
1681	564269.57	4823926.32	341.93	1	DEN	500	80.6	0.0	0.0	0.0	0.0	63.4	0.8	4.3	0.0	0.0	0.5	0.0	2.0	9.7
1681	564269.57	4823926.32	341.93	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	63.4	1.5	-0.0	0.0	0.0	4.8	0.0	2.0	8.8
1681	564269.57	4823926.32	341.93	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	63.4	4.0	-0.7	0.0	0.0	4.8	0.0	2.0	3.7
1681	564269.57	4823926.32	341.93	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	63.4	13.7	-0.7	0.0	0.0	4.8	0.0	2.0	-5.8
1681	564269.57	4823926.32	341.93	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	63.4	48.7	-0.7	0.0	0.0	4.8	0.0	2.0	-45.7

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "IOG!S-113"																				
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)
1715	564566.77	4823139.36	326.51	0	DEN	32	-41.4	2.1	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.0	0.0	0.0	-111.9
1715	564566.77	4823139.36	326.51	0	DEN	63	57.8	2.1	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	8.5	0.0	0.0	-14.3
1715	564566.77	4823139.36	326.51	0	DEN	125	62.9	2.1	0.0	0.0	0.0	71.2	0.4	7.4	0.0	0.0	3.1	0.0	0.0	-17.2
1715	564566.77	4823139.36	326.51	0	DEN	250	63.4	2.1	0.0	0.0	0.0	71.2	1.1	10.3	0.0	0.0	2.6	0.0	0.0	-19.7
1715	564566.77	4823139.36	326.51	0	DEN	500	70.8	2.1	0.0	0.0	0.0	71.2	2.0	5.1	0.0	0.0	10.5	0.0	0.0	-15.9
1715	564566.77	4823139.36	326.51	0	DEN	1000	71.0	2.1	0.0	0.0	0.0	71.2	3.7	-1.0	0.0	0.0	18.4	0.0	0.0	-19.3
1715	564566.77	4823139.36	326.51	0	DEN	2000	71.2	2.1	0.0	0.0	0.0	71.2	9.9	-1.7	0.0	0.0	21.3	0.0	0.0	-27.4
1715	564566.77	4823139.36	326.51	0	DEN	4000	68.0	2.1	0.0	0.0	0.0	71.2	33.6	-1.7	0.0	0.0	24.3	0.0	0.0	-57.2
1715	564566.77	4823139.36	326.51	0	DEN	8000	56.9	2.1	0.0	0.0	0.0	71.2	119.7	-1.7	0.0	0.0	25.0	0.0	0.0	-155.1
1716	564570.70	4823144.44	326.57	0	DEN	32	-41.4	10.5	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.4	0.0	0.0	-103.8
1716	564570.70	4823144.44	326.57	0	DEN	63	57.8	10.5	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	9.0	0.0	0.0	-6.4
1716	564570.70	4823144.44	326.57	0	DEN	125	62.9	10.5	0.0	0.0	0.0	71.2	0.4	7.5	0.0	0.0	3.6	0.0	0.0	-9.3
1716	564570.70	4823144.44	326.57	0	DEN	250	63.4	10.5	0.0	0.0	0.0	71.2	1.1	10.5	0.0	0.0	3.1	0.0	0.0	-12.0
1716	564570.70	4823144.44	326.57	0	DEN	500	70.8	10.5	0.0	0.0	0.0	71.2	2.0	5.2	0.0	0.0	11.1	0.0	0.0	-8.2

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-113"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1716	564570.70	4823144.44	326.57	0	DEN	1000	71.0	10.5	0.0	0.0	0.0	71.2	3.7	-0.9	0.0	0.0	19.1	0.0	0.0	-11.7
1716	564570.70	4823144.44	326.57	0	DEN	2000	71.2	10.5	0.0	0.0	0.0	71.2	9.9	-1.7	0.0	0.0	22.1	0.0	0.0	-19.8
1716	564570.70	4823144.44	326.57	0	DEN	4000	68.0	10.5	0.0	0.0	0.0	71.2	33.5	-1.7	0.0	0.0	25.0	0.0	0.0	-49.5
1716	564570.70	4823144.44	326.57	0	DEN	8000	56.9	10.5	0.0	0.0	0.0	71.2	119.6	-1.7	0.0	0.0	25.0	0.0	0.0	-146.7
1717	564574.79	4823149.72	326.64	0	DEN	32	-41.4	3.3	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	6.9	0.0	0.0	-110.5
1717	564574.79	4823149.72	326.64	0	DEN	63	57.8	3.3	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	8.3	0.0	0.0	-12.9
1717	564574.79	4823149.72	326.64	0	DEN	125	62.9	3.3	0.0	0.0	0.0	71.2	0.4	7.6	0.0	0.0	2.7	0.0	0.0	-15.6
1717	564574.79	4823149.72	326.64	0	DEN	250	63.4	3.3	0.0	0.0	0.0	71.2	1.1	10.5	0.0	0.0	2.0	0.0	0.0	-18.1
1717	564574.79	4823149.72	326.64	0	DEN	500	70.8	3.3	0.0	0.0	0.0	71.2	2.0	5.2	0.0	0.0	10.0	0.0	0.0	-14.3
1717	564574.79	4823149.72	326.64	0	DEN	1000	71.0	3.3	0.0	0.0	0.0	71.2	3.7	-0.9	0.0	0.0	18.0	0.0	0.0	-17.7
1717	564574.79	4823149.72	326.64	0	DEN	2000	71.2	3.3	0.0	0.0	0.0	71.2	9.9	-1.7	0.0	0.0	20.9	0.0	0.0	-25.8
1717	564574.79	4823149.72	326.64	0	DEN	4000	68.0	3.3	0.0	0.0	0.0	71.2	33.5	-1.7	0.0	0.0	23.9	0.0	0.0	-55.6
1717	564574.79	4823149.72	326.64	0	DEN	8000	56.9	3.3	0.0	0.0	0.0	71.2	119.5	-1.7	0.0	0.0	25.0	0.0	0.0	-153.7
1718	564579.16	4823155.37	326.71	0	DEN	32	-41.4	10.8	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.4	0.0	0.0	-103.5
1718	564579.16	4823155.37	326.71	0	DEN	63	57.8	10.8	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	9.1	0.0	0.0	-6.0
1718	564579.16	4823155.37	326.71	0	DEN	125	62.9	10.8	0.0	0.0	0.0	71.2	0.4	7.0	0.0	0.0	4.1	0.0	0.0	-9.0
1718	564579.16	4823155.37	326.71	0	DEN	250	63.4	10.8	0.0	0.0	0.0	71.2	1.1	9.9	0.0	0.0	3.7	0.0	0.0	-11.6
1718	564579.16	4823155.37	326.71	0	DEN	500	70.8	10.8	0.0	0.0	0.0	71.2	2.0	4.9	0.0	0.0	11.5	0.0	0.0	-7.9
1718	564579.16	4823155.37	326.71	0	DEN	1000	71.0	10.8	0.0	0.0	0.0	71.2	3.7	-1.1	0.0	0.0	19.2	0.0	0.0	-11.2
1718	564579.16	4823155.37	326.71	0	DEN	2000	71.2	10.8	0.0	0.0	0.0	71.2	9.9	-1.8	0.0	0.0	22.1	0.0	0.0	-19.3
1718	564579.16	4823155.37	326.71	0	DEN	4000	68.0	10.8	0.0	0.0	0.0	71.2	33.5	-1.8	0.0	0.0	25.0	0.0	0.0	-49.0
1718	564579.16	4823155.37	326.71	0	DEN	8000	56.9	10.8	0.0	0.0	0.0	71.2	119.3	-1.8	0.0	0.0	25.0	0.0	0.0	-145.9
1719	564583.46	4823160.93	326.79	0	DEN	32	-41.4	2.8	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	6.9	0.0	0.0	-111.0
1719	564583.46	4823160.93	326.79	0	DEN	63	57.8	2.8	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	8.4	0.0	0.0	-13.4
1719	564583.46	4823160.93	326.79	0	DEN	125	62.9	2.8	0.0	0.0	0.0	71.2	0.4	5.9	0.0	0.0	4.4	0.0	0.0	-16.2
1719	564583.46	4823160.93	326.79	0	DEN	250	63.4	2.8	0.0	0.0	0.0	71.2	1.1	8.5	0.0	0.0	4.1	0.0	0.0	-18.7
1719	564583.46	4823160.93	326.79	0	DEN	500	70.8	2.8	0.0	0.0	0.0	71.2	2.0	4.2	0.0	0.0	11.1	0.0	0.0	-14.8
1719	564583.46	4823160.93	326.79	0	DEN	1000	71.0	2.8	0.0	0.0	0.0	71.2	3.7	-1.4	0.0	0.0	18.1	0.0	0.0	-17.8
1719	564583.46	4823160.93	326.79	0	DEN	2000	71.2	2.8	0.0	0.0	0.0	71.2	9.9	-2.1	0.0	0.0	21.0	0.0	0.0	-25.9
1719	564583.46	4823160.93	326.79	0	DEN	4000	68.0	2.8	0.0	0.0	0.0	71.2	33.4	-2.1	0.0	0.0	24.0	0.0	0.0	-55.7
1719	564583.46	4823160.93	326.79	0	DEN	8000	56.9	2.8	0.0	0.0	0.0	71.2	119.2	-2.1	0.0	0.0	25.0	0.0	0.0	-153.6
1720	564584.41	4823162.16	326.80	0	DEN	32	-41.4	0.8	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.4	0.0	0.0	-113.6
1720	564584.41	4823162.16	326.80	0	DEN	63	57.8	0.8	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	9.1	0.0	0.0	-16.1
1720	564584.41	4823162.16	326.80	0	DEN	125	62.9	0.8	0.0	0.0	0.0	71.2	0.4	5.8	0.0	0.0	5.4	0.0	0.0	-19.1
1720	564584.41	4823162.16	326.80	0	DEN	250	63.4	0.8	0.0	0.0	0.0	71.2	1.1	8.5	0.0	0.0	5.2	0.0	0.0	-21.7
1720	564584.41	4823162.16	326.80	0	DEN	500	70.8	0.8	0.0	0.0	0.0	71.2	2.0	4.2	0.0	0.0	12.2	0.0	0.0	-17.9
1720	564584.41	4823162.16	326.80	0	DEN	1000	71.0	0.8	0.0	0.0	0.0	71.2	3.7	-1.4	0.0	0.0	19.3	0.0	0.0	-21.0
1720	564584.41	4823162.16	326.80	0	DEN	2000	71.2	0.8	0.0	0.0	0.0	71.2	9.9	-2.1	0.0	0.0	22.2	0.0	0.0	-29.1
1720	564584.41	4823162.16	326.80	0	DEN	4000	68.0	0.8	0.0	0.0	0.0	71.2	33.4	-2.1	0.0	0.0	25.0	0.0	0.0	-58.7
1720	564584.41	4823162.16	326.80	0	DEN	8000	56.9	0.8	0.0	0.0	0.0	71.2	119.2	-2.1	0.0	0.0	25.0	0.0	0.0	-155.6
1721	564588.01	4823166.80	326.86	0	DEN	32	-41.4	10.2	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.4	0.0	0.0	-104.1
1721	564588.01	4823166.80	326.86	0	DEN	63	57.8	10.2	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	9.1	0.0	0.0	-6.7
1721	564588.01	4823166.80	326.86	0	DEN	125	62.9	10.2	0.0	0.0	0.0	71.2	0.4	5.8	0.0	0.0	5.4	0.0	0.0	-9.7
1721	564588.01	4823166.80	326.86	0	DEN	250	63.4	10.2	0.0	0.0	0.0	71.2	1.1	8.5	0.0	0.0	5.2	0.0	0.0	-12.3
1721	564588.01	4823166.80	326.86	0	DEN	500	70.8	10.2	0.0	0.0	0.0	71.2	2.0	4.2	0.0	0.0	12.3	0.0	0.0	-8.6
1721	564588.01	4823166.80	326.86	0	DEN	1000	71.0	10.2	0.0	0.0	0.0	71.2	3.7	-1.4	0.0	0.0	19.3	0.0	0.0	-11.6
1721	564588.01	4823166.80	326.86	0	DEN	2000	71.2	10.2	0.0	0.0	0.0	71.2	9.8	-2.1	0.0	0.0	22.2	0.0	0.0	-19.7
1721	564588.01	4823166.80	326.86	0	DEN	4000	68.0	10.2	0.0	0.0	0.0	71.2	33.4	-2.1	0.0	0.0	25.0	0.0	0.0	-49.2
1721	564588.01	4823166.80	326.86	0	DEN	8000	56.9	10.2	0.0	0.0	0.0	71.2	119.1	-2.1	0.0	0.0	25.0	0.0	0.0	-146.1
1722	564591.79	4823171.68	326.92	0	DEN	32	-41.4	2.6	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.1	0.0	0.0	-111.5
1722	564591.79	4823171.68	326.92	0	DEN	63	57.8	2.6	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	8.7	0.0	0.0	-13.9
1722	564591.79	4823171.68	326.92	0	DEN	125	62.9	2.6	0.0	0.0	0.0	71.2	0.4	5.7	0.0	0.0	5.0	0.0	0.0	-16.8
1722	564591.79	4823171.68	326.92	0	DEN	250	63.4	2.6	0.0	0.0	0.0	71.2	1.1	8.4	0.0	0.0	4.8	0.0	0.0	-19.4
1722	564591.79	4823171.68	326.92	0	DEN	500	70.8	2.6	0.0	0.0	0.0	71.2	2.0	4.1	0.0	0.0	11.7	0.0	0.0	-15.5
1722	564591.79	4823171.68	326.92	0	DEN	1000	71.0	2.6	0.0	0.0	0.0	71.2	3.7	-1.4	0.0	0.0	18.6	0.0	0.0	-18.5
1722	564591.79	4823171.68	326.92	0	DEN	2000	71.2	2.6	0.0	0.0	0.0	71.2	9.8	-2.1	0.0	0.0	21.6	0.0	0.0	-26.6
1722	564591.79	4823171.68	326.92	0	DEN	4000	68.0	2.6	0.0	0.0	0.0	71.2	33.4	-2.1	0.0	0.0	24.5	0.0	0.0	-56.3
1722	564591.79	4823171.68	326.92	0	DEN	8000	56.9	2.6	0.0	0.0	0.0	71.2	119.0	-2.1	0.0	0.0	25.0	0.0	0.0	-153.6
1723	564592.86	4823173.07	326.94	0	DEN	32	-41.4	2.3	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.5	0.0	0.0	-112.1
1723	564592.86	4823173.07	326.94	0	DEN	63	57.8	2.3	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	9.1	0.0	0.0	-14.6
1723	564592.86	4823173.07	326.94	0	DEN	125	62.9	2.3	0.0	0.0	0.0	71.2	0.4	5.7	0.0	0.0	5.5	0.0	0.0	-17.6
1723	564592.86	4823173.07	326.94	0	DEN	250	63.4	2.3	0.0	0.0	0.0	71.2	1.1	8.4	0.0	0.0	5.3	0.0	0.0	-20.3
1723	564592.86	4823173.07	326.94	0	DEN	500	70.8	2.3	0.0	0.0	0.0	71.2	2							

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-113"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1723	564592.86	4823173.07	326.94	0	DEN	1000	71.0	2.3	0.0	0.0	0.0	71.2	3.7	-1.4	0.0	0.0	19.3	0.0	0.0	-19.5
1723	564592.86	4823173.07	326.94	0	DEN	2000	71.2	2.3	0.0	0.0	0.0	71.2	9.8	-2.1	0.0	0.0	22.3	0.0	0.0	-27.6
1723	564592.86	4823173.07	326.94	0	DEN	4000	68.0	2.3	0.0	0.0	0.0	71.2	33.4	-2.1	0.0	0.0	25.0	0.0	0.0	-57.1
1723	564592.86	4823173.07	326.94	0	DEN	8000	56.9	2.3	0.0	0.0	0.0	71.2	119.0	-2.1	0.0	0.0	25.0	0.0	0.0	-153.8
1724	564594.89	4823175.69	326.98	0	DEN	32	-41.4	6.9	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.5	0.0	0.0	-107.5
1724	564594.89	4823175.69	326.98	0	DEN	63	57.8	6.9	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	9.1	0.0	0.0	-10.0
1724	564594.89	4823175.69	326.98	0	DEN	125	62.9	6.9	0.0	0.0	0.0	71.2	0.4	5.7	0.0	0.0	5.6	0.0	0.0	-13.0
1724	564594.89	4823175.69	326.98	0	DEN	250	63.4	6.9	0.0	0.0	0.0	71.2	1.1	8.3	0.0	0.0	5.4	0.0	0.0	-15.7
1724	564594.89	4823175.69	326.98	0	DEN	500	70.8	6.9	0.0	0.0	0.0	71.2	2.0	4.1	0.0	0.0	12.4	0.0	0.0	-11.9
1724	564594.89	4823175.69	326.98	0	DEN	1000	71.0	6.9	0.0	0.0	0.0	71.2	3.7	-1.4	0.0	0.0	19.3	0.0	0.0	-14.9
1724	564594.89	4823175.69	326.98	0	DEN	2000	71.2	6.9	0.0	0.0	0.0	71.2	9.8	-2.1	0.0	0.0	22.3	0.0	0.0	-23.0
1724	564594.89	4823175.69	326.98	0	DEN	4000	68.0	6.9	0.0	0.0	0.0	71.2	33.4	-2.1	0.0	0.0	25.0	0.0	0.0	-52.5
1724	564594.89	4823175.69	326.98	0	DEN	8000	56.9	6.9	0.0	0.0	0.0	71.2	119.0	-2.1	0.0	0.0	25.0	0.0	0.0	-149.2
1799	564630.48	4823190.71	327.29	0	DEN	32	-41.4	6.3	0.0	0.0	0.0	71.3	0.0	-5.7	0.0	0.0	6.7	0.0	0.0	-107.5
1799	564630.48	4823190.71	327.29	0	DEN	63	57.8	6.3	0.0	0.0	0.0	71.3	0.1	-5.7	0.0	0.0	8.1	0.0	0.0	-9.8
1799	564630.48	4823190.71	327.29	0	DEN	125	62.9	6.3	0.0	0.0	0.0	71.3	0.4	5.8	0.0	0.0	4.1	0.0	0.0	-12.5
1799	564630.48	4823190.71	327.29	0	DEN	250	63.4	6.3	0.0	0.0	0.0	71.3	1.1	8.4	0.0	0.0	3.8	0.0	0.0	-14.9
1799	564630.48	4823190.71	327.29	0	DEN	500	70.8	6.3	0.0	0.0	0.0	71.3	2.0	4.2	0.0	0.0	10.7	0.0	0.0	-11.1
1799	564630.48	4823190.71	327.29	0	DEN	1000	71.0	6.3	0.0	0.0	0.0	71.3	3.8	-1.4	0.0	0.0	17.6	0.0	0.0	-14.1
1799	564630.48	4823190.71	327.29	0	DEN	2000	71.2	6.3	0.0	0.0	0.0	71.3	10.0	-2.1	0.0	0.0	20.5	0.0	0.0	-22.2
1799	564630.48	4823190.71	327.29	0	DEN	4000	68.0	6.3	0.0	0.0	0.0	71.3	33.9	-2.1	0.0	0.0	23.5	0.0	0.0	-52.3
1799	564630.48	4823190.71	327.29	0	DEN	8000	56.9	6.3	0.0	0.0	0.0	71.3	120.8	-2.1	0.0	0.0	25.0	0.0	0.0	-151.9
1800	564634.11	4823190.75	327.31	0	DEN	32	-41.4	4.8	0.0	0.0	0.0	71.3	0.0	-5.7	0.0	0.0	6.2	0.0	0.0	-108.4
1800	564634.11	4823190.75	327.31	0	DEN	63	57.8	4.8	0.0	0.0	0.0	71.3	0.1	-5.7	0.0	0.0	7.2	0.0	0.0	-10.3
1800	564634.11	4823190.75	327.31	0	DEN	125	62.9	4.8	0.0	0.0	0.0	71.3	0.4	5.8	0.0	0.0	3.0	0.0	0.0	-12.8
1800	564634.11	4823190.75	327.31	0	DEN	250	63.4	4.8	0.0	0.0	0.0	71.3	1.1	8.4	0.0	0.0	2.4	0.0	0.0	-15.0
1800	564634.11	4823190.75	327.31	0	DEN	500	70.8	4.8	0.0	0.0	0.0	71.3	2.0	4.1	0.0	0.0	9.1	0.0	0.0	-10.9
1800	564634.11	4823190.75	327.31	0	DEN	1000	71.0	4.8	0.0	0.0	0.0	71.3	3.8	-1.4	0.0	0.0	15.9	0.0	0.0	-13.8
1800	564634.11	4823190.75	327.31	0	DEN	2000	71.2	4.8	0.0	0.0	0.0	71.3	10.0	-2.1	0.0	0.0	18.8	0.0	0.0	-21.9
1800	564634.11	4823190.75	327.31	0	DEN	4000	68.0	4.8	0.0	0.0	0.0	71.3	34.0	-2.1	0.0	0.0	21.7	0.0	0.0	-52.0
1800	564634.11	4823190.75	327.31	0	DEN	8000	56.9	4.8	0.0	0.0	0.0	71.3	121.1	-2.1	0.0	0.0	24.6	0.0	0.0	-153.3
1801	564641.29	4823190.83	327.34	0	DEN	32	-41.4	10.5	0.0	0.0	0.0	71.4	0.0	-5.7	0.0	0.0	6.2	0.0	0.0	-102.8
1801	564641.29	4823190.83	327.34	0	DEN	63	57.8	10.5	0.0	0.0	0.0	71.4	0.1	-5.7	0.0	0.0	7.3	0.0	0.0	-4.8
1801	564641.29	4823190.83	327.34	0	DEN	125	62.9	10.5	0.0	0.0	0.0	71.4	0.4	5.6	0.0	0.0	3.3	0.0	0.0	-7.3
1801	564641.29	4823190.83	327.34	0	DEN	250	63.4	10.5	0.0	0.0	0.0	71.4	1.1	8.2	0.0	0.0	2.8	0.0	0.0	-9.5
1801	564641.29	4823190.83	327.34	0	DEN	500	70.8	10.5	0.0	0.0	0.0	71.4	2.0	4.1	0.0	0.0	9.4	0.0	0.0	-5.5
1801	564641.29	4823190.83	327.34	0	DEN	1000	71.0	10.5	0.0	0.0	0.0	71.4	3.8	-1.4	0.0	0.0	16.2	0.0	0.0	-8.4
1801	564641.29	4823190.83	327.34	0	DEN	2000	71.2	10.5	0.0	0.0	0.0	71.4	10.1	-2.1	0.0	0.0	19.0	0.0	0.0	-16.6
1801	564641.29	4823190.83	327.34	0	DEN	4000	68.0	10.5	0.0	0.0	0.0	71.4	34.1	-2.1	0.0	0.0	21.9	0.0	0.0	-46.8
1801	564641.29	4823190.83	327.34	0	DEN	8000	56.9	10.5	0.0	0.0	0.0	71.4	121.8	-2.1	0.0	0.0	24.9	0.0	0.0	-148.5
1802	564648.72	4823190.92	327.38	0	DEN	32	-41.4	5.5	0.0	0.0	0.0	71.4	0.0	-5.7	0.0	0.0	6.3	0.0	0.0	-107.9
1802	564648.72	4823190.92	327.38	0	DEN	63	57.8	5.5	0.0	0.0	0.0	71.4	0.1	-5.7	0.0	0.0	7.4	0.0	0.0	-10.0
1802	564648.72	4823190.92	327.38	0	DEN	125	62.9	5.5	0.0	0.0	0.0	71.4	0.4	5.4	0.0	0.0	3.6	0.0	0.0	-12.5
1802	564648.72	4823190.92	327.38	0	DEN	250	63.4	5.5	0.0	0.0	0.0	71.4	1.1	7.9	0.0	0.0	3.3	0.0	0.0	-14.8
1802	564648.72	4823190.92	327.38	0	DEN	500	70.8	5.5	0.0	0.0	0.0	71.4	2.0	3.9	0.0	0.0	9.7	0.0	0.0	-10.8
1802	564648.72	4823190.92	327.38	0	DEN	1000	71.0	5.5	0.0	0.0	0.0	71.4	3.8	-1.4	0.0	0.0	16.4	0.0	0.0	-13.7
1802	564648.72	4823190.92	327.38	0	DEN	2000	71.2	5.5	0.0	0.0	0.0	71.4	10.1	-2.2	0.0	0.0	19.2	0.0	0.0	-21.9
1802	564648.72	4823190.92	327.38	0	DEN	4000	68.0	5.5	0.0	0.0	0.0	71.4	34.3	-2.2	0.0	0.0	22.2	0.0	0.0	-52.2
1802	564648.72	4823190.92	327.38	0	DEN	8000	56.9	5.5	0.0	0.0	0.0	71.4	122.4	-2.2	0.0	0.0	25.0	0.0	0.0	-154.3
1803	564652.32	4823190.96	327.39	0	DEN	32	-41.4	5.6	0.0	0.0	0.0	71.4	0.0	-5.7	0.0	0.0	6.2	0.0	0.0	-107.8
1803	564652.32	4823190.96	327.39	0	DEN	63	57.8	5.6	0.0	0.0	0.0	71.4	0.1	-5.7	0.0	0.0	7.3	0.0	0.0	-9.8
1803	564652.32	4823190.96	327.39	0	DEN	125	62.9	5.6	0.0	0.0	0.0	71.4	0.4	5.4	0.0	0.0	3.5	0.0	0.0	-12.2
1803	564652.32	4823190.96	327.39	0	DEN	250	63.4	5.6	0.0	0.0	0.0	71.4	1.1	7.9	0.0	0.0	3.1	0.0	0.0	-14.5
1803	564652.32	4823190.96	327.39	0	DEN	500	70.8	5.6	0.0	0.0	0.0	71.4	2.0	3.9	0.0	0.0	9.5	0.0	0.0	-10.5
1803	564652.32	4823190.96	327.39	0	DEN	1000	71.0	5.6	0.0	0.0	0.0	71.4	3.8	-1.4	0.0	0.0	16.1	0.0	0.0	-13.4
1803	564652.32	4823190.96	327.39	0	DEN	2000	71.2	5.6	0.0	0.0	0.0	71.4	10.1	-2.2	0.0	0.0	19.0	0.0	0.0	-21.6
1803	564652.32	4823190.96	327.39	0	DEN	4000	68.0	5.6	0.0	0.0	0.0	71.4	34.4	-2.2	0.0	0.0	21.9	0.0	0.0	-52.0
1803	564652.32	4823190.96	327.39	0	DEN	8000	56.9	5.6	0.0	0.0	0.0	71.4	122.7	-2.2	0.0	0.0	24.9	0.0	0.0	-154.4
1804	564654.94	4823190.99	327.41	0	DEN	32	-41.4	2.0	0.0	0.0	0.0	71.4	0.0	-5.7	0.0	0.0	5.8	0.0	0.0	-111.0
1804	564654.94	4823190.99	327.41	0	DEN	63	57.8	2.0	0.0	0.0	0.0	71.4	0.1	-5.7	0.0	0.0	6.7	0.0	0.0	-12.8
1804	564654.94	4823190.99	327.41	0	DEN	125	62.9	2.0	0.0	0.0	0.0	71.4	0.4	5.4	0.0	0.0	2.6	0.0	0.0	-15.0
1804	564654.94	4823190.99	327.41	0	DEN	250	63.4	2.0	0.0	0.0	0.0	71.4	1.1	7.9	0.0	0.0	2.0	0.0	0.0	-17.0
1804	564654.94	4823190.99	327.41	0	DEN	500	70.8	2.0	0.0	0.0	0.0	71.4	2.0	3.9						

## Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10GIS-113"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1804	564654.94	4823190.99	327.41	0	DEN	1000	71.0	2.0	0.0	0.0	0.0	71.4	3.8	-1.4	0.0	0.0	14.7	0.0	0.0	-15.6
1804	564654.94	4823190.99	327.41	0	DEN	2000	71.2	2.0	0.0	0.0	0.0	71.4	10.2	-2.2	0.0	0.0	17.5	0.0	0.0	-23.8
1804	564654.94	4823190.99	327.41	0	DEN	4000	68.0	2.0	0.0	0.0	0.0	71.4	34.5	-2.2	0.0	0.0	20.4	0.0	0.0	-54.2
1804	564654.94	4823190.99	327.41	0	DEN	8000	56.9	2.0	0.0	0.0	0.0	71.4	123.0	-2.2	0.0	0.0	23.4	0.0	0.0	-156.7
1805	564660.42	4823191.05	327.43	0	DEN	32	-41.4	9.7	0.0	0.0	0.0	71.5	0.0	-5.7	0.0	0.0	6.1	0.0	0.0	-103.6
1805	564660.42	4823191.05	327.43	0	DEN	63	57.8	9.7	0.0	0.0	0.0	71.5	0.1	-5.7	0.0	0.0	7.1	0.0	0.0	-5.5
1805	564660.42	4823191.05	327.43	0	DEN	125	62.9	9.7	0.0	0.0	0.0	71.5	0.4	5.2	0.0	0.0	3.4	0.0	0.0	-7.9
1805	564660.42	4823191.05	327.43	0	DEN	250	63.4	9.7	0.0	0.0	0.0	71.5	1.1	7.6	0.0	0.0	3.0	0.0	0.0	-10.0
1805	564660.42	4823191.05	327.43	0	DEN	500	70.8	9.7	0.0	0.0	0.0	71.5	2.0	3.8	0.0	0.0	9.2	0.0	0.0	-6.0
1805	564660.42	4823191.05	327.43	0	DEN	1000	71.0	9.7	0.0	0.0	0.0	71.5	3.9	-1.5	0.0	0.0	15.6	0.0	0.0	-8.8
1805	564660.42	4823191.05	327.43	0	DEN	2000	71.2	9.7	0.0	0.0	0.0	71.5	10.2	-2.2	0.0	0.0	18.5	0.0	0.0	-17.0
1805	564660.42	4823191.05	327.43	0	DEN	4000	68.0	9.7	0.0	0.0	0.0	71.5	34.6	-2.2	0.0	0.0	21.4	0.0	0.0	-47.5
1805	564660.42	4823191.05	327.43	0	DEN	8000	56.9	9.7	0.0	0.0	0.0	71.5	123.4	-2.2	0.0	0.0	24.3	0.0	0.0	-150.4
1806	564669.65	4823191.16	327.48	0	DEN	32	-41.4	9.6	0.0	0.0	0.0	71.5	0.0	-5.7	0.0	0.0	5.9	0.0	0.0	-103.6
1806	564669.65	4823191.16	327.48	0	DEN	63	57.8	9.6	0.0	0.0	0.0	71.5	0.1	-5.7	0.0	0.0	6.9	0.0	0.0	-5.5
1806	564669.65	4823191.16	327.48	0	DEN	125	62.9	9.6	0.0	0.0	0.0	71.5	0.4	5.0	0.0	0.0	3.3	0.0	0.0	-7.8
1806	564669.65	4823191.16	327.48	0	DEN	250	63.4	9.6	0.0	0.0	0.0	71.5	1.1	7.3	0.0	0.0	2.9	0.0	0.0	-9.9
1806	564669.65	4823191.16	327.48	0	DEN	500	70.8	9.6	0.0	0.0	0.0	71.5	2.0	3.7	0.0	0.0	8.9	0.0	0.0	-5.7
1806	564669.65	4823191.16	327.48	0	DEN	1000	71.0	9.6	0.0	0.0	0.0	71.5	3.9	-1.5	0.0	0.0	15.2	0.0	0.0	-8.5
1806	564669.65	4823191.16	327.48	0	DEN	2000	71.2	9.6	0.0	0.0	0.0	71.5	10.3	-2.2	0.0	0.0	18.0	0.0	0.0	-16.7
1806	564669.65	4823191.16	327.48	0	DEN	4000	68.0	9.6	0.0	0.0	0.0	71.5	34.8	-2.2	0.0	0.0	20.9	0.0	0.0	-47.4
1806	564669.65	4823191.16	327.48	0	DEN	8000	56.9	9.6	0.0	0.0	0.0	71.5	124.2	-2.2	0.0	0.0	23.8	0.0	0.0	-150.9
2041	564599.26	4823178.80	327.03	0	DEN	32	-41.4	7.9	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.4	0.0	0.0	-106.4
2041	564599.26	4823178.80	327.03	0	DEN	63	57.8	7.9	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	9.1	0.0	0.0	-8.9
2041	564599.26	4823178.80	327.03	0	DEN	125	62.9	7.9	0.0	0.0	0.0	71.2	0.4	5.9	0.0	0.0	5.2	0.0	0.0	-11.9
2041	564599.26	4823178.80	327.03	0	DEN	250	63.4	7.9	0.0	0.0	0.0	71.2	1.1	8.6	0.0	0.0	5.0	0.0	0.0	-14.6
2041	564599.26	4823178.80	327.03	0	DEN	500	70.8	7.9	0.0	0.0	0.0	71.2	2.0	4.2	0.0	0.0	12.1	0.0	0.0	-10.8
2041	564599.26	4823178.80	327.03	0	DEN	1000	71.0	7.9	0.0	0.0	0.0	71.2	3.7	-1.4	0.0	0.0	19.2	0.0	0.0	-13.8
2041	564599.26	4823178.80	327.03	0	DEN	2000	71.2	7.9	0.0	0.0	0.0	71.2	9.8	-2.1	0.0	0.0	22.1	0.0	0.0	-21.9
2041	564599.26	4823178.80	327.03	0	DEN	4000	68.0	7.9	0.0	0.0	0.0	71.2	33.4	-2.1	0.0	0.0	25.0	0.0	0.0	-51.5
2041	564599.26	4823178.80	327.03	0	DEN	8000	56.9	7.9	0.0	0.0	0.0	71.2	119.1	-2.1	0.0	0.0	25.0	0.0	0.0	-148.3
2043	564603.04	4823180.34	327.06	0	DEN	32	-41.4	2.9	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.0	0.0	0.0	-111.0
2043	564603.04	4823180.34	327.06	0	DEN	63	57.8	2.9	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	8.5	0.0	0.0	-13.4
2043	564603.04	4823180.34	327.06	0	DEN	125	62.9	2.9	0.0	0.0	0.0	71.2	0.4	5.9	0.0	0.0	4.6	0.0	0.0	-16.2
2043	564603.04	4823180.34	327.06	0	DEN	250	63.4	2.9	0.0	0.0	0.0	71.2	1.1	8.5	0.0	0.0	4.3	0.0	0.0	-18.8
2043	564603.04	4823180.34	327.06	0	DEN	500	70.8	2.9	0.0	0.0	0.0	71.2	2.0	4.2	0.0	0.0	11.3	0.0	0.0	-14.9
2043	564603.04	4823180.34	327.06	0	DEN	1000	71.0	2.9	0.0	0.0	0.0	71.2	3.7	-1.4	0.0	0.0	18.3	0.0	0.0	-17.9
2043	564603.04	4823180.34	327.06	0	DEN	2000	71.2	2.9	0.0	0.0	0.0	71.2	9.9	-2.1	0.0	0.0	21.2	0.0	0.0	-26.0
2043	564603.04	4823180.34	327.06	0	DEN	4000	68.0	2.9	0.0	0.0	0.0	71.2	33.4	-2.1	0.0	0.0	24.2	0.0	0.0	-55.8
2043	564603.04	4823180.34	327.06	0	DEN	8000	56.9	2.9	0.0	0.0	0.0	71.2	119.3	-2.1	0.0	0.0	25.0	0.0	0.0	-153.5
2044	564604.60	4823180.98	327.07	0	DEN	32	-41.4	1.5	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	6.8	0.0	0.0	-112.2
2044	564604.60	4823180.98	327.07	0	DEN	63	57.8	1.5	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	8.2	0.0	0.0	-14.5
2044	564604.60	4823180.98	327.07	0	DEN	125	62.9	1.5	0.0	0.0	0.0	71.2	0.4	5.8	0.0	0.0	4.2	0.0	0.0	-17.3
2044	564604.60	4823180.98	327.07	0	DEN	250	63.4	1.5	0.0	0.0	0.0	71.2	1.1	8.5	0.0	0.0	3.8	0.0	0.0	-19.7
2044	564604.60	4823180.98	327.07	0	DEN	500	70.8	1.5	0.0	0.0	0.0	71.2	2.0	4.2	0.0	0.0	10.8	0.0	0.0	-15.8
2044	564604.60	4823180.98	327.07	0	DEN	1000	71.0	1.5	0.0	0.0	0.0	71.2	3.7	-1.4	0.0	0.0	17.7	0.0	0.0	-18.8
2044	564604.60	4823180.98	327.07	0	DEN	2000	71.2	1.5	0.0	0.0	0.0	71.2	9.9	-2.1	0.0	0.0	20.6	0.0	0.0	-26.9
2044	564604.60	4823180.98	327.07	0	DEN	4000	68.0	1.5	0.0	0.0	0.0	71.2	33.5	-2.1	0.0	0.0	23.6	0.0	0.0	-56.7
2044	564604.60	4823180.98	327.07	0	DEN	8000	56.9	1.5	0.0	0.0	0.0	71.2	119.4	-2.1	0.0	0.0	25.0	0.0	0.0	-155.1
2046	564606.96	4823181.94	327.09	0	DEN	32	-41.4	5.7	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.2	0.0	0.0	-108.5
2046	564606.96	4823181.94	327.09	0	DEN	63	57.8	5.7	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	8.8	0.0	0.0	-11.0
2046	564606.96	4823181.94	327.09	0	DEN	125	62.9	5.7	0.0	0.0	0.0	71.2	0.4	5.8	0.0	0.0	5.1	0.0	0.0	-13.9
2046	564606.96	4823181.94	327.09	0	DEN	250	63.4	5.7	0.0	0.0	0.0	71.2	1.1	8.4	0.0	0.0	4.8	0.0	0.0	-16.5
2046	564606.96	4823181.94	327.09	0	DEN	500	70.8	5.7	0.0	0.0	0.0	71.2	2.0	4.1	0.0	0.0	11.8	0.0	0.0	-12.7
2046	564606.96	4823181.94	327.09	0	DEN	1000	71.0	5.7	0.0	0.0	0.0	71.2	3.7	-1.4	0.0	0.0	18.8	0.0	0.0	-15.7
2046	564606.96	4823181.94	327.09	0	DEN	2000	71.2	5.7	0.0	0.0	0.0	71.2	9.9	-2.1	0.0	0.0	21.7	0.0	0.0	-23.8
2046	564606.96	4823181.94	327.09	0	DEN	4000	68.0	5.7	0.0	0.0	0.0	71.2	33.5	-2.1	0.0	0.0	24.7	0.0	0.0	-53.6
2046	564606.96	4823181.94	327.09	0	DEN	8000	56.9	5.7	0.0	0.0	0.0	71.2	119.5	-2.1	0.0	0.0	25.0	0.0	0.0	-151.0
2048	564613.03	4823184.42	327.15	0	DEN	32	-41.4	9.7	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	7.1	0.0	0.0	-104.3
2048	564613.03	4823184.42	327.15	0	DEN	63	57.8	9.7	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	8.6	0.0	0.0	-6.7
2048	564613.03	4823184.42	327.15	0	DEN	125	62.9	9.7	0.0	0.0	0.0	71.2	0.4	6.0	0.0	0.0	4.6	0.0	0.0	-9.6
2048	564613.03	4823184.42	327.15	0	DEN	250	63.4	9.7	0.0	0.0	0.0	71.2	1.1	8.7	0.0	0.0	4.3	0.0	0.0	-12.2
2048	564613.03	4823184.42	327.15	0	DEN	500	70.8	9.7	0.0	0.0	0.0	71.2	2.0	4.3	0.0	0.0	11.4			

Line Source, ISO 9613, Name: "Cargill - Truck Path", ID: "10G1S-113"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2048	564613.03	4823184.42	327.15	0	DEN	1000	71.0	9.7	0.0	0.0	0.0	71.2	3.7	-1.3	0.0	0.0	18.5	0.0	0.0	-11.4
2048	564613.03	4823184.42	327.15	0	DEN	2000	71.2	9.7	0.0	0.0	0.0	71.2	9.9	-2.1	0.0	0.0	21.4	0.0	0.0	-19.5
2048	564613.03	4823184.42	327.15	0	DEN	4000	68.0	9.7	0.0	0.0	0.0	71.2	33.6	-2.1	0.0	0.0	24.4	0.0	0.0	-49.4
2048	564613.03	4823184.42	327.15	0	DEN	8000	56.9	9.7	0.0	0.0	0.0	71.2	119.8	-2.1	0.0	0.0	25.0	0.0	0.0	-147.3
2050	564618.13	4823186.50	327.19	0	DEN	32	-41.4	2.0	0.0	0.0	0.0	71.2	0.0	-5.7	0.0	0.0	6.5	0.0	0.0	-111.4
2050	564618.13	4823186.50	327.19	0	DEN	63	57.8	2.0	0.0	0.0	0.0	71.2	0.1	-5.7	0.0	0.0	7.7	0.0	0.0	-13.6
2050	564618.13	4823186.50	327.19	0	DEN	125	62.9	2.0	0.0	0.0	0.0	71.2	0.4	6.0	0.0	0.0	3.5	0.0	0.0	-16.2
2050	564618.13	4823186.50	327.19	0	DEN	250	63.4	2.0	0.0	0.0	0.0	71.2	1.1	8.6	0.0	0.0	3.0	0.0	0.0	-18.5
2050	564618.13	4823186.50	327.19	0	DEN	500	70.8	2.0	0.0	0.0	0.0	71.2	2.0	4.2	0.0	0.0	10.0	0.0	0.0	-14.6
2050	564618.13	4823186.50	327.19	0	DEN	1000	71.0	2.0	0.0	0.0	0.0	71.2	3.8	-1.4	0.0	0.0	17.0	0.0	0.0	-17.6
2050	564618.13	4823186.50	327.19	0	DEN	2000	71.2	2.0	0.0	0.0	0.0	71.2	9.9	-2.1	0.0	0.0	19.8	0.0	0.0	-25.7
2050	564618.13	4823186.50	327.19	0	DEN	4000	68.0	2.0	0.0	0.0	0.0	71.2	33.7	-2.1	0.0	0.0	22.8	0.0	0.0	-55.6
2050	564618.13	4823186.50	327.19	0	DEN	8000	56.9	2.0	0.0	0.0	0.0	71.2	120.1	-2.1	0.0	0.0	25.0	0.0	0.0	-155.3
2052	564623.62	4823188.74	327.24	0	DEN	32	-41.4	10.1	0.0	0.0	0.0	71.3	0.0	-5.7	0.0	0.0	6.9	0.0	0.0	-103.8
2052	564623.62	4823188.74	327.24	0	DEN	63	57.8	10.1	0.0	0.0	0.0	71.3	0.1	-5.7	0.0	0.0	8.3	0.0	0.0	-6.1
2052	564623.62	4823188.74	327.24	0	DEN	125	62.9	10.1	0.0	0.0	0.0	71.3	0.4	5.8	0.0	0.0	4.4	0.0	0.0	-8.9
2052	564623.62	4823188.74	327.24	0	DEN	250	63.4	10.1	0.0	0.0	0.0	71.3	1.1	8.4	0.0	0.0	4.1	0.0	0.0	-11.4
2052	564623.62	4823188.74	327.24	0	DEN	500	70.8	10.1	0.0	0.0	0.0	71.3	2.0	4.2	0.0	0.0	11.0	0.0	0.0	-7.5
2052	564623.62	4823188.74	327.24	0	DEN	1000	71.0	10.1	0.0	0.0	0.0	71.3	3.8	-1.4	0.0	0.0	18.0	0.0	0.0	-10.5
2052	564623.62	4823188.74	327.24	0	DEN	2000	71.2	10.1	0.0	0.0	0.0	71.3	10.0	-2.1	0.0	0.0	20.9	0.0	0.0	-18.7
2052	564623.62	4823188.74	327.24	0	DEN	4000	68.0	10.1	0.0	0.0	0.0	71.3	33.8	-2.1	0.0	0.0	23.8	0.0	0.0	-48.6
2052	564623.62	4823188.74	327.24	0	DEN	8000	56.9	10.1	0.0	0.0	0.0	71.3	120.4	-2.1	0.0	0.0	25.0	0.0	0.0	-147.5
2077	564720.69	4823180.42	327.96	0	DEN	32	-41.4	15.5	0.0	0.0	0.0	71.9	0.0	-5.7	0.0	0.0	5.1	0.0	0.0	-97.3
2077	564720.69	4823180.42	327.96	0	DEN	63	57.8	15.5	0.0	0.0	0.0	71.9	0.1	-5.7	0.0	0.0	5.4	0.0	0.0	1.5
2077	564720.69	4823180.42	327.96	0	DEN	125	62.9	15.5	0.0	0.0	0.0	71.9	0.5	4.1	0.0	0.0	1.8	0.0	0.0	0.1
2077	564720.69	4823180.42	327.96	0	DEN	250	63.4	15.5	0.0	0.0	0.0	71.9	1.2	6.2	0.0	0.0	0.6	0.0	0.0	-1.0
2077	564720.69	4823180.42	327.96	0	DEN	500	70.8	15.5	0.0	0.0	0.0	71.9	2.1	3.2	0.0	0.0	5.0	0.0	0.0	4.0
2077	564720.69	4823180.42	327.96	0	DEN	1000	71.0	15.5	0.0	0.0	0.0	71.9	4.1	-1.7	0.0	0.0	10.0	0.0	0.0	2.1
2077	564720.69	4823180.42	327.96	0	DEN	2000	71.2	15.5	0.0	0.0	0.0	71.9	10.7	-2.4	0.0	0.0	12.4	0.0	0.0	-6.0
2077	564720.69	4823180.42	327.96	0	DEN	4000	68.0	15.5	0.0	0.0	0.0	71.9	36.3	-2.4	0.0	0.0	15.0	0.0	0.0	-37.4
2077	564720.69	4823180.42	327.96	0	DEN	8000	56.9	15.5	0.0	0.0	0.0	71.9	129.6	-2.4	0.0	0.0	17.8	0.0	0.0	-144.6
2078	564690.31	4823190.95	327.71	0	DEN	32	-41.4	15.1	0.0	0.0	0.0	71.7	0.0	-5.7	0.0	0.0	5.4	0.0	0.0	-97.7
2078	564690.31	4823190.95	327.71	0	DEN	63	57.8	15.1	0.0	0.0	0.0	71.7	0.1	-5.7	0.0	0.0	5.9	0.0	0.0	0.9
2078	564690.31	4823190.95	327.71	0	DEN	125	62.9	15.1	0.0	0.0	0.0	71.7	0.4	4.8	0.0	0.0	2.0	0.0	0.0	-0.9
2078	564690.31	4823190.95	327.71	0	DEN	250	63.4	15.1	0.0	0.0	0.0	71.7	1.1	7.1	0.0	0.0	1.1	0.0	0.0	-2.5
2078	564690.31	4823190.95	327.71	0	DEN	500	70.8	15.1	0.0	0.0	0.0	71.7	2.1	3.6	0.0	0.0	6.5	0.0	0.0	2.1
2078	564690.31	4823190.95	327.71	0	DEN	1000	71.0	15.1	0.0	0.0	0.0	71.7	3.9	-1.5	0.0	0.0	12.4	0.0	0.0	-0.4
2078	564690.31	4823190.95	327.71	0	DEN	2000	71.2	15.1	0.0	0.0	0.0	71.7	10.4	-2.2	0.0	0.0	15.0	0.0	0.0	-8.6
2078	564690.31	4823190.95	327.71	0	DEN	4000	68.0	15.1	0.0	0.0	0.0	71.7	35.4	-2.2	0.0	0.0	17.8	0.0	0.0	-39.5
2078	564690.31	4823190.95	327.71	0	DEN	8000	56.9	15.1	0.0	0.0	0.0	71.7	126.1	-2.2	0.0	0.0	20.7	0.0	0.0	-144.3
2105	564754.53	4823139.12	328.00	0	DEN	32	-41.4	14.3	0.0	0.0	0.0	72.3	0.0	-5.7	0.0	0.0	4.9	0.0	0.0	-98.6
2105	564754.53	4823139.12	328.00	0	DEN	63	57.8	14.3	0.0	0.0	0.0	72.3	0.1	-5.7	0.0	0.0	5.0	0.0	0.0	0.4
2105	564754.53	4823139.12	328.00	0	DEN	125	62.9	14.3	0.0	0.0	0.0	72.3	0.5	4.0	0.0	0.0	1.2	0.0	0.0	-0.8
2105	564754.53	4823139.12	328.00	0	DEN	250	63.4	14.3	0.0	0.0	0.0	72.3	1.2	6.1	0.0	0.0	0.0	0.0	0.0	-1.9
2105	564754.53	4823139.12	328.00	0	DEN	500	70.8	14.3	0.0	0.0	0.0	72.3	2.2	3.1	0.0	0.0	3.2	0.0	0.0	4.2
2105	564754.53	4823139.12	328.00	0	DEN	1000	71.0	14.3	0.0	0.0	0.0	72.3	4.2	-1.8	0.0	0.0	7.4	0.0	0.0	3.1
2105	564754.53	4823139.12	328.00	0	DEN	2000	71.2	14.3	0.0	0.0	0.0	72.3	11.2	-2.4	0.0	0.0	9.0	0.0	0.0	-4.6
2105	564754.53	4823139.12	328.00	0	DEN	4000	68.0	14.3	0.0	0.0	0.0	72.3	38.1	-2.4	0.0	0.0	11.1	0.0	0.0	-36.8
2105	564754.53	4823139.12	328.00	0	DEN	8000	56.9	14.3	0.0	0.0	0.0	72.3	135.7	-2.4	0.0	0.0	13.6	0.0	0.0	-148.0
2106	564739.21	4823158.44	328.00	0	DEN	32	-41.4	14.0	0.0	0.0	0.0	72.1	0.0	-5.7	0.0	0.0	4.9	0.0	0.0	-98.8
2106	564739.21	4823158.44	328.00	0	DEN	63	57.8	14.0	0.0	0.0	0.0	72.1	0.1	-5.7	0.0	0.0	5.1	0.0	0.0	0.1
2106	564739.21	4823158.44	328.00	0	DEN	125	62.9	14.0	0.0	0.0	0.0	72.1	0.5	4.1	0.0	0.0	1.4	0.0	0.0	-1.2
2106	564739.21	4823158.44	328.00	0	DEN	250	63.4	14.0	0.0	0.0	0.0	72.1	1.2	6.1	0.0	0.0	0.0	0.0	0.0	-2.1
2106	564739.21	4823158.44	328.00	0	DEN	500	70.8	14.0	0.0	0.0	0.0	72.1	2.2	3.1	0.0	0.0	3.8	0.0	0.0	3.5
2106	564739.21	4823158.44	328.00	0	DEN	1000	71.0	14.0	0.0	0.0	0.0	72.1	4.2	-1.7	0.0	0.0	8.4	0.0	0.0	1.9
2106	564739.21	4823158.44	328.00	0	DEN	2000	71.2	14.0	0.0	0.0	0.0	72.1	11.0	-2.4	0.0	0.0	10.4	0.0	0.0	-6.0
2106	564739.21	4823158.44	328.00	0	DEN	4000	68.0	14.0	0.0	0.0	0.0	72.1	37.3	-2.4	0.0	0.0	12.7	0.0	0.0	-37.8
2106	564739.21	4823158.44	328.00	0	DEN	8000	56.9	14.0	0.0	0.0	0.0	72.1	132.9	-2.4	0.0	0.0	15.4	0.0	0.0	-147.2

Line Source, ISO 9613, Name: "Cox Construction - Pick-Up Truck Path", ID: "10G1S-115"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1725	563996.43	4823585.10	327.07	0	DEN	32	37.4	2.4	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-21.2



## Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "Cox Construction - Pick-Up Truck Path", ID: "IOGIS-115"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	AhouS	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1725	563996.43	4823585.10	327.07	0	DEN	63	57.6	2.4	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	4.9	0.0	0.0	-1.1
1725	563996.43	4823585.10	327.07	0	DEN	125	58.0	2.4	0.0	0.0	0.0	61.3	0.1	0.8	0.0	0.0	4.3	0.0	0.0	-6.0
1725	563996.43	4823585.10	327.07	0	DEN	250	57.5	2.4	0.0	0.0	0.0	61.3	0.3	6.9	0.0	0.0	0.0	0.0	0.0	-8.5
1725	563996.43	4823585.10	327.07	0	DEN	500	58.5	2.4	0.0	0.0	0.0	61.3	0.6	3.9	0.0	0.0	2.6	0.0	0.0	-7.4
1725	563996.43	4823585.10	327.07	0	DEN	1000	67.4	2.4	0.0	0.0	0.0	61.3	1.2	-0.9	0.0	0.0	8.0	0.0	0.0	0.3
1725	563996.43	4823585.10	327.07	0	DEN	2000	62.5	2.4	0.0	0.0	0.0	61.3	3.1	-1.6	0.0	0.0	10.0	0.0	0.0	-7.8
1725	563996.43	4823585.10	327.07	0	DEN	4000	53.3	2.4	0.0	0.0	0.0	61.3	10.7	-1.6	0.0	0.0	12.3	0.0	0.0	-26.8
1725	563996.43	4823585.10	327.07	0	DEN	8000	48.6	2.4	0.0	0.0	0.0	61.3	38.1	-1.6	0.0	0.0	14.9	0.0	0.0	-61.6
1726	563996.70	4823573.50	327.04	0	DEN	32	37.4	13.3	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-10.5
1726	563996.70	4823573.50	327.04	0	DEN	63	57.6	13.3	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	9.7
1726	563996.70	4823573.50	327.04	0	DEN	125	58.0	13.3	0.0	0.0	0.0	61.5	0.1	0.8	0.0	0.0	4.0	0.0	0.0	4.9
1726	563996.70	4823573.50	327.04	0	DEN	250	57.5	13.3	0.0	0.0	0.0	61.5	0.4	6.9	0.0	0.0	0.0	0.0	0.0	2.1
1726	563996.70	4823573.50	327.04	0	DEN	500	58.5	13.3	0.0	0.0	0.0	61.5	0.6	3.9	0.0	0.0	1.0	0.0	0.0	4.8
1726	563996.70	4823573.50	327.04	0	DEN	1000	67.4	13.3	0.0	0.0	0.0	61.5	1.2	-1.0	0.0	0.0	4.9	0.0	0.0	14.1
1726	563996.70	4823573.50	327.04	0	DEN	2000	62.5	13.3	0.0	0.0	0.0	61.5	3.3	-1.7	0.0	0.0	5.1	0.0	0.0	7.7
1726	563996.70	4823573.50	327.04	0	DEN	4000	53.3	13.3	0.0	0.0	0.0	61.5	11.0	-1.7	0.0	0.0	5.4	0.0	0.0	-9.6
1726	563996.70	4823573.50	327.04	0	DEN	8000	48.6	13.3	0.0	0.0	0.0	61.5	39.3	-1.7	0.0	0.0	6.0	0.0	0.0	-43.2
1727	563996.68	4823574.36	327.04	1	DEN	500	58.5	13.7	0.0	0.0	0.0	61.8	0.7	3.9	0.0	0.0	1.0	0.0	2.0	2.9
1727	563996.68	4823574.36	327.04	1	DEN	1000	67.4	13.7	0.0	0.0	0.0	61.8	1.3	-1.0	0.0	0.0	4.9	0.0	2.0	12.1
1727	563996.68	4823574.36	327.04	1	DEN	2000	62.5	13.7	0.0	0.0	0.0	61.8	3.4	-1.7	0.0	0.0	5.0	0.0	2.0	5.7
1727	563996.68	4823574.36	327.04	1	DEN	4000	53.3	13.7	0.0	0.0	0.0	61.8	11.4	-1.7	0.0	0.0	5.2	0.0	2.0	-11.8
1727	563996.68	4823574.36	327.04	1	DEN	8000	48.6	13.7	0.0	0.0	0.0	61.8	40.7	-1.7	0.0	0.0	5.6	0.0	2.0	-46.2
1728	563971.98	4823491.94	326.35	0	DEN	32	37.4	15.3	0.0	0.0	0.0	63.1	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-10.0
1728	563971.98	4823491.94	326.35	0	DEN	63	57.6	15.3	0.0	0.0	0.0	63.1	0.0	-5.2	0.0	0.0	5.5	0.0	0.0	9.4
1728	563971.98	4823491.94	326.35	0	DEN	125	58.0	15.3	0.0	0.0	0.0	63.1	0.2	1.6	0.0	0.0	5.3	0.0	0.0	3.1
1728	563971.98	4823491.94	326.35	0	DEN	250	57.5	15.3	0.0	0.0	0.0	63.1	0.4	7.5	0.0	0.0	1.3	0.0	0.0	0.5
1728	563971.98	4823491.94	326.35	0	DEN	500	58.5	15.3	0.0	0.0	0.0	63.1	0.8	4.1	0.0	0.0	6.8	0.0	0.0	-1.0
1728	563971.98	4823491.94	326.35	0	DEN	1000	67.4	15.3	0.0	0.0	0.0	63.1	1.5	-1.0	0.0	0.0	13.2	0.0	0.0	5.9
1728	563971.98	4823491.94	326.35	0	DEN	2000	62.5	15.3	0.0	0.0	0.0	63.1	3.9	-1.7	0.0	0.0	15.9	0.0	0.0	-3.5
1728	563971.98	4823491.94	326.35	0	DEN	4000	53.3	15.3	0.0	0.0	0.0	63.1	13.3	-1.7	0.0	0.0	18.8	0.0	0.0	-24.9
1728	563971.98	4823491.94	326.35	0	DEN	8000	48.6	15.3	0.0	0.0	0.0	63.1	47.3	-1.7	0.0	0.0	21.7	0.0	0.0	-66.6
1729	563978.07	4823503.37	326.54	2	DEN	250	57.5	8.9	0.0	0.0	0.0	63.3	0.4	8.0	0.0	0.0	0.7	0.0	4.0	-10.1
1729	563978.07	4823503.37	326.54	2	DEN	500	58.5	8.9	0.0	0.0	0.0	63.3	0.8	4.3	0.0	0.0	6.5	0.0	4.0	-11.6
1729	563978.07	4823503.37	326.54	2	DEN	1000	67.4	8.9	0.0	0.0	0.0	63.3	1.5	-0.9	0.0	0.0	13.3	0.0	4.0	-5.0
1729	563978.07	4823503.37	326.54	2	DEN	2000	62.5	8.9	0.0	0.0	0.0	63.3	4.0	-1.6	0.0	0.0	16.0	0.0	4.0	-14.4
1729	563978.07	4823503.37	326.54	2	DEN	4000	53.3	8.9	0.0	0.0	0.0	63.3	13.6	-1.6	0.0	0.0	18.9	0.0	4.0	-36.0
1729	563978.07	4823503.37	326.54	2	DEN	8000	48.6	8.9	0.0	0.0	0.0	63.3	48.4	-1.6	0.0	0.0	21.8	0.0	4.0	-78.4
1730	563974.64	4823496.93	326.43	2	DEN	250	57.5	8.4	0.0	0.0	0.0	63.4	0.4	7.8	0.0	0.0	0.9	0.0	4.0	-10.6
1730	563974.64	4823496.93	326.43	2	DEN	500	58.5	8.4	0.0	0.0	0.0	63.4	0.8	4.2	0.0	0.0	6.5	0.0	4.0	-12.1
1730	563974.64	4823496.93	326.43	2	DEN	1000	67.4	8.4	0.0	0.0	0.0	63.4	1.5	-0.9	0.0	0.0	13.1	0.0	4.0	-5.4
1730	563974.64	4823496.93	326.43	2	DEN	2000	62.5	8.4	0.0	0.0	0.0	63.4	4.1	-1.6	0.0	0.0	15.8	0.0	4.0	-14.8
1730	563974.64	4823496.93	326.43	2	DEN	4000	53.3	8.4	0.0	0.0	0.0	63.4	13.7	-1.6	0.0	0.0	18.7	0.0	4.0	-36.5
1730	563974.64	4823496.93	326.43	2	DEN	8000	48.6	8.4	0.0	0.0	0.0	63.4	49.0	-1.6	0.0	0.0	21.6	0.0	4.0	-79.4
1731	563968.55	4823485.50	326.24	2	DEN	250	57.5	12.8	0.0	0.0	0.0	63.6	0.4	7.2	0.0	0.0	1.2	0.0	4.0	-6.2
1731	563968.55	4823485.50	326.24	2	DEN	500	58.5	12.8	0.0	0.0	0.0	63.6	0.8	3.9	0.0	0.0	6.5	0.0	4.0	-7.6
1731	563968.55	4823485.50	326.24	2	DEN	1000	67.4	12.8	0.0	0.0	0.0	63.6	1.6	-1.1	0.0	0.0	12.9	0.0	4.0	-0.8
1731	563968.55	4823485.50	326.24	2	DEN	2000	62.5	12.8	0.0	0.0	0.0	63.6	4.1	-1.8	0.0	0.0	15.5	0.0	4.0	-10.2
1731	563968.55	4823485.50	326.24	2	DEN	4000	53.3	12.8	0.0	0.0	0.0	63.6	14.0	-1.8	0.0	0.0	18.3	0.0	4.0	-32.1
1731	563968.55	4823485.50	326.24	2	DEN	8000	48.6	12.8	0.0	0.0	0.0	63.6	50.1	-1.8	0.0	0.0	21.3	0.0	4.0	-75.8
1732	563969.30	4823486.90	326.27	2	DEN	1000	67.4	12.9	0.0	0.0	0.0	66.7	2.2	-2.2	0.0	0.0	25.0	0.0	4.0	-15.4
1732	563969.30	4823486.90	326.27	2	DEN	2000	62.5	12.9	0.0	0.0	0.0	66.7	5.9	-2.6	0.0	0.0	25.0	0.0	4.0	-23.5
1732	563969.30	4823486.90	326.27	2	DEN	4000	53.3	12.9	0.0	0.0	0.0	66.7	19.9	-2.6	0.0	0.0	25.0	0.0	4.0	-46.7
1732	563969.30	4823486.90	326.27	2	DEN	8000	48.6	12.9	0.0	0.0	0.0	66.7	70.9	-2.6	0.0	0.0	25.0	0.0	4.0	-102.5
1733	563964.41	4823477.74	326.11	2	DEN	1000	67.4	1.7	0.0	0.0	0.0	66.8	2.2	-2.2	0.0	0.0	25.0	0.0	4.0	-26.7
1733	563964.41	4823477.74	326.11	2	DEN	2000	62.5	1.7	0.0	0.0	0.0	66.8	5.9	-2.7	0.0	0.0	25.0	0.0	4.0	-34.8
1733	563964.41	4823477.74	326.11	2	DEN	4000	53.3	1.7	0.0	0.0	0.0	66.8	20.1	-2.7	0.0	0.0	25.0	0.0	4.0	-58.2
1733	563964.41	4823477.74	326.11	2	DEN	8000	48.6	1.7	0.0	0.0	0.0	66.8	71.7	-2.7	0.0	0.0	25.0	0.0	4.0	-114.5
1734	563978.64	4823504.45	326.56	1	DEN	1000	67.4	7.2	0.0	0.0	0.0	64.3	1.7	-1.2	0.0	0.0	4.8	0.0	2.0	3.2
1734	563978.64	4823504.45	326.56	1	DEN	2000	62.5	7.2	0.0	0.0	0.0	64.3	4.4	-1.9	0.0	0.0	4.8	0.0	2.0	-3.8
1734	563978.64	4823504.45	326.56	1	DEN	4000	53.3	7.2	0.0	0.0	0.0	64.3	15.1	-1.9	0.0	0.0	4.8	0.0	2.0	-23.6
1734	563978.64	4823504.45	326.56	1	DEN	8000	48.6	7.2	0.0	0.0	0.0	64.3	53.8	-1.9	0.0	0.0	4.9	0.0	2.0	-67.1
1735	563976.79	4823500.97	326.50	1	DEN	1000	67.4	4.1	0.0	0.0	0.0	64.3	1.7	-1.3	0.0	0.0	4.8	0.0	2.0	0.1
1735	563976.79	4823500.97	326.50	1	DEN	2000	62.5	4.1	0.0	0.0	0.0	64.3	4.5	-2.0	0					

Line Source, ISO 9613, Name: "Cox Construction - Pick-Up Truck Path", ID: "IOGIS-115"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1735	563976.79	4823500.97	326.50	1	DEN	4000	53.3	4.1	0.0	0.0	0.0	64.3	15.1	-2.0	0.0	0.0	4.8	0.0	2.0	-26.8
1735	563976.79	4823500.97	326.50	1	DEN	8000	48.6	4.1	0.0	0.0	0.0	64.3	53.9	-2.0	0.0	0.0	4.9	0.0	2.0	-70.3
1736	563972.79	4823493.46	326.38	1	DEN	1000	67.4	11.6	0.0	0.0	0.0	64.3	1.7	-1.3	0.0	0.0	7.5	0.0	2.0	4.9
1736	563972.79	4823493.46	326.38	1	DEN	2000	62.5	11.6	0.0	0.0	0.0	64.3	4.5	-2.0	0.0	0.0	9.1	0.0	2.0	-3.8
1736	563972.79	4823493.46	326.38	1	DEN	4000	53.3	11.6	0.0	0.0	0.0	64.3	15.2	-2.0	0.0	0.0	11.3	0.0	2.0	-25.8
1736	563972.79	4823493.46	326.38	1	DEN	8000	48.6	11.6	0.0	0.0	0.0	64.3	54.1	-2.0	0.0	0.0	13.8	0.0	2.0	-71.9
2054	563983.44	4823537.43	326.50	0	DEN	32	37.4	13.1	0.0	0.0	0.0	62.2	0.0	-5.1	0.0	0.0	4.9	0.0	0.0	-11.5
2054	563983.44	4823537.43	326.50	0	DEN	63	57.6	13.1	0.0	0.0	0.0	62.2	0.0	-5.1	0.0	0.0	6.6	0.0	0.0	7.0
2054	563983.44	4823537.43	326.50	0	DEN	125	58.0	13.1	0.0	0.0	0.0	62.2	0.2	1.2	0.0	0.0	8.1	0.0	0.0	-0.6
2054	563983.44	4823537.43	326.50	0	DEN	250	57.5	13.1	0.0	0.0	0.0	62.2	0.4	7.3	0.0	0.0	5.9	0.0	0.0	-5.3
2054	563983.44	4823537.43	326.50	0	DEN	500	58.5	13.1	0.0	0.0	0.0	62.2	0.7	4.1	0.0	0.0	11.4	0.0	0.0	-6.8
2054	563983.44	4823537.43	326.50	0	DEN	1000	67.4	13.1	0.0	0.0	0.0	62.2	1.3	-0.9	0.0	0.0	17.0	0.0	0.0	0.9
2054	563983.44	4823537.43	326.50	0	DEN	2000	62.5	13.1	0.0	0.0	0.0	62.2	3.5	-1.7	0.0	0.0	20.0	0.0	0.0	-8.5
2054	563983.44	4823537.43	326.50	0	DEN	4000	53.3	13.1	0.0	0.0	0.0	62.2	12.0	-1.7	0.0	0.0	22.8	0.0	0.0	-28.9
2054	563983.44	4823537.43	326.50	0	DEN	8000	48.6	13.1	0.0	0.0	0.0	62.2	42.7	-1.7	0.0	0.0	23.7	0.0	0.0	-65.3
2055	563983.44	4823537.43	326.50	2	DEN	250	57.5	13.1	0.0	0.0	0.0	62.7	0.4	7.4	0.0	0.0	6.2	0.0	4.0	-10.1
2055	563983.44	4823537.43	326.50	2	DEN	500	58.5	13.1	0.0	0.0	0.0	62.7	0.7	4.1	0.0	0.0	12.3	0.0	4.0	-12.2
2055	563983.44	4823537.43	326.50	2	DEN	1000	67.4	13.1	0.0	0.0	0.0	62.7	1.4	-0.9	0.0	0.0	19.2	0.0	4.0	-5.9
2055	563983.44	4823537.43	326.50	2	DEN	2000	62.5	13.1	0.0	0.0	0.0	62.7	3.7	-1.6	0.0	0.0	22.2	0.0	4.0	-15.3
2055	563983.44	4823537.43	326.50	2	DEN	4000	53.3	13.1	0.0	0.0	0.0	62.7	12.6	-1.6	0.0	0.0	25.0	0.0	4.0	-36.2
2055	563983.44	4823537.43	326.50	2	DEN	8000	48.6	13.1	0.0	0.0	0.0	62.7	44.8	-1.6	0.0	0.0	25.0	0.0	4.0	-73.1
2058	563993.30	4823556.87	326.82	0	DEN	32	37.4	11.4	0.0	0.0	0.0	61.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-12.7
2058	563993.30	4823556.87	326.82	0	DEN	63	57.6	11.4	0.0	0.0	0.0	61.9	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	7.5
2058	563993.30	4823556.87	326.82	0	DEN	125	58.0	11.4	0.0	0.0	0.0	61.9	0.1	1.0	0.0	0.0	3.8	0.0	0.0	2.7
2058	563993.30	4823556.87	326.82	0	DEN	250	57.5	11.4	0.0	0.0	0.0	61.9	0.4	7.1	0.0	0.0	0.0	0.0	0.0	-0.4
2058	563993.30	4823556.87	326.82	0	DEN	500	58.5	11.4	0.0	0.0	0.0	61.9	0.7	4.0	0.0	0.0	0.9	0.0	0.0	2.6
2058	563993.30	4823556.87	326.82	0	DEN	1000	67.4	11.4	0.0	0.0	0.0	61.9	1.3	-1.0	0.0	0.0	4.9	0.0	0.0	11.8
2058	563993.30	4823556.87	326.82	0	DEN	2000	62.5	11.4	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	5.0	0.0	0.0	5.3
2058	563993.30	4823556.87	326.82	0	DEN	4000	53.3	11.4	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	5.3	0.0	0.0	-12.3
2058	563993.30	4823556.87	326.82	0	DEN	8000	48.6	11.4	0.0	0.0	0.0	61.9	41.0	-1.7	0.0	0.0	5.8	0.0	0.0	-46.9
2060	563988.38	4823548.95	326.57	0	DEN	32	37.4	6.8	0.0	0.0	0.0	62.0	0.0	-5.1	0.0	0.0	4.9	0.0	0.0	-17.6
2060	563988.38	4823548.95	326.57	0	DEN	63	57.6	6.8	0.0	0.0	0.0	62.0	0.0	-5.1	0.0	0.0	5.0	0.0	0.0	2.5
2060	563988.38	4823548.95	326.57	0	DEN	125	58.0	6.8	0.0	0.0	0.0	62.0	0.1	1.1	0.0	0.0	4.7	0.0	0.0	-3.1
2060	563988.38	4823548.95	326.57	0	DEN	250	57.5	6.8	0.0	0.0	0.0	62.0	0.4	7.2	0.0	0.0	4.1	0.0	0.0	-9.4
2060	563988.38	4823548.95	326.57	0	DEN	500	58.5	6.8	0.0	0.0	0.0	62.0	0.7	4.0	0.0	0.0	6.8	0.0	0.0	-8.2
2060	563988.38	4823548.95	326.57	0	DEN	1000	67.4	6.8	0.0	0.0	0.0	62.0	1.3	-1.0	0.0	0.0	10.1	0.0	0.0	1.8
2060	563988.38	4823548.95	326.57	0	DEN	2000	62.5	6.8	0.0	0.0	0.0	62.0	3.4	-1.7	0.0	0.0	12.6	0.0	0.0	-7.0
2060	563988.38	4823548.95	326.57	0	DEN	4000	53.3	6.8	0.0	0.0	0.0	62.0	11.7	-1.7	0.0	0.0	15.3	0.0	0.0	-27.2
2060	563988.38	4823548.95	326.57	0	DEN	8000	48.6	6.8	0.0	0.0	0.0	62.0	41.6	-1.7	0.0	0.0	18.1	0.0	0.0	-64.6
2061	563989.97	4823551.50	326.65	2	DEN	250	57.5	2.4	0.0	0.0	0.0	62.4	0.4	7.2	0.0	0.0	0.0	0.0	4.0	-14.1
2061	563989.97	4823551.50	326.65	2	DEN	500	58.5	2.4	0.0	0.0	0.0	62.4	0.7	4.0	0.0	0.0	0.8	0.0	4.0	-11.0
2061	563989.97	4823551.50	326.65	2	DEN	1000	67.4	2.4	0.0	0.0	0.0	62.4	1.4	-0.9	0.0	0.0	4.9	0.0	4.0	-1.8
2061	563989.97	4823551.50	326.65	2	DEN	2000	62.5	2.4	0.0	0.0	0.0	62.4	3.6	-1.6	0.0	0.0	4.9	0.0	4.0	-8.3
2061	563989.97	4823551.50	326.65	2	DEN	4000	53.3	2.4	0.0	0.0	0.0	62.4	12.2	-1.6	0.0	0.0	5.1	0.0	4.0	-26.3
2061	563989.97	4823551.50	326.65	2	DEN	8000	48.6	2.4	0.0	0.0	0.0	62.4	43.5	-1.6	0.0	0.0	5.4	0.0	4.0	-62.6
2063	563988.31	4823548.84	326.56	2	DEN	250	57.5	6.5	0.0	0.0	0.0	62.5	0.4	7.3	0.0	0.0	7.6	0.0	4.0	-17.7
2063	563988.31	4823548.84	326.56	2	DEN	500	58.5	6.5	0.0	0.0	0.0	62.5	0.7	4.0	0.0	0.0	13.7	0.0	4.0	-19.8
2063	563988.31	4823548.84	326.56	2	DEN	1000	67.4	6.5	0.0	0.0	0.0	62.5	1.4	-0.9	0.0	0.0	20.6	0.0	4.0	-13.5
2063	563988.31	4823548.84	326.56	2	DEN	2000	62.5	6.5	0.0	0.0	0.0	62.5	3.6	-1.6	0.0	0.0	23.6	0.0	4.0	-22.9
2063	563988.31	4823548.84	326.56	2	DEN	4000	53.3	6.5	0.0	0.0	0.0	62.5	12.3	-1.6	0.0	0.0	25.0	0.0	4.0	-42.2
2063	563988.31	4823548.84	326.56	2	DEN	8000	48.6	6.5	0.0	0.0	0.0	62.5	43.7	-1.6	0.0	0.0	25.0	0.0	4.0	-78.4
2066	563996.43	4823561.91	326.99	1	DEN	250	57.5	3.0	0.0	0.0	0.0	61.9	0.4	7.1	0.0	0.0	0.0	0.0	2.0	-10.8
2066	563996.43	4823561.91	326.99	1	DEN	500	58.5	3.0	0.0	0.0	0.0	61.9	0.7	3.9	0.0	0.0	0.9	0.0	2.0	-7.9
2066	563996.43	4823561.91	326.99	1	DEN	1000	67.4	3.0	0.0	0.0	0.0	61.9	1.3	-1.0	0.0	0.0	4.9	0.0	2.0	1.3
2066	563996.43	4823561.91	326.99	1	DEN	2000	62.5	3.0	0.0	0.0	0.0	61.9	3.4	-1.7	0.0	0.0	5.0	0.0	2.0	-5.1
2066	563996.43	4823561.91	326.99	1	DEN	4000	53.3	3.0	0.0	0.0	0.0	61.9	11.5	-1.7	0.0	0.0	5.2	0.0	2.0	-22.7
2066	563996.43	4823561.91	326.99	1	DEN	8000	48.6	3.0	0.0	0.0	0.0	61.9	41.1	-1.7	0.0	0.0	5.6	0.0	2.0	-57.4
2068	563979.82	4823517.36	326.55	0	DEN	32	37.4	13.3	0.0	0.0	0.0	62.7	0.0	-5.2	0.0	0.0	4.8	0.0	0.0	-11.6
2068	563979.82	4823517.36	326.55	0	DEN	63	57.6	13.3	0.0	0.0	0.0	62.7	0.0	-5.2	0.0	0.0	6.3	0.0	0.0	7.1
2068	563979.82	4823517.36	326.55	0	DEN	125	58.0	13.3	0.0	0.0	0.0	62.7	0.2	1.6	0.0	0.0	6.9	0.0	0.0	0.1
2068	563979.82	4823517.36	326.55	0	DEN	250	57.5	13.3	0.0	0.0	0.0	62.7	0.4	7.7	0.0	0.0	3.3	0.0	0.0	-3.3
2068	563979.82	4823517.36	326.55	0	DEN	500	58.5	13.3	0.0	0.0	0.0	62.7	0.7	4.2	0.0	0.0	9.2	0.0	0.0	-5.0
2068	563979.82	4823517.36	326.55	0	DEN	1000	67.4	13.3	0.0	0.0	0.0	62.7	1.4	-0.9	0.0	0.0				

Line Source, ISO 9613, Name: "Cox Construction - Pick-Up Truck Path", ID: "I0G1S-115"																				
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)
2068	563979.82	4823517.36	326.55	0	DEN	2000	62.5	13.3	0.0	0.0	0.0	62.7	3.7	-1.6	0.0	0.0	18.6	0.0	0.0	-7.6
2068	563979.82	4823517.36	326.55	0	DEN	4000	53.3	13.3	0.0	0.0	0.0	62.7	12.5	-1.6	0.0	0.0	21.6	0.0	0.0	-28.6
2068	563979.82	4823517.36	326.55	0	DEN	8000	48.6	13.3	0.0	0.0	0.0	62.7	44.8	-1.6	0.0	0.0	24.4	0.0	0.0	-68.3
2070	563979.82	4823517.36	326.55	2	DEN	250	57.5	13.3	0.0	0.0	0.0	63.1	0.4	7.8	0.0	0.0	2.3	0.0	4.0	-6.8
2070	563979.82	4823517.36	326.55	2	DEN	500	58.5	13.3	0.0	0.0	0.0	63.1	0.8	4.2	0.0	0.0	8.3	0.0	4.0	-8.6
2070	563979.82	4823517.36	326.55	2	DEN	1000	67.4	13.3	0.0	0.0	0.0	63.1	1.5	-0.9	0.0	0.0	15.2	0.0	4.0	-2.2
2070	563979.82	4823517.36	326.55	2	DEN	2000	62.5	13.3	0.0	0.0	0.0	63.1	3.9	-1.6	0.0	0.0	18.0	0.0	4.0	-11.6
2070	563979.82	4823517.36	326.55	2	DEN	4000	53.3	13.3	0.0	0.0	0.0	63.1	13.1	-1.6	0.0	0.0	20.9	0.0	4.0	-33.0
2070	563979.82	4823517.36	326.55	2	DEN	8000	48.6	13.3	0.0	0.0	0.0	63.1	46.9	-1.6	0.0	0.0	23.9	0.0	4.0	-74.3
2097	563996.34	4823591.16	327.15	0	DEN	32	37.4	10.2	0.0	0.0	0.0	61.1	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-13.3
2097	563996.34	4823591.16	327.15	0	DEN	63	57.6	10.2	0.0	0.0	0.0	61.1	0.0	-5.0	0.0	0.0	4.9	0.0	0.0	6.8
2097	563996.34	4823591.16	327.15	0	DEN	125	58.0	10.2	0.0	0.0	0.0	61.1	0.1	0.7	0.0	0.0	4.3	0.0	0.0	1.9
2097	563996.34	4823591.16	327.15	0	DEN	250	57.5	10.2	0.0	0.0	0.0	61.1	0.3	6.9	0.0	0.0	0.9	0.0	0.0	-1.5
2097	563996.34	4823591.16	327.15	0	DEN	500	58.5	10.2	0.0	0.0	0.0	61.1	0.6	3.9	0.0	0.0	4.5	0.0	0.0	-1.5
2097	563996.34	4823591.16	327.15	0	DEN	1000	67.4	10.2	0.0	0.0	0.0	61.1	1.2	-0.9	0.0	0.0	8.3	0.0	0.0	8.0
2097	563996.34	4823591.16	327.15	0	DEN	2000	62.5	10.2	0.0	0.0	0.0	61.1	3.1	-1.6	0.0	0.0	10.3	0.0	0.0	-0.2
2097	563996.34	4823591.16	327.15	0	DEN	4000	53.3	10.2	0.0	0.0	0.0	61.1	10.5	-1.6	0.0	0.0	12.7	0.0	0.0	-19.2
2097	563996.34	4823591.16	327.15	0	DEN	8000	48.6	10.2	0.0	0.0	0.0	61.1	37.4	-1.6	0.0	0.0	15.4	0.0	0.0	-53.5
2098	563996.34	4823591.16	327.15	1	DEN	1000	67.4	10.2	0.0	0.0	0.0	61.7	1.3	-0.9	0.0	0.0	4.9	0.0	2.0	8.7
2098	563996.34	4823591.16	327.15	1	DEN	2000	62.5	10.2	0.0	0.0	0.0	61.7	3.3	-1.6	0.0	0.0	5.0	0.0	2.0	2.3
2098	563996.34	4823591.16	327.15	1	DEN	4000	53.3	10.2	0.0	0.0	0.0	61.7	11.2	-1.6	0.0	0.0	5.2	0.0	2.0	-15.0
2098	563996.34	4823591.16	327.15	1	DEN	8000	48.6	10.2	0.0	0.0	0.0	61.7	40.1	-1.6	0.0	0.0	5.5	0.0	2.0	-48.9
2238	563996.61	4823598.39	327.28	0	DEN	32	37.4	6.2	0.0	0.0	0.0	60.9	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-17.2
2238	563996.61	4823598.39	327.28	0	DEN	63	57.6	6.2	0.0	0.0	0.0	60.9	0.0	-5.0	0.0	0.0	4.9	0.0	0.0	2.9
2238	563996.61	4823598.39	327.28	0	DEN	125	58.0	6.2	0.0	0.0	0.0	60.9	0.1	0.7	0.0	0.0	4.4	0.0	0.0	-1.9
2238	563996.61	4823598.39	327.28	0	DEN	250	57.5	6.2	0.0	0.0	0.0	60.9	0.3	6.9	0.0	0.0	3.0	0.0	0.0	-7.4
2238	563996.61	4823598.39	327.28	0	DEN	500	58.5	6.2	0.0	0.0	0.0	60.9	0.6	3.9	0.0	0.0	7.5	0.0	0.0	-8.2
2238	563996.61	4823598.39	327.28	0	DEN	1000	67.4	6.2	0.0	0.0	0.0	60.9	1.1	-0.9	0.0	0.0	11.3	0.0	0.0	1.1
2238	563996.61	4823598.39	327.28	0	DEN	2000	62.5	6.2	0.0	0.0	0.0	60.9	3.0	-1.6	0.0	0.0	14.0	0.0	0.0	-7.7
2238	563996.61	4823598.39	327.28	0	DEN	4000	53.3	6.2	0.0	0.0	0.0	60.9	10.3	-1.6	0.0	0.0	16.9	0.0	0.0	-26.9
2238	563996.61	4823598.39	327.28	0	DEN	8000	48.6	6.2	0.0	0.0	0.0	60.9	36.7	-1.6	0.0	0.0	19.3	0.0	0.0	-60.4
2239	563996.61	4823598.39	327.28	1	DEN	1000	67.4	6.2	0.0	0.0	0.0	61.7	1.2	-0.9	0.0	0.0	4.9	0.0	2.0	4.8
2239	563996.61	4823598.39	327.28	1	DEN	2000	62.5	6.2	0.0	0.0	0.0	61.7	3.3	-1.6	0.0	0.0	4.9	0.0	2.0	-1.6
2239	563996.61	4823598.39	327.28	1	DEN	4000	53.3	6.2	0.0	0.0	0.0	61.7	11.2	-1.6	0.0	0.0	5.1	0.0	2.0	-18.8
2239	563996.61	4823598.39	327.28	1	DEN	8000	48.6	6.2	0.0	0.0	0.0	61.7	39.9	-1.6	0.0	0.0	5.4	0.0	2.0	-52.6

Line Source, ISO 9613, Name: "New Generation Wood Products - Truck Path", ID: "I0G1S-116"																				
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)
1737	564151.40	4823719.50	334.85	0	DEN	32	-51.4	9.8	0.0	0.0	0.0	61.4	0.0	-5.1	0.0	0.0	7.8	0.0	0.0	-105.8
1737	564151.40	4823719.50	334.85	0	DEN	63	47.8	9.8	0.0	0.0	0.0	61.4	0.0	-5.1	0.0	0.0	10.4	0.0	0.0	-9.2
1737	564151.40	4823719.50	334.85	0	DEN	125	52.9	9.8	0.0	0.0	0.0	61.4	0.1	1.1	0.0	0.0	12.1	0.0	0.0	-12.0
1737	564151.40	4823719.50	334.85	0	DEN	250	53.4	9.8	0.0	0.0	0.0	61.4	0.3	7.4	0.0	0.0	8.5	0.0	0.0	-14.5
1737	564151.40	4823719.50	334.85	0	DEN	500	60.8	9.8	0.0	0.0	0.0	61.4	0.6	4.1	0.0	0.0	14.6	0.0	0.0	-10.3
1737	564151.40	4823719.50	334.85	0	DEN	1000	61.0	9.8	0.0	0.0	0.0	61.4	1.2	-0.8	0.0	0.0	21.7	0.0	0.0	-12.8
1737	564151.40	4823719.50	334.85	0	DEN	2000	61.2	9.8	0.0	0.0	0.0	61.4	3.2	-1.5	0.0	0.0	24.7	0.0	0.0	-16.8
1737	564151.40	4823719.50	334.85	0	DEN	4000	58.0	9.8	0.0	0.0	0.0	61.4	10.9	-1.5	0.0	0.0	25.0	0.0	0.0	-28.0
1737	564151.40	4823719.50	334.85	0	DEN	8000	46.9	9.8	0.0	0.0	0.0	61.4	38.8	-1.5	0.0	0.0	25.0	0.0	0.0	-67.1
1738	564156.71	4823724.63	334.84	0	DEN	32	-51.4	7.2	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	6.4	0.0	0.0	-107.1
1738	564156.71	4823724.63	334.84	0	DEN	63	47.8	7.2	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	8.1	0.0	0.0	-9.6
1738	564156.71	4823724.63	334.84	0	DEN	125	52.9	7.2	0.0	0.0	0.0	61.5	0.1	1.0	0.0	0.0	10.0	0.0	0.0	-12.5
1738	564156.71	4823724.63	334.84	0	DEN	250	53.4	7.2	0.0	0.0	0.0	61.5	0.3	7.3	0.0	0.0	7.2	0.0	0.0	-15.8
1738	564156.71	4823724.63	334.84	0	DEN	500	60.8	7.2	0.0	0.0	0.0	61.5	0.6	4.1	0.0	0.0	13.7	0.0	0.0	-12.0
1738	564156.71	4823724.63	334.84	0	DEN	1000	61.0	7.2	0.0	0.0	0.0	61.5	1.2	-0.9	0.0	0.0	20.8	0.0	0.0	-14.5
1738	564156.71	4823724.63	334.84	0	DEN	2000	61.2	7.2	0.0	0.0	0.0	61.5	3.2	-1.6	0.0	0.0	23.8	0.0	0.0	-18.6
1738	564156.71	4823724.63	334.84	0	DEN	4000	58.0	7.2	0.0	0.0	0.0	61.5	11.0	-1.6	0.0	0.0	25.0	0.0	0.0	-30.7
1738	564156.71	4823724.63	334.84	0	DEN	8000	46.9	7.2	0.0	0.0	0.0	61.5	39.1	-1.6	0.0	0.0	25.0	0.0	0.0	-70.0
1739	564170.72	4823738.15	334.83	0	DEN	32	-51.4	15.3	0.0	0.0	0.0	61.7	0.0	-5.1	0.0	0.0	7.4	0.0	0.0	-100.1
1739	564170.72	4823738.15	334.83	0	DEN	63	47.8	15.3	0.0	0.0	0.0	61.7	0.0	-5.1	0.0	0.0	9.8	0.0	0.0	-3.3
1739	564170.72	4823738.15	334.83	0	DEN	125	52.9	15.3	0.0	0.0	0.0	61.7	0.1	1.2	0.0	0.0	11.2	0.0	0.0	-6.0
1739	564170.72	4823738.15	334.83	0	DEN	250	53.4	15.3	0.0	0.0	0.0	61.7	0.4	7.4	0.0	0.0	7.8	0.0	0.0	-8.5
1739	564170.72	4823738.15	334.83	0	DEN	500	60.8	15.3	0.0	0.0	0.0	61.7	0.7	4.2	0.0	0.0	13.8	0.0	0.0	-4.2
1739	564170.72	4823738.15	334.83	0	DEN	1000	61.0	15.3	0.0	0.0	0.0	61.7	1.2	-0.8	0.0	0.0	20.9	0.0	0.0	-6.8

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "New Generation Wood Products - Truck Path", ID: "IOGIS-116"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1739	564170.72	4823738.15	334.83	0	DEN	2000	61.2	15.3	0.0	0.0	0.0	61.7	3.3	-1.5	0.0	0.0	23.9	0.0	0.0	-10.9
1739	564170.72	4823738.15	334.83	0	DEN	4000	58.0	15.3	0.0	0.0	0.0	61.7	11.2	-1.5	0.0	0.0	25.0	0.0	0.0	-23.1
1739	564170.72	4823738.15	334.83	0	DEN	8000	46.9	15.3	0.0	0.0	0.0	61.7	39.9	-1.5	0.0	0.0	25.0	0.0	0.0	-62.9
1740	564172.63	4823740.00	334.83	1	DEN	500	60.8	14.5	0.0	0.0	0.0	64.6	0.9	0.4	0.0	0.0	24.6	0.0	2.0	-17.2
1740	564172.63	4823740.00	334.83	1	DEN	1000	61.0	14.5	0.0	0.0	0.0	64.6	1.7	-2.2	0.0	0.0	25.0	0.0	2.0	-15.6
1740	564172.63	4823740.00	334.83	1	DEN	2000	61.2	14.5	0.0	0.0	0.0	64.6	4.6	-2.6	0.0	0.0	25.0	0.0	2.0	-17.9
1740	564172.63	4823740.00	334.83	1	DEN	4000	58.0	14.5	0.0	0.0	0.0	64.6	15.6	-2.6	0.0	0.0	25.0	0.0	2.0	-32.1
1740	564172.63	4823740.00	334.83	1	DEN	8000	46.9	14.5	0.0	0.0	0.0	64.6	55.8	-2.6	0.0	0.0	25.0	0.0	2.0	-83.3
1741	564167.69	4823735.23	334.83	2	DEN	500	60.8	5.2	0.0	0.0	0.0	64.8	0.9	0.5	0.0	0.0	24.5	0.0	4.0	-28.7
1741	564167.69	4823735.23	334.83	2	DEN	1000	61.0	5.2	0.0	0.0	0.0	64.8	1.8	-2.3	0.0	0.0	25.0	0.0	4.0	-27.1
1741	564167.69	4823735.23	334.83	2	DEN	2000	61.2	5.2	0.0	0.0	0.0	64.8	4.7	-2.6	0.0	0.0	25.0	0.0	4.0	-29.5
1741	564167.69	4823735.23	334.83	2	DEN	4000	58.0	5.2	0.0	0.0	0.0	64.8	16.0	-2.6	0.0	0.0	25.0	0.0	4.0	-44.0
1741	564167.69	4823735.23	334.83	2	DEN	8000	46.9	5.2	0.0	0.0	0.0	64.8	56.9	-2.6	0.0	0.0	25.0	0.0	4.0	-96.0
1742	564172.93	4823740.29	334.83	2	DEN	500	60.8	10.5	0.0	0.0	0.0	64.8	0.9	0.6	0.0	0.0	24.4	0.0	4.0	-23.5
1742	564172.93	4823740.29	334.83	2	DEN	1000	61.0	10.5	0.0	0.0	0.0	64.8	1.8	-2.2	0.0	0.0	25.0	0.0	4.0	-21.9
1742	564172.93	4823740.29	334.83	2	DEN	2000	61.2	10.5	0.0	0.0	0.0	64.8	4.7	-2.5	0.0	0.0	25.0	0.0	4.0	-24.3
1742	564172.93	4823740.29	334.83	2	DEN	4000	58.0	10.5	0.0	0.0	0.0	64.8	16.0	-2.5	0.0	0.0	25.0	0.0	4.0	-38.8
1742	564172.93	4823740.29	334.83	2	DEN	8000	46.9	10.5	0.0	0.0	0.0	64.8	57.2	-2.5	0.0	0.0	25.0	0.0	4.0	-91.1
1743	564151.65	4823719.74	334.85	1	DEN	32	-51.4	10.1	0.0	0.0	0.0	61.6	0.0	-5.1	0.0	0.0	7.8	0.0	2.0	-107.6
1743	564151.65	4823719.74	334.85	1	DEN	63	47.8	10.1	0.0	0.0	0.0	61.6	0.0	-5.1	0.0	0.0	10.3	0.0	2.0	-11.0
1743	564151.65	4823719.74	334.85	1	DEN	125	52.9	10.1	0.0	0.0	0.0	61.6	0.1	1.1	0.0	0.0	11.9	0.0	2.0	-13.8
1743	564151.65	4823719.74	334.85	1	DEN	250	53.4	10.1	0.0	0.0	0.0	61.6	0.4	7.4	0.0	0.0	8.4	0.0	2.0	-16.3
1743	564151.65	4823719.74	334.85	1	DEN	500	60.8	10.1	0.0	0.0	0.0	61.6	0.7	4.2	0.0	0.0	14.6	0.0	2.0	-12.1
1743	564151.65	4823719.74	334.85	1	DEN	1000	61.0	10.1	0.0	0.0	0.0	61.6	1.2	-0.8	0.0	0.0	21.7	0.0	2.0	-14.6
1743	564151.65	4823719.74	334.85	1	DEN	2000	61.2	10.1	0.0	0.0	0.0	61.6	3.3	-1.5	0.0	0.0	24.6	0.0	2.0	-18.7
1743	564151.65	4823719.74	334.85	1	DEN	4000	58.0	10.1	0.0	0.0	0.0	61.6	11.1	-1.5	0.0	0.0	25.0	0.0	2.0	-30.1
1743	564151.65	4823719.74	334.85	1	DEN	8000	46.9	10.1	0.0	0.0	0.0	61.6	39.5	-1.5	0.0	0.0	25.0	0.0	2.0	-69.6
1744	564157.08	4823724.98	334.84	1	DEN	32	-51.4	6.9	0.0	0.0	0.0	61.6	0.0	-5.1	0.0	0.0	6.4	0.0	2.0	-109.5
1744	564157.08	4823724.98	334.84	1	DEN	63	47.8	6.9	0.0	0.0	0.0	61.6	0.0	-5.1	0.0	0.0	8.0	0.0	2.0	-12.0
1744	564157.08	4823724.98	334.84	1	DEN	125	52.9	6.9	0.0	0.0	0.0	61.6	0.1	1.1	0.0	0.0	9.9	0.0	2.0	-15.0
1744	564157.08	4823724.98	334.84	1	DEN	250	53.4	6.9	0.0	0.0	0.0	61.6	0.4	7.3	0.0	0.0	7.2	0.0	2.0	-18.2
1744	564157.08	4823724.98	334.84	1	DEN	500	60.8	6.9	0.0	0.0	0.0	61.6	0.7	4.1	0.0	0.0	13.7	0.0	2.0	-14.4
1744	564157.08	4823724.98	334.84	1	DEN	1000	61.0	6.9	0.0	0.0	0.0	61.6	1.2	-0.9	0.0	0.0	20.8	0.0	2.0	-17.0
1744	564157.08	4823724.98	334.84	1	DEN	2000	61.2	6.9	0.0	0.0	0.0	61.6	3.3	-1.6	0.0	0.0	23.8	0.0	2.0	-21.1
1744	564157.08	4823724.98	334.84	1	DEN	4000	58.0	6.9	0.0	0.0	0.0	61.6	11.2	-1.6	0.0	0.0	25.0	0.0	2.0	-33.4
1744	564157.08	4823724.98	334.84	1	DEN	8000	46.9	6.9	0.0	0.0	0.0	61.6	39.8	-1.6	0.0	0.0	25.0	0.0	2.0	-73.1
1745	564170.84	4823738.27	334.83	1	DEN	32	-51.4	15.2	0.0	0.0	0.0	61.8	0.0	-5.1	0.0	0.0	7.4	0.0	2.0	-102.3
1745	564170.84	4823738.27	334.83	1	DEN	63	47.8	15.2	0.0	0.0	0.0	61.8	0.0	-5.1	0.0	0.0	9.7	0.0	2.0	-5.5
1745	564170.84	4823738.27	334.83	1	DEN	125	52.9	15.2	0.0	0.0	0.0	61.8	0.1	1.2	0.0	0.0	11.1	0.0	2.0	-8.2
1745	564170.84	4823738.27	334.83	1	DEN	250	53.4	15.2	0.0	0.0	0.0	61.8	0.4	7.4	0.0	0.0	7.7	0.0	2.0	-10.6
1745	564170.84	4823738.27	334.83	1	DEN	500	60.8	15.2	0.0	0.0	0.0	61.8	0.7	4.2	0.0	0.0	13.7	0.0	2.0	-6.4
1745	564170.84	4823738.27	334.83	1	DEN	1000	61.0	15.2	0.0	0.0	0.0	61.8	1.3	-0.8	0.0	0.0	20.8	0.0	2.0	-8.9
1745	564170.84	4823738.27	334.83	1	DEN	2000	61.2	15.2	0.0	0.0	0.0	61.8	3.4	-1.5	0.0	0.0	23.8	0.0	2.0	-13.1
1745	564170.84	4823738.27	334.83	1	DEN	4000	58.0	15.2	0.0	0.0	0.0	61.8	11.4	-1.5	0.0	0.0	25.0	0.0	2.0	-25.5
1745	564170.84	4823738.27	334.83	1	DEN	8000	46.9	15.2	0.0	0.0	0.0	61.8	40.6	-1.5	0.0	0.0	25.0	0.0	2.0	-65.8
1746	564149.14	4823717.32	334.85	2	DEN	250	53.4	5.1	0.0	0.0	0.0	61.9	0.4	7.7	0.0	0.0	0.0	0.0	4.0	-15.5
1746	564149.14	4823717.32	334.85	2	DEN	500	60.8	5.1	0.0	0.0	0.0	61.9	0.7	4.3	0.0	0.0	3.9	0.0	4.0	-8.9
1746	564149.14	4823717.32	334.85	2	DEN	1000	61.0	5.1	0.0	0.0	0.0	61.9	1.3	-0.8	0.0	0.0	10.2	0.0	4.0	-10.5
1746	564149.14	4823717.32	334.85	2	DEN	2000	61.2	5.1	0.0	0.0	0.0	61.9	3.4	-1.5	0.0	0.0	12.6	0.0	4.0	-14.1
1746	564149.14	4823717.32	334.85	2	DEN	4000	58.0	5.1	0.0	0.0	0.0	61.9	11.5	-1.5	0.0	0.0	15.2	0.0	4.0	-28.1
1746	564149.14	4823717.32	334.85	2	DEN	8000	46.9	5.1	0.0	0.0	0.0	61.9	41.1	-1.5	0.0	0.0	18.1	0.0	4.0	-71.6
1747	564154.38	4823722.38	334.85	2	DEN	250	53.4	10.5	0.0	0.0	0.0	62.0	0.4	7.8	0.0	0.0	3.0	0.0	4.0	-13.2
1747	564154.38	4823722.38	334.85	2	DEN	500	60.8	10.5	0.0	0.0	0.0	62.0	0.7	4.3	0.0	0.0	8.9	0.0	4.0	-8.6
1747	564154.38	4823722.38	334.85	2	DEN	1000	61.0	10.5	0.0	0.0	0.0	62.0	1.3	-0.8	0.0	0.0	15.9	0.0	4.0	-10.9
1747	564154.38	4823722.38	334.85	2	DEN	2000	61.2	10.5	0.0	0.0	0.0	62.0	3.4	-1.5	0.0	0.0	18.8	0.0	4.0	-14.9
1747	564154.38	4823722.38	334.85	2	DEN	4000	58.0	10.5	0.0	0.0	0.0	62.0	11.6	-1.5	0.0	0.0	21.7	0.0	4.0	-29.2
1747	564154.38	4823722.38	334.85	2	DEN	8000	46.9	10.5	0.0	0.0	0.0	62.0	41.3	-1.5	0.0	0.0	24.6	0.0	4.0	-73.0
1748	564160.26	4823728.05	334.84	2	DEN	250	53.4	7.0	0.0	0.0	0.0	62.0	0.4	7.7	0.0	0.0	1.1	0.0	4.0	-14.8
1748	564160.26	4823728.05	334.84	2	DEN	500	60.8	7.0	0.0	0.0	0.0	62.0	0.7	4.3	0.0	0.0	7.0	0.0	4.0	-10.2
1748	564160.26	4823728.05	334.84	2	DEN	1000	61.0	7.0	0.0	0.0	0.0	62.0	1.3	-0.8	0.0	0.0	13.9	0.0	4.0	-12.4
1748	564160.26	4823728.05	334.84	2	DEN	2000	61.2	7.0	0.0	0.0	0.0	62.0	3.4	-1.5	0.0	0.0	16.6	0.0	4.0	-16.4
1748	564160.26	4823728.05	334.84	2	DEN	4000	58.0	7.0	0.0	0.0	0.0	62.0	11.7	-1.5	0.0	0.0	19.5	0.0	4.0	-30.7
1748	564160.26	4823728.05	334.84	2	DEN	8000	46.9	7.0	0											

Line Source, ISO 9613, Name: "New Generation Wood Products - Truck Path", ID: "I0G1S-116"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1749	564164.03	4823731.69	334.84	2	DEN	250	53.4	7.4	0.0	0.0	0.0	62.1	0.4	7.7	0.0	0.0	1.9	0.0	4.0	-15.3
1749	564164.03	4823731.69	334.84	2	DEN	500	60.8	7.4	0.0	0.0	0.0	62.1	0.7	4.2	0.0	0.0	7.7	0.0	4.0	-10.5
1749	564164.03	4823731.69	334.84	2	DEN	1000	61.0	7.4	0.0	0.0	0.0	62.1	1.3	-0.8	0.0	0.0	14.5	0.0	4.0	-12.7
1749	564164.03	4823731.69	334.84	2	DEN	2000	61.2	7.4	0.0	0.0	0.0	62.1	3.5	-1.5	0.0	0.0	17.3	0.0	4.0	-16.7
1749	564164.03	4823731.69	334.84	2	DEN	4000	58.0	7.4	0.0	0.0	0.0	62.1	11.7	-1.5	0.0	0.0	20.2	0.0	4.0	-31.0
1749	564164.03	4823731.69	334.84	2	DEN	8000	46.9	7.4	0.0	0.0	0.0	62.1	41.7	-1.5	0.0	0.0	23.1	0.0	4.0	-75.1
1750	564171.34	4823738.75	334.83	2	DEN	250	53.4	11.7	0.0	0.0	0.0	62.1	0.4	7.8	0.0	0.0	2.2	0.0	4.0	-11.4
1750	564171.34	4823738.75	334.83	2	DEN	500	60.8	11.7	0.0	0.0	0.0	62.1	0.7	4.3	0.0	0.0	8.0	0.0	4.0	-6.7
1750	564171.34	4823738.75	334.83	2	DEN	1000	61.0	11.7	0.0	0.0	0.0	62.1	1.3	-0.7	0.0	0.0	15.0	0.0	4.0	-9.0
1750	564171.34	4823738.75	334.83	2	DEN	2000	61.2	11.7	0.0	0.0	0.0	62.1	3.5	-1.4	0.0	0.0	17.8	0.0	4.0	-13.0
1750	564171.34	4823738.75	334.83	2	DEN	4000	58.0	11.7	0.0	0.0	0.0	62.1	11.8	-1.4	0.0	0.0	20.7	0.0	4.0	-27.5
1750	564171.34	4823738.75	334.83	2	DEN	8000	46.9	11.7	0.0	0.0	0.0	62.1	42.1	-1.4	0.0	0.0	23.6	0.0	4.0	-71.8
1751	564164.14	4823731.80	334.84	2	DEN	2000	61.2	6.2	0.0	0.0	0.0	63.8	4.2	-1.9	0.0	0.0	22.6	0.0	4.0	-25.4
1751	564164.14	4823731.80	334.84	2	DEN	4000	58.0	6.2	0.0	0.0	0.0	63.8	14.4	-1.9	0.0	0.0	25.0	0.0	4.0	-41.1
1751	564164.14	4823731.80	334.84	2	DEN	8000	46.9	6.2	0.0	0.0	0.0	63.8	51.3	-1.9	0.0	0.0	25.0	0.0	4.0	-89.1
1752	564167.06	4823734.62	334.83	2	DEN	2000	61.2	6.0	0.0	0.0	0.0	63.9	4.2	-1.9	0.0	0.0	22.7	0.0	4.0	-25.7
1752	564167.06	4823734.62	334.83	2	DEN	4000	58.0	6.0	0.0	0.0	0.0	63.9	14.4	-1.9	0.0	0.0	25.0	0.0	4.0	-41.4
1752	564167.06	4823734.62	334.83	2	DEN	8000	46.9	6.0	0.0	0.0	0.0	63.9	51.4	-1.9	0.0	0.0	25.0	0.0	4.0	-89.5
1753	564172.11	4823739.50	334.83	2	DEN	2000	61.2	10.0	0.0	0.0	0.0	63.9	4.3	-1.9	0.0	0.0	22.8	0.0	4.0	-21.8
1753	564172.11	4823739.50	334.83	2	DEN	4000	58.0	10.0	0.0	0.0	0.0	63.9	14.5	-1.9	0.0	0.0	25.0	0.0	4.0	-37.5
1753	564172.11	4823739.50	334.83	2	DEN	8000	46.9	10.0	0.0	0.0	0.0	63.9	51.6	-1.9	0.0	0.0	25.0	0.0	4.0	-85.7
1754	564177.94	4823745.13	334.82	2	DEN	2000	61.2	7.9	0.0	0.0	0.0	63.9	4.3	-1.9	0.0	0.0	17.8	0.0	4.0	-19.1
1754	564177.94	4823745.13	334.82	2	DEN	4000	58.0	7.9	0.0	0.0	0.0	63.9	14.5	-1.9	0.0	0.0	20.7	0.0	4.0	-35.4
1754	564177.94	4823745.13	334.82	2	DEN	8000	46.9	7.9	0.0	0.0	0.0	63.9	51.8	-1.9	0.0	0.0	23.6	0.0	4.0	-86.8
1755	564181.49	4823748.56	334.82	2	DEN	2000	61.2	5.8	0.0	0.0	0.0	64.0	4.3	-1.9	0.0	0.0	9.7	0.0	4.0	-13.2
1755	564181.49	4823748.56	334.82	2	DEN	4000	58.0	5.8	0.0	0.0	0.0	64.0	14.6	-1.9	0.0	0.0	12.0	0.0	4.0	-28.9
1755	564181.49	4823748.56	334.82	2	DEN	8000	46.9	5.8	0.0	0.0	0.0	64.0	51.9	-1.9	0.0	0.0	14.6	0.0	4.0	-80.0
1756	564167.27	4823734.83	334.83	2	DEN	2000	61.2	4.6	0.0	0.0	0.0	64.8	4.7	-2.0	0.0	0.0	22.7	0.0	4.0	-28.5
1756	564167.27	4823734.83	334.83	2	DEN	4000	58.0	4.6	0.0	0.0	0.0	64.8	16.1	-2.0	0.0	0.0	25.0	0.0	4.0	-45.3
1756	564167.27	4823734.83	334.83	2	DEN	8000	46.9	4.6	0.0	0.0	0.0	64.8	57.4	-2.0	0.0	0.0	25.0	0.0	4.0	-97.8
1757	564169.97	4823737.43	334.83	2	DEN	2000	61.2	6.6	0.0	0.0	0.0	64.8	4.8	-2.0	0.0	0.0	22.7	0.0	4.0	-26.6
1757	564169.97	4823737.43	334.83	2	DEN	4000	58.0	6.6	0.0	0.0	0.0	64.8	16.1	-2.0	0.0	0.0	25.0	0.0	4.0	-43.4
1757	564169.97	4823737.43	334.83	2	DEN	8000	46.9	6.6	0.0	0.0	0.0	64.8	57.5	-2.0	0.0	0.0	25.0	0.0	4.0	-95.9
1758	564173.29	4823740.64	334.83	2	DEN	2000	61.2	6.7	0.0	0.0	0.0	64.9	4.8	-1.9	0.0	0.0	22.8	0.0	4.0	-26.6
1758	564173.29	4823740.64	334.83	2	DEN	4000	58.0	6.7	0.0	0.0	0.0	64.9	16.2	-1.9	0.0	0.0	25.0	0.0	4.0	-43.4
1758	564173.29	4823740.64	334.83	2	DEN	8000	46.9	6.7	0.0	0.0	0.0	64.9	57.6	-1.9	0.0	0.0	25.0	0.0	4.0	-96.0
1759	564177.19	4823744.40	334.82	2	DEN	2000	61.2	7.9	0.0	0.0	0.0	64.9	4.8	-1.9	0.0	0.0	20.1	0.0	4.0	-22.8
1759	564177.19	4823744.40	334.82	2	DEN	4000	58.0	7.9	0.0	0.0	0.0	64.9	16.2	-1.9	0.0	0.0	23.1	0.0	4.0	-40.4
1759	564177.19	4823744.40	334.82	2	DEN	8000	46.9	7.9	0.0	0.0	0.0	64.9	57.8	-1.9	0.0	0.0	25.0	0.0	4.0	-95.0
1760	564179.84	4823746.96	334.82	2	DEN	2000	61.2	0.9	0.0	0.0	0.0	64.9	4.8	-1.9	0.0	0.0	14.9	0.0	4.0	-24.6
1760	564179.84	4823746.96	334.82	2	DEN	4000	58.0	0.9	0.0	0.0	0.0	64.9	16.2	-1.9	0.0	0.0	17.7	0.0	4.0	-42.0
1760	564179.84	4823746.96	334.82	2	DEN	8000	46.9	0.9	0.0	0.0	0.0	64.9	57.9	-1.9	0.0	0.0	20.6	0.0	4.0	-97.7
1761	564181.56	4823748.63	334.82	2	DEN	2000	61.2	5.5	0.0	0.0	0.0	64.9	4.8	-1.9	0.0	0.0	14.9	0.0	4.0	-20.0
1761	564181.56	4823748.63	334.82	2	DEN	4000	58.0	5.5	0.0	0.0	0.0	64.9	16.2	-1.9	0.0	0.0	17.7	0.0	4.0	-37.4
1761	564181.56	4823748.63	334.82	2	DEN	8000	46.9	5.5	0.0	0.0	0.0	64.9	57.9	-1.9	0.0	0.0	20.6	0.0	4.0	-93.1
1762	564166.73	4823734.30	334.83	2	DEN	8000	46.9	5.4	0.0	0.0	0.0	65.3	60.6	-2.1	0.0	0.0	25.0	0.0	4.0	-100.5
1763	564170.44	4823737.88	334.83	2	DEN	2000	61.2	7.9	0.0	0.0	0.0	62.8	3.8	-1.8	0.0	0.0	23.1	0.0	4.0	-22.8
1763	564170.44	4823737.88	334.83	2	DEN	4000	58.0	7.9	0.0	0.0	0.0	62.8	12.8	-1.8	0.0	0.0	25.0	0.0	4.0	-36.9
1763	564170.44	4823737.88	334.83	2	DEN	8000	46.9	7.9	0.0	0.0	0.0	62.8	45.6	-1.8	0.0	0.0	25.0	0.0	4.0	-80.8
1764	564149.10	4823717.28	334.85	1	DEN	250	53.4	4.9	0.0	0.0	0.0	61.8	0.4	7.7	0.0	0.0	0.0	0.0	2.0	-13.5
1764	564149.10	4823717.28	334.85	1	DEN	500	60.8	4.9	0.0	0.0	0.0	61.8	0.7	4.3	0.0	0.0	4.1	0.0	2.0	-7.1
1764	564149.10	4823717.28	334.85	1	DEN	1000	61.0	4.9	0.0	0.0	0.0	61.8	1.3	-0.8	0.0	0.0	10.4	0.0	2.0	-8.7
1764	564149.10	4823717.28	334.85	1	DEN	2000	61.2	4.9	0.0	0.0	0.0	61.8	3.3	-1.5	0.0	0.0	12.9	0.0	2.0	-12.3
1764	564149.10	4823717.28	334.85	1	DEN	4000	58.0	4.9	0.0	0.0	0.0	61.8	11.3	-1.5	0.0	0.0	15.6	0.0	2.0	-26.2
1764	564149.10	4823717.28	334.85	1	DEN	8000	46.9	4.9	0.0	0.0	0.0	61.8	40.4	-1.5	0.0	0.0	18.4	0.0	2.0	-69.2
1765	564154.06	4823722.06	334.85	1	DEN	250	53.4	10.3	0.0	0.0	0.0	61.8	0.4	7.7	0.0	0.0	3.1	0.0	2.0	-11.4
1765	564154.06	4823722.06	334.85	1	DEN	500	60.8	10.3	0.0	0.0	0.0	61.8	0.7	4.3	0.0	0.0	9.1	0.0	2.0	-6.8
1765	564154.06	4823722.06	334.85	1	DEN	1000	61.0	10.3	0.0	0.0	0.0	61.8	1.3	-0.8	0.0	0.0	16.1	0.0	2.0	-9.1
1765	564154.06	4823722.06	334.85	1	DEN	2000	61.2	10.3	0.0	0.0	0.0	61.8	3.4	-1.5	0.0	0.0	18.9	0.0	2.0	-13.1
1765	564154.06	4823722.06	334.85	1	DEN	4000	58.0	10.3	0.0	0.0	0.0	61.8	11.4	-1.5	0.0	0.0	21.8	0.0	2.0	-27.3
1765	564154.06	4823722.06	334.85	1	DEN	8000	46.9	10.3	0.0	0.0	0.0	61.8	40.6	-1.5	0.0	0.0	24.8	0.0	2.0	-70.6
1766	564159.83	4823727.64	334.84	1	DEN	250	53.4	7.3	0.0	0.0	0.0	61.9	0.4	7.7	0.0	0.0	1.2	0.0	2.0	-12.4
1766	564159.83	4823727.64	334.84	1	DEN	500														

Line Source, ISO 9613, Name: "New Generation Wood Products - Truck Path", ID: "IOGIS-116"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1766	564159.83	4823727.64	334.84	1	DEN	1000	61.0	7.3	0.0	0.0	0.0	61.9	1.3	-0.8	0.0	0.0	14.0	0.0	2.0	-10.0
1766	564159.83	4823727.64	334.84	1	DEN	2000	61.2	7.3	0.0	0.0	0.0	61.9	3.4	-1.5	0.0	0.0	16.8	0.0	2.0	-14.0
1766	564159.83	4823727.64	334.84	1	DEN	4000	58.0	7.3	0.0	0.0	0.0	61.9	11.5	-1.5	0.0	0.0	19.6	0.0	2.0	-28.1
1766	564159.83	4823727.64	334.84	1	DEN	8000	46.9	7.3	0.0	0.0	0.0	61.9	40.9	-1.5	0.0	0.0	22.6	0.0	2.0	-71.6
1767	564163.79	4823731.46	334.84	1	DEN	250	53.4	7.5	0.0	0.0	0.0	61.9	0.4	7.7	0.0	0.0	2.0	0.0	2.0	-13.1
1767	564163.79	4823731.46	334.84	1	DEN	500	60.8	7.5	0.0	0.0	0.0	61.9	0.7	4.2	0.0	0.0	7.8	0.0	2.0	-8.3
1767	564163.79	4823731.46	334.84	1	DEN	1000	61.0	7.5	0.0	0.0	0.0	61.9	1.3	-0.8	0.0	0.0	14.6	0.0	2.0	-10.5
1767	564163.79	4823731.46	334.84	1	DEN	2000	61.2	7.5	0.0	0.0	0.0	61.9	3.4	-1.5	0.0	0.0	17.4	0.0	2.0	-14.5
1767	564163.79	4823731.46	334.84	1	DEN	4000	58.0	7.5	0.0	0.0	0.0	61.9	11.5	-1.5	0.0	0.0	20.3	0.0	2.0	-28.7
1767	564163.79	4823731.46	334.84	1	DEN	8000	46.9	7.5	0.0	0.0	0.0	61.9	41.0	-1.5	0.0	0.0	23.3	0.0	2.0	-72.3
1768	564171.23	4823738.65	334.83	1	DEN	250	53.4	11.8	0.0	0.0	0.0	62.0	0.4	7.8	0.0	0.0	2.3	0.0	2.0	-9.3
1768	564171.23	4823738.65	334.83	1	DEN	500	60.8	11.8	0.0	0.0	0.0	62.0	0.7	4.3	0.0	0.0	8.1	0.0	2.0	-4.6
1768	564171.23	4823738.65	334.83	1	DEN	1000	61.0	11.8	0.0	0.0	0.0	62.0	1.3	-0.7	0.0	0.0	15.1	0.0	2.0	-6.9
1768	564171.23	4823738.65	334.83	1	DEN	2000	61.2	11.8	0.0	0.0	0.0	62.0	3.4	-1.5	0.0	0.0	17.9	0.0	2.0	-10.9
1768	564171.23	4823738.65	334.83	1	DEN	4000	58.0	11.8	0.0	0.0	0.0	62.0	11.6	-1.5	0.0	0.0	20.8	0.0	2.0	-25.2
1768	564171.23	4823738.65	334.83	1	DEN	8000	46.9	11.8	0.0	0.0	0.0	62.0	41.4	-1.5	0.0	0.0	23.8	0.0	2.0	-69.0
1769	564149.91	4823718.06	334.85	2	DEN	500	60.8	7.3	0.0	0.0	0.0	62.0	0.7	4.0	0.0	0.0	4.0	0.0	4.0	-6.7
1769	564149.91	4823718.06	334.85	2	DEN	1000	61.0	7.3	0.0	0.0	0.0	62.0	1.3	-0.9	0.0	0.0	10.1	0.0	4.0	-8.1
1769	564149.91	4823718.06	334.85	2	DEN	2000	61.2	7.3	0.0	0.0	0.0	62.0	3.4	-1.6	0.0	0.0	12.4	0.0	4.0	-11.7
1769	564149.91	4823718.06	334.85	2	DEN	4000	58.0	7.3	0.0	0.0	0.0	62.0	11.6	-1.6	0.0	0.0	15.1	0.0	4.0	-25.8
1769	564149.91	4823718.06	334.85	2	DEN	8000	46.9	7.3	0.0	0.0	0.0	62.0	41.5	-1.6	0.0	0.0	17.9	0.0	4.0	-69.5
1770	564152.26	4823720.33	334.85	2	DEN	500	60.8	0.7	0.0	0.0	0.0	62.0	0.7	4.0	0.0	0.0	8.0	0.0	4.0	-17.3
1770	564152.26	4823720.33	334.85	2	DEN	1000	61.0	0.7	0.0	0.0	0.0	62.0	1.3	-0.9	0.0	0.0	14.6	0.0	4.0	-19.4
1770	564152.26	4823720.33	334.85	2	DEN	2000	61.2	0.7	0.0	0.0	0.0	62.0	3.4	-1.6	0.0	0.0	17.4	0.0	4.0	-23.4
1770	564152.26	4823720.33	334.85	2	DEN	4000	58.0	0.7	0.0	0.0	0.0	62.0	11.7	-1.6	0.0	0.0	20.3	0.0	4.0	-37.7
1770	564152.26	4823720.33	334.85	2	DEN	8000	46.9	0.7	0.0	0.0	0.0	62.0	41.6	-1.6	0.0	0.0	23.2	0.0	4.0	-81.6
1771	564155.07	4823723.04	334.84	2	DEN	500	60.8	8.2	0.0	0.0	0.0	62.0	0.7	4.0	0.0	0.0	7.9	0.0	4.0	-9.7
1771	564155.07	4823723.04	334.84	2	DEN	1000	61.0	8.2	0.0	0.0	0.0	62.0	1.3	-0.9	0.0	0.0	14.6	0.0	4.0	-11.8
1771	564155.07	4823723.04	334.84	2	DEN	2000	61.2	8.2	0.0	0.0	0.0	62.0	3.4	-1.6	0.0	0.0	17.3	0.0	4.0	-15.8
1771	564155.07	4823723.04	334.84	2	DEN	4000	58.0	8.2	0.0	0.0	0.0	62.0	11.7	-1.6	0.0	0.0	20.2	0.0	4.0	-30.1
1771	564155.07	4823723.04	334.84	2	DEN	8000	46.9	8.2	0.0	0.0	0.0	62.0	41.7	-1.6	0.0	0.0	23.2	0.0	4.0	-74.2
1772	564158.63	4823726.48	334.84	2	DEN	500	60.8	5.2	0.0	0.0	0.0	62.1	0.7	4.0	0.0	0.0	7.9	0.0	4.0	-12.8
1772	564158.63	4823726.48	334.84	2	DEN	1000	61.0	5.2	0.0	0.0	0.0	62.1	1.3	-0.9	0.0	0.0	14.5	0.0	4.0	-14.8
1772	564158.63	4823726.48	334.84	2	DEN	2000	61.2	5.2	0.0	0.0	0.0	62.1	3.5	-1.6	0.0	0.0	17.3	0.0	4.0	-18.8
1772	564158.63	4823726.48	334.84	2	DEN	4000	58.0	5.2	0.0	0.0	0.0	62.1	11.7	-1.6	0.0	0.0	20.2	0.0	4.0	-33.2
1772	564158.63	4823726.48	334.84	2	DEN	8000	46.9	5.2	0.0	0.0	0.0	62.1	41.9	-1.6	0.0	0.0	23.1	0.0	4.0	-77.4
1773	564161.83	4823729.57	334.84	2	DEN	500	60.8	7.5	0.0	0.0	0.0	62.1	0.7	4.0	0.0	0.0	5.5	0.0	4.0	-8.1
1773	564161.83	4823729.57	334.84	2	DEN	1000	61.0	7.5	0.0	0.0	0.0	62.1	1.3	-0.9	0.0	0.0	11.9	0.0	4.0	-9.9
1773	564161.83	4823729.57	334.84	2	DEN	2000	61.2	7.5	0.0	0.0	0.0	62.1	3.5	-1.6	0.0	0.0	14.5	0.0	4.0	-13.7
1773	564161.83	4823729.57	334.84	2	DEN	4000	58.0	7.5	0.0	0.0	0.0	62.1	11.8	-1.6	0.0	0.0	17.3	0.0	4.0	-28.0
1773	564161.83	4823729.57	334.84	2	DEN	8000	46.9	7.5	0.0	0.0	0.0	62.1	42.0	-1.6	0.0	0.0	20.1	0.0	4.0	-72.3
1774	564165.96	4823733.56	334.83	2	DEN	500	60.8	7.7	0.0	0.0	0.0	62.2	0.7	4.0	0.0	0.0	6.2	0.0	4.0	-8.7
1774	564165.96	4823733.56	334.83	2	DEN	1000	61.0	7.7	0.0	0.0	0.0	62.2	1.3	-0.9	0.0	0.0	12.6	0.0	4.0	-10.5
1774	564165.96	4823733.56	334.83	2	DEN	2000	61.2	7.7	0.0	0.0	0.0	62.2	3.5	-1.6	0.0	0.0	15.3	0.0	4.0	-14.4
1774	564165.96	4823733.56	334.83	2	DEN	4000	58.0	7.7	0.0	0.0	0.0	62.2	11.8	-1.6	0.0	0.0	18.1	0.0	4.0	-28.8
1774	564165.96	4823733.56	334.83	2	DEN	8000	46.9	7.7	0.0	0.0	0.0	62.2	42.2	-1.6	0.0	0.0	21.0	0.0	4.0	-73.2
1775	564173.75	4823741.08	334.82	2	DEN	1000	61.0	12.0	0.0	0.0	0.0	62.2	1.3	-0.9	0.0	0.0	13.1	0.0	4.0	-6.9
1775	564173.75	4823741.08	334.82	2	DEN	2000	61.2	12.0	0.0	0.0	0.0	62.2	3.5	-1.6	0.0	0.0	15.8	0.0	4.0	-10.9
1775	564173.75	4823741.08	334.82	2	DEN	4000	58.0	12.0	0.0	0.0	0.0	62.2	12.0	-1.6	0.0	0.0	18.6	0.0	4.0	-25.3
1775	564173.75	4823741.08	334.82	2	DEN	8000	46.9	12.0	0.0	0.0	0.0	62.2	42.6	-1.6	0.0	0.0	21.6	0.0	4.0	-70.0
1776	564163.84	4823731.51	334.84	1	DEN	2000	61.2	5.8	0.0	0.0	0.0	63.7	4.2	-1.9	0.0	0.0	22.7	0.0	2.0	-23.7
1776	564163.84	4823731.51	334.84	1	DEN	4000	58.0	5.8	0.0	0.0	0.0	63.7	14.2	-1.9	0.0	0.0	25.0	0.0	2.0	-39.2
1776	564163.84	4823731.51	334.84	1	DEN	8000	46.9	5.8	0.0	0.0	0.0	63.7	50.6	-1.9	0.0	0.0	25.0	0.0	2.0	-86.7
1777	564166.70	4823734.27	334.83	1	DEN	2000	61.2	6.2	0.0	0.0	0.0	63.7	4.2	-1.9	0.0	0.0	22.7	0.0	2.0	-23.4
1777	564166.70	4823734.27	334.83	1	DEN	4000	58.0	6.2	0.0	0.0	0.0	63.7	14.2	-1.9	0.0	0.0	25.0	0.0	2.0	-38.9
1777	564166.70	4823734.27	334.83	1	DEN	8000	46.9	6.2	0.0	0.0	0.0	63.7	50.7	-1.9	0.0	0.0	25.0	0.0	2.0	-86.4
1778	564171.47	4823738.88	334.83	1	DEN	2000	61.2	9.6	0.0	0.0	0.0	63.8	4.2	-1.9	0.0	0.0	22.8	0.0	2.0	-20.1
1778	564171.47	4823738.88	334.83	1	DEN	4000	58.0	9.6	0.0	0.0	0.0	63.8	14.3	-1.9	0.0	0.0	25.0	0.0	2.0	-35.6
1778	564171.47	4823738.88	334.83	1	DEN	8000	46.9	9.6	0.0	0.0	0.0	63.8	50.9	-1.9	0.0	0.0	25.0	0.0	2.0	-83.3
1779	564177.16	4823744.37	334.82	1	DEN	2000	61.2	8.3	0.0	0.0	0.0	63.8	4.2	-1.9	0.0	0.0	19.3	0.0	2.0	-18.0
1779	564177.16	4823744.37	334.82	1	DEN	4000	58.0	8.3	0.0	0.0	0.0	63.8	14.3	-1.9	0.0	0.0	22.3	0.0	2.0	-34.2
1779	564177.16	4823744.37	334.82	1	DEN	8000	46.9	8.3	0.0	0.0	0.0	63.8	51.1	-1.9	0.0	0.0	25.0	0.0	2.0	-84.8
1780	564181.20	4823748.28	334.82	1	DEN	2000	61.2	6.6	0.0											



Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "New Generation Wood Products - Truck Path", ID: "IOGIS-116"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1780	564181.20	4823748.28	334.82	1	DEN	4000	58.0	6.6	0.0	0.0	0.0	63.8	14.4	-1.9	0.0	0.0	12.3	0.0	2.0	-26.1
1780	564181.20	4823748.28	334.82	1	DEN	8000	46.9	6.6	0.0	0.0	0.0	63.8	51.2	-1.9	0.0	0.0	14.9	0.0	2.0	-76.7
1781	564165.45	4823733.06	334.83	2	DEN	2000	61.2	5.9	0.0	0.0	0.0	63.9	4.3	-2.0	0.0	0.0	19.3	0.0	4.0	-22.4
1781	564165.45	4823733.06	334.83	2	DEN	4000	58.0	5.9	0.0	0.0	0.0	63.9	14.5	-2.0	0.0	0.0	22.2	0.0	4.0	-38.8
1781	564165.45	4823733.06	334.83	2	DEN	8000	46.9	5.9	0.0	0.0	0.0	63.9	51.7	-2.0	0.0	0.0	25.0	0.0	4.0	-89.9
1782	564168.40	4823735.92	334.83	2	DEN	2000	61.2	6.3	0.0	0.0	0.0	63.9	4.3	-2.0	0.0	0.0	19.3	0.0	4.0	-22.0
1782	564168.40	4823735.92	334.83	2	DEN	4000	58.0	6.3	0.0	0.0	0.0	63.9	14.5	-2.0	0.0	0.0	22.2	0.0	4.0	-38.4
1782	564168.40	4823735.92	334.83	2	DEN	8000	46.9	6.3	0.0	0.0	0.0	63.9	51.9	-2.0	0.0	0.0	25.0	0.0	4.0	-89.7
1783	564173.34	4823740.69	334.83	2	DEN	2000	61.2	9.7	0.0	0.0	0.0	64.0	4.3	-1.9	0.0	0.0	19.2	0.0	4.0	-18.6
1783	564173.34	4823740.69	334.83	2	DEN	4000	58.0	9.7	0.0	0.0	0.0	64.0	14.6	-1.9	0.0	0.0	22.1	0.0	4.0	-35.1
1783	564173.34	4823740.69	334.83	2	DEN	8000	46.9	9.7	0.0	0.0	0.0	64.0	52.1	-1.9	0.0	0.0	25.0	0.0	4.0	-86.5
1784	564179.20	4823746.35	334.82	2	DEN	2000	61.2	8.4	0.0	0.0	0.0	64.0	4.3	-2.0	0.0	0.0	15.8	0.0	4.0	-16.7
1784	564179.20	4823746.35	334.82	2	DEN	4000	58.0	8.4	0.0	0.0	0.0	64.0	14.7	-2.0	0.0	0.0	18.7	0.0	4.0	-33.1
1784	564179.20	4823746.35	334.82	2	DEN	8000	46.9	8.4	0.0	0.0	0.0	64.0	52.3	-2.0	0.0	0.0	21.6	0.0	4.0	-84.8
1785	564182.26	4823749.30	334.82	2	DEN	2000	61.2	2.1	0.0	0.0	0.0	64.0	4.3	-1.9	0.0	0.0	13.7	0.0	4.0	-20.9
1785	564182.26	4823749.30	334.82	2	DEN	4000	58.0	2.1	0.0	0.0	0.0	64.0	14.7	-1.9	0.0	0.0	16.5	0.0	4.0	-37.2
1785	564182.26	4823749.30	334.82	2	DEN	8000	46.9	2.1	0.0	0.0	0.0	64.0	52.5	-1.9	0.0	0.0	19.3	0.0	4.0	-89.0
1786	564166.98	4823734.55	334.83	1	DEN	2000	61.2	4.6	0.0	0.0	0.0	64.7	4.7	-2.0	0.0	0.0	22.8	0.0	2.0	-26.5
1786	564166.98	4823734.55	334.83	1	DEN	4000	58.0	4.6	0.0	0.0	0.0	64.7	15.9	-2.0	0.0	0.0	25.0	0.0	2.0	-43.1
1786	564166.98	4823734.55	334.83	1	DEN	8000	46.9	4.6	0.0	0.0	0.0	64.7	56.8	-2.0	0.0	0.0	25.0	0.0	2.0	-95.1
1787	564169.59	4823737.06	334.83	1	DEN	2000	61.2	6.4	0.0	0.0	0.0	64.7	4.7	-2.0	0.0	0.0	22.8	0.0	2.0	-24.7
1787	564169.59	4823737.06	334.83	1	DEN	4000	58.0	6.4	0.0	0.0	0.0	64.7	15.9	-2.0	0.0	0.0	25.0	0.0	2.0	-41.3
1787	564169.59	4823737.06	334.83	1	DEN	8000	46.9	6.4	0.0	0.0	0.0	64.7	56.9	-2.0	0.0	0.0	25.0	0.0	2.0	-93.3
1788	564172.74	4823740.11	334.83	1	DEN	2000	61.2	6.4	0.0	0.0	0.0	64.8	4.7	-2.0	0.0	0.0	22.9	0.0	2.0	-24.8
1788	564172.74	4823740.11	334.83	1	DEN	4000	58.0	6.4	0.0	0.0	0.0	64.8	16.0	-2.0	0.0	0.0	25.0	0.0	2.0	-41.4
1788	564172.74	4823740.11	334.83	1	DEN	8000	46.9	6.4	0.0	0.0	0.0	64.8	57.0	-2.0	0.0	0.0	25.0	0.0	2.0	-93.4
1789	564176.83	4823744.05	334.82	1	DEN	2000	61.2	8.4	0.0	0.0	0.0	64.8	4.7	-2.0	0.0	0.0	20.9	0.0	2.0	-20.8
1789	564176.83	4823744.05	334.82	1	DEN	4000	58.0	8.4	0.0	0.0	0.0	64.8	16.0	-2.0	0.0	0.0	23.8	0.0	2.0	-38.3
1789	564176.83	4823744.05	334.82	1	DEN	8000	46.9	8.4	0.0	0.0	0.0	64.8	57.1	-2.0	0.0	0.0	25.0	0.0	2.0	-91.6
1790	564181.09	4823748.17	334.82	1	DEN	2000	61.2	6.9	0.0	0.0	0.0	64.8	4.7	-1.9	0.0	0.0	15.1	0.0	2.0	-16.7
1790	564181.09	4823748.17	334.82	1	DEN	4000	58.0	6.9	0.0	0.0	0.0	64.8	16.0	-1.9	0.0	0.0	17.9	0.0	2.0	-34.0
1790	564181.09	4823748.17	334.82	1	DEN	8000	46.9	6.9	0.0	0.0	0.0	64.8	57.2	-1.9	0.0	0.0	20.8	0.0	2.0	-89.2
1791	564167.88	4823735.41	334.83	2	DEN	2000	61.2	1.2	0.0	0.0	0.0	64.9	4.8	-2.0	0.0	0.0	19.3	0.0	4.0	-28.5
1791	564167.88	4823735.41	334.83	2	DEN	4000	58.0	1.2	0.0	0.0	0.0	64.9	16.2	-2.0	0.0	0.0	22.2	0.0	4.0	-46.1
1791	564167.88	4823735.41	334.83	2	DEN	8000	46.9	1.2	0.0	0.0	0.0	64.9	57.9	-2.0	0.0	0.0	25.0	0.0	4.0	-101.7
1792	564168.94	4823736.43	334.83	2	DEN	2000	61.2	2.1	0.0	0.0	0.0	64.9	4.8	-2.0	0.0	0.0	19.3	0.0	4.0	-27.7
1792	564168.94	4823736.43	334.83	2	DEN	4000	58.0	2.1	0.0	0.0	0.0	64.9	16.3	-2.0	0.0	0.0	22.2	0.0	4.0	-45.3
1792	564168.94	4823736.43	334.83	2	DEN	8000	46.9	2.1	0.0	0.0	0.0	64.9	58.0	-2.0	0.0	0.0	25.0	0.0	4.0	-100.9
1793	564171.14	4823738.56	334.83	2	DEN	2000	61.2	6.6	0.0	0.0	0.0	64.9	4.8	-2.0	0.0	0.0	19.2	0.0	4.0	-23.2
1793	564171.14	4823738.56	334.83	2	DEN	4000	58.0	6.6	0.0	0.0	0.0	64.9	16.3	-2.0	0.0	0.0	22.2	0.0	4.0	-40.8
1793	564171.14	4823738.56	334.83	2	DEN	8000	46.9	6.6	0.0	0.0	0.0	64.9	58.0	-2.0	0.0	0.0	25.0	0.0	4.0	-96.5
1794	564174.40	4823741.71	334.82	2	DEN	2000	61.2	6.6	0.0	0.0	0.0	64.9	4.8	-2.0	0.0	0.0	19.2	0.0	4.0	-23.2
1794	564174.40	4823741.71	334.82	2	DEN	4000	58.0	6.6	0.0	0.0	0.0	64.9	16.3	-2.0	0.0	0.0	22.1	0.0	4.0	-40.9
1794	564174.40	4823741.71	334.82	2	DEN	8000	46.9	6.6	0.0	0.0	0.0	64.9	58.2	-2.0	0.0	0.0	25.0	0.0	4.0	-96.7
1795	564178.61	4823745.78	334.82	2	DEN	2000	61.2	8.6	0.0	0.0	0.0	65.0	4.8	-2.0	0.0	0.0	18.2	0.0	4.0	-20.2
1795	564178.61	4823745.78	334.82	2	DEN	4000	58.0	8.6	0.0	0.0	0.0	65.0	16.4	-2.0	0.0	0.0	21.1	0.0	4.0	-37.9
1795	564178.61	4823745.78	334.82	2	DEN	8000	46.9	8.6	0.0	0.0	0.0	65.0	58.3	-2.0	0.0	0.0	24.0	0.0	4.0	-93.9
1796	564182.02	4823749.07	334.82	2	DEN	2000	61.2	3.6	0.0	0.0	0.0	65.0	4.8	-1.9	0.0	0.0	14.1	0.0	4.0	-21.3
1796	564182.02	4823749.07	334.82	2	DEN	4000	58.0	3.6	0.0	0.0	0.0	65.0	16.4	-1.9	0.0	0.0	16.9	0.0	4.0	-38.8
1796	564182.02	4823749.07	334.82	2	DEN	8000	46.9	3.6	0.0	0.0	0.0	65.0	58.5	-1.9	0.0	0.0	19.8	0.0	4.0	-94.8
1797	564166.41	4823733.99	334.83	1	DEN	8000	46.9	5.4	0.0	0.0	0.0	65.2	59.9	-2.1	0.0	0.0	25.0	0.0	2.0	-97.7
1798	564167.78	4823735.32	334.83	2	DEN	8000	46.9	5.6	0.0	0.0	0.0	65.4	61.1	-2.1	0.0	0.0	25.0	0.0	4.0	-100.9
2107	564186.19	4823766.16	334.64	0	DEN	32	-51.4	4.8	0.0	0.0	0.0	61.8	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-108.1
2107	564186.19	4823766.16	334.64	0	DEN	63	47.8	4.8	0.0	0.0	0.0	61.8	0.0	-5.1	0.0	0.0	6.2	0.0	0.0	-10.4
2107	564186.19	4823766.16	334.64	0	DEN	125	52.9	4.8	0.0	0.0	0.0	61.8	0.1	1.2	0.0	0.0	7.2	0.0	0.0	-12.6
2107	564186.19	4823766.16	334.64	0	DEN	250	53.4	4.8	0.0	0.0	0.0	61.8	0.4	7.3	0.0	0.0	3.6	0.0	0.0	-14.9
2107	564186.19	4823766.16	334.64	0	DEN	500	60.8	4.8	0.0	0.0	0.0	61.8	0.7	4.1	0.0	0.0	9.2	0.0	0.0	-10.2
2107	564186.19	4823766.16	334.64	0	DEN	1000	61.0	4.8	0.0	0.0	0.0	61.8	1.3	-0.8	0.0	0.0	15.8	0.0	0.0	-12.3
2107	564186.19	4823766.16	334.64	0	DEN	2000	61.2	4.8	0.0	0.0	0.0	61.8	3.3	-1.5	0.0	0.0	18.6	0.0	0.0	-16.3
2107	564186.19	4823766.16	334.64	0	DEN	4000	58.0	4.8	0.0	0.0	0.0	61.8	11.3	-1.5	0.0	0.0	21.6	0.0	0.0	-30.4
2107	564186.19	4823766.16	334.64	0	DEN	8000	46.9	4.8	0.0	0.0	0.0	61.8	40.3	-1.5	0.0	0.0	24.5	0.0	0.0	-73.5
2108	564179.65	4823772.86	334.60	0	DEN	32	-51.4	12.0	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	4.8	0.0	0.0	-100.7
2108	564179.65	4823772.86	334.60	0	DEN	63														

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "New Generation Wood Products - Truck Path", ID: "IOGIS-116"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2108	564179.65	4823772.86	334.60	0	DEN	125	52.9	12.0	0.0	0.0	0.0	61.5	0.1	1.2	0.0	0.0	3.8	0.0	0.0	-1.8
2108	564179.65	4823772.86	334.60	0	DEN	250	53.4	12.0	0.0	0.0	0.0	61.5	0.4	7.4	0.0	0.0	0.0	0.0	0.0	-3.9
2108	564179.65	4823772.86	334.60	0	DEN	500	60.8	12.0	0.0	0.0	0.0	61.5	0.6	4.2	0.0	0.0	3.1	0.0	0.0	3.2
2108	564179.65	4823772.86	334.60	0	DEN	1000	61.0	12.0	0.0	0.0	0.0	61.5	1.2	-0.7	0.0	0.0	9.2	0.0	0.0	1.7
2108	564179.65	4823772.86	334.60	0	DEN	2000	61.2	12.0	0.0	0.0	0.0	61.5	3.3	-1.4	0.0	0.0	11.5	0.0	0.0	-1.7
2108	564179.65	4823772.86	334.60	0	DEN	4000	58.0	12.0	0.0	0.0	0.0	61.5	11.0	-1.4	0.0	0.0	14.0	0.0	0.0	-15.2
2108	564179.65	4823772.86	334.60	0	DEN	8000	46.9	12.0	0.0	0.0	0.0	61.5	39.3	-1.4	0.0	0.0	16.8	0.0	0.0	-57.4
2109	564185.74	4823766.61	334.64	1	DEN	500	60.8	6.3	0.0	0.0	0.0	64.6	0.9	0.3	0.0	0.0	24.7	0.0	2.0	-25.5
2109	564185.74	4823766.61	334.64	1	DEN	1000	61.0	6.3	0.0	0.0	0.0	64.6	1.8	-2.2	0.0	0.0	25.0	0.0	2.0	-23.9
2109	564185.74	4823766.61	334.64	1	DEN	2000	61.2	6.3	0.0	0.0	0.0	64.6	4.6	-2.6	0.0	0.0	25.0	0.0	2.0	-26.2
2109	564185.74	4823766.61	334.64	1	DEN	4000	58.0	6.3	0.0	0.0	0.0	64.6	15.8	-2.6	0.0	0.0	25.0	0.0	2.0	-40.5
2109	564185.74	4823766.61	334.64	1	DEN	8000	46.9	6.3	0.0	0.0	0.0	64.6	56.2	-2.6	0.0	0.0	25.0	0.0	2.0	-92.1
2110	564179.20	4823773.32	334.60	1	DEN	500	60.8	11.6	0.0	0.0	0.0	64.5	0.9	0.5	0.0	0.0	24.5	0.0	2.0	-20.0
2110	564179.20	4823773.32	334.60	1	DEN	1000	61.0	11.6	0.0	0.0	0.0	64.5	1.7	-2.1	0.0	0.0	25.0	0.0	2.0	-18.5
2110	564179.20	4823773.32	334.60	1	DEN	2000	61.2	11.6	0.0	0.0	0.0	64.5	4.6	-2.5	0.0	0.0	25.0	0.0	2.0	-20.8
2110	564179.20	4823773.32	334.60	1	DEN	4000	58.0	11.6	0.0	0.0	0.0	64.5	15.5	-2.5	0.0	0.0	25.0	0.0	2.0	-34.9
2110	564179.20	4823773.32	334.60	1	DEN	8000	46.9	11.6	0.0	0.0	0.0	64.5	55.2	-2.5	0.0	0.0	25.0	0.0	2.0	-85.7
2111	564186.34	4823766.00	334.64	2	DEN	2000	61.2	4.1	0.0	0.0	0.0	66.4	5.7	-2.7	0.0	0.0	25.0	0.0	4.0	-33.1
2111	564186.34	4823766.00	334.64	2	DEN	4000	58.0	4.1	0.0	0.0	0.0	66.4	19.2	-2.7	0.0	0.0	25.0	0.0	4.0	-49.8
2111	564186.34	4823766.00	334.64	2	DEN	8000	46.9	4.1	0.0	0.0	0.0	66.4	68.5	-2.7	0.0	0.0	25.0	0.0	4.0	-110.2
2112	564186.16	4823766.19	334.64	1	DEN	32	-51.4	4.9	0.0	0.0	0.0	61.9	0.0	-5.1	0.0	0.0	5.7	0.0	2.0	-111.1
2112	564186.16	4823766.19	334.64	1	DEN	63	47.8	4.9	0.0	0.0	0.0	61.9	0.0	-5.1	0.0	0.0	7.0	0.0	2.0	-13.2
2112	564186.16	4823766.19	334.64	1	DEN	125	52.9	4.9	0.0	0.0	0.0	61.9	0.1	1.2	0.0	0.0	7.6	0.0	2.0	-15.0
2112	564186.16	4823766.19	334.64	1	DEN	250	53.4	4.9	0.0	0.0	0.0	61.9	0.4	7.3	0.0	0.0	3.7	0.0	2.0	-17.0
2112	564186.16	4823766.19	334.64	1	DEN	500	60.8	4.9	0.0	0.0	0.0	61.9	0.7	4.1	0.0	0.0	9.3	0.0	2.0	-12.4
2112	564186.16	4823766.19	334.64	1	DEN	1000	61.0	4.9	0.0	0.0	0.0	61.9	1.3	-0.8	0.0	0.0	16.1	0.0	2.0	-14.7
2112	564186.16	4823766.19	334.64	1	DEN	2000	61.2	4.9	0.0	0.0	0.0	61.9	3.4	-1.5	0.0	0.0	19.0	0.0	2.0	-18.8
2112	564186.16	4823766.19	334.64	1	DEN	4000	58.0	4.9	0.0	0.0	0.0	61.9	11.5	-1.5	0.0	0.0	21.9	0.0	2.0	-33.0
2112	564186.16	4823766.19	334.64	1	DEN	8000	46.9	4.9	0.0	0.0	0.0	61.9	41.0	-1.5	0.0	0.0	24.9	0.0	2.0	-76.6
2113	564179.62	4823772.89	334.60	1	DEN	32	-51.4	11.9	0.0	0.0	0.0	61.7	0.0	-5.1	0.0	0.0	4.9	0.0	2.0	-103.0
2113	564179.62	4823772.89	334.60	1	DEN	63	47.8	11.9	0.0	0.0	0.0	61.7	0.0	-5.1	0.0	0.0	4.9	0.0	2.0	-3.9
2113	564179.62	4823772.89	334.60	1	DEN	125	52.9	11.9	0.0	0.0	0.0	61.7	0.1	1.2	0.0	0.0	4.0	0.0	2.0	-4.2
2113	564179.62	4823772.89	334.60	1	DEN	250	53.4	11.9	0.0	0.0	0.0	61.7	0.4	7.4	0.0	0.0	0.0	0.0	2.0	-6.1
2113	564179.62	4823772.89	334.60	1	DEN	500	60.8	11.9	0.0	0.0	0.0	61.7	0.7	4.2	0.0	0.0	3.0	0.0	2.0	1.1
2113	564179.62	4823772.89	334.60	1	DEN	1000	61.0	11.9	0.0	0.0	0.0	61.7	1.3	-0.7	0.0	0.0	9.1	0.0	2.0	-0.4
2113	564179.62	4823772.89	334.60	1	DEN	2000	61.2	11.9	0.0	0.0	0.0	61.7	3.3	-1.4	0.0	0.0	11.3	0.0	2.0	-3.8
2113	564179.62	4823772.89	334.60	1	DEN	4000	58.0	11.9	0.0	0.0	0.0	61.7	11.2	-1.4	0.0	0.0	13.8	0.0	2.0	-17.4
2113	564179.62	4823772.89	334.60	1	DEN	8000	46.9	11.9	0.0	0.0	0.0	61.7	40.0	-1.4	0.0	0.0	16.6	0.0	2.0	-60.1
2114	564180.69	4823771.79	334.61	2	DEN	2000	61.2	12.7	0.0	0.0	0.0	64.4	4.5	-1.7	0.0	0.0	9.6	0.0	4.0	-6.9
2114	564180.69	4823771.79	334.61	2	DEN	4000	58.0	12.7	0.0	0.0	0.0	64.4	15.2	-1.7	0.0	0.0	11.9	0.0	4.0	-23.0
2114	564180.69	4823771.79	334.61	2	DEN	8000	46.9	12.7	0.0	0.0	0.0	64.4	54.4	-1.7	0.0	0.0	14.4	0.0	4.0	-75.8
2115	564181.66	4823770.80	334.61	2	DEN	2000	61.2	12.0	0.0	0.0	0.0	65.2	5.0	-1.8	0.0	0.0	10.2	0.0	4.0	-9.4
2115	564181.66	4823770.80	334.61	2	DEN	4000	58.0	12.0	0.0	0.0	0.0	65.2	16.9	-1.8	0.0	0.0	12.5	0.0	4.0	-26.8
2115	564181.66	4823770.80	334.61	2	DEN	8000	46.9	12.0	0.0	0.0	0.0	65.2	60.2	-1.8	0.0	0.0	15.2	0.0	4.0	-83.8
2116	564175.13	4823777.50	334.57	2	DEN	2000	61.2	4.5	0.0	0.0	0.0	65.4	5.1	-1.8	0.0	0.0	9.5	0.0	4.0	-16.4
2116	564175.13	4823777.50	334.57	2	DEN	4000	58.0	4.5	0.0	0.0	0.0	65.4	17.2	-1.8	0.0	0.0	11.7	0.0	4.0	-33.9
2116	564175.13	4823777.50	334.57	2	DEN	8000	46.9	4.5	0.0	0.0	0.0	65.4	61.2	-1.8	0.0	0.0	14.2	0.0	4.0	-91.6
2117	564180.69	4823771.79	334.61	1	DEN	2000	61.2	12.7	0.0	0.0	0.0	64.2	4.4	-1.7	0.0	0.0	10.0	0.0	2.0	-5.0
2117	564180.69	4823771.79	334.61	1	DEN	4000	58.0	12.7	0.0	0.0	0.0	64.2	15.1	-1.7	0.0	0.0	12.3	0.0	2.0	-21.1
2117	564180.69	4823771.79	334.61	1	DEN	8000	46.9	12.7	0.0	0.0	0.0	64.2	53.7	-1.7	0.0	0.0	14.9	0.0	2.0	-73.5
2118	564185.69	4823766.66	334.64	1	DEN	2000	61.2	6.4	0.0	0.0	0.0	65.0	4.9	-1.8	0.0	0.0	11.8	0.0	2.0	-14.3
2118	564185.69	4823766.66	334.64	1	DEN	4000	58.0	6.4	0.0	0.0	0.0	65.0	16.5	-1.8	0.0	0.0	14.4	0.0	2.0	-31.7
2118	564185.69	4823766.66	334.64	1	DEN	8000	46.9	6.4	0.0	0.0	0.0	65.0	58.8	-1.8	0.0	0.0	17.2	0.0	2.0	-87.9
2119	564179.16	4823773.37	334.60	1	DEN	2000	61.2	11.6	0.0	0.0	0.0	65.2	5.0	-1.9	0.0	0.0	10.1	0.0	2.0	-7.6
2119	564179.16	4823773.37	334.60	1	DEN	4000	58.0	11.6	0.0	0.0	0.0	65.2	16.8	-1.9	0.0	0.0	12.4	0.0	2.0	-25.0
2119	564179.16	4823773.37	334.60	1	DEN	8000	46.9	11.6	0.0	0.0	0.0	65.2	59.9	-1.9	0.0	0.0	15.1	0.0	2.0	-81.8
2201	564177.21	4823791.01	334.26	0	DEN	32	-51.4	11.1	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-101.4
2201	564177.21	4823791.01	334.26	0	DEN	63	47.8	11.1	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-2.3
2201	564177.21	4823791.01	334.26	0	DEN	125	52.9	11.1	0.0	0.0	0.0	61.3	0.1	1.2	0.0	0.0	3.6	0.0	0.0	-2.4
2201	564177.21	4823791.01	334.26	0	DEN	250	53.4	11.1	0.0	0.0	0.0	61.3	0.3	7.6	0.0	0.0	0.0	0.0	0.0	-4.9
2201	564177.21	4823791.01	334.26	0	DEN	500	60.8	11.1	0.0	0.0	0.0	61.3	0.6	4.4	0.0	0.0	4.1	0.0	0.0	1.4
2201	564177.21	4823791.01	334.26	0	DEN	1000	61.0	11.1	0.0	0.0	0.0	61.3	1.2	-0.6	0.0	0.0	10.4	0.0	0.0	-0.2
2201	564177.21	4823791.01	334.26	0	DEN	2000	61.2	11.1	0.0	0										

Line Source, ISO 9613, Name: "New Generation Wood Products - Truck Path", ID: "IOGIS-116"																				
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)
2201	564177.21	4823791.01	334.26	0	DEN	4000	58.0	11.1	0.0	0.0	0.0	61.3	10.8	-1.3	0.0	0.0	15.7	0.0	0.0	-17.4
2201	564177.21	4823791.01	334.26	0	DEN	8000	46.9	11.1	0.0	0.0	0.0	61.3	38.4	-1.3	0.0	0.0	18.5	0.0	0.0	-59.0
2202	564177.21	4823791.01	334.26	1	DEN	500	60.8	11.1	0.0	0.0	0.0	64.4	0.9	0.6	0.0	0.0	24.4	0.0	2.0	-20.4
2202	564177.21	4823791.01	334.26	1	DEN	1000	61.0	11.1	0.0	0.0	0.0	64.4	1.7	-2.1	0.0	0.0	25.0	0.0	2.0	-19.0
2202	564177.21	4823791.01	334.26	1	DEN	2000	61.2	11.1	0.0	0.0	0.0	64.4	4.5	-2.4	0.0	0.0	25.0	0.0	2.0	-21.2
2202	564177.21	4823791.01	334.26	1	DEN	4000	58.0	11.1	0.0	0.0	0.0	64.4	15.3	-2.4	0.0	0.0	25.0	0.0	2.0	-35.2
2202	564177.21	4823791.01	334.26	1	DEN	8000	46.9	11.1	0.0	0.0	0.0	64.4	54.4	-2.4	0.0	0.0	25.0	0.0	2.0	-85.4
2203	564178.28	4823792.39	334.19	2	DEN	4000	58.0	9.7	0.0	0.0	0.0	66.8	20.1	-2.5	0.0	0.0	25.0	0.0	4.0	-45.8
2203	564178.28	4823792.39	334.19	2	DEN	8000	46.9	9.7	0.0	0.0	0.0	66.8	71.7	-2.5	0.0	0.0	25.0	0.0	4.0	-108.5
2204	564177.21	4823791.01	334.26	1	DEN	32	-51.4	11.1	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	4.9	0.0	2.0	-103.7
2204	564177.21	4823791.01	334.26	1	DEN	63	47.8	11.1	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	5.1	0.0	2.0	-4.7
2204	564177.21	4823791.01	334.26	1	DEN	125	52.9	11.1	0.0	0.0	0.0	61.5	0.1	1.3	0.0	0.0	4.3	0.0	2.0	-5.3
2204	564177.21	4823791.01	334.26	1	DEN	250	53.4	11.1	0.0	0.0	0.0	61.5	0.3	7.7	0.0	0.0	0.0	0.0	2.0	-7.1
2204	564177.21	4823791.01	334.26	1	DEN	500	60.8	11.1	0.0	0.0	0.0	61.5	0.6	4.4	0.0	0.0	4.2	0.0	2.0	-0.9
2204	564177.21	4823791.01	334.26	1	DEN	1000	61.0	11.1	0.0	0.0	0.0	61.5	1.2	-0.6	0.0	0.0	10.7	0.0	2.0	-2.8
2204	564177.21	4823791.01	334.26	1	DEN	2000	61.2	11.1	0.0	0.0	0.0	61.5	3.2	-1.3	0.0	0.0	13.2	0.0	2.0	-6.4
2204	564177.21	4823791.01	334.26	1	DEN	4000	58.0	11.1	0.0	0.0	0.0	61.5	11.0	-1.3	0.0	0.0	15.9	0.0	2.0	-20.0
2204	564177.21	4823791.01	334.26	1	DEN	8000	46.9	11.1	0.0	0.0	0.0	61.5	39.1	-1.3	0.0	0.0	18.7	0.0	2.0	-62.1
2240	564185.98	4823753.65	334.76	0	DEN	32	-51.4	9.9	0.0	0.0	0.0	61.9	0.0	-5.1	0.0	0.0	7.5	0.0	0.0	-105.8
2240	564185.98	4823753.65	334.76	0	DEN	63	47.8	9.9	0.0	0.0	0.0	61.9	0.0	-5.1	0.0	0.0	9.9	0.0	0.0	-9.0
2240	564185.98	4823753.65	334.76	0	DEN	125	52.9	9.9	0.0	0.0	0.0	61.9	0.1	1.2	0.0	0.0	11.3	0.0	0.0	-11.7
2240	564185.98	4823753.65	334.76	0	DEN	250	53.4	9.9	0.0	0.0	0.0	61.9	0.4	7.4	0.0	0.0	7.9	0.0	0.0	-14.2
2240	564185.98	4823753.65	334.76	0	DEN	500	60.8	9.9	0.0	0.0	0.0	61.9	0.7	4.2	0.0	0.0	13.9	0.0	0.0	-9.9
2240	564185.98	4823753.65	334.76	0	DEN	1000	61.0	9.9	0.0	0.0	0.0	61.9	1.3	-0.8	0.0	0.0	21.0	0.0	0.0	-12.5
2240	564185.98	4823753.65	334.76	0	DEN	2000	61.2	9.9	0.0	0.0	0.0	61.9	3.4	-1.5	0.0	0.0	24.0	0.0	0.0	-16.6
2240	564185.98	4823753.65	334.76	0	DEN	4000	58.0	9.9	0.0	0.0	0.0	61.9	11.4	-1.5	0.0	0.0	25.0	0.0	0.0	-28.9
2240	564185.98	4823753.65	334.76	0	DEN	8000	46.9	9.9	0.0	0.0	0.0	61.9	40.8	-1.5	0.0	0.0	25.0	0.0	0.0	-69.4
2241	564185.98	4823753.65	334.76	1	DEN	500	60.8	9.9	0.0	0.0	0.0	64.7	0.9	0.4	0.0	0.0	24.6	0.0	2.0	-21.9
2241	564185.98	4823753.65	334.76	1	DEN	1000	61.0	9.9	0.0	0.0	0.0	64.7	1.8	-2.2	0.0	0.0	25.0	0.0	2.0	-20.4
2241	564185.98	4823753.65	334.76	1	DEN	2000	61.2	9.9	0.0	0.0	0.0	64.7	4.7	-2.5	0.0	0.0	25.0	0.0	2.0	-22.8
2241	564185.98	4823753.65	334.76	1	DEN	4000	58.0	9.9	0.0	0.0	0.0	64.7	15.9	-2.5	0.0	0.0	25.0	0.0	2.0	-37.2
2241	564185.98	4823753.65	334.76	1	DEN	8000	46.9	9.9	0.0	0.0	0.0	64.7	56.7	-2.5	0.0	0.0	25.0	0.0	2.0	-89.1
2242	564185.98	4823753.65	334.76	1	DEN	32	-51.4	9.9	0.0	0.0	0.0	62.0	0.0	-5.1	0.0	0.0	7.5	0.0	2.0	-107.9
2242	564185.98	4823753.65	334.76	1	DEN	63	47.8	9.9	0.0	0.0	0.0	62.0	0.0	-5.1	0.0	0.0	9.9	0.0	2.0	-11.1
2242	564185.98	4823753.65	334.76	1	DEN	125	52.9	9.9	0.0	0.0	0.0	62.0	0.1	1.3	0.0	0.0	11.2	0.0	2.0	-13.8
2242	564185.98	4823753.65	334.76	1	DEN	250	53.4	9.9	0.0	0.0	0.0	62.0	0.4	7.4	0.0	0.0	7.8	0.0	2.0	-16.3
2242	564185.98	4823753.65	334.76	1	DEN	500	60.8	9.9	0.0	0.0	0.0	62.0	0.7	4.2	0.0	0.0	13.9	0.0	2.0	-12.0
2242	564185.98	4823753.65	334.76	1	DEN	1000	61.0	9.9	0.0	0.0	0.0	62.0	1.3	-0.8	0.0	0.0	21.0	0.0	2.0	-14.6
2242	564185.98	4823753.65	334.76	1	DEN	2000	61.2	9.9	0.0	0.0	0.0	62.0	3.4	-1.5	0.0	0.0	23.9	0.0	2.0	-18.8
2242	564185.98	4823753.65	334.76	1	DEN	4000	58.0	9.9	0.0	0.0	0.0	62.0	11.6	-1.5	0.0	0.0	25.0	0.0	2.0	-31.3
2242	564185.98	4823753.65	334.76	1	DEN	8000	46.9	9.9	0.0	0.0	0.0	62.0	41.5	-1.5	0.0	0.0	25.0	0.0	2.0	-72.2
2243	564185.98	4823753.65	334.76	2	DEN	2000	61.2	9.9	0.0	0.0	0.0	64.0	4.3	-1.7	0.0	0.0	10.2	0.0	4.0	-9.7
2243	564185.98	4823753.65	334.76	2	DEN	4000	58.0	9.9	0.0	0.0	0.0	64.0	14.6	-1.7	0.0	0.0	12.6	0.0	4.0	-25.6
2243	564185.98	4823753.65	334.76	2	DEN	8000	46.9	9.9	0.0	0.0	0.0	64.0	52.2	-1.7	0.0	0.0	15.2	0.0	4.0	-76.9
2244	564184.44	4823751.79	334.79	2	DEN	2000	61.2	7.0	0.0	0.0	0.0	64.9	4.8	-1.8	0.0	0.0	14.9	0.0	4.0	-18.6
2244	564184.44	4823751.79	334.79	2	DEN	4000	58.0	7.0	0.0	0.0	0.0	64.9	16.3	-1.8	0.0	0.0	17.7	0.0	4.0	-36.1
2244	564184.44	4823751.79	334.79	2	DEN	8000	46.9	7.0	0.0	0.0	0.0	64.9	58.1	-1.8	0.0	0.0	20.6	0.0	4.0	-91.9
2245	564186.98	4823754.85	334.74	2	DEN	2000	61.2	4.7	0.0	0.0	0.0	64.9	4.8	-1.8	0.0	0.0	11.7	0.0	4.0	-17.7
2245	564186.98	4823754.85	334.74	2	DEN	4000	58.0	4.7	0.0	0.0	0.0	64.9	16.3	-1.8	0.0	0.0	14.2	0.0	4.0	-35.0
2245	564186.98	4823754.85	334.74	2	DEN	8000	46.9	4.7	0.0	0.0	0.0	64.9	58.2	-1.8	0.0	0.0	17.0	0.0	4.0	-90.8
2246	564188.52	4823756.71	334.71	2	DEN	2000	61.2	2.8	0.0	0.0	0.0	65.0	4.8	-1.8	0.0	0.0	11.7	0.0	4.0	-19.7
2246	564188.52	4823756.71	334.71	2	DEN	4000	58.0	2.8	0.0	0.0	0.0	65.0	16.4	-1.8	0.0	0.0	14.2	0.0	4.0	-37.0
2246	564188.52	4823756.71	334.71	2	DEN	8000	46.9	2.8	0.0	0.0	0.0	65.0	58.3	-1.8	0.0	0.0	17.0	0.0	4.0	-92.9
2247	564185.98	4823753.65	334.76	1	DEN	2000	61.2	9.9	0.0	0.0	0.0	63.9	4.3	-1.7	0.0	0.0	10.6	0.0	2.0	-7.9
2247	564185.98	4823753.65	334.76	1	DEN	4000	58.0	9.9	0.0	0.0	0.0	63.9	14.4	-1.7	0.0	0.0	13.0	0.0	2.0	-23.7
2247	564185.98	4823753.65	334.76	1	DEN	8000	46.9	9.9	0.0	0.0	0.0	63.9	51.5	-1.7	0.0	0.0	15.6	0.0	2.0	-74.5
2248	564185.43	4823752.98	334.77	2	DEN	2000	61.2	9.1	0.0	0.0	0.0	64.1	4.4	-1.8	0.0	0.0	9.6	0.0	4.0	-9.9
2248	564185.43	4823752.98	334.77	2	DEN	4000	58.0	9.1	0.0	0.0	0.0	64.1	14.8	-1.8	0.0	0.0	11.9	0.0	4.0	-25.8
2248	564185.43	4823752.98	334.77	2	DEN	8000	46.9	9.1	0.0	0.0	0.0	64.1	52.6	-1.8	0.0	0.0	14.4	0.0	4.0	-77.3
2249	564183.85	4823751.08	334.80	1	DEN	2000	61.2	5.0	0.0	0.0	0.0	64.8	4.7	-1.8	0.0	0.0	15.1	0.0	2.0	-18.7
2249	564183.85	4823751.08	334.80	1	DEN	4000	58.0	5.0	0.0	0.0	0.0	64.8	16.1	-1.8	0.0	0.0	17.9	0.0	2.0	-36.0
2249	564183.85	4823751.08	334.80	1	DEN	8000	46.9	5.0	0.0	0.0	0.0	64.8	57.4	-1.8	0.0	0.0	20.8	0.0	2.0	-91.3
2250	564186.15	4823753.85	334.76	1	DEN	2000	61.2	6.1	0.0											

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "New Generation Wood Products - Truck Path", ID: "IOGIS-116"																				
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))
2250	564186.15	4823753.85	334.76	1	DEN	4000	58.0	6.1	0.0	0.0	0.0	64.8	16.1	-1.8	0.0	0.0	14.4	0.0	2.0	-31.5
2250	564186.15	4823753.85	334.76	1	DEN	8000	46.9	6.1	0.0	0.0	0.0	64.8	57.5	-1.8	0.0	0.0	17.2	0.0	2.0	-86.8
2251	564188.28	4823756.41	334.72	1	DEN	2000	61.2	4.2	0.0	0.0	0.0	64.9	4.8	-1.8	0.0	0.0	11.9	0.0	2.0	-16.3
2251	564188.28	4823756.41	334.72	1	DEN	4000	58.0	4.2	0.0	0.0	0.0	64.9	16.2	-1.8	0.0	0.0	14.4	0.0	2.0	-33.5
2251	564188.28	4823756.41	334.72	1	DEN	8000	46.9	4.2	0.0	0.0	0.0	64.9	57.6	-1.8	0.0	0.0	17.2	0.0	2.0	-88.8
2252	564184.69	4823752.09	334.78	2	DEN	2000	61.2	7.6	0.0	0.0	0.0	65.0	4.8	-1.9	0.0	0.0	14.2	0.0	4.0	-17.3
2252	564184.69	4823752.09	334.78	2	DEN	4000	58.0	7.6	0.0	0.0	0.0	65.0	16.4	-1.9	0.0	0.0	16.9	0.0	4.0	-34.8
2252	564184.69	4823752.09	334.78	2	DEN	8000	46.9	7.6	0.0	0.0	0.0	65.0	58.6	-1.9	0.0	0.0	19.8	0.0	4.0	-91.0
2253	564187.22	4823755.14	334.74	2	DEN	2000	61.2	3.3	0.0	0.0	0.0	65.0	4.8	-1.9	0.0	0.0	10.8	0.0	4.0	-18.3
2253	564187.22	4823755.14	334.74	2	DEN	4000	58.0	3.3	0.0	0.0	0.0	65.0	16.4	-1.9	0.0	0.0	13.2	0.0	4.0	-35.5
2253	564187.22	4823755.14	334.74	2	DEN	8000	46.9	3.3	0.0	0.0	0.0	65.0	58.7	-1.9	0.0	0.0	15.9	0.0	4.0	-91.5
2268	564188.17	4823761.26	334.68	0	DEN	32	-51.4	9.0	0.0	0.0	0.0	61.8	0.0	-5.1	0.0	0.0	6.1	0.0	0.0	-105.3
2268	564188.17	4823761.26	334.68	0	DEN	63	47.8	9.0	0.0	0.0	0.0	61.8	0.0	-5.1	0.0	0.0	7.7	0.0	0.0	-7.8
2268	564188.17	4823761.26	334.68	0	DEN	125	52.9	9.0	0.0	0.0	0.0	61.8	0.1	1.1	0.0	0.0	8.6	0.0	0.0	-9.9
2268	564188.17	4823761.26	334.68	0	DEN	250	53.4	9.0	0.0	0.0	0.0	61.8	0.4	7.2	0.0	0.0	5.0	0.0	0.0	-12.0
2268	564188.17	4823761.26	334.68	0	DEN	500	60.8	9.0	0.0	0.0	0.0	61.8	0.7	4.1	0.0	0.0	10.7	0.0	0.0	-7.6
2268	564188.17	4823761.26	334.68	0	DEN	1000	61.0	9.0	0.0	0.0	0.0	61.8	1.3	-0.8	0.0	0.0	17.6	0.0	0.0	-10.0
2268	564188.17	4823761.26	334.68	0	DEN	2000	61.2	9.0	0.0	0.0	0.0	61.8	3.4	-1.5	0.0	0.0	20.5	0.0	0.0	-14.1
2268	564188.17	4823761.26	334.68	0	DEN	4000	58.0	9.0	0.0	0.0	0.0	61.8	11.4	-1.5	0.0	0.0	23.4	0.0	0.0	-28.3
2268	564188.17	4823761.26	334.68	0	DEN	8000	46.9	9.0	0.0	0.0	0.0	61.8	40.7	-1.5	0.0	0.0	25.0	0.0	0.0	-70.2
2269	564188.17	4823761.26	334.68	1	DEN	500	60.8	9.0	0.0	0.0	0.0	64.7	0.9	0.4	0.0	0.0	24.6	0.0	2.0	-22.9
2269	564188.17	4823761.26	334.68	1	DEN	1000	61.0	9.0	0.0	0.0	0.0	64.7	1.8	-2.2	0.0	0.0	25.0	0.0	2.0	-21.3
2269	564188.17	4823761.26	334.68	1	DEN	2000	61.2	9.0	0.0	0.0	0.0	64.7	4.7	-2.5	0.0	0.0	25.0	0.0	2.0	-23.7
2269	564188.17	4823761.26	334.68	1	DEN	4000	58.0	9.0	0.0	0.0	0.0	64.7	15.9	-2.5	0.0	0.0	25.0	0.0	2.0	-38.1
2269	564188.17	4823761.26	334.68	1	DEN	8000	46.9	9.0	0.0	0.0	0.0	64.7	56.6	-2.5	0.0	0.0	25.0	0.0	2.0	-90.0
2270	564187.83	4823762.65	334.67	2	DEN	2000	61.2	7.0	0.0	0.0	0.0	66.3	5.6	-2.7	0.0	0.0	25.0	0.0	4.0	-30.0
2270	564187.83	4823762.65	334.67	2	DEN	4000	58.0	7.0	0.0	0.0	0.0	66.3	19.1	-2.7	0.0	0.0	25.0	0.0	4.0	-46.7
2270	564187.83	4823762.65	334.67	2	DEN	8000	46.9	7.0	0.0	0.0	0.0	66.3	68.1	-2.7	0.0	0.0	25.0	0.0	4.0	-106.8
2271	564188.17	4823761.26	334.68	1	DEN	32	-51.4	9.0	0.0	0.0	0.0	62.0	0.0	-5.1	0.0	0.0	6.1	0.0	2.0	-107.5
2271	564188.17	4823761.26	334.68	1	DEN	63	47.8	9.0	0.0	0.0	0.0	62.0	0.0	-5.1	0.0	0.0	7.7	0.0	2.0	-9.9
2271	564188.17	4823761.26	334.68	1	DEN	125	52.9	9.0	0.0	0.0	0.0	62.0	0.1	1.2	0.0	0.0	8.5	0.0	2.0	-12.0
2271	564188.17	4823761.26	334.68	1	DEN	250	53.4	9.0	0.0	0.0	0.0	62.0	0.4	7.2	0.0	0.0	4.9	0.0	2.0	-14.1
2271	564188.17	4823761.26	334.68	1	DEN	500	60.8	9.0	0.0	0.0	0.0	62.0	0.7	4.1	0.0	0.0	10.6	0.0	2.0	-9.7
2271	564188.17	4823761.26	334.68	1	DEN	1000	61.0	9.0	0.0	0.0	0.0	62.0	1.3	-0.8	0.0	0.0	17.5	0.0	2.0	-12.1
2271	564188.17	4823761.26	334.68	1	DEN	2000	61.2	9.0	0.0	0.0	0.0	62.0	3.4	-1.5	0.0	0.0	20.4	0.0	2.0	-16.2
2271	564188.17	4823761.26	334.68	1	DEN	4000	58.0	9.0	0.0	0.0	0.0	62.0	11.6	-1.5	0.0	0.0	23.4	0.0	2.0	-30.5
2271	564188.17	4823761.26	334.68	1	DEN	8000	46.9	9.0	0.0	0.0	0.0	62.0	41.4	-1.5	0.0	0.0	25.0	0.0	2.0	-73.1
2272	564188.17	4823761.26	334.68	2	DEN	2000	61.2	9.0	0.0	0.0	0.0	64.1	4.4	-1.7	0.0	0.0	10.5	0.0	4.0	-11.1
2272	564188.17	4823761.26	334.68	2	DEN	4000	58.0	9.0	0.0	0.0	0.0	64.1	14.8	-1.7	0.0	0.0	12.8	0.0	4.0	-27.2
2272	564188.17	4823761.26	334.68	2	DEN	8000	46.9	9.0	0.0	0.0	0.0	64.1	52.9	-1.7	0.0	0.0	15.5	0.0	4.0	-79.0
2273	564188.17	4823761.26	334.68	2	DEN	2000	61.2	9.0	0.0	0.0	0.0	65.0	4.9	-1.8	0.0	0.0	11.3	0.0	4.0	-13.3
2273	564188.17	4823761.26	334.68	2	DEN	4000	58.0	9.0	0.0	0.0	0.0	65.0	16.5	-1.8	0.0	0.0	13.8	0.0	4.0	-30.6
2273	564188.17	4823761.26	334.68	2	DEN	8000	46.9	9.0	0.0	0.0	0.0	65.0	58.8	-1.8	0.0	0.0	16.5	0.0	4.0	-86.8
2274	564188.17	4823761.26	334.68	1	DEN	2000	61.2	9.0	0.0	0.0	0.0	64.0	4.3	-1.7	0.0	0.0	10.8	0.0	2.0	-9.3
2274	564188.17	4823761.26	334.68	1	DEN	4000	58.0	9.0	0.0	0.0	0.0	64.0	14.6	-1.7	0.0	0.0	13.2	0.0	2.0	-25.2
2274	564188.17	4823761.26	334.68	1	DEN	8000	46.9	9.0	0.0	0.0	0.0	64.0	52.2	-1.7	0.0	0.0	15.9	0.0	2.0	-76.6
2275	564188.66	4823759.31	334.69	1	DEN	2000	61.2	5.9	0.0	0.0	0.0	64.9	4.8	-1.8	0.0	0.0	11.7	0.0	2.0	-14.5
2275	564188.66	4823759.31	334.69	1	DEN	4000	58.0	5.9	0.0	0.0	0.0	64.9	16.2	-1.8	0.0	0.0	14.2	0.0	2.0	-31.7
2275	564188.66	4823759.31	334.69	1	DEN	8000	46.9	5.9	0.0	0.0	0.0	64.9	57.9	-1.8	0.0	0.0	17.0	0.0	2.0	-87.3
2276	564187.71	4823763.14	334.66	1	DEN	2000	61.2	6.0	0.0	0.0	0.0	65.0	4.8	-1.8	0.0	0.0	12.2	0.0	2.0	-15.0
2276	564187.71	4823763.14	334.66	1	DEN	4000	58.0	6.0	0.0	0.0	0.0	65.0	16.4	-1.8	0.0	0.0	14.8	0.0	2.0	-32.3
2276	564187.71	4823763.14	334.66	1	DEN	8000	46.9	6.0	0.0	0.0	0.0	65.0	58.3	-1.8	0.0	0.0	17.6	0.0	2.0	-88.2
2283	564173.30	4823780.31	334.56	0	DEN	32	-51.4	6.0	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-106.5
2283	564173.30	4823780.31	334.56	0	DEN	63	47.8	6.0	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-7.3
2283	564173.30	4823780.31	334.56	0	DEN	125	52.9	6.0	0.0	0.0	0.0	61.3	0.1	1.2	0.0	0.0	4.0	0.0	0.0	-7.7
2283	564173.30	4823780.31	334.56	0	DEN	250	53.4	6.0	0.0	0.0	0.0	61.3	0.3	7.5	0.0	0.0	0.0	0.0	0.0	-9.7
2283	564173.30	4823780.31	334.56	0	DEN	500	60.8	6.0	0.0	0.0	0.0	61.3	0.6	4.3	0.0	0.0	3.8	0.0	0.0	-3.3
2283	564173.30	4823780.31	334.56	0	DEN	1000	61.0	6.0	0.0	0.0	0.0	61.3	1.2	-0.7	0.0	0.0	10.0	0.0	0.0	-4.9
2283	564173.30	4823780.31	334.56	0	DEN	2000	61.2	6.0	0.0	0.0	0.0	61.3	3.2	-1.4	0.0	0.0	12.5	0.0	0.0	-8.4
2283	564173.30	4823780.31	334.56	0	DEN	4000	58.0	6.0	0.0	0.0	0.0	61.3	10.8	-1.4	0.0	0.0	15.1	0.0	0.0	-21.8
2283	564173.30	4823780.31	334.56	0	DEN	8000	46.9	6.0	0.0	0.0	0.0	61.3	38.3	-1.4	0.0	0.0	17.9	0.0	0.0	-63.4
2284	564173.30	4823780.31	334.56	1	DEN	500	60.8	6.0	0.0	0.0	0.0	64.3	0.9	0.5	0.0	0.0	24.5	0.0	2.0	-25.4
2284	564173.30	4823780.31	334.56	1	DEN	1000	61.0	6.0	0.0	0.0	0.0									

Line Source, ISO 9613, Name: "New Generation Wood Products - Truck Path", ID: "I0GIS-116"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
2284	564173.30	4823780.31	334.56	1	DEN	2000	61.2	6.0	0.0	0.0	0.0	64.3	4.5	-2.5	0.0	0.0	25.0	0.0	2.0	-26.2
2284	564173.30	4823780.31	334.56	1	DEN	4000	58.0	6.0	0.0	0.0	0.0	64.3	15.2	-2.5	0.0	0.0	25.0	0.0	2.0	-40.1
2284	564173.30	4823780.31	334.56	1	DEN	8000	46.9	6.0	0.0	0.0	0.0	64.3	54.3	-2.5	0.0	0.0	25.0	0.0	2.0	-90.3
2285	564173.30	4823780.31	334.56	1	DEN	32	-51.4	6.0	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	4.9	0.0	2.0	108.7
2285	564173.30	4823780.31	334.56	1	DEN	63	47.8	6.0	0.0	0.0	0.0	61.5	0.0	-5.1	0.0	0.0	5.0	0.0	2.0	-9.7
2285	564173.30	4823780.31	334.56	1	DEN	125	52.9	6.0	0.0	0.0	0.0	61.5	0.1	1.2	0.0	0.0	4.2	0.0	2.0	-10.2
2285	564173.30	4823780.31	334.56	1	DEN	250	53.4	6.0	0.0	0.0	0.0	61.5	0.3	7.5	0.0	0.0	0.0	0.0	2.0	-11.9
2285	564173.30	4823780.31	334.56	1	DEN	500	60.8	6.0	0.0	0.0	0.0	61.5	0.6	4.3	0.0	0.0	3.7	0.0	2.0	-5.3
2285	564173.30	4823780.31	334.56	1	DEN	1000	61.0	6.0	0.0	0.0	0.0	61.5	1.2	-0.6	0.0	0.0	10.0	0.0	2.0	-7.0
2285	564173.30	4823780.31	334.56	1	DEN	2000	61.2	6.0	0.0	0.0	0.0	61.5	3.2	-1.3	0.0	0.0	12.3	0.0	2.0	-10.5
2285	564173.30	4823780.31	334.56	1	DEN	4000	58.0	6.0	0.0	0.0	0.0	61.5	10.9	-1.3	0.0	0.0	15.0	0.0	2.0	-24.0
2285	564173.30	4823780.31	334.56	1	DEN	8000	46.9	6.0	0.0	0.0	0.0	61.5	39.0	-1.3	0.0	0.0	17.8	0.0	2.0	-66.0
2286	564173.30	4823780.31	334.56	2	DEN	2000	61.2	6.0	0.0	0.0	0.0	64.6	4.6	-1.8	0.0	0.0	8.9	0.0	4.0	-13.1
2286	564173.30	4823780.31	334.56	2	DEN	4000	58.0	6.0	0.0	0.0	0.0	64.6	15.6	-1.8	0.0	0.0	11.0	0.0	4.0	-29.3
2286	564173.30	4823780.31	334.56	2	DEN	8000	46.9	6.0	0.0	0.0	0.0	64.6	55.7	-1.8	0.0	0.0	13.4	0.0	4.0	-82.9
2287	564173.30	4823780.31	334.56	1	DEN	2000	61.2	6.0	0.0	0.0	0.0	64.4	4.5	-1.8	0.0	0.0	9.3	0.0	2.0	-11.2
2287	564173.30	4823780.31	334.56	1	DEN	4000	58.0	6.0	0.0	0.0	0.0	64.4	15.4	-1.8	0.0	0.0	11.4	0.0	2.0	-27.5
2287	564173.30	4823780.31	334.56	1	DEN	8000	46.9	6.0	0.0	0.0	0.0	64.4	55.0	-1.8	0.0	0.0	13.9	0.0	2.0	-80.6
2288	564172.87	4823784.05	334.53	0	DEN	32	-51.4	6.0	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-106.5
2288	564172.87	4823784.05	334.53	0	DEN	63	47.8	6.0	0.0	0.0	0.0	61.3	0.0	-5.0	0.0	0.0	4.8	0.0	0.0	-7.3
2288	564172.87	4823784.05	334.53	0	DEN	125	52.9	6.0	0.0	0.0	0.0	61.3	0.1	1.1	0.0	0.0	4.1	0.0	0.0	-7.7
2288	564172.87	4823784.05	334.53	0	DEN	250	53.4	6.0	0.0	0.0	0.0	61.3	0.3	7.3	0.0	0.0	0.0	0.0	0.0	-9.5
2288	564172.87	4823784.05	334.53	0	DEN	500	60.8	6.0	0.0	0.0	0.0	61.3	0.6	4.2	0.0	0.0	4.1	0.0	0.0	-3.4
2288	564172.87	4823784.05	334.53	0	DEN	1000	61.0	6.0	0.0	0.0	0.0	61.3	1.2	-0.7	0.0	0.0	10.2	0.0	0.0	-5.0
2288	564172.87	4823784.05	334.53	0	DEN	2000	61.2	6.0	0.0	0.0	0.0	61.3	3.2	-1.4	0.0	0.0	12.7	0.0	0.0	-8.5
2288	564172.87	4823784.05	334.53	0	DEN	4000	58.0	6.0	0.0	0.0	0.0	61.3	10.7	-1.4	0.0	0.0	15.4	0.0	0.0	-22.0
2288	564172.87	4823784.05	334.53	0	DEN	8000	46.9	6.0	0.0	0.0	0.0	61.3	38.2	-1.4	0.0	0.0	18.2	0.0	0.0	-63.4
2289	564172.87	4823784.05	334.53	1	DEN	500	60.8	6.0	0.0	0.0	0.0	64.3	0.9	0.4	0.0	0.0	24.6	0.0	2.0	-25.5
2289	564172.87	4823784.05	334.53	1	DEN	1000	61.0	6.0	0.0	0.0	0.0	64.3	1.7	-2.2	0.0	0.0	25.0	0.0	2.0	-23.9
2289	564172.87	4823784.05	334.53	1	DEN	2000	61.2	6.0	0.0	0.0	0.0	64.3	4.5	-2.5	0.0	0.0	25.0	0.0	2.0	-26.1
2289	564172.87	4823784.05	334.53	1	DEN	4000	58.0	6.0	0.0	0.0	0.0	64.3	15.2	-2.5	0.0	0.0	25.0	0.0	2.0	-40.0
2289	564172.87	4823784.05	334.53	1	DEN	8000	46.9	6.0	0.0	0.0	0.0	64.3	54.2	-2.5	0.0	0.0	25.0	0.0	2.0	-90.1
2290	564172.87	4823784.05	334.53	1	DEN	32	-51.4	6.0	0.0	0.0	0.0	61.4	0.0	-5.1	0.0	0.0	4.9	0.0	2.0	108.7
2290	564172.87	4823784.05	334.53	1	DEN	63	47.8	6.0	0.0	0.0	0.0	61.4	0.0	-5.1	0.0	0.0	5.1	0.0	2.0	-9.7
2290	564172.87	4823784.05	334.53	1	DEN	125	52.9	6.0	0.0	0.0	0.0	61.4	0.1	1.1	0.0	0.0	4.4	0.0	2.0	-10.2
2290	564172.87	4823784.05	334.53	1	DEN	250	53.4	6.0	0.0	0.0	0.0	61.4	0.3	7.3	0.0	0.0	0.0	0.0	2.0	-11.7
2290	564172.87	4823784.05	334.53	1	DEN	500	60.8	6.0	0.0	0.0	0.0	61.4	0.6	4.2	0.0	0.0	4.0	0.0	2.0	-5.5
2290	564172.87	4823784.05	334.53	1	DEN	1000	61.0	6.0	0.0	0.0	0.0	61.4	1.2	-0.7	0.0	0.0	10.2	0.0	2.0	-7.2
2290	564172.87	4823784.05	334.53	1	DEN	2000	61.2	6.0	0.0	0.0	0.0	61.4	3.2	-1.4	0.0	0.0	12.6	0.0	2.0	-10.7
2290	564172.87	4823784.05	334.53	1	DEN	4000	58.0	6.0	0.0	0.0	0.0	61.4	10.9	-1.4	0.0	0.0	15.3	0.0	2.0	-24.3
2290	564172.87	4823784.05	334.53	1	DEN	8000	46.9	6.0	0.0	0.0	0.0	61.4	38.9	-1.4	0.0	0.0	18.1	0.0	2.0	-66.2
2291	564172.87	4823784.05	334.53	2	DEN	2000	61.2	6.0	0.0	0.0	0.0	64.6	4.6	-1.8	0.0	0.0	8.9	0.0	4.0	-13.2
2291	564172.87	4823784.05	334.53	2	DEN	4000	58.0	6.0	0.0	0.0	0.0	64.6	15.7	-1.8	0.0	0.0	11.0	0.0	4.0	-29.6
2291	564172.87	4823784.05	334.53	2	DEN	8000	46.9	6.0	0.0	0.0	0.0	64.6	56.1	-1.8	0.0	0.0	13.4	0.0	4.0	-83.5
2292	564172.87	4823784.05	334.53	1	DEN	2000	61.2	6.0	0.0	0.0	0.0	64.5	4.6	-1.8	0.0	0.0	9.2	0.0	2.0	-11.4
2292	564172.87	4823784.05	334.53	1	DEN	4000	58.0	6.0	0.0	0.0	0.0	64.5	15.5	-1.8	0.0	0.0	11.4	0.0	2.0	-27.7
2292	564172.87	4823784.05	334.53	1	DEN	8000	46.9	6.0	0.0	0.0	0.0	64.5	55.4	-1.8	0.0	0.0	13.9	0.0	2.0	-81.2

Point Source, ISO 9613, Name: "Cargill - Cooling Tower", ID: "I0GIS-037"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1807	564491.46	4823201.07	342.80	0	DEN	63	68.8	0.0	0.0	0.0	0.0	70.3	0.1	-4.2	0.0	0.0	4.8	0.0	0.0	-2.2
1807	564491.46	4823201.07	342.80	0	DEN	125	74.9	0.0	0.0	0.0	0.0	70.3	0.4	3.4	0.0	0.0	1.3	0.0	0.0	-0.6
1807	564491.46	4823201.07	342.80	0	DEN	250	77.4	0.0	0.0	0.0	0.0	70.3	1.0	5.5	0.0	0.0	0.0	0.0	0.0	0.6
1807	564491.46	4823201.07	342.80	0	DEN	500	82.8	0.0	0.0	0.0	0.0	70.3	1.8	3.5	0.0	0.0	1.3	0.0	0.0	5.9
1807	564491.46	4823201.07	342.80	0	DEN	1000	84.0	0.0	0.0	0.0	0.0	70.3	3.4	-0.8	0.0	0.0	4.8	0.0	0.0	6.3
1807	564491.46	4823201.07	342.80	0	DEN	2000	86.2	0.0	0.0	0.0	0.0	70.3	9.0	-1.5	0.0	0.0	4.8	0.0	0.0	3.6
1807	564491.46	4823201.07	342.80	0	DEN	4000	87.0	0.0	0.0	0.0	0.0	70.3	30.4	-1.5	0.0	0.0	4.8	0.0	0.0	-17.0
1807	564491.46	4823201.07	342.80	0	DEN	8000	83.9	0.0	0.0	0.0	0.0	70.3	108.4	-1.5	0.0	0.0	4.8	0.0	0.0	-98.1
1808	564491.46	4823201.07	342.80	1	DEN	63	68.8	0.0	0.0	0.0	0.0	70.4	0.1	-4.2	0.0	0.0	4.8	0.0	2.0	-4.2
1808	564491.46	4823201.07	342.80	1	DEN	125	74.9	0.0	0.0	0.0	0.0	70.4	0.4	3.4	0.0	0.0	1.3	0.0	2.0	-2.7
1808	564491.46	4823201.07	342.80	1	DEN	250	77.4	0.0	0.0	0.0	0.0	70.4	1.0	5.5	0.0	0.0	0.0	0.0	2.0	-1.5
1808	564491.46	4823201.07	342.80	1	DEN	500	82.8	0.0	0.0	0.0	0.0	70.4	1.8	3.5	0.0	0.0	1.3	0.0	2.0	3.8

Point Source, ISO 9613, Name: "Cargill - Cooling Tower", ID: "I0G1S-037"																				
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)
1808	564491.46	4823201.07	342.80	1	DEN	1000	84.0	0.0	0.0	0.0	0.0	70.4	3.4	-0.8	0.0	0.0	4.8	0.0	2.0	4.2
1808	564491.46	4823201.07	342.80	1	DEN	2000	86.2	0.0	0.0	0.0	0.0	70.4	9.0	-1.5	0.0	0.0	4.8	0.0	2.0	1.5
1808	564491.46	4823201.07	342.80	1	DEN	4000	87.0	0.0	0.0	0.0	0.0	70.4	30.6	-1.5	0.0	0.0	4.8	0.0	2.0	-19.2
1808	564491.46	4823201.07	342.80	1	DEN	8000	83.9	0.0	0.0	0.0	0.0	70.4	109.0	-1.5	0.0	0.0	4.8	0.0	2.0	-100.8

Point Source, ISO 9613, Name: "Cargill - Cooling Tower", ID: "I0G1S-038"																				
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)
1810	564497.92	4823194.61	342.80	0	DEN	63	68.8	0.0	0.0	0.0	0.0	70.4	0.1	-4.2	0.0	0.0	4.8	0.0	0.0	-2.3
1810	564497.92	4823194.61	342.80	0	DEN	125	74.9	0.0	0.0	0.0	0.0	70.4	0.4	3.4	0.0	0.0	1.3	0.0	0.0	-0.7
1810	564497.92	4823194.61	342.80	0	DEN	250	77.4	0.0	0.0	0.0	0.0	70.4	1.0	5.5	0.0	0.0	0.0	0.0	0.0	0.5
1810	564497.92	4823194.61	342.80	0	DEN	500	82.8	0.0	0.0	0.0	0.0	70.4	1.8	3.5	0.0	0.0	1.3	0.0	0.0	5.8
1810	564497.92	4823194.61	342.80	0	DEN	1000	84.0	0.0	0.0	0.0	0.0	70.4	3.4	-0.8	0.0	0.0	4.8	0.0	0.0	6.2
1810	564497.92	4823194.61	342.80	0	DEN	2000	86.2	0.0	0.0	0.0	0.0	70.4	9.1	-1.5	0.0	0.0	4.8	0.0	0.0	3.5
1810	564497.92	4823194.61	342.80	0	DEN	4000	87.0	0.0	0.0	0.0	0.0	70.4	30.7	-1.5	0.0	0.0	4.8	0.0	0.0	-17.4
1810	564497.92	4823194.61	342.80	0	DEN	8000	83.9	0.0	0.0	0.0	0.0	70.4	109.5	-1.5	0.0	0.0	4.8	0.0	0.0	-99.3
1812	564497.92	4823194.61	342.80	1	DEN	63	68.8	0.0	0.0	0.0	0.0	70.5	0.1	-4.3	0.0	0.0	4.8	0.0	2.0	-4.3
1812	564497.92	4823194.61	342.80	1	DEN	125	74.9	0.0	0.0	0.0	0.0	70.5	0.4	3.5	0.0	0.0	1.3	0.0	2.0	-2.7
1812	564497.92	4823194.61	342.80	1	DEN	250	77.4	0.0	0.0	0.0	0.0	70.5	1.0	5.5	0.0	0.0	0.0	0.0	2.0	-1.6
1812	564497.92	4823194.61	342.80	1	DEN	500	82.8	0.0	0.0	0.0	0.0	70.5	1.8	3.5	0.0	0.0	1.3	0.0	2.0	3.7
1812	564497.92	4823194.61	342.80	1	DEN	1000	84.0	0.0	0.0	0.0	0.0	70.5	3.4	-0.8	0.0	0.0	4.8	0.0	2.0	4.1
1812	564497.92	4823194.61	342.80	1	DEN	2000	86.2	0.0	0.0	0.0	0.0	70.5	9.1	-1.5	0.0	0.0	4.8	0.0	2.0	1.4
1812	564497.92	4823194.61	342.80	1	DEN	4000	87.0	0.0	0.0	0.0	0.0	70.5	30.9	-1.5	0.0	0.0	4.8	0.0	2.0	-19.6
1812	564497.92	4823194.61	342.80	1	DEN	8000	83.9	0.0	0.0	0.0	0.0	70.5	110.1	-1.5	0.0	0.0	4.8	0.0	2.0	-101.9

Line Source, ISO 9613, Name: "ABS Friction - Truck Path", ID: "I0G1S-108"																				
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)
1816	564200.10	4823439.25	330.99	0	DEN	32	-48.4	14.9	0.0	0.0	0.0	65.9	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-98.8
1816	564200.10	4823439.25	330.99	0	DEN	63	50.8	14.9	0.0	0.0	0.0	65.9	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	0.3
1816	564200.10	4823439.25	330.99	0	DEN	125	55.9	14.9	0.0	0.0	0.0	65.9	0.2	2.5	0.0	0.0	2.3	0.0	0.0	-0.2
1816	564200.10	4823439.25	330.99	0	DEN	250	56.4	14.9	0.0	0.0	0.0	65.9	0.6	7.1	0.0	0.0	0.0	0.0	0.0	-2.4
1816	564200.10	4823439.25	330.99	0	DEN	500	63.8	14.9	0.0	0.0	0.0	65.9	1.1	3.7	0.0	0.0	2.2	0.0	0.0	5.7
1816	564200.10	4823439.25	330.99	0	DEN	1000	64.0	14.9	0.0	0.0	0.0	65.9	2.0	-1.4	0.0	0.0	6.8	0.0	0.0	5.5
1816	564200.10	4823439.25	330.99	0	DEN	2000	64.2	14.9	0.0	0.0	0.0	65.9	5.4	-2.1	0.0	0.0	8.4	0.0	0.0	1.5
1816	564200.10	4823439.25	330.99	0	DEN	4000	61.0	14.9	0.0	0.0	0.0	65.9	18.3	-2.1	0.0	0.0	10.4	0.0	0.0	-16.6
1816	564200.10	4823439.25	330.99	0	DEN	8000	49.9	14.9	0.0	0.0	0.0	65.9	65.1	-2.1	0.0	0.0	12.8	0.0	0.0	-76.9
1818	564220.69	4823419.21	331.34	0	DEN	32	-48.4	14.3	0.0	0.0	0.0	66.4	0.0	-5.5	0.0	0.0	9.8	0.0	0.0	-104.8
1818	564220.69	4823419.21	331.34	0	DEN	63	50.8	14.3	0.0	0.0	0.0	66.4	0.1	-5.5	0.0	0.0	12.5	0.0	0.0	-8.3
1818	564220.69	4823419.21	331.34	0	DEN	125	55.9	14.3	0.0	0.0	0.0	66.4	0.2	2.5	0.0	0.0	12.7	0.0	0.0	-11.6
1818	564220.69	4823419.21	331.34	0	DEN	250	56.4	14.3	0.0	0.0	0.0	66.4	0.6	6.8	0.0	0.0	11.2	0.0	0.0	-14.3
1818	564220.69	4823419.21	331.34	0	DEN	500	63.8	14.3	0.0	0.0	0.0	66.4	1.1	3.5	0.0	0.0	17.4	0.0	0.0	-10.3
1818	564220.69	4823419.21	331.34	0	DEN	1000	64.0	14.3	0.0	0.0	0.0	66.4	2.1	-1.5	0.0	0.0	23.9	0.0	0.0	-12.6
1818	564220.69	4823419.21	331.34	0	DEN	2000	64.2	14.3	0.0	0.0	0.0	66.4	5.7	-2.2	0.0	0.0	25.0	0.0	0.0	-16.3
1818	564220.69	4823419.21	331.34	0	DEN	4000	61.0	14.3	0.0	0.0	0.0	66.4	19.2	-2.2	0.0	0.0	25.0	0.0	0.0	-33.0
1818	564220.69	4823419.21	331.34	0	DEN	8000	49.9	14.3	0.0	0.0	0.0	66.4	68.4	-2.2	0.0	0.0	25.0	0.0	0.0	-93.4
1820	564200.24	4823439.12	330.99	1	DEN	32	-48.4	14.9	0.0	0.0	0.0	66.0	0.0	-5.4	0.0	0.0	4.8	0.0	2.0	-100.9
1820	564200.24	4823439.12	330.99	1	DEN	63	50.8	14.9	0.0	0.0	0.0	66.0	0.1	-5.4	0.0	0.0	4.9	0.0	2.0	-1.9
1820	564200.24	4823439.12	330.99	1	DEN	125	55.9	14.9	0.0	0.0	0.0	66.0	0.2	2.5	0.0	0.0	2.6	0.0	2.0	-2.5
1820	564200.24	4823439.12	330.99	1	DEN	250	56.4	14.9	0.0	0.0	0.0	66.0	0.6	7.1	0.0	0.0	0.0	0.0	2.0	-4.4
1820	564200.24	4823439.12	330.99	1	DEN	500	63.8	14.9	0.0	0.0	0.0	66.0	1.1	3.7	0.0	0.0	2.3	0.0	2.0	3.6
1820	564200.24	4823439.12	330.99	1	DEN	1000	64.0	14.9	0.0	0.0	0.0	66.0	2.1	-1.4	0.0	0.0	7.0	0.0	2.0	3.3
1820	564200.24	4823439.12	330.99	1	DEN	2000	64.2	14.9	0.0	0.0	0.0	66.0	5.4	-2.1	0.0	0.0	8.4	0.0	2.0	-0.6
1820	564200.24	4823439.12	330.99	1	DEN	4000	61.0	14.9	0.0	0.0	0.0	66.0	18.4	-2.1	0.0	0.0	10.4	0.0	2.0	-18.7
1820	564200.24	4823439.12	330.99	1	DEN	8000	49.9	14.9	0.0	0.0	0.0	66.0	65.7	-2.1	0.0	0.0	12.7	0.0	2.0	-79.5
1821	564220.82	4823419.08	331.34	1	DEN	32	-48.4	14.2	0.0	0.0	0.0	66.4	0.0	-5.5	0.0	0.0	9.7	0.0	2.0	-106.8
1821	564220.82	4823419.08	331.34	1	DEN	63	50.8	14.2	0.0	0.0	0.0	66.4	0.1	-5.5	0.0	0.0	12.3	0.0	2.0	-10.3
1821	564220.82	4823419.08	331.34	1	DEN	125	55.9	14.2	0.0	0.0	0.0	66.4	0.2	2.5	0.0	0.0	12.4	0.0	2.0	-13.5
1821	564220.82	4823419.08	331.34	1	DEN	250	56.4	14.2	0.0	0.0	0.0	66.4	0.6	6.8	0.0	0.0	11.0	0.0	2.0	-16.2
1821	564220.82	4823419.08	331.34	1	DEN	500	63.8	14.2	0.0	0.0	0.0	66.4	1.1	3.5	0.0	0.0	17.2	0.0	2.0	-12.2
1821	564220.82	4823419.08	331.34	1	DEN	1000	64.0	14.2	0.0	0.0	0.0	66.4	2.2	-1.5	0.0	0.0	23.6	0.0	2.0	-14.5
1821	564220.82	4823419.08	331.34	1	DEN	2000	64.2	14.2	0.0	0.0	0.0	66.4	5.7	-2.2	0.0	0.0	25.0	0.0	2.0	-18.5
1821	564220.82	4823419.08	331.34	1	DEN	4000	61.0	14.2	0.0	0.0	0.0	66.4	19.3	-2.2	0.0	0.0	25.0	0.0	2.0	-35.3



Line Source, ISO 9613, Name: "ABS Friction - Truck Path", ID: "I0G!S-108"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1821	564220.82	4823419.08	331.34	1	DEN	8000	49.9	14.2	0.0	0.0	0.0	66.4	69.0	-2.2	0.0	0.0	25.0	0.0	2.0	-96.1
1823	564195.04	4823444.17	330.90	2	DEN	250	56.4	12.2	0.0	0.0	0.0	66.3	0.6	7.2	0.0	0.0	0.0	0.0	4.0	-9.5
1823	564195.04	4823444.17	330.90	2	DEN	500	63.8	12.2	0.0	0.0	0.0	66.3	1.1	3.7	0.0	0.0	1.6	0.0	4.0	-0.8
1823	564195.04	4823444.17	330.90	2	DEN	1000	64.0	12.2	0.0	0.0	0.0	66.3	2.1	-1.4	0.0	0.0	5.7	0.0	4.0	-0.6
1823	564195.04	4823444.17	330.90	2	DEN	2000	64.2	12.2	0.0	0.0	0.0	66.3	5.6	-2.1	0.0	0.0	6.5	0.0	4.0	-3.9
1823	564195.04	4823444.17	330.90	2	DEN	4000	61.0	12.2	0.0	0.0	0.0	66.3	19.2	-2.1	0.0	0.0	7.7	0.0	4.0	-21.9
1823	564195.04	4823444.17	330.90	2	DEN	8000	49.9	12.2	0.0	0.0	0.0	66.3	68.3	-2.1	0.0	0.0	9.4	0.0	4.0	-83.9
1825	564202.45	4823436.96	331.03	1	DEN	250	56.4	15.7	0.0	0.0	0.0	66.7	0.6	3.0	0.0	0.0	20.4	0.0	2.0	-20.7
1825	564202.45	4823436.96	331.03	1	DEN	500	63.8	15.7	0.0	0.0	0.0	66.7	1.2	0.5	0.0	0.0	24.5	0.0	2.0	-15.4
1825	564202.45	4823436.96	331.03	1	DEN	1000	64.0	15.7	0.0	0.0	0.0	66.7	2.2	-2.4	0.0	0.0	25.0	0.0	2.0	-13.8
1825	564202.45	4823436.96	331.03	1	DEN	2000	64.2	15.7	0.0	0.0	0.0	66.7	5.9	-2.8	0.0	0.0	25.0	0.0	2.0	-16.9
1825	564202.45	4823436.96	331.03	1	DEN	4000	61.0	15.7	0.0	0.0	0.0	66.7	20.0	-2.8	0.0	0.0	25.0	0.0	2.0	-34.2
1825	564202.45	4823436.96	331.03	1	DEN	8000	49.9	15.7	0.0	0.0	0.0	66.7	71.4	-2.8	0.0	0.0	25.0	0.0	2.0	-96.7
1827	564223.04	4823416.92	331.38	1	DEN	250	56.4	13.1	0.0	0.0	0.0	67.1	0.7	2.2	0.0	0.0	22.1	0.0	2.0	-24.7
1827	564223.04	4823416.92	331.38	1	DEN	500	63.8	13.1	0.0	0.0	0.0	67.1	1.2	0.2	0.0	0.0	24.8	0.0	2.0	-18.5
1827	564223.04	4823416.92	331.38	1	DEN	1000	64.0	13.1	0.0	0.0	0.0	67.1	2.3	-2.6	0.0	0.0	25.0	0.0	2.0	-16.8
1827	564223.04	4823416.92	331.38	1	DEN	2000	64.2	13.1	0.0	0.0	0.0	67.1	6.2	-3.0	0.0	0.0	25.0	0.0	2.0	-20.0
1827	564223.04	4823416.92	331.38	1	DEN	4000	61.0	13.1	0.0	0.0	0.0	67.1	21.0	-3.0	0.0	0.0	25.0	0.0	2.0	-38.0
1827	564223.04	4823416.92	331.38	1	DEN	8000	49.9	13.1	0.0	0.0	0.0	67.1	74.7	-3.0	0.0	0.0	25.0	0.0	2.0	-102.9
1829	564193.41	4823445.77	330.87	2	DEN	250	56.4	10.8	0.0	0.0	0.0	67.0	0.7	2.5	0.0	0.0	20.8	0.0	4.0	-27.9
1829	564193.41	4823445.77	330.87	2	DEN	500	63.8	10.8	0.0	0.0	0.0	67.0	1.2	0.3	0.0	0.0	24.7	0.0	4.0	-22.7
1829	564193.41	4823445.77	330.87	2	DEN	1000	64.0	10.8	0.0	0.0	0.0	67.0	2.3	-2.6	0.0	0.0	25.0	0.0	4.0	-21.0
1829	564193.41	4823445.77	330.87	2	DEN	2000	64.2	10.8	0.0	0.0	0.0	67.0	6.1	-2.9	0.0	0.0	25.0	0.0	4.0	-24.3
1829	564193.41	4823445.77	330.87	2	DEN	4000	61.0	10.8	0.0	0.0	0.0	67.0	20.7	-2.9	0.0	0.0	25.0	0.0	4.0	-42.1
1829	564193.41	4823445.77	330.87	2	DEN	8000	49.9	10.8	0.0	0.0	0.0	67.0	74.0	-2.9	0.0	0.0	25.0	0.0	4.0	-106.4
1833	564195.15	4823444.07	330.90	1	DEN	250	56.4	12.3	0.0	0.0	0.0	66.3	0.6	7.2	0.0	0.0	0.0	0.0	2.0	-7.4
1833	564195.15	4823444.07	330.90	1	DEN	500	63.8	12.3	0.0	0.0	0.0	66.3	1.1	3.7	0.0	0.0	1.6	0.0	2.0	1.4
1833	564195.15	4823444.07	330.90	1	DEN	1000	64.0	12.3	0.0	0.0	0.0	66.3	2.1	-1.4	0.0	0.0	5.7	0.0	2.0	1.6
1833	564195.15	4823444.07	330.90	1	DEN	2000	64.2	12.3	0.0	0.0	0.0	66.3	5.6	-2.2	0.0	0.0	6.5	0.0	2.0	-1.8
1833	564195.15	4823444.07	330.90	1	DEN	4000	61.0	12.3	0.0	0.0	0.0	66.3	19.0	-2.2	0.0	0.0	7.8	0.0	2.0	-19.7
1833	564195.15	4823444.07	330.90	1	DEN	8000	49.9	12.3	0.0	0.0	0.0	66.3	67.8	-2.2	0.0	0.0	9.5	0.0	2.0	-81.3
1835	564197.19	4823442.09	330.94	2	DEN	2000	64.2	13.5	0.0	0.0	0.0	67.8	6.7	-2.2	0.0	0.0	5.0	0.0	4.0	-3.5
1835	564197.19	4823442.09	330.94	2	DEN	4000	61.0	13.5	0.0	0.0	0.0	67.8	22.6	-2.2	0.0	0.0	5.3	0.0	4.0	-22.9
1835	564197.19	4823442.09	330.94	2	DEN	8000	49.9	13.5	0.0	0.0	0.0	67.8	80.6	-2.2	0.0	0.0	5.8	0.0	4.0	-92.5
1837	564208.96	4823430.62	331.14	2	DEN	2000	64.2	10.2	0.0	0.0	0.0	68.0	6.8	-2.3	0.0	0.0	4.8	0.0	4.0	-6.9
1837	564208.96	4823430.62	331.14	2	DEN	4000	61.0	10.2	0.0	0.0	0.0	68.0	23.1	-2.3	0.0	0.0	4.8	0.0	4.0	-26.4
1837	564208.96	4823430.62	331.14	2	DEN	8000	49.9	10.2	0.0	0.0	0.0	68.0	82.5	-2.3	0.0	0.0	4.8	0.0	4.0	-96.9
2120	564251.25	4823393.51	331.56	0	DEN	32	-48.4	6.6	0.0	0.0	0.0	66.9	0.0	-5.5	0.0	0.0	6.5	0.0	0.0	-109.8
2120	564251.25	4823393.51	331.56	0	DEN	63	50.8	6.6	0.0	0.0	0.0	66.9	0.1	-5.5	0.0	0.0	7.8	0.0	0.0	-11.9
2120	564251.25	4823393.51	331.56	0	DEN	125	55.9	6.6	0.0	0.0	0.0	66.9	0.3	2.3	0.0	0.0	7.3	0.0	0.0	-14.3
2120	564251.25	4823393.51	331.56	0	DEN	250	56.4	6.6	0.0	0.0	0.0	66.9	0.7	6.2	0.0	0.0	5.7	0.0	0.0	-16.4
2120	564251.25	4823393.51	331.56	0	DEN	500	63.8	6.6	0.0	0.0	0.0	66.9	1.2	3.2	0.0	0.0	11.3	0.0	0.0	-12.1
2120	564251.25	4823393.51	331.56	0	DEN	1000	64.0	6.6	0.0	0.0	0.0	66.9	2.3	-1.7	0.0	0.0	17.2	0.0	0.0	-14.1
2120	564251.25	4823393.51	331.56	0	DEN	2000	64.2	6.6	0.0	0.0	0.0	66.9	6.0	-2.4	0.0	0.0	20.1	0.0	0.0	-19.8
2120	564251.25	4823393.51	331.56	0	DEN	4000	61.0	6.6	0.0	0.0	0.0	66.9	20.5	-2.4	0.0	0.0	23.0	0.0	0.0	-40.4
2120	564251.25	4823393.51	331.56	0	DEN	8000	49.9	6.6	0.0	0.0	0.0	66.9	73.0	-2.4	0.0	0.0	25.0	0.0	0.0	-106.0
2121	564259.06	4823389.95	331.79	0	DEN	32	-48.4	11.0	0.0	0.0	0.0	67.0	0.0	-5.5	0.0	0.0	5.9	0.0	0.0	-104.9
2121	564259.06	4823389.95	331.79	0	DEN	63	50.8	11.0	0.0	0.0	0.0	67.0	0.1	-5.5	0.0	0.0	6.9	0.0	0.0	-6.7
2121	564259.06	4823389.95	331.79	0	DEN	125	55.9	11.0	0.0	0.0	0.0	67.0	0.3	2.3	0.0	0.0	5.9	0.0	0.0	-8.7
2121	564259.06	4823389.95	331.79	0	DEN	250	56.4	11.0	0.0	0.0	0.0	67.0	0.7	6.1	0.0	0.0	4.1	0.0	0.0	-10.5
2121	564259.06	4823389.95	331.79	0	DEN	500	63.8	11.0	0.0	0.0	0.0	67.0	1.2	3.1	0.0	0.0	9.4	0.0	0.0	-6.0
2121	564259.06	4823389.95	331.79	0	DEN	1000	64.0	11.0	0.0	0.0	0.0	67.0	2.3	-1.7	0.0	0.0	15.2	0.0	0.0	-7.8
2121	564259.06	4823389.95	331.79	0	DEN	2000	64.2	11.0	0.0	0.0	0.0	67.0	6.1	-2.4	0.0	0.0	18.0	0.0	0.0	-13.5
2121	564259.06	4823389.95	331.79	0	DEN	4000	61.0	11.0	0.0	0.0	0.0	67.0	20.7	-2.4	0.0	0.0	20.9	0.0	0.0	-34.2
2121	564259.06	4823389.95	331.79	0	DEN	8000	49.9	11.0	0.0	0.0	0.0	67.0	73.9	-2.4	0.0	0.0	23.8	0.0	0.0	-101.4
2122	564269.11	4823385.37	332.08	0	DEN	32	-48.4	9.8	0.0	0.0	0.0	67.2	0.0	-5.5	0.0	0.0	5.5	0.0	0.0	-105.7
2122	564269.11	4823385.37	332.08	0	DEN	63	50.8	9.8	0.0	0.0	0.0	67.2	0.1	-5.5	0.0	0.0	6.1	0.0	0.0	-7.2
2122	564269.11	4823385.37	332.08	0	DEN	125	55.9	9.8	0.0	0.0	0.0	67.2	0.3	2.3	0.0	0.0	4.7	0.0	0.0	-8.8
2122	564269.11	4823385.37	332.08	0	DEN	250	56.4	9.8	0.0	0.0	0.0	67.2	0.7	6.0	0.0	0.0	2.5	0.0	0.0	-10.2
2122	564269.11	4823385.37	332.08	0	DEN	500	63.8	9.8	0.0	0.0	0.0	67.2	1.2	3.0	0.0	0.0	7.5	0.0	0.0	-5.4
2122	564269.11	4823385.37	332.08	0	DEN	1000	64.0	9.8	0.0	0.0	0.0	67.2	2.3	-1.8	0.0	0.0	12.9	0.0	0.0	-6.9
2122	564269.11	4823385.37	332.08	0	DEN	2000	64.2	9.8	0.0	0.0	0.0	67.2	6.2	-2.5	0.0	0.0	15.6	0.0	0.0	-12.5
2122	564269.11	4823385.37	332.08	0	DEN	4000	61.0	9.8	0.0	0.0	0.0									

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "ABS Friction - Truck Path", ID: "I0G!S-108"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2122	564269.11	4823385.37	332.08	0	DEN	8000	49.9	9.8	0.0	0.0	0.0	67.2	75.1	-2.5	0.0	0.0	21.3	0.0	0.0	-101.4
2123	564253.27	4823392.58	331.62	1	DEN	32	-48.4	9.6	0.0	0.0	0.0	67.0	0.0	-5.5	0.0	0.0	5.7	0.0	2.0	-108.1
2123	564253.27	4823392.58	331.62	1	DEN	63	50.8	9.6	0.0	0.0	0.0	67.0	0.1	-5.5	0.0	0.0	6.6	0.0	2.0	-9.8
2123	564253.27	4823392.58	331.62	1	DEN	125	55.9	9.6	0.0	0.0	0.0	67.0	0.3	2.4	0.0	0.0	5.6	0.0	2.0	-11.8
2123	564253.27	4823392.58	331.62	1	DEN	250	56.4	9.6	0.0	0.0	0.0	67.0	0.7	6.2	0.0	0.0	3.6	0.0	2.0	-13.5
2123	564253.27	4823392.58	331.62	1	DEN	500	63.8	9.6	0.0	0.0	0.0	67.0	1.2	3.2	0.0	0.0	8.9	0.0	2.0	-8.9
2123	564253.27	4823392.58	331.62	1	DEN	1000	64.0	9.6	0.0	0.0	0.0	67.0	2.3	-1.7	0.0	0.0	14.6	0.0	2.0	-10.7
2123	564253.27	4823392.58	331.62	1	DEN	2000	64.2	9.6	0.0	0.0	0.0	67.0	6.1	-2.4	0.0	0.0	17.4	0.0	2.0	-16.4
2123	564253.27	4823392.58	331.62	1	DEN	4000	61.0	9.6	0.0	0.0	0.0	67.0	20.7	-2.4	0.0	0.0	20.3	0.0	2.0	-37.1
2123	564253.27	4823392.58	331.62	1	DEN	8000	49.9	9.6	0.0	0.0	0.0	67.0	73.8	-2.4	0.0	0.0	23.2	0.0	2.0	-104.2
2124	564262.21	4823388.51	331.88	1	DEN	32	-48.4	10.3	0.0	0.0	0.0	67.1	0.0	-5.5	0.0	0.0	5.7	0.0	2.0	-107.5
2124	564262.21	4823388.51	331.88	1	DEN	63	50.8	10.3	0.0	0.0	0.0	67.1	0.1	-5.5	0.0	0.0	6.5	0.0	2.0	-9.2
2124	564262.21	4823388.51	331.88	1	DEN	125	55.9	10.3	0.0	0.0	0.0	67.1	0.3	2.4	0.0	0.0	5.4	0.0	2.0	-11.0
2124	564262.21	4823388.51	331.88	1	DEN	250	56.4	10.3	0.0	0.0	0.0	67.1	0.7	6.1	0.0	0.0	3.4	0.0	2.0	-12.7
2124	564262.21	4823388.51	331.88	1	DEN	500	63.8	10.3	0.0	0.0	0.0	67.1	1.2	3.1	0.0	0.0	8.6	0.0	2.0	-8.1
2124	564262.21	4823388.51	331.88	1	DEN	1000	64.0	10.3	0.0	0.0	0.0	67.1	2.3	-1.7	0.0	0.0	14.3	0.0	2.0	-9.8
2124	564262.21	4823388.51	331.88	1	DEN	2000	64.2	10.3	0.0	0.0	0.0	67.1	6.2	-2.4	0.0	0.0	17.1	0.0	2.0	-15.6
2124	564262.21	4823388.51	331.88	1	DEN	4000	61.0	10.3	0.0	0.0	0.0	67.1	21.0	-2.4	0.0	0.0	20.0	0.0	2.0	-36.4
2124	564262.21	4823388.51	331.88	1	DEN	8000	49.9	10.3	0.0	0.0	0.0	67.1	74.8	-2.4	0.0	0.0	22.9	0.0	2.0	-104.3
2125	564270.23	4823384.86	332.12	1	DEN	32	-48.4	8.5	0.0	0.0	0.0	67.2	0.0	-5.5	0.0	0.0	5.4	0.0	2.0	-109.1
2125	564270.23	4823384.86	332.12	1	DEN	63	50.8	8.5	0.0	0.0	0.0	67.2	0.1	-5.5	0.0	0.0	6.0	0.0	2.0	-10.5
2125	564270.23	4823384.86	332.12	1	DEN	125	55.9	8.5	0.0	0.0	0.0	67.2	0.3	2.4	0.0	0.0	4.5	0.0	2.0	-12.0
2125	564270.23	4823384.86	332.12	1	DEN	250	56.4	8.5	0.0	0.0	0.0	67.2	0.7	6.1	0.0	0.0	2.2	0.0	2.0	-13.4
2125	564270.23	4823384.86	332.12	1	DEN	500	63.8	8.5	0.0	0.0	0.0	67.2	1.2	3.1	0.0	0.0	7.2	0.0	2.0	-8.5
2125	564270.23	4823384.86	332.12	1	DEN	1000	64.0	8.5	0.0	0.0	0.0	67.2	2.4	-1.8	0.0	0.0	12.6	0.0	2.0	-10.0
2125	564270.23	4823384.86	332.12	1	DEN	2000	64.2	8.5	0.0	0.0	0.0	67.2	6.3	-2.5	0.0	0.0	15.2	0.0	2.0	-15.6
2125	564270.23	4823384.86	332.12	1	DEN	4000	61.0	8.5	0.0	0.0	0.0	67.2	21.2	-2.5	0.0	0.0	18.0	0.0	2.0	-36.6
2125	564270.23	4823384.86	332.12	1	DEN	8000	49.9	8.5	0.0	0.0	0.0	67.2	75.7	-2.5	0.0	0.0	20.9	0.0	2.0	-105.1
2126	564256.62	4823391.06	331.72	1	DEN	250	56.4	12.1	0.0	0.0	0.0	67.7	0.7	2.0	0.0	0.0	21.8	0.0	2.0	-25.6
2126	564256.62	4823391.06	331.72	1	DEN	500	63.8	12.1	0.0	0.0	0.0	67.7	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-20.0
2126	564256.62	4823391.06	331.72	1	DEN	1000	64.0	12.1	0.0	0.0	0.0	67.7	2.5	-2.7	0.0	0.0	25.0	0.0	2.0	-18.3
2126	564256.62	4823391.06	331.72	1	DEN	2000	64.2	12.1	0.0	0.0	0.0	67.7	6.6	-3.1	0.0	0.0	25.0	0.0	2.0	-21.8
2126	564256.62	4823391.06	331.72	1	DEN	4000	61.0	12.1	0.0	0.0	0.0	67.7	22.3	-3.1	0.0	0.0	25.0	0.0	2.0	-40.8
2126	564256.62	4823391.06	331.72	1	DEN	8000	49.9	12.1	0.0	0.0	0.0	67.7	79.6	-3.1	0.0	0.0	25.0	0.0	2.0	-109.2
2127	564268.75	4823385.53	332.07	1	DEN	250	56.4	10.1	0.0	0.0	0.0	67.8	0.7	2.0	0.0	0.0	21.6	0.0	2.0	-27.6
2127	564268.75	4823385.53	332.07	1	DEN	500	63.8	10.1	0.0	0.0	0.0	67.8	1.3	-0.0	0.0	0.0	25.0	0.0	2.0	-22.2
2127	564268.75	4823385.53	332.07	1	DEN	1000	64.0	10.1	0.0	0.0	0.0	67.8	2.5	-2.7	0.0	0.0	25.0	0.0	2.0	-20.5
2127	564268.75	4823385.53	332.07	1	DEN	2000	64.2	10.1	0.0	0.0	0.0	67.8	6.7	-3.1	0.0	0.0	25.0	0.0	2.0	-24.1
2127	564268.75	4823385.53	332.07	1	DEN	4000	61.0	10.1	0.0	0.0	0.0	67.8	22.7	-3.1	0.0	0.0	25.0	0.0	2.0	-43.3
2127	564268.75	4823385.53	332.07	1	DEN	8000	49.9	10.1	0.0	0.0	0.0	67.8	81.0	-3.1	0.0	0.0	25.0	0.0	2.0	-112.8
2147	564239.73	4823402.15	331.50	0	DEN	32	-48.4	13.9	0.0	0.0	0.0	66.7	0.0	-5.5	0.0	0.0	7.5	0.0	0.0	-103.3
2147	564239.73	4823402.15	331.50	0	DEN	63	50.8	13.9	0.0	0.0	0.0	66.7	0.1	-5.5	0.0	0.0	9.5	0.0	0.0	-6.1
2147	564239.73	4823402.15	331.50	0	DEN	125	55.9	13.9	0.0	0.0	0.0	66.7	0.3	2.3	0.0	0.0	9.4	0.0	0.0	-8.9
2147	564239.73	4823402.15	331.50	0	DEN	250	56.4	13.9	0.0	0.0	0.0	66.7	0.6	6.2	0.0	0.0	8.0	0.0	0.0	-11.4
2147	564239.73	4823402.15	331.50	0	DEN	500	63.8	13.9	0.0	0.0	0.0	66.7	1.2	3.2	0.0	0.0	13.8	0.0	0.0	-7.3
2147	564239.73	4823402.15	331.50	0	DEN	1000	64.0	13.9	0.0	0.0	0.0	66.7	2.2	-1.6	0.0	0.0	19.9	0.0	0.0	-9.4
2147	564239.73	4823402.15	331.50	0	DEN	2000	64.2	13.9	0.0	0.0	0.0	66.7	5.9	-2.3	0.0	0.0	22.9	0.0	0.0	-15.1
2147	564239.73	4823402.15	331.50	0	DEN	4000	61.0	13.9	0.0	0.0	0.0	66.7	20.0	-2.3	0.0	0.0	25.0	0.0	0.0	-34.5
2147	564239.73	4823402.15	331.50	0	DEN	8000	49.9	13.9	0.0	0.0	0.0	66.7	71.4	-2.3	0.0	0.0	25.0	0.0	0.0	-97.0
2148	564239.73	4823402.15	331.50	1	DEN	32	-48.4	13.9	0.0	0.0	0.0	66.8	0.0	-5.5	0.0	0.0	7.5	0.0	2.0	-105.4
2148	564239.73	4823402.15	331.50	1	DEN	63	50.8	13.9	0.0	0.0	0.0	66.8	0.1	-5.5	0.0	0.0	9.4	0.0	2.0	-8.2
2148	564239.73	4823402.15	331.50	1	DEN	125	55.9	13.9	0.0	0.0	0.0	66.8	0.3	2.4	0.0	0.0	9.3	0.0	2.0	-11.0
2148	564239.73	4823402.15	331.50	1	DEN	250	56.4	13.9	0.0	0.0	0.0	66.8	0.6	6.3	0.0	0.0	8.0	0.0	2.0	-13.4
2148	564239.73	4823402.15	331.50	1	DEN	500	63.8	13.9	0.0	0.0	0.0	66.8	1.2	3.3	0.0	0.0	13.8	0.0	2.0	-9.3
2148	564239.73	4823402.15	331.50	1	DEN	1000	64.0	13.9	0.0	0.0	0.0	66.8	2.3	-1.6	0.0	0.0	19.9	0.0	2.0	-11.5
2148	564239.73	4823402.15	331.50	1	DEN	2000	64.2	13.9	0.0	0.0	0.0	66.8	5.9	-2.3	0.0	0.0	22.8	0.0	2.0	-17.2
2148	564239.73	4823402.15	331.50	1	DEN	4000	61.0	13.9	0.0	0.0	0.0	66.8	20.2	-2.3	0.0	0.0	25.0	0.0	2.0	-36.8
2148	564239.73	4823402.15	331.50	1	DEN	8000	49.9	13.9	0.0	0.0	0.0	66.8	71.9	-2.3	0.0	0.0	25.0	0.0	2.0	-99.6
2149	564239.73	4823402.15	331.50	1	DEN	250	56.4	13.9	0.0	0.0	0.0	67.4	0.7	2.0	0.0	0.0	22.2	0.0	2.0	-24.1
2149	564239.73	4823402.15	331.50	1	DEN	500	63.8	13.9	0.0	0.0	0.0	67.4	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-18.0
2149	564239.73	4823402.15	331.50	1	DEN	1000	64.0	13.9	0.0	0.0	0.0	67.4	2.4	-2.7	0.0	0.0	25.0	0.0	2.0	-16.3
2149	564239.73	4823402.15	331.50	1	DEN	2000	64.2	13.9	0.0	0.0	0.0	67.4	6.4	-3.0	0.0	0.0	25.0	0.0	2.0	-19.7
2149	564239.73	4823402.15	331.50	1	DEN	4000	61.0	13.9	0.0	0.0										

Line Source, ISO 9613, Name: "ABS Friction - Truck Path", ID: "!0GIS-108"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
2149	564239.73	4823402.15	331.50	1	DEN	8000	49.9	13.9	0.0	0.0	0.0	67.4	77.3	-3.0	0.0	0.0	25.0	0.0	2.0	-104.9
2214	564265.83	4823389.39	331.90	0	DEN	32	-48.4	12.9	0.0	0.0	0.0	67.1	0.0	-5.5	0.0	0.0	5.7	0.0	0.0	-102.8
2214	564265.83	4823389.39	331.90	0	DEN	63	50.8	12.9	0.0	0.0	0.0	67.1	0.1	-5.5	0.0	0.0	6.4	0.0	0.0	-4.4
2214	564265.83	4823389.39	331.90	0	DEN	125	55.9	12.9	0.0	0.0	0.0	67.1	0.3	2.3	0.0	0.0	5.3	0.0	0.0	-6.2
2214	564265.83	4823389.39	331.90	0	DEN	250	56.4	12.9	0.0	0.0	0.0	67.1	0.7	6.0	0.0	0.0	3.3	0.0	0.0	-7.8
2214	564265.83	4823389.39	331.90	0	DEN	500	63.8	12.9	0.0	0.0	0.0	67.1	1.2	3.0	0.0	0.0	8.5	0.0	0.0	-3.2
2214	564265.83	4823389.39	331.90	0	DEN	1000	64.0	12.9	0.0	0.0	0.0	67.1	2.3	-1.8	0.0	0.0	14.1	0.0	0.0	-4.8
2214	564265.83	4823389.39	331.90	0	DEN	2000	64.2	12.9	0.0	0.0	0.0	67.1	6.2	-2.5	0.0	0.0	16.8	0.0	0.0	-10.5
2214	564265.83	4823389.39	331.90	0	DEN	4000	61.0	12.9	0.0	0.0	0.0	67.1	20.9	-2.5	0.0	0.0	19.7	0.0	0.0	-31.3
2214	564265.83	4823389.39	331.90	0	DEN	8000	49.9	12.9	0.0	0.0	0.0	67.1	74.5	-2.5	0.0	0.0	22.6	0.0	0.0	-98.9
2215	564257.16	4823396.22	331.55	0	DEN	32	-48.4	4.4	0.0	0.0	0.0	66.9	0.0	-5.5	0.0	0.0	6.4	0.0	0.0	-111.9
2215	564257.16	4823396.22	331.55	0	DEN	63	50.8	4.4	0.0	0.0	0.0	66.9	0.1	-5.5	0.0	0.0	7.6	0.0	0.0	-13.9
2215	564257.16	4823396.22	331.55	0	DEN	125	55.9	4.4	0.0	0.0	0.0	66.9	0.3	2.3	0.0	0.0	7.0	0.0	0.0	-16.2
2215	564257.16	4823396.22	331.55	0	DEN	250	56.4	4.4	0.0	0.0	0.0	66.9	0.7	6.1	0.0	0.0	5.3	0.0	0.0	-18.3
2215	564257.16	4823396.22	331.55	0	DEN	500	63.8	4.4	0.0	0.0	0.0	66.9	1.2	3.1	0.0	0.0	10.8	0.0	0.0	-13.9
2215	564257.16	4823396.22	331.55	0	DEN	1000	64.0	4.4	0.0	0.0	0.0	66.9	2.3	-1.7	0.0	0.0	16.7	0.0	0.0	-15.8
2215	564257.16	4823396.22	331.55	0	DEN	2000	64.2	4.4	0.0	0.0	0.0	66.9	6.1	-2.4	0.0	0.0	19.5	0.0	0.0	-21.6
2215	564257.16	4823396.22	331.55	0	DEN	4000	61.0	4.4	0.0	0.0	0.0	66.9	20.5	-2.4	0.0	0.0	22.5	0.0	0.0	-42.2
2215	564257.16	4823396.22	331.55	0	DEN	8000	49.9	4.4	0.0	0.0	0.0	66.9	73.2	-2.4	0.0	0.0	25.0	0.0	0.0	-108.5
2216	564267.70	4823387.91	331.98	1	DEN	32	-48.4	11.6	0.0	0.0	0.0	67.2	0.0	-5.5	0.0	0.0	5.5	0.0	2.0	-106.0
2216	564267.70	4823387.91	331.98	1	DEN	63	50.8	11.6	0.0	0.0	0.0	67.2	0.1	-5.5	0.0	0.0	6.2	0.0	2.0	-7.6
2216	564267.70	4823387.91	331.98	1	DEN	125	55.9	11.6	0.0	0.0	0.0	67.2	0.3	2.4	0.0	0.0	4.9	0.0	2.0	-9.2
2216	564267.70	4823387.91	331.98	1	DEN	250	56.4	11.6	0.0	0.0	0.0	67.2	0.7	6.1	0.0	0.0	2.8	0.0	2.0	-10.7
2216	564267.70	4823387.91	331.98	1	DEN	500	63.8	11.6	0.0	0.0	0.0	67.2	1.2	3.1	0.0	0.0	7.9	0.0	2.0	-6.0
2216	564267.70	4823387.91	331.98	1	DEN	1000	64.0	11.6	0.0	0.0	0.0	67.2	2.4	-1.8	0.0	0.0	13.4	0.0	2.0	-7.6
2216	564267.70	4823387.91	331.98	1	DEN	2000	64.2	11.6	0.0	0.0	0.0	67.2	6.2	-2.4	0.0	0.0	16.1	0.0	2.0	-13.3
2216	564267.70	4823387.91	331.98	1	DEN	4000	61.0	11.6	0.0	0.0	0.0	67.2	21.1	-2.4	0.0	0.0	19.0	0.0	2.0	-34.2
2216	564267.70	4823387.91	331.98	1	DEN	8000	49.9	11.6	0.0	0.0	0.0	67.2	75.3	-2.4	0.0	0.0	21.9	0.0	2.0	-102.4
2217	564259.03	4823394.74	331.63	1	DEN	32	-48.4	8.8	0.0	0.0	0.0	67.0	0.0	-5.5	0.0	0.0	6.2	0.0	2.0	-109.4
2217	564259.03	4823394.74	331.63	1	DEN	63	50.8	8.8	0.0	0.0	0.0	67.0	0.1	-5.5	0.0	0.0	7.2	0.0	2.0	-11.3
2217	564259.03	4823394.74	331.63	1	DEN	125	55.9	8.8	0.0	0.0	0.0	67.0	0.3	2.4	0.0	0.0	6.4	0.0	2.0	-13.5
2217	564259.03	4823394.74	331.63	1	DEN	250	56.4	8.8	0.0	0.0	0.0	67.0	0.7	6.1	0.0	0.0	4.7	0.0	2.0	-15.4
2217	564259.03	4823394.74	331.63	1	DEN	500	63.8	8.8	0.0	0.0	0.0	67.0	1.2	3.1	0.0	0.0	10.2	0.0	2.0	-11.0
2217	564259.03	4823394.74	331.63	1	DEN	1000	64.0	8.8	0.0	0.0	0.0	67.0	2.3	-1.7	0.0	0.0	16.0	0.0	2.0	-12.9
2217	564259.03	4823394.74	331.63	1	DEN	2000	64.2	8.8	0.0	0.0	0.0	67.0	6.1	-2.4	0.0	0.0	18.8	0.0	2.0	-18.7
2217	564259.03	4823394.74	331.63	1	DEN	4000	61.0	8.8	0.0	0.0	0.0	67.0	20.8	-2.4	0.0	0.0	21.8	0.0	2.0	-39.4
2217	564259.03	4823394.74	331.63	1	DEN	8000	49.9	8.8	0.0	0.0	0.0	67.0	74.0	-2.4	0.0	0.0	24.7	0.0	2.0	-106.8
2218	564264.76	4823390.23	331.86	1	DEN	250	56.4	13.4	0.0	0.0	0.0	67.7	0.7	2.0	0.0	0.0	21.7	0.0	2.0	-24.3
2218	564264.76	4823390.23	331.86	1	DEN	500	63.8	13.4	0.0	0.0	0.0	67.7	1.3	-0.0	0.0	0.0	25.0	0.0	2.0	-18.8
2218	564264.76	4823390.23	331.86	1	DEN	1000	64.0	13.4	0.0	0.0	0.0	67.7	2.5	-2.7	0.0	0.0	25.0	0.0	2.0	-17.1
2218	564264.76	4823390.23	331.86	1	DEN	2000	64.2	13.4	0.0	0.0	0.0	67.7	6.6	-3.1	0.0	0.0	25.0	0.0	2.0	-20.7
2218	564264.76	4823390.23	331.86	1	DEN	4000	61.0	13.4	0.0	0.0	0.0	67.7	22.5	-3.1	0.0	0.0	25.0	0.0	2.0	-39.7
2218	564264.76	4823390.23	331.86	1	DEN	8000	49.9	13.4	0.0	0.0	0.0	67.7	80.3	-3.1	0.0	0.0	25.0	0.0	2.0	-108.6
2219	564248.51	4823403.12	331.54	0	DEN	32	-48.4	12.9	0.0	0.0	0.0	66.8	0.0	-5.5	0.0	0.0	7.4	0.0	0.0	-104.2
2219	564248.51	4823403.12	331.54	0	DEN	63	50.8	12.9	0.0	0.0	0.0	66.8	0.1	-5.5	0.0	0.0	9.1	0.0	0.0	-6.8
2219	564248.51	4823403.12	331.54	0	DEN	125	55.9	12.9	0.0	0.0	0.0	66.8	0.3	2.3	0.0	0.0	8.9	0.0	0.0	-9.4
2219	564248.51	4823403.12	331.54	0	DEN	250	56.4	12.9	0.0	0.0	0.0	66.8	0.6	6.1	0.0	0.0	7.5	0.0	0.0	-11.8
2219	564248.51	4823403.12	331.54	0	DEN	500	63.8	12.9	0.0	0.0	0.0	66.8	1.2	3.1	0.0	0.0	13.2	0.0	0.0	-7.7
2219	564248.51	4823403.12	331.54	0	DEN	1000	64.0	12.9	0.0	0.0	0.0	66.8	2.3	-1.7	0.0	0.0	19.2	0.0	0.0	-9.7
2219	564248.51	4823403.12	331.54	0	DEN	2000	64.2	12.9	0.0	0.0	0.0	66.8	5.9	-2.4	0.0	0.0	22.2	0.0	0.0	-15.4
2219	564248.51	4823403.12	331.54	0	DEN	4000	61.0	12.9	0.0	0.0	0.0	66.8	20.2	-2.4	0.0	0.0	25.0	0.0	0.0	-35.7
2219	564248.51	4823403.12	331.54	0	DEN	8000	49.9	12.9	0.0	0.0	0.0	66.8	71.9	-2.4	0.0	0.0	25.0	0.0	0.0	-98.6
2220	564250.48	4823401.55	331.53	1	DEN	32	-48.4	11.6	0.0	0.0	0.0	66.9	0.0	-5.5	0.0	0.0	7.1	0.0	2.0	-107.3
2220	564250.48	4823401.55	331.53	1	DEN	63	50.8	11.6	0.0	0.0	0.0	66.9	0.1	-5.5	0.0	0.0	8.6	0.0	2.0	-9.7
2220	564250.48	4823401.55	331.53	1	DEN	125	55.9	11.6	0.0	0.0	0.0	66.9	0.3	2.3	0.0	0.0	8.3	0.0	2.0	-12.3
2220	564250.48	4823401.55	331.53	1	DEN	250	56.4	11.6	0.0	0.0	0.0	66.9	0.6	6.2	0.0	0.0	6.9	0.0	2.0	-14.6
2220	564250.48	4823401.55	331.53	1	DEN	500	63.8	11.6	0.0	0.0	0.0	66.9	1.2	3.2	0.0	0.0	12.6	0.0	2.0	-10.4
2220	564250.48	4823401.55	331.53	1	DEN	1000	64.0	11.6	0.0	0.0	0.0	66.9	2.3	-1.7	0.0	0.0	18.5	0.0	2.0	-12.5
2220	564250.48	4823401.55	331.53	1	DEN	2000	64.2	11.6	0.0	0.0	0.0	66.9	6.0	-2.4	0.0	0.0	21.5	0.0	2.0	-18.2
2220	564250.48	4823401.55	331.53	1	DEN	4000	61.0	11.6	0.0	0.0	0.0	66.9	20.4	-2.4	0.0	0.0	24.4	0.0	2.0	-38.8
2220	564250.48	4823401.55	331.53	1	DEN	8000	49.9	11.6	0.0	0.0	0.0	66.9	72.8	-2.4	0.0	0.0	25.0	0.0	2.0	-102.8
2221	564242.89	4823407.61	331.56	1	DEN	32	-48.4	7.0	0.0	0.0	0.0	66.8	0.0	-5.5	0.0	0.0	7.7	0.0	2.0	-112.3
2221	564242.89	4823407.61	331.56	1	DEN	63	50.8	7.0	0.0	0.0	0.0	66.8	0							

Line Source, ISO 9613, Name: "ABS Friction - Truck Path", ID: "!0G!S-108"																				
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)
2221	564242.89	4823407.61	331.56	1	DEN	125	55.9	7.0	0.0	0.0	0.0	66.8	0.3	2.5	0.0	0.0	9.6	0.0	2.0	-18.1
2221	564242.89	4823407.61	331.56	1	DEN	250	56.4	7.0	0.0	0.0	0.0	66.8	0.6	6.5	0.0	0.0	8.2	0.0	2.0	-20.6
2221	564242.89	4823407.61	331.56	1	DEN	500	63.8	7.0	0.0	0.0	0.0	66.8	1.2	3.3	0.0	0.0	14.1	0.0	2.0	-16.5
2221	564242.89	4823407.61	331.56	1	DEN	1000	64.0	7.0	0.0	0.0	0.0	66.8	2.2	-1.6	0.0	0.0	20.3	0.0	2.0	-18.7
2221	564242.89	4823407.61	331.56	1	DEN	2000	64.2	7.0	0.0	0.0	0.0	66.8	5.9	-2.3	0.0	0.0	23.3	0.0	2.0	-24.4
2221	564242.89	4823407.61	331.56	1	DEN	4000	61.0	7.0	0.0	0.0	0.0	66.8	20.1	-2.3	0.0	0.0	25.0	0.0	2.0	-43.5
2221	564242.89	4823407.61	331.56	1	DEN	8000	49.9	7.0	0.0	0.0	0.0	66.8	71.7	-2.3	0.0	0.0	25.0	0.0	2.0	-106.2
2222	564254.93	4823397.98	331.51	1	DEN	250	56.4	4.7	0.0	0.0	0.0	67.6	0.7	2.0	0.0	0.0	21.9	0.0	2.0	-33.1
2222	564254.93	4823397.98	331.51	1	DEN	500	63.8	4.7	0.0	0.0	0.0	67.6	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-27.4
2222	564254.93	4823397.98	331.51	1	DEN	1000	64.0	4.7	0.0	0.0	0.0	67.6	2.5	-2.7	0.0	0.0	25.0	0.0	2.0	-25.7
2222	564254.93	4823397.98	331.51	1	DEN	2000	64.2	4.7	0.0	0.0	0.0	67.6	6.5	-3.1	0.0	0.0	25.0	0.0	2.0	-29.1
2222	564254.93	4823397.98	331.51	1	DEN	4000	61.0	4.7	0.0	0.0	0.0	67.6	22.1	-3.1	0.0	0.0	25.0	0.0	2.0	-47.9
2222	564254.93	4823397.98	331.51	1	DEN	8000	49.9	4.7	0.0	0.0	0.0	67.6	78.9	-3.1	0.0	0.0	25.0	0.0	2.0	-115.8
2223	564247.35	4823404.05	331.54	1	DEN	250	56.4	12.2	0.0	0.0	0.0	67.5	0.7	2.0	0.0	0.0	22.1	0.0	2.0	-25.7
2223	564247.35	4823404.05	331.54	1	DEN	500	63.8	12.2	0.0	0.0	0.0	67.5	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-19.8
2223	564247.35	4823404.05	331.54	1	DEN	1000	64.0	12.2	0.0	0.0	0.0	67.5	2.4	-2.7	0.0	0.0	25.0	0.0	2.0	-18.1
2223	564247.35	4823404.05	331.54	1	DEN	2000	64.2	12.2	0.0	0.0	0.0	67.5	6.4	-3.0	0.0	0.0	25.0	0.0	2.0	-21.5
2223	564247.35	4823404.05	331.54	1	DEN	4000	61.0	12.2	0.0	0.0	0.0	67.5	21.8	-3.0	0.0	0.0	25.0	0.0	2.0	-40.1
2223	564247.35	4823404.05	331.54	1	DEN	8000	49.9	12.2	0.0	0.0	0.0	67.5	77.7	-3.0	0.0	0.0	25.0	0.0	2.0	-107.1

Point Source, ISO 9613, Name: "Cargill - Cooling Tower", ID: "!0G!S-039"																				
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)
1840	564504.30	4823188.23	342.80	0	DEN	63	68.8	0.0	0.0	0.0	0.0	70.5	0.1	-4.3	0.0	0.0	4.8	0.0	0.0	-2.3
1840	564504.30	4823188.23	342.80	0	DEN	125	74.9	0.0	0.0	0.0	0.0	70.5	0.4	3.4	0.0	0.0	1.3	0.0	0.0	-0.8
1840	564504.30	4823188.23	342.80	0	DEN	250	77.4	0.0	0.0	0.0	0.0	70.5	1.0	5.5	0.0	0.0	0.0	0.0	0.0	0.4
1840	564504.30	4823188.23	342.80	0	DEN	500	82.8	0.0	0.0	0.0	0.0	70.5	1.8	3.5	0.0	0.0	1.3	0.0	0.0	5.7
1840	564504.30	4823188.23	342.80	0	DEN	1000	84.0	0.0	0.0	0.0	0.0	70.5	3.5	-0.9	0.0	0.0	4.8	0.0	0.0	6.1
1840	564504.30	4823188.23	342.80	0	DEN	2000	86.2	0.0	0.0	0.0	0.0	70.5	9.1	-1.5	0.0	0.0	4.8	0.0	0.0	3.3
1840	564504.30	4823188.23	342.80	0	DEN	4000	87.0	0.0	0.0	0.0	0.0	70.5	31.0	-1.5	0.0	0.0	4.8	0.0	0.0	-17.8
1840	564504.30	4823188.23	342.80	0	DEN	8000	83.9	0.0	0.0	0.0	0.0	70.5	110.5	-1.5	0.0	0.0	4.8	0.0	0.0	-100.4
1842	564504.30	4823188.23	342.80	1	DEN	63	68.8	0.0	0.0	0.0	0.0	70.6	0.1	-4.3	0.0	0.0	4.8	0.0	2.0	-4.4
1842	564504.30	4823188.23	342.80	1	DEN	125	74.9	0.0	0.0	0.0	0.0	70.6	0.4	3.5	0.0	0.0	1.3	0.0	2.0	-2.8
1842	564504.30	4823188.23	342.80	1	DEN	250	77.4	0.0	0.0	0.0	0.0	70.6	1.0	5.5	0.0	0.0	0.0	0.0	2.0	-1.7
1842	564504.30	4823188.23	342.80	1	DEN	500	82.8	0.0	0.0	0.0	0.0	70.6	1.8	3.5	0.0	0.0	1.3	0.0	2.0	3.6
1842	564504.30	4823188.23	342.80	1	DEN	1000	84.0	0.0	0.0	0.0	0.0	70.6	3.5	-0.9	0.0	0.0	4.8	0.0	2.0	4.0
1842	564504.30	4823188.23	342.80	1	DEN	2000	86.2	0.0	0.0	0.0	0.0	70.6	9.2	-1.5	0.0	0.0	4.8	0.0	2.0	1.2
1842	564504.30	4823188.23	342.80	1	DEN	4000	87.0	0.0	0.0	0.0	0.0	70.6	31.2	-1.5	0.0	0.0	4.8	0.0	2.0	-20.0
1842	564504.30	4823188.23	342.80	1	DEN	8000	83.9	0.0	0.0	0.0	0.0	70.6	111.1	-1.5	0.0	0.0	4.8	0.0	2.0	-103.0

Line Source, ISO 9613, Name: "ABS Friction - Truck Path", ID: "!0G!S-109"																				
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)
1856	564307.44	4823536.07	332.74	0	DEN	32	-48.4	17.1	0.0	0.0	0.0	66.0	0.0	-5.4	0.0	0.0	4.8	0.0	0.0	-96.7
1856	564307.44	4823536.07	332.74	0	DEN	63	50.8	17.1	0.0	0.0	0.0	66.0	0.1	-5.4	0.0	0.0	4.8	0.0	0.0	2.4
1856	564307.44	4823536.07	332.74	0	DEN	125	55.9	17.1	0.0	0.0	0.0	66.0	0.2	2.8	0.0	0.0	3.0	0.0	0.0	0.9
1856	564307.44	4823536.07	332.74	0	DEN	250	56.4	17.1	0.0	0.0	0.0	66.0	0.6	7.4	0.0	0.0	0.0	0.0	0.0	-0.6
1856	564307.44	4823536.07	332.74	0	DEN	500	63.8	17.1	0.0	0.0	0.0	66.0	1.1	3.8	0.0	0.0	4.6	0.0	0.0	5.3
1856	564307.44	4823536.07	332.74	0	DEN	1000	64.0	17.1	0.0	0.0	0.0	66.0	2.1	-1.3	0.0	0.0	10.3	0.0	0.0	4.0
1856	564307.44	4823536.07	332.74	0	DEN	2000	64.2	17.1	0.0	0.0	0.0	66.0	5.5	-2.0	0.0	0.0	12.7	0.0	0.0	-0.9
1856	564307.44	4823536.07	332.74	0	DEN	4000	61.0	17.1	0.0	0.0	0.0	66.0	18.5	-2.0	0.0	0.0	15.4	0.0	0.0	-19.8
1856	564307.44	4823536.07	332.74	0	DEN	8000	49.9	17.1	0.0	0.0	0.0	66.0	65.9	-2.0	0.0	0.0	18.2	0.0	0.0	-81.2
1858	564326.29	4823517.11	332.99	0	DEN	32	-48.4	3.9	0.0	0.0	0.0	66.4	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-110.2
1858	564326.29	4823517.11	332.99	0	DEN	63	50.8	3.9	0.0	0.0	0.0	66.4	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-11.1
1858	564326.29	4823517.11	332.99	0	DEN	125	55.9	3.9	0.0	0.0	0.0	66.4	0.2	2.4	0.0	0.0	2.4	0.0	0.0	-11.7
1858	564326.29	4823517.11	332.99	0	DEN	250	56.4	3.9	0.0	0.0	0.0	66.4	0.6	6.5	0.0	0.0	0.0	0.0	0.0	-13.3
1858	564326.29	4823517.11	332.99	0	DEN	500	63.8	3.9	0.0	0.0	0.0	66.4	1.1	3.4	0.0	0.0	2.3	0.0	0.0	-5.6
1858	564326.29	4823517.11	332.99	0	DEN	1000	64.0	3.9	0.0	0.0	0.0	66.4	2.2	-1.5	0.0	0.0	6.6	0.0	0.0	-5.7
1858	564326.29	4823517.11	332.99	0	DEN	2000	64.2	3.9	0.0	0.0	0.0	66.4	5.7	-2.2	0.0	0.0	7.9	0.0	0.0	-9.7
1858	564326.29	4823517.11	332.99	0	DEN	4000	61.0	3.9	0.0	0.0	0.0	66.4	19.4	-2.2	0.0	0.0	9.8	0.0	0.0	-28.4
1858	564326.29	4823517.11	332.99	0	DEN	8000	49.9	3.9	0.0	0.0	0.0	66.4	69.0	-2.2	0.0	0.0	12.0	0.0	0.0	-91.5
1860	564317.53	4823525.92	332.87	2	DEN	2000	64.2	12.9	0.0	0.0	0.0	68.1	7.0	-3.2	0.0	0.0	25.0	0.0	4.0	-23.8
1860	564317.53	4823525.92	332.87	2	DEN	4000	61.0	12.9	0.0	0.0	0.0	68.1	23.6	-3.2	0.0	0.0	25.0	0.0	4.0	-43.6

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "ABS Friction - Truck Path", ID: "I0GIS-109"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1860	564317.53	4823525.92	332.87	2	DEN	8000	49.9	12.9	0.0	0.0	0.0	68.1	84.2	-3.2	0.0	0.0	25.0	0.0	4.0	-115.3
1863	564300.92	4823542.62	332.65	1	DEN	32	-48.4	15.1	0.0	0.0	0.0	66.0	0.0	-5.4	0.0	0.0	5.1	0.0	2.0	-101.0
1863	564300.92	4823542.62	332.65	1	DEN	63	50.8	15.1	0.0	0.0	0.0	66.0	0.1	-5.4	0.0	0.0	5.5	0.0	2.0	-2.2
1863	564300.92	4823542.62	332.65	1	DEN	125	55.9	15.1	0.0	0.0	0.0	66.0	0.2	2.7	0.0	0.0	3.6	0.0	2.0	-3.4
1863	564300.92	4823542.62	332.65	1	DEN	250	56.4	15.1	0.0	0.0	0.0	66.0	0.6	7.3	0.0	0.0	0.0	0.0	2.0	-4.4
1863	564300.92	4823542.62	332.65	1	DEN	500	63.8	15.1	0.0	0.0	0.0	66.0	1.1	3.8	0.0	0.0	5.1	0.0	2.0	0.9
1863	564300.92	4823542.62	332.65	1	DEN	1000	64.0	15.1	0.0	0.0	0.0	66.0	2.1	-1.3	0.0	0.0	11.0	0.0	2.0	-0.6
1863	564300.92	4823542.62	332.65	1	DEN	2000	64.2	15.1	0.0	0.0	0.0	66.0	5.4	-2.0	0.0	0.0	13.5	0.0	2.0	-5.5
1863	564300.92	4823542.62	332.65	1	DEN	4000	61.0	15.1	0.0	0.0	0.0	66.0	18.4	-2.0	0.0	0.0	16.2	0.0	2.0	-24.4
1863	564300.92	4823542.62	332.65	1	DEN	8000	49.9	15.1	0.0	0.0	0.0	66.0	65.5	-2.0	0.0	0.0	19.0	0.0	2.0	-85.5
1864	564319.78	4823523.66	332.90	1	DEN	32	-48.4	13.2	0.0	0.0	0.0	66.4	0.0	-5.5	0.0	0.0	4.9	0.0	2.0	-103.0
1864	564319.78	4823523.66	332.90	1	DEN	63	50.8	13.2	0.0	0.0	0.0	66.4	0.1	-5.5	0.0	0.0	5.0	0.0	2.0	-3.9
1864	564319.78	4823523.66	332.90	1	DEN	125	55.9	13.2	0.0	0.0	0.0	66.4	0.2	2.3	0.0	0.0	2.9	0.0	2.0	-4.6
1864	564319.78	4823523.66	332.90	1	DEN	250	56.4	13.2	0.0	0.0	0.0	66.4	0.6	6.4	0.0	0.0	0.0	0.0	2.0	-5.8
1864	564319.78	4823523.66	332.90	1	DEN	500	63.8	13.2	0.0	0.0	0.0	66.4	1.1	3.4	0.0	0.0	2.7	0.0	2.0	1.4
1864	564319.78	4823523.66	332.90	1	DEN	1000	64.0	13.2	0.0	0.0	0.0	66.4	2.1	-1.5	0.0	0.0	7.1	0.0	2.0	1.1
1864	564319.78	4823523.66	332.90	1	DEN	2000	64.2	13.2	0.0	0.0	0.0	66.4	5.7	-2.2	0.0	0.0	8.6	0.0	2.0	-3.0
1864	564319.78	4823523.66	332.90	1	DEN	4000	61.0	13.2	0.0	0.0	0.0	66.4	19.2	-2.2	0.0	0.0	10.6	0.0	2.0	-21.8
1864	564319.78	4823523.66	332.90	1	DEN	8000	49.9	13.2	0.0	0.0	0.0	66.4	68.6	-2.2	0.0	0.0	13.0	0.0	2.0	-84.6
1865	564308.31	4823535.19	332.75	2	DEN	2000	64.2	17.3	0.0	0.0	0.0	67.6	6.6	-2.2	0.0	0.0	5.5	0.0	4.0	-0.0
1865	564308.31	4823535.19	332.75	2	DEN	4000	61.0	17.3	0.0	0.0	0.0	67.6	22.2	-2.2	0.0	0.0	6.2	0.0	4.0	-19.5
1865	564308.31	4823535.19	332.75	2	DEN	8000	49.9	17.3	0.0	0.0	0.0	67.6	79.2	-2.2	0.0	0.0	7.3	0.0	4.0	-88.7
1867	564299.98	4823543.57	332.64	1	DEN	250	56.4	14.7	0.0	0.0	0.0	66.7	0.6	3.1	0.0	0.0	20.6	0.0	2.0	-21.9
1867	564299.98	4823543.57	332.64	1	DEN	500	63.8	14.7	0.0	0.0	0.0	66.7	1.2	0.6	0.0	0.0	24.4	0.0	2.0	-16.4
1867	564299.98	4823543.57	332.64	1	DEN	1000	64.0	14.7	0.0	0.0	0.0	66.7	2.2	-2.3	0.0	0.0	25.0	0.0	2.0	-15.0
1867	564299.98	4823543.57	332.64	1	DEN	2000	64.2	14.7	0.0	0.0	0.0	66.7	5.9	-2.6	0.0	0.0	25.0	0.0	2.0	-18.1
1867	564299.98	4823543.57	332.64	1	DEN	4000	61.0	14.7	0.0	0.0	0.0	66.7	20.1	-2.6	0.0	0.0	25.0	0.0	2.0	-35.5
1867	564299.98	4823543.57	332.64	1	DEN	8000	49.9	14.7	0.0	0.0	0.0	66.7	71.6	-2.6	0.0	0.0	25.0	0.0	2.0	-98.0
1868	564318.83	4823524.61	332.89	1	DEN	250	56.4	13.7	0.0	0.0	0.0	67.1	0.7	2.7	0.0	0.0	20.8	0.0	2.0	-23.2
1868	564318.83	4823524.61	332.89	1	DEN	500	63.8	13.7	0.0	0.0	0.0	67.1	1.2	0.4	0.0	0.0	24.6	0.0	2.0	-17.8
1868	564318.83	4823524.61	332.89	1	DEN	1000	64.0	13.7	0.0	0.0	0.0	67.1	2.3	-2.3	0.0	0.0	25.0	0.0	2.0	-16.4
1868	564318.83	4823524.61	332.89	1	DEN	2000	64.2	13.7	0.0	0.0	0.0	67.1	6.2	-2.7	0.0	0.0	25.0	0.0	2.0	-19.6
1868	564318.83	4823524.61	332.89	1	DEN	4000	61.0	13.7	0.0	0.0	0.0	67.1	20.9	-2.7	0.0	0.0	25.0	0.0	2.0	-37.6
1868	564318.83	4823524.61	332.89	1	DEN	8000	49.9	13.7	0.0	0.0	0.0	67.1	74.6	-2.7	0.0	0.0	25.0	0.0	2.0	-102.4
1871	564308.31	4823535.19	332.75	2	DEN	2000	64.2	17.3	0.0	0.0	0.0	68.3	7.1	-3.0	0.0	0.0	25.0	0.0	4.0	-19.8
1871	564308.31	4823535.19	332.75	2	DEN	4000	61.0	17.3	0.0	0.0	0.0	68.3	23.9	-3.0	0.0	0.0	25.0	0.0	4.0	-39.9
1871	564308.31	4823535.19	332.75	2	DEN	8000	49.9	17.3	0.0	0.0	0.0	68.3	85.4	-3.0	0.0	0.0	25.0	0.0	4.0	-112.5
1873	564300.13	4823543.43	332.64	2	DEN	1000	64.0	14.8	0.0	0.0	0.0	67.8	2.5	-2.4	0.0	0.0	25.0	0.0	4.0	-18.1
1873	564300.13	4823543.43	332.64	2	DEN	2000	64.2	14.8	0.0	0.0	0.0	67.8	6.7	-2.8	0.0	0.0	25.0	0.0	4.0	-21.7
1873	564300.13	4823543.43	332.64	2	DEN	4000	61.0	14.8	0.0	0.0	0.0	67.8	22.7	-2.8	0.0	0.0	25.0	0.0	4.0	-40.9
1873	564300.13	4823543.43	332.64	2	DEN	8000	49.9	14.8	0.0	0.0	0.0	67.8	80.9	-2.8	0.0	0.0	25.0	0.0	4.0	-110.2
1874	564318.98	4823524.47	332.89	2	DEN	1000	64.0	13.7	0.0	0.0	0.0	68.1	2.6	-2.5	0.0	0.0	25.0	0.0	4.0	-19.6
1874	564318.98	4823524.47	332.89	2	DEN	2000	64.2	13.7	0.0	0.0	0.0	68.1	6.9	-2.9	0.0	0.0	25.0	0.0	4.0	-23.4
1874	564318.98	4823524.47	332.89	2	DEN	4000	61.0	13.7	0.0	0.0	0.0	68.1	23.5	-2.9	0.0	0.0	25.0	0.0	4.0	-43.2
1874	564318.98	4823524.47	332.89	2	DEN	8000	49.9	13.7	0.0	0.0	0.0	68.1	83.9	-2.9	0.0	0.0	25.0	0.0	4.0	-114.7
1876	564308.31	4823535.19	332.75	1	DEN	2000	64.2	17.3	0.0	0.0	0.0	67.6	6.5	-2.3	0.0	0.0	5.6	0.0	2.0	2.0
1876	564308.31	4823535.19	332.75	1	DEN	4000	61.0	17.3	0.0	0.0	0.0	67.6	22.0	-2.3	0.0	0.0	6.4	0.0	2.0	-17.4
1876	564308.31	4823535.19	332.75	1	DEN	8000	49.9	17.3	0.0	0.0	0.0	67.6	78.6	-2.3	0.0	0.0	7.5	0.0	2.0	-86.2
2227	564328.09	4823514.86	333.03	0	DEN	32	-48.4	5.2	0.0	0.0	0.0	66.5	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-109.0
2227	564328.09	4823514.86	333.03	0	DEN	63	50.8	5.2	0.0	0.0	0.0	66.5	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-9.9
2227	564328.09	4823514.86	333.03	0	DEN	125	55.9	5.2	0.0	0.0	0.0	66.5	0.2	2.5	0.0	0.0	2.3	0.0	0.0	-10.4
2227	564328.09	4823514.86	333.03	0	DEN	250	56.4	5.2	0.0	0.0	0.0	66.5	0.6	6.7	0.0	0.0	0.0	0.0	0.0	-12.2
2227	564328.09	4823514.86	333.03	0	DEN	500	63.8	5.2	0.0	0.0	0.0	66.5	1.1	3.5	0.0	0.0	2.1	0.0	0.0	-4.3
2227	564328.09	4823514.86	333.03	0	DEN	1000	64.0	5.2	0.0	0.0	0.0	66.5	2.2	-1.5	0.0	0.0	6.4	0.0	0.0	-4.4
2227	564328.09	4823514.86	333.03	0	DEN	2000	64.2	5.2	0.0	0.0	0.0	66.5	5.7	-2.2	0.0	0.0	7.7	0.0	0.0	-8.3
2227	564328.09	4823514.86	333.03	0	DEN	4000	61.0	5.2	0.0	0.0	0.0	66.5	19.5	-2.2	0.0	0.0	9.5	0.0	0.0	-27.0
2227	564328.09	4823514.86	333.03	0	DEN	8000	49.9	5.2	0.0	0.0	0.0	66.5	69.4	-2.2	0.0	0.0	11.7	0.0	0.0	-90.3
2228	564332.43	4823508.47	333.16	0	DEN	32	-48.4	10.8	0.0	0.0	0.0	66.6	0.0	-5.5	0.0	0.0	4.8	0.0	0.0	-103.5
2228	564332.43	4823508.47	333.16	0	DEN	63	50.8	10.8	0.0	0.0	0.0	66.6	0.1	-5.5	0.0	0.0	4.8	0.0	0.0	-4.3
2228	564332.43	4823508.47	333.16	0	DEN	125	55.9	10.8	0.0	0.0	0.0	66.6	0.2	2.9	0.0	0.0	1.9	0.0	0.0	-4.9
2228	564332.43	4823508.47	333.16	0	DEN	250	56.4	10.8	0.0	0.0	0.0	66.6	0.6	7.2	0.0	0.0	0.0	0.0	0.0	-7.1
2228	564332.43	4823508.47	333.16	0	DEN	500	63.8	10.8	0.0	0.0	0.0	66.6	1.2	3.7	0.0	0.0	1.7	0.0	0.0	1.5
2228	564332.43	4823508.47	333.16	0	DEN	1000	64.0	10.8	0.0	0.										

Noise and Vibration Feasibility Study

Line Source, ISO 9613, Name: "ABS Friction - Truck Path", ID: "!0G!S-109"																				
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)
2228	564332.43	4823508.47	333.16	0	DEN	2000	64.2	10.8	0.0	0.0	0.0	66.6	5.8	-2.0	0.0	0.0	7.1	0.0	0.0	-2.4
2228	564332.43	4823508.47	333.16	0	DEN	4000	61.0	10.8	0.0	0.0	0.0	66.6	19.7	-2.0	0.0	0.0	8.6	0.0	0.0	-21.0
2228	564332.43	4823508.47	333.16	0	DEN	8000	49.9	10.8	0.0	0.0	0.0	66.6	70.2	-2.0	0.0	0.0	10.7	0.0	0.0	-84.7
2229	564328.18	4823514.73	333.03	1	DEN	32	-48.4	5.6	0.0	0.0	0.0	66.6	0.0	-5.5	0.0	0.0	4.8	0.0	2.0	-110.7
2229	564328.18	4823514.73	333.03	1	DEN	63	50.8	5.6	0.0	0.0	0.0	66.6	0.1	-5.5	0.0	0.0	4.9	0.0	2.0	-11.6
2229	564328.18	4823514.73	333.03	1	DEN	125	55.9	5.6	0.0	0.0	0.0	66.6	0.2	2.6	0.0	0.0	2.4	0.0	2.0	-12.3
2229	564328.18	4823514.73	333.03	1	DEN	250	56.4	5.6	0.0	0.0	0.0	66.6	0.6	6.8	0.0	0.0	0.0	0.0	2.0	-14.0
2229	564328.18	4823514.73	333.03	1	DEN	500	63.8	5.6	0.0	0.0	0.0	66.6	1.2	3.5	0.0	0.0	2.1	0.0	2.0	-6.0
2229	564328.18	4823514.73	333.03	1	DEN	1000	64.0	5.6	0.0	0.0	0.0	66.6	2.2	-1.4	0.0	0.0	6.4	0.0	2.0	-6.1
2229	564328.18	4823514.73	333.03	1	DEN	2000	64.2	5.6	0.0	0.0	0.0	66.6	5.8	-2.1	0.0	0.0	7.6	0.0	2.0	-10.0
2229	564328.18	4823514.73	333.03	1	DEN	4000	61.0	5.6	0.0	0.0	0.0	66.6	19.6	-2.1	0.0	0.0	9.3	0.0	2.0	-28.7
2229	564328.18	4823514.73	333.03	1	DEN	8000	49.9	5.6	0.0	0.0	0.0	66.6	70.0	-2.1	0.0	0.0	11.4	0.0	2.0	-92.4
2230	564332.52	4823508.33	333.16	1	DEN	32	-48.4	10.7	0.0	0.0	0.0	66.7	0.0	-5.5	0.0	0.0	4.8	0.0	2.0	-105.7
2230	564332.52	4823508.33	333.16	1	DEN	63	50.8	10.7	0.0	0.0	0.0	66.7	0.1	-5.5	0.0	0.0	4.9	0.0	2.0	-6.6
2230	564332.52	4823508.33	333.16	1	DEN	125	55.9	10.7	0.0	0.0	0.0	66.7	0.2	3.0	0.0	0.0	1.9	0.0	2.0	-7.2
2230	564332.52	4823508.33	333.16	1	DEN	250	56.4	10.7	0.0	0.0	0.0	66.7	0.6	7.2	0.0	0.0	0.0	0.0	2.0	-9.4
2230	564332.52	4823508.33	333.16	1	DEN	500	63.8	10.7	0.0	0.0	0.0	66.7	1.2	3.8	0.0	0.0	1.7	0.0	2.0	-0.8
2230	564332.52	4823508.33	333.16	1	DEN	1000	64.0	10.7	0.0	0.0	0.0	66.7	2.2	-1.3	0.0	0.0	6.0	0.0	2.0	-0.9
2230	564332.52	4823508.33	333.16	1	DEN	2000	64.2	10.7	0.0	0.0	0.0	66.7	5.9	-2.0	0.0	0.0	7.0	0.0	2.0	-4.6
2230	564332.52	4823508.33	333.16	1	DEN	4000	61.0	10.7	0.0	0.0	0.0	66.7	19.9	-2.0	0.0	0.0	8.5	0.0	2.0	-23.3
2230	564332.52	4823508.33	333.16	1	DEN	8000	49.9	10.7	0.0	0.0	0.0	66.7	70.9	-2.0	0.0	0.0	10.4	0.0	2.0	-87.4
2231	564331.50	4823509.84	333.13	2	DEN	500	63.8	11.9	0.0	0.0	0.0	67.2	1.2	3.4	0.0	0.0	1.7	0.0	4.0	-1.8
2231	564331.50	4823509.84	333.13	2	DEN	1000	64.0	11.9	0.0	0.0	0.0	67.2	2.4	-1.5	0.0	0.0	5.4	0.0	4.0	-1.5
2231	564331.50	4823509.84	333.13	2	DEN	2000	64.2	11.9	0.0	0.0	0.0	67.2	6.2	-2.2	0.0	0.0	5.9	0.0	4.0	-5.0
2231	564331.50	4823509.84	333.13	2	DEN	4000	61.0	11.9	0.0	0.0	0.0	67.2	21.1	-2.2	0.0	0.0	6.8	0.0	4.0	-24.0
2231	564331.50	4823509.84	333.13	2	DEN	8000	49.9	11.9	0.0	0.0	0.0	67.2	75.2	-2.2	0.0	0.0	8.1	0.0	4.0	-90.6
2232	564328.90	4823513.68	333.05	1	DEN	250	56.4	7.9	0.0	0.0	0.0	67.3	0.7	3.2	0.0	0.0	20.3	0.0	2.0	-29.2
2232	564328.90	4823513.68	333.05	1	DEN	500	63.8	7.9	0.0	0.0	0.0	67.3	1.3	0.7	0.0	0.0	24.3	0.0	2.0	-23.9
2232	564328.90	4823513.68	333.05	1	DEN	1000	64.0	7.9	0.0	0.0	0.0	67.3	2.4	-2.3	0.0	0.0	25.0	0.0	2.0	-22.5
2232	564328.90	4823513.68	333.05	1	DEN	2000	64.2	7.9	0.0	0.0	0.0	67.3	6.3	-2.6	0.0	0.0	25.0	0.0	2.0	-25.9
2232	564328.90	4823513.68	333.05	1	DEN	4000	61.0	7.9	0.0	0.0	0.0	67.3	21.4	-2.6	0.0	0.0	25.0	0.0	2.0	-44.2
2232	564328.90	4823513.68	333.05	1	DEN	8000	49.9	7.9	0.0	0.0	0.0	67.3	76.3	-2.6	0.0	0.0	25.0	0.0	2.0	-110.2
2233	564333.23	4823507.28	333.18	1	DEN	250	56.4	9.7	0.0	0.0	0.0	67.4	0.7	2.8	0.0	0.0	20.7	0.0	2.0	-27.5
2233	564333.23	4823507.28	333.18	1	DEN	500	63.8	9.7	0.0	0.0	0.0	67.4	1.3	0.5	0.0	0.0	24.5	0.0	2.0	-22.2
2233	564333.23	4823507.28	333.18	1	DEN	1000	64.0	9.7	0.0	0.0	0.0	67.4	2.4	-2.4	0.0	0.0	25.0	0.0	2.0	-20.8
2233	564333.23	4823507.28	333.18	1	DEN	2000	64.2	9.7	0.0	0.0	0.0	67.4	6.4	-2.7	0.0	0.0	25.0	0.0	2.0	-24.2
2233	564333.23	4823507.28	333.18	1	DEN	4000	61.0	9.7	0.0	0.0	0.0	67.4	21.6	-2.7	0.0	0.0	25.0	0.0	2.0	-42.7
2233	564333.23	4823507.28	333.18	1	DEN	8000	49.9	9.7	0.0	0.0	0.0	67.4	77.2	-2.7	0.0	0.0	25.0	0.0	2.0	-109.3
2234	564331.50	4823509.84	333.13	2	DEN	500	63.8	11.9	0.0	0.0	0.0	67.9	1.3	0.1	0.0	0.0	24.9	0.0	4.0	-22.5
2234	564331.50	4823509.84	333.13	2	DEN	1000	64.0	11.9	0.0	0.0	0.0	67.9	2.5	-2.6	0.0	0.0	25.0	0.0	4.0	-20.9
2234	564331.50	4823509.84	333.13	2	DEN	2000	64.2	11.9	0.0	0.0	0.0	67.9	6.7	-2.9	0.0	0.0	25.0	0.0	4.0	-24.6
2234	564331.50	4823509.84	333.13	2	DEN	4000	61.0	11.9	0.0	0.0	0.0	67.9	22.8	-2.9	0.0	0.0	25.0	0.0	4.0	-43.9
2234	564331.50	4823509.84	333.13	2	DEN	8000	49.9	11.9	0.0	0.0	0.0	67.9	81.4	-2.9	0.0	0.0	25.0	0.0	4.0	-113.5
2235	564328.91	4823513.65	333.05	2	DEN	1000	64.0	7.9	0.0	0.0	0.0	68.3	2.7	-2.4	0.0	0.0	25.0	0.0	4.0	-25.6
2235	564328.91	4823513.65	333.05	2	DEN	2000	64.2	7.9	0.0	0.0	0.0	68.3	7.1	-2.8	0.0	0.0	25.0	0.0	4.0	-29.5
2235	564328.91	4823513.65	333.05	2	DEN	4000	61.0	7.9	0.0	0.0	0.0	68.3	24.0	-2.8	0.0	0.0	25.0	0.0	4.0	-49.6
2235	564328.91	4823513.65	333.05	2	DEN	8000	49.9	7.9	0.0	0.0	0.0	68.3	85.6	-2.8	0.0	0.0	25.0	0.0	4.0	-122.3
2236	564333.24	4823507.26	333.19	2	DEN	1000	64.0	9.6	0.0	0.0	0.0	68.4	2.7	-2.5	0.0	0.0	25.0	0.0	4.0	-23.9
2236	564333.24	4823507.26	333.19	2	DEN	2000	64.2	9.6	0.0	0.0	0.0	68.4	7.1	-2.9	0.0	0.0	25.0	0.0	4.0	-27.8
2236	564333.24	4823507.26	333.19	2	DEN	4000	61.0	9.6	0.0	0.0	0.0	68.4	24.2	-2.9	0.0	0.0	25.0	0.0	4.0	-48.1
2236	564333.24	4823507.26	333.19	2	DEN	8000	49.9	9.6	0.0	0.0	0.0	68.4	86.5	-2.9	0.0	0.0	25.0	0.0	4.0	-121.4
2237	564331.50	4823509.84	333.13	1	DEN	500	63.8	11.9	0.0	0.0	0.0	67.1	1.2	3.3	0.0	0.0	1.8	0.0	2.0	0.2
2237	564331.50	4823509.84	333.13	1	DEN	1000	64.0	11.9	0.0	0.0	0.0	67.1	2.3	-1.5	0.0	0.0	5.4	0.0	2.0	0.5
2237	564331.50	4823509.84	333.13	1	DEN	2000	64.2	11.9	0.0	0.0	0.0	67.1	6.2	-2.2	0.0	0.0	6.0	0.0	2.0	-3.0
2237	564331.50	4823509.84	333.13	1	DEN	4000	61.0	11.9	0.0	0.0	0.0	67.1	20.9	-2.2	0.0	0.0	6.9	0.0	2.0	-21.9
2237	564331.50	4823509.84	333.13	1	DEN	8000	49.9	11.9	0.0	0.0	0.0	67.1	74.6	-2.2	0.0	0.0	8.4	0.0	2.0	-88.1

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "!0G!S-009"																				
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)
2079	564281.02	4823496.55	335.55	0	D	63	71.4	0.0	0.0	0.0	0.0	66.1	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	5.5
2079	564281.02	4823496.55	335.55	0	D	125	74.3	0.0	0.0	0.0	0.0	66.1	0.2	2.7	0.0	0.0	2.1	0.0	0.0	3.2
2079	564281.02	4823496.55	335.55	0	D	250	77.1	0.0	0.0	0.0	0.0	66.1	0.6	5.5	0.0	0.0	0.0	0.0	0.0	4.9



Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-009"																				
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))
2079	564281.02	4823496.55	335.55	0	D	500	81.6	0.0	0.0	0.0	0.0	66.1	1.1	3.1	0.0	0.0	1.7	0.0	0.0	9.6
2079	564281.02	4823496.55	335.55	0	D	1000	83.9	0.0	0.0	0.0	0.0	66.1	2.1	-1.2	0.0	0.0	4.8	0.0	0.0	12.1
2079	564281.02	4823496.55	335.55	0	D	2000	78.7	0.0	0.0	0.0	0.0	66.1	5.5	-1.9	0.0	0.0	4.8	0.0	0.0	4.2
2079	564281.02	4823496.55	335.55	0	D	4000	72.3	0.0	0.0	0.0	0.0	66.1	18.7	-1.9	0.0	0.0	4.8	0.0	0.0	-15.4
2079	564281.02	4823496.55	335.55	0	D	8000	64.7	0.0	0.0	0.0	0.0	66.1	66.6	-1.9	0.0	0.0	5.0	0.0	0.0	-71.1
2079	564281.02	4823496.55	335.55	0	N	63	71.4	0.0	-3.0	0.0	0.0	66.1	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	2.4
2079	564281.02	4823496.55	335.55	0	N	125	74.3	0.0	-3.0	0.0	0.0	66.1	0.2	2.7	0.0	0.0	2.1	0.0	0.0	0.2
2079	564281.02	4823496.55	335.55	0	N	250	77.1	0.0	-3.0	0.0	0.0	66.1	0.6	5.5	0.0	0.0	0.0	0.0	0.0	1.9
2079	564281.02	4823496.55	335.55	0	N	500	81.6	0.0	-3.0	0.0	0.0	66.1	1.1	3.1	0.0	0.0	1.7	0.0	0.0	6.6
2079	564281.02	4823496.55	335.55	0	N	1000	83.9	0.0	-3.0	0.0	0.0	66.1	2.1	-1.2	0.0	0.0	4.8	0.0	0.0	9.1
2079	564281.02	4823496.55	335.55	0	N	2000	78.7	0.0	-3.0	0.0	0.0	66.1	5.5	-1.9	0.0	0.0	4.8	0.0	0.0	1.2
2079	564281.02	4823496.55	335.55	0	N	4000	72.3	0.0	-3.0	0.0	0.0	66.1	18.7	-1.9	0.0	0.0	4.8	0.0	0.0	-18.4
2079	564281.02	4823496.55	335.55	0	N	8000	64.7	0.0	-3.0	0.0	0.0	66.1	66.6	-1.9	0.0	0.0	5.0	0.0	0.0	-74.1
2079	564281.02	4823496.55	335.55	0	E	63	71.4	0.0	0.0	0.0	0.0	66.1	0.1	-5.0	0.0	0.0	4.8	0.0	0.0	5.5
2079	564281.02	4823496.55	335.55	0	E	125	74.3	0.0	0.0	0.0	0.0	66.1	0.2	2.7	0.0	0.0	2.1	0.0	0.0	3.2
2079	564281.02	4823496.55	335.55	0	E	250	77.1	0.0	0.0	0.0	0.0	66.1	0.6	5.5	0.0	0.0	0.0	0.0	0.0	4.9
2079	564281.02	4823496.55	335.55	0	E	500	81.6	0.0	0.0	0.0	0.0	66.1	1.1	3.1	0.0	0.0	1.7	0.0	0.0	9.6
2079	564281.02	4823496.55	335.55	0	E	1000	83.9	0.0	0.0	0.0	0.0	66.1	2.1	-1.2	0.0	0.0	4.8	0.0	0.0	12.1
2079	564281.02	4823496.55	335.55	0	E	2000	78.7	0.0	0.0	0.0	0.0	66.1	5.5	-1.9	0.0	0.0	4.8	0.0	0.0	4.2
2079	564281.02	4823496.55	335.55	0	E	4000	72.3	0.0	0.0	0.0	0.0	66.1	18.7	-1.9	0.0	0.0	4.8	0.0	0.0	-15.4
2079	564281.02	4823496.55	335.55	0	E	8000	64.7	0.0	0.0	0.0	0.0	66.1	66.6	-1.9	0.0	0.0	5.0	0.0	0.0	-71.1
2080	564281.02	4823496.55	335.55	1	D	63	71.4	0.0	0.0	0.0	0.0	66.2	0.1	-5.0	0.0	0.0	4.8	0.0	2.0	3.4
2080	564281.02	4823496.55	335.55	1	D	125	74.3	0.0	0.0	0.0	0.0	66.2	0.2	2.7	0.0	0.0	2.1	0.0	2.0	1.1
2080	564281.02	4823496.55	335.55	1	D	250	77.1	0.0	0.0	0.0	0.0	66.2	0.6	5.5	0.0	0.0	0.0	0.0	2.0	2.8
2080	564281.02	4823496.55	335.55	1	D	500	81.6	0.0	0.0	0.0	0.0	66.2	1.1	3.1	0.0	0.0	1.7	0.0	2.0	7.5
2080	564281.02	4823496.55	335.55	1	D	1000	83.9	0.0	0.0	0.0	0.0	66.2	2.1	-1.2	0.0	0.0	4.8	0.0	2.0	10.0
2080	564281.02	4823496.55	335.55	1	D	2000	78.7	0.0	0.0	0.0	0.0	66.2	5.6	-1.9	0.0	0.0	4.9	0.0	2.0	1.9
2080	564281.02	4823496.55	335.55	1	D	4000	72.3	0.0	0.0	0.0	0.0	66.2	18.8	-1.9	0.0	0.0	5.0	0.0	2.0	-17.8
2080	564281.02	4823496.55	335.55	1	D	8000	64.7	0.0	0.0	0.0	0.0	66.2	67.2	-1.9	0.0	0.0	5.2	0.0	2.0	-74.0
2080	564281.02	4823496.55	335.55	1	N	63	71.4	0.0	-3.0	0.0	0.0	66.2	0.1	-5.0	0.0	0.0	4.8	0.0	2.0	0.4
2080	564281.02	4823496.55	335.55	1	N	125	74.3	0.0	-3.0	0.0	0.0	66.2	0.2	2.7	0.0	0.0	2.1	0.0	2.0	-1.9
2080	564281.02	4823496.55	335.55	1	N	250	77.1	0.0	-3.0	0.0	0.0	66.2	0.6	5.5	0.0	0.0	0.0	0.0	2.0	-0.2
2080	564281.02	4823496.55	335.55	1	N	500	81.6	0.0	-3.0	0.0	0.0	66.2	1.1	3.1	0.0	0.0	1.7	0.0	2.0	4.5
2080	564281.02	4823496.55	335.55	1	N	1000	83.9	0.0	-3.0	0.0	0.0	66.2	2.1	-1.2	0.0	0.0	4.8	0.0	2.0	7.0
2080	564281.02	4823496.55	335.55	1	N	2000	78.7	0.0	-3.0	0.0	0.0	66.2	5.6	-1.9	0.0	0.0	4.9	0.0	2.0	-1.1
2080	564281.02	4823496.55	335.55	1	N	4000	72.3	0.0	-3.0	0.0	0.0	66.2	18.8	-1.9	0.0	0.0	5.0	0.0	2.0	-20.9
2080	564281.02	4823496.55	335.55	1	N	8000	64.7	0.0	-3.0	0.0	0.0	66.2	67.2	-1.9	0.0	0.0	5.2	0.0	2.0	-77.0
2080	564281.02	4823496.55	335.55	1	E	63	71.4	0.0	0.0	0.0	0.0	66.2	0.1	-5.0	0.0	0.0	4.8	0.0	2.0	3.4
2080	564281.02	4823496.55	335.55	1	E	125	74.3	0.0	0.0	0.0	0.0	66.2	0.2	2.7	0.0	0.0	2.1	0.0	2.0	1.1
2080	564281.02	4823496.55	335.55	1	E	250	77.1	0.0	0.0	0.0	0.0	66.2	0.6	5.5	0.0	0.0	0.0	0.0	2.0	2.8
2080	564281.02	4823496.55	335.55	1	E	500	81.6	0.0	0.0	0.0	0.0	66.2	1.1	3.1	0.0	0.0	1.7	0.0	2.0	7.5
2080	564281.02	4823496.55	335.55	1	E	1000	83.9	0.0	0.0	0.0	0.0	66.2	2.1	-1.2	0.0	0.0	4.8	0.0	2.0	10.0
2080	564281.02	4823496.55	335.55	1	E	2000	78.7	0.0	0.0	0.0	0.0	66.2	5.6	-1.9	0.0	0.0	4.9	0.0	2.0	1.9
2080	564281.02	4823496.55	335.55	1	E	4000	72.3	0.0	0.0	0.0	0.0	66.2	18.8	-1.9	0.0	0.0	5.0	0.0	2.0	-17.8
2080	564281.02	4823496.55	335.55	1	E	8000	64.7	0.0	0.0	0.0	0.0	66.2	67.2	-1.9	0.0	0.0	5.2	0.0	2.0	-74.0
2081	564281.02	4823496.55	335.55	2	D	63	71.4	0.0	0.0	0.0	0.0	66.3	0.1	-5.0	0.0	0.0	4.8	0.0	4.0	1.3
2081	564281.02	4823496.55	335.55	2	D	125	74.3	0.0	0.0	0.0	0.0	66.3	0.2	2.7	0.0	0.0	2.1	0.0	4.0	-1.0
2081	564281.02	4823496.55	335.55	2	D	250	77.1	0.0	0.0	0.0	0.0	66.3	0.6	5.5	0.0	0.0	0.0	0.0	4.0	0.7
2081	564281.02	4823496.55	335.55	2	D	500	81.6	0.0	0.0	0.0	0.0	66.3	1.1	3.1	0.0	0.0	1.7	0.0	4.0	5.4
2081	564281.02	4823496.55	335.55	2	D	1000	83.9	0.0	0.0	0.0	0.0	66.3	2.1	-1.2	0.0	0.0	4.8	0.0	4.0	7.9
2081	564281.02	4823496.55	335.55	2	D	2000	78.7	0.0	0.0	0.0	0.0	66.3	5.6	-1.9	0.0	0.0	4.9	0.0	4.0	-0.2
2081	564281.02	4823496.55	335.55	2	D	4000	72.3	0.0	0.0	0.0	0.0	66.3	19.0	-1.9	0.0	0.0	5.0	0.0	4.0	-20.1
2081	564281.02	4823496.55	335.55	2	D	8000	64.7	0.0	0.0	0.0	0.0	66.3	67.8	-1.9	0.0	0.0	5.2	0.0	4.0	-76.6
2081	564281.02	4823496.55	335.55	2	N	63	71.4	0.0	-3.0	0.0	0.0	66.3	0.1	-5.0	0.0	0.0	4.8	0.0	4.0	-1.7
2081	564281.02	4823496.55	335.55	2	N	125	74.3	0.0	-3.0	0.0	0.0	66.3	0.2	2.7	0.0	0.0	2.1	0.0	4.0	-4.0
2081	564281.02	4823496.55	335.55	2	N	250	77.1	0.0	-3.0	0.0	0.0	66.3	0.6	5.5	0.0	0.0	0.0	0.0	4.0	-2.3
2081	564281.02	4823496.55	335.55	2	N	500	81.6	0.0	-3.0	0.0	0.0	66.3	1.1	3.1	0.0	0.0	1.7	0.0	4.0	2.4
2081	564281.02	4823496.55	335.55	2	N	1000	83.9	0.0	-3.0	0.0	0.0	66.3	2.1	-1.2	0.0	0.0	4.8	0.0	4.0	4.9
2081	564281.02	4823496.55	335.55	2	N	2000	78.7	0.0	-3.0	0.0	0.0	66.3	5.6	-1.9	0.0	0.0	4.9	0.0	4.0	-3.2
2081	564281.02	4823496.55	335.55	2	N	4000	72.3	0.0	-3.0	0.0	0.0	66.3	19.0	-1.9	0.0	0.0	5.0	0.0	4.0	-23.1
2081	564281.02	4823496.55	335.55	2	N	8000	64.7	0.0	-3.0	0.0	0.0	66.3	67.8	-1.9	0.0	0.0	5.2	0.0	4.0	-79.6
2081	564281.02	4823496.55	335.55	2	E	63	71.4	0.0	0.0	0.0	0.0	66.3	0.1	-5.0	0.0	0.0	4.8	0.0	4.0	1.3
2081	564281.02	4823496.55	335.55	2	E	125	74.3	0.0	0.0	0.0	0.0	66.3	0.2	2.7	0.0	0.0	2.1	0.0	4.0	-1.0

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOGIS-009"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2081	564281.02	4823496.55	335.55	2	E	250	77.1	0.0	0.0	0.0	0.0	66.3	0.6	5.5	0.0	0.0	0.0	0.0	4.0	0.7
2081	564281.02	4823496.55	335.55	2	E	500	81.6	0.0	0.0	0.0	0.0	66.3	1.1	3.1	0.0	0.0	1.7	0.0	4.0	5.4
2081	564281.02	4823496.55	335.55	2	E	1000	83.9	0.0	0.0	0.0	0.0	66.3	2.1	-1.2	0.0	0.0	4.8	0.0	4.0	7.9
2081	564281.02	4823496.55	335.55	2	E	2000	78.7	0.0	0.0	0.0	0.0	66.3	5.6	-1.9	0.0	0.0	4.9	0.0	4.0	-0.2
2081	564281.02	4823496.55	335.55	2	E	4000	72.3	0.0	0.0	0.0	0.0	66.3	19.0	-1.9	0.0	0.0	5.0	0.0	4.0	-20.1
2081	564281.02	4823496.55	335.55	2	E	8000	64.7	0.0	0.0	0.0	0.0	66.3	67.8	-1.9	0.0	0.0	5.2	0.0	4.0	-76.6
2082	564281.02	4823496.55	335.55	1	D	250	77.1	0.0	0.0	0.0	0.0	66.9	0.7	1.2	0.0	0.0	21.9	0.0	2.0	-15.5
2082	564281.02	4823496.55	335.55	1	D	500	81.6	0.0	0.0	0.0	0.0	66.9	1.2	-0.1	0.0	0.0	25.0	0.0	2.0	-13.4
2082	564281.02	4823496.55	335.55	1	D	1000	83.9	0.0	0.0	0.0	0.0	66.9	2.3	-2.3	0.0	0.0	25.0	0.0	2.0	-10.0
2082	564281.02	4823496.55	335.55	1	D	2000	78.7	0.0	0.0	0.0	0.0	66.9	6.0	-2.6	0.0	0.0	25.0	0.0	2.0	-18.7
2082	564281.02	4823496.55	335.55	1	D	4000	72.3	0.0	0.0	0.0	0.0	66.9	20.5	-2.6	0.0	0.0	25.0	0.0	2.0	-39.5
2082	564281.02	4823496.55	335.55	1	D	8000	64.7	0.0	0.0	0.0	0.0	66.9	73.1	-2.6	0.0	0.0	25.0	0.0	2.0	-99.8
2082	564281.02	4823496.55	335.55	1	N	250	77.1	0.0	-3.0	0.0	0.0	66.9	0.7	1.2	0.0	0.0	21.9	0.0	2.0	-18.6
2082	564281.02	4823496.55	335.55	1	N	500	81.6	0.0	-3.0	0.0	0.0	66.9	1.2	-0.1	0.0	0.0	25.0	0.0	2.0	-16.4
2082	564281.02	4823496.55	335.55	1	N	1000	83.9	0.0	-3.0	0.0	0.0	66.9	2.3	-2.3	0.0	0.0	25.0	0.0	2.0	-13.0
2082	564281.02	4823496.55	335.55	1	N	2000	78.7	0.0	-3.0	0.0	0.0	66.9	6.0	-2.6	0.0	0.0	25.0	0.0	2.0	-21.7
2082	564281.02	4823496.55	335.55	1	N	4000	72.3	0.0	-3.0	0.0	0.0	66.9	20.5	-2.6	0.0	0.0	25.0	0.0	2.0	-42.5
2082	564281.02	4823496.55	335.55	1	N	8000	64.7	0.0	-3.0	0.0	0.0	66.9	73.1	-2.6	0.0	0.0	25.0	0.0	2.0	-102.8
2082	564281.02	4823496.55	335.55	1	E	250	77.1	0.0	0.0	0.0	0.0	66.9	0.7	1.2	0.0	0.0	21.9	0.0	2.0	-15.5
2082	564281.02	4823496.55	335.55	1	E	500	81.6	0.0	0.0	0.0	0.0	66.9	1.2	-0.1	0.0	0.0	25.0	0.0	2.0	-13.4
2082	564281.02	4823496.55	335.55	1	E	1000	83.9	0.0	0.0	0.0	0.0	66.9	2.3	-2.3	0.0	0.0	25.0	0.0	2.0	-10.0
2082	564281.02	4823496.55	335.55	1	E	2000	78.7	0.0	0.0	0.0	0.0	66.9	6.0	-2.6	0.0	0.0	25.0	0.0	2.0	-18.7
2082	564281.02	4823496.55	335.55	1	E	4000	72.3	0.0	0.0	0.0	0.0	66.9	20.5	-2.6	0.0	0.0	25.0	0.0	2.0	-39.5
2082	564281.02	4823496.55	335.55	1	E	8000	64.7	0.0	0.0	0.0	0.0	66.9	73.1	-2.6	0.0	0.0	25.0	0.0	2.0	-99.8
2083	564281.02	4823496.55	335.55	2	D	250	77.1	0.0	0.0	0.0	0.0	67.0	0.7	1.2	0.0	0.0	21.9	0.0	4.0	-17.6
2083	564281.02	4823496.55	335.55	2	D	500	81.6	0.0	0.0	0.0	0.0	67.0	1.2	-0.2	0.0	0.0	25.0	0.0	4.0	-15.5
2083	564281.02	4823496.55	335.55	2	D	1000	83.9	0.0	0.0	0.0	0.0	67.0	2.3	-2.3	0.0	0.0	25.0	0.0	4.0	-12.1
2083	564281.02	4823496.55	335.55	2	D	2000	78.7	0.0	0.0	0.0	0.0	67.0	6.1	-2.6	0.0	0.0	25.0	0.0	4.0	-20.8
2083	564281.02	4823496.55	335.55	2	D	4000	72.3	0.0	0.0	0.0	0.0	67.0	20.7	-2.6	0.0	0.0	25.0	0.0	4.0	-41.8
2083	564281.02	4823496.55	335.55	2	D	8000	64.7	0.0	0.0	0.0	0.0	67.0	73.7	-2.6	0.0	0.0	25.0	0.0	4.0	-102.4
2083	564281.02	4823496.55	335.55	2	N	250	77.1	0.0	-3.0	0.0	0.0	67.0	0.7	1.2	0.0	0.0	21.9	0.0	4.0	-20.6
2083	564281.02	4823496.55	335.55	2	N	500	81.6	0.0	-3.0	0.0	0.0	67.0	1.2	-0.2	0.0	0.0	25.0	0.0	4.0	-18.5
2083	564281.02	4823496.55	335.55	2	N	1000	83.9	0.0	-3.0	0.0	0.0	67.0	2.3	-2.3	0.0	0.0	25.0	0.0	4.0	-15.1
2083	564281.02	4823496.55	335.55	2	N	2000	78.7	0.0	-3.0	0.0	0.0	67.0	6.1	-2.6	0.0	0.0	25.0	0.0	4.0	-23.8
2083	564281.02	4823496.55	335.55	2	N	4000	72.3	0.0	-3.0	0.0	0.0	67.0	20.7	-2.6	0.0	0.0	25.0	0.0	4.0	-44.8
2083	564281.02	4823496.55	335.55	2	N	8000	64.7	0.0	-3.0	0.0	0.0	67.0	73.7	-2.6	0.0	0.0	25.0	0.0	4.0	-105.4
2083	564281.02	4823496.55	335.55	2	E	250	77.1	0.0	0.0	0.0	0.0	67.0	0.7	1.2	0.0	0.0	21.9	0.0	4.0	-17.6
2083	564281.02	4823496.55	335.55	2	E	500	81.6	0.0	0.0	0.0	0.0	67.0	1.2	-0.2	0.0	0.0	25.0	0.0	4.0	-15.5
2083	564281.02	4823496.55	335.55	2	E	1000	83.9	0.0	0.0	0.0	0.0	67.0	2.3	-2.3	0.0	0.0	25.0	0.0	4.0	-12.1
2083	564281.02	4823496.55	335.55	2	E	2000	78.7	0.0	0.0	0.0	0.0	67.0	6.1	-2.6	0.0	0.0	25.0	0.0	4.0	-20.8
2083	564281.02	4823496.55	335.55	2	E	4000	72.3	0.0	0.0	0.0	0.0	67.0	20.7	-2.6	0.0	0.0	25.0	0.0	4.0	-41.8
2083	564281.02	4823496.55	335.55	2	E	8000	64.7	0.0	0.0	0.0	0.0	67.0	73.7	-2.6	0.0	0.0	25.0	0.0	4.0	-102.4
2084	564281.02	4823496.55	335.55	1	D	63	71.4	0.0	0.0	0.0	0.0	66.2	0.1	-5.0	0.0	0.0	4.8	0.0	2.0	3.4
2084	564281.02	4823496.55	335.55	1	D	125	74.3	0.0	0.0	0.0	0.0	66.2	0.2	2.7	0.0	0.0	2.1	0.0	2.0	1.1
2084	564281.02	4823496.55	335.55	1	D	250	77.1	0.0	0.0	0.0	0.0	66.2	0.6	5.5	0.0	0.0	0.0	0.0	2.0	2.8
2084	564281.02	4823496.55	335.55	1	D	500	81.6	0.0	0.0	0.0	0.0	66.2	1.1	3.1	0.0	0.0	1.7	0.0	2.0	7.5
2084	564281.02	4823496.55	335.55	1	D	1000	83.9	0.0	0.0	0.0	0.0	66.2	2.1	-1.2	0.0	0.0	4.8	0.0	2.0	10.0
2084	564281.02	4823496.55	335.55	1	D	2000	78.7	0.0	0.0	0.0	0.0	66.2	5.6	-1.9	0.0	0.0	4.9	0.0	2.0	1.9
2084	564281.02	4823496.55	335.55	1	D	4000	72.3	0.0	0.0	0.0	0.0	66.2	18.8	-1.9	0.0	0.0	5.0	0.0	2.0	-17.9
2084	564281.02	4823496.55	335.55	1	D	8000	64.7	0.0	0.0	0.0	0.0	66.2	67.2	-1.9	0.0	0.0	5.3	0.0	2.0	-74.0
2084	564281.02	4823496.55	335.55	1	N	63	71.4	0.0	-3.0	0.0	0.0	66.2	0.1	-5.0	0.0	0.0	4.8	0.0	2.0	0.4
2084	564281.02	4823496.55	335.55	1	N	125	74.3	0.0	-3.0	0.0	0.0	66.2	0.2	2.7	0.0	0.0	2.1	0.0	2.0	-1.9
2084	564281.02	4823496.55	335.55	1	N	250	77.1	0.0	-3.0	0.0	0.0	66.2	0.6	5.5	0.0	0.0	0.0	0.0	2.0	-0.2
2084	564281.02	4823496.55	335.55	1	N	500	81.6	0.0	-3.0	0.0	0.0	66.2	1.1	3.1	0.0	0.0	1.7	0.0	2.0	4.5
2084	564281.02	4823496.55	335.55	1	N	1000	83.9	0.0	-3.0	0.0	0.0	66.2	2.1	-1.2	0.0	0.0	4.8	0.0	2.0	7.0
2084	564281.02	4823496.55	335.55	1	N	2000	78.7	0.0	-3.0	0.0	0.0	66.2	5.6	-1.9	0.0	0.0	4.9	0.0	2.0	-1.1
2084	564281.02	4823496.55	335.55	1	N	4000	72.3	0.0	-3.0	0.0	0.0	66.2	18.8	-1.9	0.0	0.0	5.0	0.0	2.0	-20.9
2084	564281.02	4823496.55	335.55	1	N	8000	64.7	0.0	-3.0	0.0	0.0	66.2	67.2	-1.9	0.0	0.0	5.3	0.0	2.0	-77.0
2084	564281.02	4823496.55	335.55	1	E	63	71.4	0.0	0.0	0.0	0.0	66.2	0.1	-5.0	0.0	0.0	4.8	0.0	2.0	3.4
2084	564281.02	4823496.55	335.55	1	E	125	74.3	0.0	0.0	0.0	0.0	66.2	0.2	2.7	0.0	0.0	2.1	0.0	2.0	1.1
2084	564281.02	4823496.55	335.55	1	E	250	77.1	0.0	0.0	0.0	0.0	66.2	0.6	5.5	0.0	0.0	0.0	0.0	2.0	2.8
2084	564281.02	4823496.55	335.55	1	E	500	81.6	0.0	0.0	0.0	0.0	66.2	1.1	3.1	0.0	0.0	1.7	0.0	2.0	7.5
2084	564281.02	4823496.55	335.55	1	E	1000	83.9	0.0	0.0	0.0	0.0	66.2	2.1	-1.2	0.0	0.0	4.8	0.0	2.0	10.0

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-009"																				
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)
2084	564281.02	4823496.55	335.55	1	E	2000	78.7	0.0	0.0	0.0	0.0	66.2	5.6	-1.9	0.0	0.0	4.9	0.0	2.0	1.9
2084	564281.02	4823496.55	335.55	1	E	4000	72.3	0.0	0.0	0.0	0.0	66.2	18.8	-1.9	0.0	0.0	5.0	0.0	2.0	-17.9
2084	564281.02	4823496.55	335.55	1	E	8000	64.7	0.0	0.0	0.0	0.0	66.2	67.2	-1.9	0.0	0.0	5.3	0.0	2.0	-74.0

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-008"																				
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)
2094	564331.29	4823451.26	338.25	0	D	63	71.4	0.0	0.0	0.0	0.0	67.1	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	4.3
2094	564331.29	4823451.26	338.25	0	D	125	74.3	0.0	0.0	0.0	0.0	67.1	0.3	2.6	0.0	0.0	2.1	0.0	0.0	2.2
2094	564331.29	4823451.26	338.25	0	D	250	77.1	0.0	0.0	0.0	0.0	67.1	0.7	5.3	0.0	0.0	0.0	0.0	0.0	4.1
2094	564331.29	4823451.26	338.25	0	D	500	81.6	0.0	0.0	0.0	0.0	67.1	1.2	3.2	0.0	0.0	1.6	0.0	0.0	8.5
2094	564331.29	4823451.26	338.25	0	D	1000	83.9	0.0	0.0	0.0	0.0	67.1	2.3	-1.1	0.0	0.0	4.8	0.0	0.0	10.8
2094	564331.29	4823451.26	338.25	0	D	2000	78.7	0.0	0.0	0.0	0.0	67.1	6.2	-1.8	0.0	0.0	4.8	0.0	0.0	2.5
2094	564331.29	4823451.26	338.25	0	D	4000	72.3	0.0	0.0	0.0	0.0	67.1	20.9	-1.8	0.0	0.0	4.8	0.0	0.0	-18.7
2094	564331.29	4823451.26	338.25	0	D	8000	64.7	0.0	0.0	0.0	0.0	67.1	74.5	-1.8	0.0	0.0	4.8	0.0	0.0	-79.9
2094	564331.29	4823451.26	338.25	0	N	63	71.4	0.0	-3.0	0.0	0.0	67.1	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	1.3
2094	564331.29	4823451.26	338.25	0	N	125	74.3	0.0	-3.0	0.0	0.0	67.1	0.3	2.6	0.0	0.0	2.1	0.0	0.0	-0.8
2094	564331.29	4823451.26	338.25	0	N	250	77.1	0.0	-3.0	0.0	0.0	67.1	0.7	5.3	0.0	0.0	0.0	0.0	0.0	1.1
2094	564331.29	4823451.26	338.25	0	N	500	81.6	0.0	-3.0	0.0	0.0	67.1	1.2	3.2	0.0	0.0	1.6	0.0	0.0	5.5
2094	564331.29	4823451.26	338.25	0	N	1000	83.9	0.0	-3.0	0.0	0.0	67.1	2.3	-1.1	0.0	0.0	4.8	0.0	0.0	7.8
2094	564331.29	4823451.26	338.25	0	N	2000	78.7	0.0	-3.0	0.0	0.0	67.1	6.2	-1.8	0.0	0.0	4.8	0.0	0.0	-0.5
2094	564331.29	4823451.26	338.25	0	N	4000	72.3	0.0	-3.0	0.0	0.0	67.1	20.9	-1.8	0.0	0.0	4.8	0.0	0.0	-21.7
2094	564331.29	4823451.26	338.25	0	N	8000	64.7	0.0	-3.0	0.0	0.0	67.1	74.5	-1.8	0.0	0.0	4.8	0.0	0.0	-82.9
2094	564331.29	4823451.26	338.25	0	E	63	71.4	0.0	0.0	0.0	0.0	67.1	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	4.3
2094	564331.29	4823451.26	338.25	0	E	125	74.3	0.0	0.0	0.0	0.0	67.1	0.3	2.6	0.0	0.0	2.1	0.0	0.0	2.2
2094	564331.29	4823451.26	338.25	0	E	250	77.1	0.0	0.0	0.0	0.0	67.1	0.7	5.3	0.0	0.0	0.0	0.0	0.0	4.1
2094	564331.29	4823451.26	338.25	0	E	500	81.6	0.0	0.0	0.0	0.0	67.1	1.2	3.2	0.0	0.0	1.6	0.0	0.0	8.5
2094	564331.29	4823451.26	338.25	0	E	1000	83.9	0.0	0.0	0.0	0.0	67.1	2.3	-1.1	0.0	0.0	4.8	0.0	0.0	10.8
2094	564331.29	4823451.26	338.25	0	E	2000	78.7	0.0	0.0	0.0	0.0	67.1	6.2	-1.8	0.0	0.0	4.8	0.0	0.0	2.5
2094	564331.29	4823451.26	338.25	0	E	4000	72.3	0.0	0.0	0.0	0.0	67.1	20.9	-1.8	0.0	0.0	4.8	0.0	0.0	-18.7
2094	564331.29	4823451.26	338.25	0	E	8000	64.7	0.0	0.0	0.0	0.0	67.1	74.5	-1.8	0.0	0.0	4.8	0.0	0.0	-79.9
2095	564331.29	4823451.26	338.25	1	D	63	71.4	0.0	0.0	0.0	0.0	67.2	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	2.2
2095	564331.29	4823451.26	338.25	1	D	125	74.3	0.0	0.0	0.0	0.0	67.2	0.3	2.6	0.0	0.0	2.1	0.0	2.0	0.1
2095	564331.29	4823451.26	338.25	1	D	250	77.1	0.0	0.0	0.0	0.0	67.2	0.7	5.2	0.0	0.0	0.0	0.0	2.0	2.0
2095	564331.29	4823451.26	338.25	1	D	500	81.6	0.0	0.0	0.0	0.0	67.2	1.2	3.2	0.0	0.0	1.6	0.0	2.0	6.4
2095	564331.29	4823451.26	338.25	1	D	1000	83.9	0.0	0.0	0.0	0.0	67.2	2.3	-1.1	0.0	0.0	4.8	0.0	2.0	8.8
2095	564331.29	4823451.26	338.25	1	D	2000	78.7	0.0	0.0	0.0	0.0	67.2	6.2	-1.8	0.0	0.0	4.8	0.0	2.0	0.4
2095	564331.29	4823451.26	338.25	1	D	4000	72.3	0.0	0.0	0.0	0.0	67.2	21.1	-1.8	0.0	0.0	4.8	0.0	2.0	-20.9
2095	564331.29	4823451.26	338.25	1	D	8000	64.7	0.0	0.0	0.0	0.0	67.2	75.1	-1.8	0.0	0.0	4.8	0.0	2.0	-82.5
2095	564331.29	4823451.26	338.25	1	N	63	71.4	0.0	-3.0	0.0	0.0	67.2	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-0.8
2095	564331.29	4823451.26	338.25	1	N	125	74.3	0.0	-3.0	0.0	0.0	67.2	0.3	2.6	0.0	0.0	2.1	0.0	2.0	-2.9
2095	564331.29	4823451.26	338.25	1	N	250	77.1	0.0	-3.0	0.0	0.0	67.2	0.7	5.2	0.0	0.0	0.0	0.0	2.0	-1.0
2095	564331.29	4823451.26	338.25	1	N	500	81.6	0.0	-3.0	0.0	0.0	67.2	1.2	3.2	0.0	0.0	1.6	0.0	2.0	3.4
2095	564331.29	4823451.26	338.25	1	N	1000	83.9	0.0	-3.0	0.0	0.0	67.2	2.3	-1.1	0.0	0.0	4.8	0.0	2.0	5.7
2095	564331.29	4823451.26	338.25	1	N	2000	78.7	0.0	-3.0	0.0	0.0	67.2	6.2	-1.8	0.0	0.0	4.8	0.0	2.0	-2.7
2095	564331.29	4823451.26	338.25	1	N	4000	72.3	0.0	-3.0	0.0	0.0	67.2	21.1	-1.8	0.0	0.0	4.8	0.0	2.0	-23.9
2095	564331.29	4823451.26	338.25	1	N	8000	64.7	0.0	-3.0	0.0	0.0	67.2	75.1	-1.8	0.0	0.0	4.8	0.0	2.0	-85.5
2095	564331.29	4823451.26	338.25	1	E	63	71.4	0.0	0.0	0.0	0.0	67.2	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	2.2
2095	564331.29	4823451.26	338.25	1	E	125	74.3	0.0	0.0	0.0	0.0	67.2	0.3	2.6	0.0	0.0	2.1	0.0	2.0	0.1
2095	564331.29	4823451.26	338.25	1	E	250	77.1	0.0	0.0	0.0	0.0	67.2	0.7	5.2	0.0	0.0	0.0	0.0	2.0	2.0
2095	564331.29	4823451.26	338.25	1	E	500	81.6	0.0	0.0	0.0	0.0	67.2	1.2	3.2	0.0	0.0	1.6	0.0	2.0	6.4
2095	564331.29	4823451.26	338.25	1	E	1000	83.9	0.0	0.0	0.0	0.0	67.2	2.3	-1.1	0.0	0.0	4.8	0.0	2.0	8.8
2095	564331.29	4823451.26	338.25	1	E	2000	78.7	0.0	0.0	0.0	0.0	67.2	6.2	-1.8	0.0	0.0	4.8	0.0	2.0	0.4
2095	564331.29	4823451.26	338.25	1	E	4000	72.3	0.0	0.0	0.0	0.0	67.2	21.1	-1.8	0.0	0.0	4.8	0.0	2.0	-20.9
2095	564331.29	4823451.26	338.25	1	E	8000	64.7	0.0	0.0	0.0	0.0	67.2	75.1	-1.8	0.0	0.0	4.8	0.0	2.0	-82.5
2096	564331.29	4823451.26	338.25	1	D	250	77.1	0.0	0.0	0.0	0.0	67.8	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-16.2
2096	564331.29	4823451.26	338.25	1	D	500	81.6	0.0	0.0	0.0	0.0	67.8	1.3	-0.1	0.0	0.0	25.0	0.0	2.0	-14.5
2096	564331.29	4823451.26	338.25	1	D	1000	83.9	0.0	0.0	0.0	0.0	67.8	2.5	-2.2	0.0	0.0	25.0	0.0	2.0	-11.2
2096	564331.29	4823451.26	338.25	1	D	2000	78.7	0.0	0.0	0.0	0.0	67.8	6.7	-2.6	0.0	0.0	25.0	0.0	2.0	-20.3
2096	564331.29	4823451.26	338.25	1	D	4000	72.3	0.0	0.0	0.0	0.0	67.8	22.7	-2.6	0.0	0.0	25.0	0.0	2.0	-42.7
2096	564331.29	4823451.26	338.25	1	D	8000	64.7	0.0	0.0	0.0	0.0	67.8	81.0	-2.6	0.0	0.0	25.0	0.0	2.0	-108.6
2096	564331.29	4823451.26	338.25	1	N	250	77.1	0.0	-3.0	0.0	0.0	67.8	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-19.2
2096	564331.29	4823451.26	338.25	1	N	500	81.6	0.0	-3.0	0.0	0.0	67.8	1.3	-0.1	0.0	0.0	25.0	0.0	2.0	-17.5

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "I0G!S-008"																				
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)
2096	564331.29	4823451.26	338.25	1	N	1000	83.9	0.0	-3.0	0.0	0.0	67.8	2.5	-2.2	0.0	0.0	25.0	0.0	2.0	-14.2
2096	564331.29	4823451.26	338.25	1	N	2000	78.7	0.0	-3.0	0.0	0.0	67.8	6.7	-2.6	0.0	0.0	25.0	0.0	2.0	-23.3
2096	564331.29	4823451.26	338.25	1	N	4000	72.3	0.0	-3.0	0.0	0.0	67.8	22.7	-2.6	0.0	0.0	25.0	0.0	2.0	-45.7
2096	564331.29	4823451.26	338.25	1	N	8000	64.7	0.0	-3.0	0.0	0.0	67.8	81.0	-2.6	0.0	0.0	25.0	0.0	2.0	-111.6
2096	564331.29	4823451.26	338.25	1	E	250	77.1	0.0	0.0	0.0	0.0	67.8	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-16.2
2096	564331.29	4823451.26	338.25	1	E	500	81.6	0.0	0.0	0.0	0.0	67.8	1.3	-0.1	0.0	0.0	25.0	0.0	2.0	-14.5
2096	564331.29	4823451.26	338.25	1	E	1000	83.9	0.0	0.0	0.0	0.0	67.8	2.5	-2.2	0.0	0.0	25.0	0.0	2.0	-11.2
2096	564331.29	4823451.26	338.25	1	E	2000	78.7	0.0	0.0	0.0	0.0	67.8	6.7	-2.6	0.0	0.0	25.0	0.0	2.0	-20.3
2096	564331.29	4823451.26	338.25	1	E	4000	72.3	0.0	0.0	0.0	0.0	67.8	22.7	-2.6	0.0	0.0	25.0	0.0	2.0	-42.7
2096	564331.29	4823451.26	338.25	1	E	8000	64.7	0.0	0.0	0.0	0.0	67.8	81.0	-2.6	0.0	0.0	25.0	0.0	2.0	-108.6

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0G!S-051"																				
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)
2128	564465.54	4823262.75	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	69.7	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-7.1
2128	564465.54	4823262.75	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	69.7	0.1	-4.4	0.0	0.0	4.8	0.0	0.0	5.3
2128	564465.54	4823262.75	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	69.7	0.4	3.2	0.0	0.0	1.6	0.0	0.0	3.8
2128	564465.54	4823262.75	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	69.7	0.9	5.5	0.0	0.0	0.0	0.0	0.0	-0.3
2128	564465.54	4823262.75	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	69.7	1.7	3.4	0.0	0.0	1.4	0.0	0.0	4.5
2128	564465.54	4823262.75	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	69.7	3.2	-0.9	0.0	0.0	4.8	0.0	0.0	3.7
2128	564465.54	4823262.75	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	69.7	8.4	-1.6	0.0	0.0	4.8	0.0	0.0	-4.1
2128	564465.54	4823262.75	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	69.7	28.3	-1.6	0.0	0.0	4.8	0.0	0.0	-23.9
2128	564465.54	4823262.75	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	69.7	101.1	-1.6	0.0	0.0	4.8	0.0	0.0	-101.5
2129	564465.54	4823262.75	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	69.8	0.0	-4.4	0.0	0.0	4.8	0.0	2.0	-9.1
2129	564465.54	4823262.75	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	69.8	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	3.3
2129	564465.54	4823262.75	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	69.8	0.4	3.2	0.0	0.0	1.6	0.0	2.0	1.7
2129	564465.54	4823262.75	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	69.8	0.9	5.5	0.0	0.0	0.0	0.0	2.0	-2.3
2129	564465.54	4823262.75	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	69.8	1.7	3.4	0.0	0.0	1.4	0.0	2.0	2.4
2129	564465.54	4823262.75	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	69.8	3.2	-0.9	0.0	0.0	4.8	0.0	2.0	1.6
2129	564465.54	4823262.75	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	69.8	8.4	-1.6	0.0	0.0	4.8	0.0	2.0	-6.2
2129	564465.54	4823262.75	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	69.8	28.5	-1.6	0.0	0.0	4.8	0.0	2.0	-26.2
2129	564465.54	4823262.75	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	69.8	101.7	-1.6	0.0	0.0	4.8	0.0	2.0	-104.1
2130	564465.54	4823262.75	340.80	2	DEN	63	75.5	0.0	0.0	0.0	0.0	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	4.0	1.1
2130	564465.54	4823262.75	340.80	2	DEN	125	78.6	0.0	0.0	0.0	0.0	70.0	0.4	3.2	0.0	0.0	1.5	0.0	4.0	-0.5
2130	564465.54	4823262.75	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.0	0.9	5.4	0.0	0.0	0.0	0.0	4.0	-4.5
2130	564465.54	4823262.75	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.0	1.7	3.4	0.0	0.0	1.4	0.0	4.0	0.2
2130	564465.54	4823262.75	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.0	3.3	-0.9	0.0	0.0	4.8	0.0	4.0	-0.6
2130	564465.54	4823262.75	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	4.0	-8.5
2130	564465.54	4823262.75	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.0	29.2	-1.6	0.0	0.0	4.8	0.0	4.0	-29.0
2130	564465.54	4823262.75	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.0	104.0	-1.6	0.0	0.0	4.8	0.0	4.0	-108.7
2131	564465.54	4823262.75	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	1.2	0.0	0.0	16.2	0.0	2.0	-14.7
2131	564465.54	4823262.75	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	0.2	0.0	0.0	19.8	0.0	2.0	-13.4
2131	564465.54	4823262.75	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-2.0	0.0	0.0	20.0	0.0	2.0	-13.2
2131	564465.54	4823262.75	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.3	0.0	0.0	20.0	0.0	2.0	-21.6
2131	564465.54	4823262.75	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.1	-2.3	0.0	0.0	20.0	0.0	2.0	-42.7
2131	564465.54	4823262.75	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.4	-2.3	0.0	0.0	20.0	0.0	2.0	-124.8
2132	564465.54	4823262.75	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	71.3	2.0	-0.0	0.0	0.0	20.0	0.0	4.0	-16.6
2132	564465.54	4823262.75	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	71.3	3.8	-2.2	0.0	0.0	20.0	0.0	4.0	-16.4
2132	564465.54	4823262.75	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	71.3	10.0	-2.5	0.0	0.0	20.0	0.0	4.0	-25.5
2132	564465.54	4823262.75	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	71.3	33.8	-2.5	0.0	0.0	20.0	0.0	4.0	-49.2
2132	564465.54	4823262.75	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	71.3	120.5	-2.5	0.0	0.0	20.0	0.0	4.0	-140.7
2133	564465.54	4823262.75	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	69.9	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	3.2
2133	564465.54	4823262.75	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	69.9	0.4	3.2	0.0	0.0	1.6	0.0	2.0	1.6
2133	564465.54	4823262.75	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	69.9	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-2.4
2133	564465.54	4823262.75	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	69.9	1.7	3.4	0.0	0.0	1.4	0.0	2.0	2.2
2133	564465.54	4823262.75	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	69.9	3.2	-0.9	0.0	0.0	4.8	0.0	2.0	1.4
2133	564465.54	4823262.75	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	69.9	8.6	-1.6	0.0	0.0	4.8	0.0	2.0	-6.4
2133	564465.54	4823262.75	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	69.9	29.0	-1.6	0.0	0.0	4.8	0.0	2.0	-26.8
2133	564465.54	4823262.75	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	69.9	103.5	-1.6	0.0	0.0	4.8	0.0	2.0	-106.0

Noise and Vibration Feasibility Study

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0GIS-049"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2134	564477.29	4823272.60	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	69.8	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-7.1
2134	564477.29	4823272.60	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	69.8	0.1	-4.4	0.0	0.0	4.8	0.0	0.0	5.3
2134	564477.29	4823272.60	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	69.8	0.4	3.2	0.0	0.0	1.6	0.0	0.0	3.8
2134	564477.29	4823272.60	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	69.8	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-0.2
2134	564477.29	4823272.60	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	69.8	1.7	3.4	0.0	0.0	1.4	0.0	0.0	4.4
2134	564477.29	4823272.60	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	69.8	3.2	-0.9	0.0	0.0	4.8	0.0	0.0	3.7
2134	564477.29	4823272.60	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	69.8	8.4	-1.6	0.0	0.0	4.8	0.0	0.0	-4.1
2134	564477.29	4823272.60	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	69.8	28.4	-1.6	0.0	0.0	4.8	0.0	0.0	-24.0
2134	564477.29	4823272.60	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	69.8	101.2	-1.6	0.0	0.0	4.8	0.0	0.0	-101.6
2135	564477.29	4823272.60	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	69.8	0.0	-4.4	0.0	0.0	4.8	0.0	2.0	-9.1
2135	564477.29	4823272.60	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	69.8	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	3.3
2135	564477.29	4823272.60	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	69.8	0.4	3.2	0.0	0.0	1.6	0.0	2.0	1.7
2135	564477.29	4823272.60	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	69.8	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-2.3
2135	564477.29	4823272.60	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	69.8	1.7	3.4	0.0	0.0	1.4	0.0	2.0	2.4
2135	564477.29	4823272.60	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	69.8	3.2	-0.9	0.0	0.0	4.8	0.0	2.0	1.6
2135	564477.29	4823272.60	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	69.8	8.4	-1.6	0.0	0.0	4.8	0.0	2.0	-6.2
2135	564477.29	4823272.60	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	69.8	28.6	-1.6	0.0	0.0	4.8	0.0	2.0	-26.2
2135	564477.29	4823272.60	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	69.8	101.8	-1.6	0.0	0.0	4.8	0.0	2.0	-104.3
2136	564477.29	4823272.60	340.80	2	DEN	63	75.5	0.0	0.0	0.0	0.0	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	4.0	1.1
2136	564477.29	4823272.60	340.80	2	DEN	125	78.6	0.0	0.0	0.0	0.0	70.0	0.4	3.2	0.0	0.0	1.6	0.0	4.0	-0.5
2136	564477.29	4823272.60	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.0	0.9	5.4	0.0	0.0	0.0	0.0	4.0	-4.5
2136	564477.29	4823272.60	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.0	1.7	3.3	0.0	0.0	1.4	0.0	4.0	0.2
2136	564477.29	4823272.60	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	4.0	-0.6
2136	564477.29	4823272.60	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	4.0	-8.5
2136	564477.29	4823272.60	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.0	29.1	-1.6	0.0	0.0	4.8	0.0	4.0	-28.9
2136	564477.29	4823272.60	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.0	103.9	-1.6	0.0	0.0	4.8	0.0	4.0	-108.5
2137	564477.29	4823272.60	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	1.2	0.0	0.0	16.2	0.0	2.0	-14.8
2137	564477.29	4823272.60	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-13.4
2137	564477.29	4823272.60	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-2.0	0.0	0.0	20.0	0.0	2.0	-13.2
2137	564477.29	4823272.60	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.4	0.0	0.0	20.0	0.0	2.0	-21.6
2137	564477.29	4823272.60	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.2	-2.4	0.0	0.0	20.0	0.0	2.0	-42.8
2137	564477.29	4823272.60	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.6	-2.4	0.0	0.0	20.0	0.0	2.0	-125.0
2138	564477.29	4823272.60	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.4	1.0	1.1	0.0	0.0	16.2	0.0	4.0	-16.9
2138	564477.29	4823272.60	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.4	1.8	0.1	0.0	0.0	19.9	0.0	4.0	-15.6
2138	564477.29	4823272.60	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.4	3.4	-2.1	0.0	0.0	20.0	0.0	4.0	-15.4
2138	564477.29	4823272.60	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.4	9.1	-2.4	0.0	0.0	20.0	0.0	4.0	-23.9
2138	564477.29	4823272.60	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.4	30.7	-2.4	0.0	0.0	20.0	0.0	4.0	-45.5
2138	564477.29	4823272.60	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.4	109.7	-2.4	0.0	0.0	20.0	0.0	4.0	-129.2
2139	564477.29	4823272.60	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	71.3	2.0	-0.0	0.0	0.0	25.0	0.0	4.0	-21.6
2139	564477.29	4823272.60	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	71.3	3.8	-2.2	0.0	0.0	25.0	0.0	4.0	-21.4
2139	564477.29	4823272.60	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	71.3	10.0	-2.5	0.0	0.0	25.0	0.0	4.0	-30.5
2139	564477.29	4823272.60	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	71.3	33.8	-2.5	0.0	0.0	25.0	0.0	4.0	-54.2
2139	564477.29	4823272.60	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	71.3	120.4	-2.5	0.0	0.0	25.0	0.0	4.0	-145.6
2140	564477.29	4823272.60	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	69.9	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	3.2
2140	564477.29	4823272.60	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	69.9	0.4	3.2	0.0	0.0	1.6	0.0	2.0	1.6
2140	564477.29	4823272.60	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	69.9	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-2.4
2140	564477.29	4823272.60	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	69.9	1.7	3.3	0.0	0.0	1.4	0.0	2.0	2.2
2140	564477.29	4823272.60	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	1.5
2140	564477.29	4823272.60	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-6.4
2140	564477.29	4823272.60	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	69.9	29.0	-1.6	0.0	0.0	4.8	0.0	2.0	-26.7
2140	564477.29	4823272.60	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	69.9	103.3	-1.6	0.0	0.0	4.8	0.0	2.0	-105.8

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0GIS-050"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2141	564482.37	4823277.36	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	69.8	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-7.1
2141	564482.37	4823277.36	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	69.8	0.1	-4.4	0.0	0.0	4.8	0.0	0.0	5.3
2141	564482.37	4823277.36	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	69.8	0.4	3.2	0.0	0.0	1.6	0.0	0.0	3.8
2141	564482.37	4823277.36	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	69.8	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-0.3
2141	564482.37	4823277.36	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	69.8	1.7	3.4	0.0	0.0	1.4	0.0	0.0	4.4
2141	564482.37	4823277.36	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	69.8	3.2	-0.9	0.0	0.0	4.8	0.0	0.0	3.7
2141	564482.37	4823277.36	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	69.8	8.4	-1.6	0.0	0.0	4.8	0.0	0.0	-4.1
2141	564482.37	4823277.36	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	69.8	28.4	-1.6	0.0	0.0	4.8	0.0	0.0	-24.0

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0GIS-050"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2141	564482.37	4823277.36	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	69.8	101.3	-1.6	0.0	0.0	4.8	0.0	0.0	-101.7
2142	564482.37	4823277.36	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	69.8	0.0	-4.4	0.0	0.0	4.8	0.0	2.0	-9.1
2142	564482.37	4823277.36	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	69.8	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	3.3
2142	564482.37	4823277.36	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	69.8	0.4	3.2	0.0	0.0	1.6	0.0	2.0	1.7
2142	564482.37	4823277.36	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	69.8	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-2.3
2142	564482.37	4823277.36	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	69.8	1.7	3.4	0.0	0.0	1.4	0.0	2.0	2.4
2142	564482.37	4823277.36	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	69.8	3.2	-0.9	0.0	0.0	4.8	0.0	2.0	1.6
2142	564482.37	4823277.36	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	69.8	8.4	-1.6	0.0	0.0	4.8	0.0	2.0	-6.2
2142	564482.37	4823277.36	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	69.8	28.6	-1.6	0.0	0.0	4.8	0.0	2.0	-26.2
2142	564482.37	4823277.36	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	69.8	101.9	-1.6	0.0	0.0	4.8	0.0	2.0	-104.3
2143	564482.37	4823277.36	340.80	2	DEN	63	75.5	0.0	0.0	0.0	0.0	70.0	0.1	-4.4	0.0	0.0	4.8	0.0	4.0	1.1
2143	564482.37	4823277.36	340.80	2	DEN	125	78.6	0.0	0.0	0.0	0.0	70.0	0.4	3.2	0.0	0.0	1.6	0.0	4.0	-0.5
2143	564482.37	4823277.36	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.0	0.9	5.4	0.0	0.0	0.0	0.0	4.0	-4.5
2143	564482.37	4823277.36	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.0	1.7	3.3	0.0	0.0	1.4	0.0	4.0	0.2
2143	564482.37	4823277.36	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.0	3.2	-1.0	0.0	0.0	4.8	0.0	4.0	-0.6
2143	564482.37	4823277.36	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	4.0	-8.5
2143	564482.37	4823277.36	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.0	29.1	-1.6	0.0	0.0	4.8	0.0	4.0	-28.9
2143	564482.37	4823277.36	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.0	103.8	-1.6	0.0	0.0	4.8	0.0	4.0	-108.4
2144	564482.37	4823277.36	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	1.2	0.0	0.0	16.2	0.0	2.0	-14.8
2144	564482.37	4823277.36	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-13.4
2144	564482.37	4823277.36	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-2.0	0.0	0.0	20.0	0.0	2.0	-13.2
2144	564482.37	4823277.36	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-2.4	0.0	0.0	20.0	0.0	2.0	-21.6
2144	564482.37	4823277.36	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.2	-2.4	0.0	0.0	20.0	0.0	2.0	-42.8
2144	564482.37	4823277.36	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.7	-2.4	0.0	0.0	20.0	0.0	2.0	-125.1
2145	564482.37	4823277.36	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.4	1.0	1.1	0.0	0.0	16.2	0.0	4.0	-16.9
2145	564482.37	4823277.36	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.4	1.8	0.1	0.0	0.0	19.9	0.0	4.0	-15.6
2145	564482.37	4823277.36	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.4	3.4	-2.1	0.0	0.0	20.0	0.0	4.0	-15.4
2145	564482.37	4823277.36	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.4	9.1	-2.4	0.0	0.0	20.0	0.0	4.0	-23.9
2145	564482.37	4823277.36	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.4	30.7	-2.4	0.0	0.0	20.0	0.0	4.0	-45.5
2145	564482.37	4823277.36	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.4	109.7	-2.4	0.0	0.0	20.0	0.0	4.0	-129.2
2146	564482.37	4823277.36	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	69.9	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	3.2
2146	564482.37	4823277.36	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	69.9	0.4	3.2	0.0	0.0	1.6	0.0	2.0	1.6
2146	564482.37	4823277.36	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	69.9	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-2.4
2146	564482.37	4823277.36	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	69.9	1.7	3.4	0.0	0.0	1.4	0.0	2.0	2.2
2146	564482.37	4823277.36	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	1.5
2146	564482.37	4823277.36	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-6.4
2146	564482.37	4823277.36	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	69.9	28.9	-1.6	0.0	0.0	4.8	0.0	2.0	-26.7
2146	564482.37	4823277.36	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	69.9	103.2	-1.6	0.0	0.0	4.8	0.0	2.0	-105.8

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0GIS-047"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2150	564496.34	4823262.44	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	70.0	0.0	-4.4	0.0	0.0	6.1	0.0	0.0	-8.6
2150	564496.34	4823262.44	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	70.0	0.1	-4.4	0.0	0.0	7.2	0.0	0.0	2.7
2150	564496.34	4823262.44	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	70.0	0.4	3.2	0.0	0.0	5.5	0.0	0.0	-0.4
2150	564496.34	4823262.44	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	70.0	0.9	5.4	0.0	0.0	5.3	0.0	0.0	-5.8
2150	564496.34	4823262.44	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	70.0	1.7	3.4	0.0	0.0	9.8	0.0	0.0	-4.2
2150	564496.34	4823262.44	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.0	3.2	-1.0	0.0	0.0	15.8	0.0	0.0	-7.6
2150	564496.34	4823262.44	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.0	8.6	-1.6	0.0	0.0	18.7	0.0	0.0	-18.3
2150	564496.34	4823262.44	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.0	29.1	-1.6	0.0	0.0	21.6	0.0	0.0	-41.7
2150	564496.34	4823262.44	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.0	103.7	-1.6	0.0	0.0	24.6	0.0	0.0	-124.0
2151	564496.34	4823262.44	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.0	0.0	-4.4	0.0	0.0	6.1	0.0	2.0	-10.7
2151	564496.34	4823262.44	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.0	0.1	-4.4	0.0	0.0	7.1	0.0	2.0	0.7
2151	564496.34	4823262.44	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.0	0.4	3.2	0.0	0.0	5.4	0.0	2.0	-2.4
2151	564496.34	4823262.44	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.0	0.9	5.4	0.0	0.0	5.3	0.0	2.0	-7.8
2151	564496.34	4823262.44	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.0	1.7	3.4	0.0	0.0	9.7	0.0	2.0	-6.2
2151	564496.34	4823262.44	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.0	3.3	-1.0	0.0	0.0	15.7	0.0	2.0	-9.6
2151	564496.34	4823262.44	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.0	8.6	-1.6	0.0	0.0	18.6	0.0	2.0	-20.4
2151	564496.34	4823262.44	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.0	29.2	-1.6	0.0	0.0	21.5	0.0	2.0	-43.8
2151	564496.34	4823262.44	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.0	104.3	-1.6	0.0	0.0	24.5	0.0	2.0	-126.6
2152	564496.34	4823262.44	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.6	1.0	5.3	0.0	0.0	0.0	0.0	4.0	-5.1
2152	564496.34	4823262.44	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.6	1.9	3.2	0.0	0.0	1.8	0.0	4.0	-1.0
2152	564496.34	4823262.44	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.6	3.5	-1.1	0.0	0.0	5.4	0.0	4.0	-2.0



Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0GIS-047"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2152	564496.34	4823262.44	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.6	9.3	-1.7	0.0	0.0	5.9	0.0	4.0	-10.9
2152	564496.34	4823262.44	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.6	31.5	-1.7	0.0	0.0	6.8	0.0	4.0	-33.9
2152	564496.34	4823262.44	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.6	112.2	-1.7	0.0	0.0	8.2	0.0	4.0	-120.8
2153	564496.34	4823262.44	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.5	1.0	1.1	0.0	0.0	22.7	0.0	2.0	-21.5
2153	564496.34	4823262.44	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.5	1.8	0.1	0.0	0.0	24.9	0.0	2.0	-18.7
2153	564496.34	4823262.44	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.5	3.4	-2.0	0.0	0.0	25.0	0.0	2.0	-18.4
2153	564496.34	4823262.44	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.5	9.1	-2.4	0.0	0.0	25.0	0.0	2.0	-27.0
2153	564496.34	4823262.44	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.5	30.9	-2.4	0.0	0.0	25.0	0.0	2.0	-48.6
2153	564496.34	4823262.44	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.5	110.1	-2.4	0.0	0.0	25.0	0.0	2.0	-132.7
2154	564496.34	4823262.44	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	71.1	1.1	1.0	0.0	0.0	22.3	0.0	4.0	-23.6
2154	564496.34	4823262.44	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	71.1	1.9	0.0	0.0	0.0	25.0	0.0	4.0	-21.4
2154	564496.34	4823262.44	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	71.1	3.7	-2.2	0.0	0.0	25.0	0.0	4.0	-21.2
2154	564496.34	4823262.44	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	71.1	9.8	-2.5	0.0	0.0	25.0	0.0	4.0	-30.1
2154	564496.34	4823262.44	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	71.1	33.1	-2.5	0.0	0.0	25.0	0.0	4.0	-53.4
2154	564496.34	4823262.44	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	71.1	118.0	-2.5	0.0	0.0	25.0	0.0	4.0	-143.1
2155	564496.34	4823262.44	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.6	1.0	5.3	0.0	0.0	0.0	0.0	2.0	-3.1
2155	564496.34	4823262.44	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.6	1.8	3.2	0.0	0.0	1.9	0.0	2.0	1.1
2155	564496.34	4823262.44	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.6	3.5	-1.1	0.0	0.0	5.5	0.0	2.0	-0.1
2155	564496.34	4823262.44	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.6	9.2	-1.7	0.0	0.0	6.1	0.0	2.0	-8.9
2155	564496.34	4823262.44	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.6	31.3	-1.7	0.0	0.0	7.1	0.0	2.0	-31.9
2155	564496.34	4823262.44	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.6	111.6	-1.7	0.0	0.0	8.5	0.0	2.0	-118.5
2156	564496.34	4823262.44	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.6	1.0	5.3	0.0	0.0	0.0	0.0	4.0	-5.1
2156	564496.34	4823262.44	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.6	1.9	3.2	0.0	0.0	1.8	0.0	4.0	-1.0
2156	564496.34	4823262.44	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.6	3.5	-1.1	0.0	0.0	5.4	0.0	4.0	-2.0
2156	564496.34	4823262.44	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.6	9.3	-1.7	0.0	0.0	5.9	0.0	4.0	-10.9
2156	564496.34	4823262.44	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.6	31.5	-1.7	0.0	0.0	6.8	0.0	4.0	-33.9
2156	564496.34	4823262.44	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.6	112.2	-1.7	0.0	0.0	8.2	0.0	4.0	-120.8

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0GIS-046"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2157	564491.42	4823253.07	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	70.0	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-7.3
2157	564491.42	4823253.07	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	70.0	0.1	-4.4	0.0	0.0	4.8	0.0	0.0	5.1
2157	564491.42	4823253.07	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	70.0	0.4	3.2	0.0	0.0	1.6	0.0	0.0	3.5
2157	564491.42	4823253.07	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	70.0	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-0.5
2157	564491.42	4823253.07	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	70.0	1.7	3.4	0.0	0.0	1.4	0.0	0.0	4.2
2157	564491.42	4823253.07	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	0.0	3.4
2157	564491.42	4823253.07	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	0.0	-4.5
2157	564491.42	4823253.07	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.0	29.2	-1.6	0.0	0.0	4.8	0.0	0.0	-25.0
2157	564491.42	4823253.07	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.0	104.0	-1.6	0.0	0.0	4.8	0.0	0.0	-104.6
2158	564491.42	4823253.07	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.0	0.0	-4.4	0.0	0.0	4.8	0.0	2.0	-9.4
2158	564491.42	4823253.07	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.0	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	3.1
2158	564491.42	4823253.07	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.0	0.4	3.2	0.0	0.0	1.5	0.0	2.0	1.5
2158	564491.42	4823253.07	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.0	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-2.5
2158	564491.42	4823253.07	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.0	1.7	3.3	0.0	0.0	1.4	0.0	2.0	2.1
2158	564491.42	4823253.07	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	2.0	1.3
2158	564491.42	4823253.07	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	2.0	-6.6
2158	564491.42	4823253.07	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.0	29.3	-1.6	0.0	0.0	4.8	0.0	2.0	-27.2
2158	564491.42	4823253.07	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.0	104.6	-1.6	0.0	0.0	4.8	0.0	2.0	-107.3
2159	564491.42	4823253.07	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.5	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-15.0
2159	564491.42	4823253.07	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.5	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-13.7
2159	564491.42	4823253.07	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.5	3.5	-2.1	0.0	0.0	20.0	0.0	2.0	-13.5
2159	564491.42	4823253.07	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.5	9.1	-2.4	0.0	0.0	20.0	0.0	2.0	-22.0
2159	564491.42	4823253.07	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.5	31.0	-2.4	0.0	0.0	20.0	0.0	2.0	-43.7
2159	564491.42	4823253.07	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.5	110.4	-2.4	0.0	0.0	20.0	0.0	2.0	-128.0
2160	564491.42	4823253.07	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.6	1.0	5.3	0.0	0.0	0.0	0.0	2.0	-3.0
2160	564491.42	4823253.07	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.6	1.8	3.2	0.0	0.0	1.5	0.0	2.0	1.5
2160	564491.42	4823253.07	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.6	3.5	-1.1	0.0	0.0	4.8	0.0	2.0	0.7
2160	564491.42	4823253.07	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.6	9.2	-1.7	0.0	0.0	4.8	0.0	2.0	-7.6
2160	564491.42	4823253.07	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.6	31.2	-1.7	0.0	0.0	4.8	0.0	2.0	-29.5
2160	564491.42	4823253.07	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.6	111.3	-1.7	0.0	0.0	4.8	0.0	2.0	-114.4

Noise and Vibration Feasibility Study

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0G!S-042"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
2161	564505.55	4823244.18	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	70.1	0.0	-4.4	0.0	0.0	4.9	0.0	0.0	-7.6
2161	564505.55	4823244.18	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	70.1	0.1	-4.4	0.0	0.0	5.1	0.0	0.0	4.6
2161	564505.55	4823244.18	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	70.1	0.4	3.2	0.0	0.0	2.1	0.0	0.0	2.8
2161	564505.55	4823244.18	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	70.1	0.9	5.4	0.0	0.0	0.5	0.0	0.0	-1.1
2161	564505.55	4823244.18	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	70.1	1.7	3.3	0.0	0.0	3.4	0.0	0.0	2.0
2161	564505.55	4823244.18	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.1	3.3	-1.0	0.0	0.0	8.1	0.0	0.0	-0.1
2161	564505.55	4823244.18	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.1	8.8	-1.6	0.0	0.0	9.9	0.0	0.0	-10.0
2161	564505.55	4823244.18	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.1	29.7	-1.6	0.0	0.0	12.2	0.0	0.0	-33.1
2161	564505.55	4823244.18	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.1	105.9	-1.6	0.0	0.0	14.8	0.0	0.0	-116.7
2162	564505.55	4823244.18	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.2	0.0	-4.4	0.0	0.0	4.9	0.0	2.0	-9.7
2162	564505.55	4823244.18	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.2	0.1	-4.4	0.0	0.0	5.0	0.0	2.0	2.6
2162	564505.55	4823244.18	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.2	0.4	3.3	0.0	0.0	2.1	0.0	2.0	0.8
2162	564505.55	4823244.18	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.2	1.0	5.4	0.0	0.0	0.4	0.0	2.0	-3.1
2162	564505.55	4823244.18	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.2	1.8	3.3	0.0	0.0	3.3	0.0	2.0	0.1
2162	564505.55	4823244.18	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.2	3.3	-1.0	0.0	0.0	7.9	0.0	2.0	-2.0
2162	564505.55	4823244.18	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.2	8.8	-1.6	0.0	0.0	9.7	0.0	2.0	-11.8
2162	564505.55	4823244.18	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.2	29.9	-1.6	0.0	0.0	11.9	0.0	2.0	-35.0
2162	564505.55	4823244.18	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.2	106.5	-1.6	0.0	0.0	14.5	0.0	2.0	-119.1
2163	564505.55	4823244.18	340.80	2	DEN	125	78.6	0.0	0.0	0.0	0.0	70.5	0.4	3.3	0.0	0.0	1.6	0.0	4.0	-1.1
2163	564505.55	4823244.18	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.5	1.0	5.3	0.0	0.0	0.0	0.0	4.0	-5.0
2163	564505.55	4823244.18	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.5	1.8	3.3	0.0	0.0	2.0	0.0	4.0	-1.0
2163	564505.55	4823244.18	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.5	3.4	-1.0	0.0	0.0	5.8	0.0	4.0	-2.3
2163	564505.55	4823244.18	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.5	9.1	-1.7	0.0	0.0	6.7	0.0	4.0	-11.3
2163	564505.55	4823244.18	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.5	30.8	-1.7	0.0	0.0	8.0	0.0	4.0	-34.3
2163	564505.55	4823244.18	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.5	110.0	-1.7	0.0	0.0	9.9	0.0	4.0	-120.1
2164	564505.55	4823244.18	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.7	1.0	1.1	0.0	0.0	22.4	0.0	2.0	-21.3
2164	564505.55	4823244.18	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.7	1.9	0.1	0.0	0.0	24.9	0.0	2.0	-18.9
2164	564505.55	4823244.18	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.7	3.5	-2.1	0.0	0.0	25.0	0.0	2.0	-18.7
2164	564505.55	4823244.18	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.7	9.3	-2.4	0.0	0.0	25.0	0.0	2.0	-27.3
2164	564505.55	4823244.18	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.7	31.5	-2.4	0.0	0.0	25.0	0.0	2.0	-49.4
2164	564505.55	4823244.18	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.7	112.3	-2.4	0.0	0.0	25.0	0.0	2.0	-135.1
2165	564505.55	4823244.18	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.9	1.0	1.1	0.0	0.0	22.3	0.0	4.0	-23.5
2165	564505.55	4823244.18	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.9	1.9	0.1	0.0	0.0	24.9	0.0	4.0	-21.2
2165	564505.55	4823244.18	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.9	3.6	-2.1	0.0	0.0	25.0	0.0	4.0	-21.0
2165	564505.55	4823244.18	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.9	9.6	-2.4	0.0	0.0	25.0	0.0	4.0	-29.8
2165	564505.55	4823244.18	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.9	32.5	-2.4	0.0	0.0	25.0	0.0	4.0	-52.6
2165	564505.55	4823244.18	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.9	115.8	-2.4	0.0	0.0	25.0	0.0	4.0	-140.7
2166	564505.55	4823244.18	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.4	0.4	3.3	0.0	0.0	1.7	0.0	2.0	0.9
2166	564505.55	4823244.18	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.4	1.0	5.3	0.0	0.0	0.0	0.0	2.0	-2.9
2166	564505.55	4823244.18	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.4	1.8	3.3	0.0	0.0	2.1	0.0	2.0	1.0
2166	564505.55	4823244.18	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.4	3.4	-1.0	0.0	0.0	6.0	0.0	2.0	-0.3
2166	564505.55	4823244.18	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.4	9.0	-1.7	0.0	0.0	6.9	0.0	2.0	-9.4
2166	564505.55	4823244.18	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.4	30.7	-1.7	0.0	0.0	8.3	0.0	2.0	-32.4
2166	564505.55	4823244.18	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.4	109.4	-1.7	0.0	0.0	10.2	0.0	2.0	-117.8
2167	564505.55	4823244.18	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.8	1.9	3.2	0.0	0.0	1.7	0.0	4.0	-1.0
2167	564505.55	4823244.18	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.8	3.6	-1.1	0.0	0.0	5.1	0.0	4.0	-2.0
2167	564505.55	4823244.18	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.8	9.5	-1.8	0.0	0.0	5.5	0.0	4.0	-10.8
2167	564505.55	4823244.18	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.8	32.1	-1.8	0.0	0.0	6.1	0.0	4.0	-33.9
2167	564505.55	4823244.18	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.8	114.4	-1.8	0.0	0.0	7.1	0.0	4.0	-122.1

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0G!S-043"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
2168	564512.06	4823250.05	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	70.2	0.0	-4.4	0.0	0.0	4.9	0.0	0.0	-7.6
2168	564512.06	4823250.05	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	70.2	0.1	-4.4	0.0	0.0	5.0	0.0	0.0	4.7
2168	564512.06	4823250.05	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	70.2	0.4	3.3	0.0	0.0	2.0	0.0	0.0	2.9
2168	564512.06	4823250.05	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	70.2	0.9	5.4	0.0	0.0	0.2	0.0	0.0	-0.9
2168	564512.06	4823250.05	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	70.2	1.7	3.3	0.0	0.0	3.0	0.0	0.0	2.4
2168	564512.06	4823250.05	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.2	3.3	-1.0	0.0	0.0	7.5	0.0	0.0	0.4
2168	564512.06	4823250.05	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.2	8.8	-1.6	0.0	0.0	9.2	0.0	0.0	-9.2
2168	564512.06	4823250.05	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.2	29.7	-1.6	0.0	0.0	11.3	0.0	0.0	-32.2
2168	564512.06	4823250.05	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.2	106.0	-1.6	0.0	0.0	13.8	0.0	0.0	-115.8
2169	564512.06	4823250.05	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.2	0.0	-4.4	0.0	0.0	4.9	0.0	2.0	-9.7

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "10GIS-043"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2169	564512.06	4823250.05	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.2	0.1	-4.4	0.0	0.0	5.0	0.0	2.0	2.6
2169	564512.06	4823250.05	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.2	0.4	3.3	0.0	0.0	2.0	0.0	2.0	0.8
2169	564512.06	4823250.05	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.2	1.0	5.4	0.0	0.0	0.3	0.0	2.0	-3.0
2169	564512.06	4823250.05	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.2	1.8	3.3	0.0	0.0	3.1	0.0	2.0	0.2
2169	564512.06	4823250.05	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.2	3.3	-1.0	0.0	0.0	7.7	0.0	2.0	-1.8
2169	564512.06	4823250.05	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.2	8.8	-1.6	0.0	0.0	9.4	0.0	2.0	-11.5
2169	564512.06	4823250.05	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.2	29.9	-1.6	0.0	0.0	11.6	0.0	2.0	-34.7
2169	564512.06	4823250.05	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.2	106.6	-1.6	0.0	0.0	14.1	0.0	2.0	-118.7
2170	564512.06	4823250.05	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.7	1.0	1.1	0.0	0.0	22.4	0.0	2.0	-21.4
2170	564512.06	4823250.05	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.7	1.9	0.1	0.0	0.0	24.9	0.0	2.0	-18.9
2170	564512.06	4823250.05	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.7	3.5	-2.1	0.0	0.0	25.0	0.0	2.0	-18.7
2170	564512.06	4823250.05	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.7	9.3	-2.4	0.0	0.0	25.0	0.0	2.0	-27.3
2170	564512.06	4823250.05	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.7	31.5	-2.4	0.0	0.0	25.0	0.0	2.0	-49.4
2170	564512.06	4823250.05	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.7	112.4	-2.4	0.0	0.0	25.0	0.0	2.0	-135.2

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "10GIS-048"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2171	564496.02	4823226.08	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	70.2	0.0	-4.4	0.0	0.0	4.9	0.0	0.0	-7.6
2171	564496.02	4823226.08	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	70.2	0.1	-4.4	0.0	0.0	5.0	0.0	0.0	4.7
2171	564496.02	4823226.08	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	70.2	0.4	3.3	0.0	0.0	1.9	0.0	0.0	2.9
2171	564496.02	4823226.08	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	70.2	1.0	5.4	0.0	0.0	0.2	0.0	0.0	-0.9
2171	564496.02	4823226.08	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	70.2	1.8	3.4	0.0	0.0	2.9	0.0	0.0	2.4
2171	564496.02	4823226.08	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.2	3.3	-1.0	0.0	0.0	7.4	0.0	0.0	0.5
2171	564496.02	4823226.08	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.2	8.8	-1.6	0.0	0.0	9.0	0.0	0.0	-9.2
2171	564496.02	4823226.08	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.2	29.9	-1.6	0.0	0.0	11.1	0.0	0.0	-32.3
2171	564496.02	4823226.08	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.2	106.6	-1.6	0.0	0.0	13.6	0.0	0.0	-116.3
2172	564496.02	4823226.08	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.3	0.0	-4.4	0.0	0.0	4.9	0.0	2.0	-9.7
2172	564496.02	4823226.08	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.3	0.1	-4.4	0.0	0.0	5.0	0.0	2.0	2.6
2172	564496.02	4823226.08	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.3	0.4	3.3	0.0	0.0	1.9	0.0	2.0	0.8
2172	564496.02	4823226.08	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	5.4	0.0	0.0	0.1	0.0	2.0	-2.9
2172	564496.02	4823226.08	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	3.4	0.0	0.0	2.8	0.0	2.0	0.4
2172	564496.02	4823226.08	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-1.0	0.0	0.0	7.2	0.0	2.0	-1.4
2172	564496.02	4823226.08	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-1.6	0.0	0.0	8.8	0.0	2.0	-11.0
2172	564496.02	4823226.08	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.1	-1.6	0.0	0.0	10.8	0.0	2.0	-34.2
2172	564496.02	4823226.08	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.2	-1.6	0.0	0.0	13.3	0.0	2.0	-118.6
2173	564496.02	4823226.08	340.80	2	DEN	63	75.5	0.0	0.0	0.0	0.0	70.4	0.1	-4.5	0.0	0.0	4.9	0.0	4.0	0.6
2173	564496.02	4823226.08	340.80	2	DEN	125	78.6	0.0	0.0	0.0	0.0	70.4	0.4	3.3	0.0	0.0	1.7	0.0	4.0	-1.1
2173	564496.02	4823226.08	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.4	1.0	5.4	0.0	0.0	0.0	0.0	4.0	-4.9
2173	564496.02	4823226.08	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.4	1.8	3.3	0.0	0.0	2.1	0.0	4.0	-1.1
2173	564496.02	4823226.08	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.4	3.4	-1.0	0.0	0.0	6.1	0.0	4.0	-2.5
2173	564496.02	4823226.08	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.4	9.0	-1.6	0.0	0.0	7.1	0.0	4.0	-11.6
2173	564496.02	4823226.08	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.4	30.6	-1.6	0.0	0.0	8.6	0.0	4.0	-34.6
2173	564496.02	4823226.08	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.4	109.3	-1.6	0.0	0.0	10.5	0.0	4.0	-120.1
2174	564496.02	4823226.08	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.7	1.0	1.1	0.0	0.0	22.3	0.0	2.0	-21.3
2174	564496.02	4823226.08	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.7	1.9	0.1	0.0	0.0	24.9	0.0	2.0	-18.9
2174	564496.02	4823226.08	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.7	3.5	-2.1	0.0	0.0	25.0	0.0	2.0	-18.8
2174	564496.02	4823226.08	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.7	9.3	-2.4	0.0	0.0	25.0	0.0	2.0	-27.4
2174	564496.02	4823226.08	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.7	31.7	-2.4	0.0	0.0	25.0	0.0	2.0	-49.7
2174	564496.02	4823226.08	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.7	113.0	-2.4	0.0	0.0	25.0	0.0	2.0	-135.7
2175	564496.02	4823226.08	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.9	1.0	1.1	0.0	0.0	22.2	0.0	4.0	-23.4
2175	564496.02	4823226.08	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.9	1.9	0.1	0.0	0.0	24.9	0.0	4.0	-21.1
2175	564496.02	4823226.08	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.9	3.6	-2.1	0.0	0.0	25.0	0.0	4.0	-20.9
2175	564496.02	4823226.08	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.9	9.5	-2.4	0.0	0.0	25.0	0.0	4.0	-29.7
2175	564496.02	4823226.08	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.9	32.2	-2.4	0.0	0.0	25.0	0.0	4.0	-52.4
2175	564496.02	4823226.08	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.9	115.0	-2.4	0.0	0.0	25.0	0.0	4.0	-139.9
2176	564496.02	4823226.08	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.4	0.1	-4.5	0.0	0.0	4.9	0.0	2.0	2.6
2176	564496.02	4823226.08	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.4	0.4	3.3	0.0	0.0	1.7	0.0	2.0	0.9
2176	564496.02	4823226.08	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.4	1.0	5.4	0.0	0.0	0.0	0.0	2.0	-2.9
2176	564496.02	4823226.08	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.4	1.8	3.3	0.0	0.0	2.2	0.0	2.0	0.9
2176	564496.02	4823226.08	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.4	3.4	-1.0	0.0	0.0	6.2	0.0	2.0	-0.6
2176	564496.02	4823226.08	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.4	9.0	-1.6	0.0	0.0	7.3	0.0	2.0	-9.8
2176	564496.02	4823226.08	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.4	30.5	-1.6	0.0	0.0	8.9	0.0	2.0	-32.7

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "10GIS-048"																				
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)
2176	564496.02	4823226.08	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.4	108.7	-1.6	0.0	0.0	10.9	0.0	2.0	-117.8
2177	564496.02	4823226.08	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.9	1.9	3.2	0.0	0.0	1.7	0.0	4.0	-1.1
2177	564496.02	4823226.08	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.9	3.6	-1.1	0.0	0.0	5.1	0.0	4.0	-2.1
2177	564496.02	4823226.08	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.9	9.5	-1.7	0.0	0.0	5.4	0.0	4.0	-10.8
2177	564496.02	4823226.08	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.9	32.3	-1.7	0.0	0.0	6.0	0.0	4.0	-34.0
2177	564496.02	4823226.08	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.9	115.1	-1.7	0.0	0.0	6.9	0.0	4.0	-122.6

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "10GIS-041"																				
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)
2178	564512.53	4823237.83	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	70.2	0.0	-4.4	0.0	0.0	4.9	0.0	0.0	-7.7
2178	564512.53	4823237.83	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	70.2	0.1	-4.4	0.0	0.0	5.0	0.0	0.0	4.7
2178	564512.53	4823237.83	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	70.2	0.4	3.3	0.0	0.0	1.9	0.0	0.0	2.9
2178	564512.53	4823237.83	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	70.2	1.0	5.4	0.0	0.0	0.1	0.0	0.0	-0.8
2178	564512.53	4823237.83	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	70.2	1.8	3.3	0.0	0.0	2.7	0.0	0.0	2.6
2178	564512.53	4823237.83	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.2	3.3	-1.0	0.0	0.0	7.1	0.0	0.0	0.8
2178	564512.53	4823237.83	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.2	8.8	-1.6	0.0	0.0	8.6	0.0	0.0	-8.8
2178	564512.53	4823237.83	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.2	30.0	-1.6	0.0	0.0	10.6	0.0	0.0	-31.8
2178	564512.53	4823237.83	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.2	107.0	-1.6	0.0	0.0	13.0	0.0	0.0	-116.0
2179	564512.53	4823237.83	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.3	0.0	-4.4	0.0	0.0	4.9	0.0	2.0	-9.7
2179	564512.53	4823237.83	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.3	0.1	-4.4	0.0	0.0	4.9	0.0	2.0	2.6
2179	564512.53	4823237.83	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.3	0.4	3.3	0.0	0.0	1.8	0.0	2.0	0.9
2179	564512.53	4823237.83	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	5.4	0.0	0.0	0.0	0.0	2.0	-2.8
2179	564512.53	4823237.83	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	3.3	0.0	0.0	2.6	0.0	2.0	0.6
2179	564512.53	4823237.83	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-1.0	0.0	0.0	6.9	0.0	2.0	-1.1
2179	564512.53	4823237.83	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-1.6	0.0	0.0	8.3	0.0	2.0	-10.6
2179	564512.53	4823237.83	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.2	-1.6	0.0	0.0	10.3	0.0	2.0	-33.7
2179	564512.53	4823237.83	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.6	-1.6	0.0	0.0	12.6	0.0	2.0	-118.3
2180	564512.53	4823237.83	340.80	2	DEN	63	75.5	0.0	0.0	0.0	0.0	70.4	0.1	-4.5	0.0	0.0	4.9	0.0	4.0	0.6
2180	564512.53	4823237.83	340.80	2	DEN	125	78.6	0.0	0.0	0.0	0.0	70.4	0.4	3.3	0.0	0.0	1.7	0.0	4.0	-1.1
2180	564512.53	4823237.83	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.4	1.0	5.4	0.0	0.0	0.0	0.0	4.0	-4.9
2180	564512.53	4823237.83	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.4	1.8	3.3	0.0	0.0	2.2	0.0	4.0	-1.1
2180	564512.53	4823237.83	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.4	3.4	-1.0	0.0	0.0	6.2	0.0	4.0	-2.6
2180	564512.53	4823237.83	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.4	9.0	-1.7	0.0	0.0	7.3	0.0	4.0	-11.8
2180	564512.53	4823237.83	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.4	30.5	-1.7	0.0	0.0	8.9	0.0	4.0	-34.8
2180	564512.53	4823237.83	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.4	108.9	-1.7	0.0	0.0	11.0	0.0	4.0	-120.0
2181	564512.53	4823237.83	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.7	1.0	1.1	0.0	0.0	22.3	0.0	2.0	-21.4
2181	564512.53	4823237.83	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.7	1.9	0.1	0.0	0.0	24.9	0.0	2.0	-19.0
2181	564512.53	4823237.83	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.7	3.5	-2.1	0.0	0.0	25.0	0.0	2.0	-18.8
2181	564512.53	4823237.83	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.7	9.4	-2.4	0.0	0.0	25.0	0.0	2.0	-27.5
2181	564512.53	4823237.83	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.7	31.8	-2.4	0.0	0.0	25.0	0.0	2.0	-49.8
2181	564512.53	4823237.83	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.7	113.4	-2.4	0.0	0.0	25.0	0.0	2.0	-136.2
2182	564512.53	4823237.83	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.8	1.0	1.1	0.0	0.0	22.3	0.0	4.0	-23.4
2182	564512.53	4823237.83	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.8	1.9	0.1	0.0	0.0	24.9	0.0	4.0	-21.1
2182	564512.53	4823237.83	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.8	3.6	-2.1	0.0	0.0	25.0	0.0	4.0	-20.9
2182	564512.53	4823237.83	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.8	9.5	-2.4	0.0	0.0	25.0	0.0	4.0	-29.7
2182	564512.53	4823237.83	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.8	32.1	-2.4	0.0	0.0	25.0	0.0	4.0	-52.2
2182	564512.53	4823237.83	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.8	114.7	-2.4	0.0	0.0	25.0	0.0	4.0	-139.6
2183	564512.53	4823237.83	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.3	0.1	-4.4	0.0	0.0	4.9	0.0	2.0	2.6
2183	564512.53	4823237.83	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.3	0.4	3.3	0.0	0.0	1.7	0.0	2.0	0.9
2183	564512.53	4823237.83	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	5.4	0.0	0.0	0.0	0.0	2.0	-2.8
2183	564512.53	4823237.83	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	3.3	0.0	0.0	2.3	0.0	2.0	0.9
2183	564512.53	4823237.83	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-1.0	0.0	0.0	6.4	0.0	2.0	-0.7
2183	564512.53	4823237.83	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	9.0	-1.7	0.0	0.0	7.5	0.0	2.0	-9.9
2183	564512.53	4823237.83	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.4	-1.7	0.0	0.0	9.2	0.0	2.0	-32.9
2183	564512.53	4823237.83	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	108.3	-1.7	0.0	0.0	11.4	0.0	2.0	-117.8
2184	564512.53	4823237.83	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.9	1.9	3.2	0.0	0.0	1.7	0.0	4.0	-1.1
2184	564512.53	4823237.83	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.9	3.6	-1.1	0.0	0.0	5.1	0.0	4.0	-2.1
2184	564512.53	4823237.83	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.9	9.6	-1.8	0.0	0.0	5.4	0.0	4.0	-10.8
2184	564512.53	4823237.83	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.9	32.4	-1.8	0.0	0.0	5.9	0.0	4.0	-34.1
2184	564512.53	4823237.83	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.9	115.6	-1.8	0.0	0.0	6.8	0.0	4.0	-122.9

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0G1S-040"																				
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)
2185	564518.57	4823243.38	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	70.2	0.0	-4.4	0.0	0.0	4.9	0.0	0.0	-7.7
2185	564518.57	4823243.38	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	70.2	0.1	-4.4	0.0	0.0	5.0	0.0	0.0	4.7
2185	564518.57	4823243.38	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	70.2	0.4	3.3	0.0	0.0	1.9	0.0	0.0	2.9
2185	564518.57	4823243.38	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	70.2	1.0	5.4	0.0	0.0	0.1	0.0	0.0	-0.8
2185	564518.57	4823243.38	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	70.2	1.8	3.3	0.0	0.0	2.7	0.0	0.0	2.6
2185	564518.57	4823243.38	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.2	3.4	-1.0	0.0	0.0	7.0	0.0	0.0	0.8
2185	564518.57	4823243.38	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.2	8.9	-1.6	0.0	0.0	8.5	0.0	0.0	-8.7
2185	564518.57	4823243.38	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.2	30.0	-1.6	0.0	0.0	10.5	0.0	0.0	-31.8
2185	564518.57	4823243.38	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.2	107.1	-1.6	0.0	0.0	12.9	0.0	0.0	-116.0
2186	564518.57	4823243.38	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.3	0.0	-4.4	0.0	0.0	4.9	0.0	2.0	-9.7
2186	564518.57	4823243.38	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.3	0.1	-4.4	0.0	0.0	4.9	0.0	2.0	2.6
2186	564518.57	4823243.38	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.3	0.4	3.3	0.0	0.0	1.8	0.0	2.0	0.9
2186	564518.57	4823243.38	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	5.4	0.0	0.0	0.0	0.0	2.0	-2.8
2186	564518.57	4823243.38	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	3.3	0.0	0.0	2.6	0.0	2.0	0.6
2186	564518.57	4823243.38	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-1.0	0.0	0.0	6.9	0.0	2.0	-1.1
2186	564518.57	4823243.38	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-1.6	0.0	0.0	8.3	0.0	2.0	-10.6
2186	564518.57	4823243.38	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.2	-1.6	0.0	0.0	10.2	0.0	2.0	-33.7
2186	564518.57	4823243.38	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.7	-1.6	0.0	0.0	12.5	0.0	2.0	-118.3
2187	564518.57	4823243.38	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.7	1.0	1.1	0.0	0.0	22.4	0.0	2.0	-21.4
2187	564518.57	4823243.38	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.7	1.9	0.1	0.0	0.0	24.9	0.0	2.0	-19.0
2187	564518.57	4823243.38	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.7	3.6	-2.1	0.0	0.0	25.0	0.0	2.0	-18.8
2187	564518.57	4823243.38	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.7	9.4	-2.4	0.0	0.0	25.0	0.0	2.0	-27.5
2187	564518.57	4823243.38	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.7	31.8	-2.4	0.0	0.0	25.0	0.0	2.0	-49.8
2187	564518.57	4823243.38	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.7	113.5	-2.4	0.0	0.0	25.0	0.0	2.0	-136.3

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0G1S-045"																				
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)
2188	564515.55	4823237.03	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	70.3	0.0	-4.4	0.0	0.0	4.9	0.0	0.0	-7.7
2188	564515.55	4823237.03	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	70.3	0.1	-4.4	0.0	0.0	4.9	0.0	0.0	4.7
2188	564515.55	4823237.03	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	70.3	0.4	3.3	0.0	0.0	1.8	0.0	0.0	2.9
2188	564515.55	4823237.03	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	5.4	0.0	0.0	0.0	0.0	0.0	-0.8
2188	564515.55	4823237.03	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	3.3	0.0	0.0	2.6	0.0	0.0	2.7
2188	564515.55	4823237.03	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-1.0	0.0	0.0	6.9	0.0	0.0	1.0
2188	564515.55	4823237.03	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-1.6	0.0	0.0	8.3	0.0	0.0	-8.5
2188	564515.55	4823237.03	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.1	-1.6	0.0	0.0	10.2	0.0	0.0	-31.5
2188	564515.55	4823237.03	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.3	-1.6	0.0	0.0	12.5	0.0	0.0	-115.9
2189	564515.55	4823237.03	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.3	0.0	-4.4	0.0	0.0	4.8	0.0	2.0	-9.7
2189	564515.55	4823237.03	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.3	0.1	-4.4	0.0	0.0	4.9	0.0	2.0	2.6
2189	564515.55	4823237.03	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.3	0.4	3.3	0.0	0.0	1.8	0.0	2.0	0.9
2189	564515.55	4823237.03	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	5.4	0.0	0.0	0.0	0.0	2.0	-2.8
2189	564515.55	4823237.03	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	3.3	0.0	0.0	2.5	0.0	2.0	0.7
2189	564515.55	4823237.03	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-1.0	0.0	0.0	6.7	0.0	2.0	-1.0
2189	564515.55	4823237.03	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-1.6	0.0	0.0	8.0	0.0	2.0	-10.4
2189	564515.55	4823237.03	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.3	-1.6	0.0	0.0	9.9	0.0	2.0	-33.5
2189	564515.55	4823237.03	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.9	-1.6	0.0	0.0	12.1	0.0	2.0	-118.2
2190	564515.55	4823237.03	340.80	2	DEN	32	63.0	0.0	0.0	0.0	0.0	70.4	0.0	-4.4	0.0	0.0	4.8	0.0	4.0	-11.7
2190	564515.55	4823237.03	340.80	2	DEN	63	75.5	0.0	0.0	0.0	0.0	70.4	0.1	-4.4	0.0	0.0	4.9	0.0	4.0	0.6
2190	564515.55	4823237.03	340.80	2	DEN	125	78.6	0.0	0.0	0.0	0.0	70.4	0.4	3.3	0.0	0.0	1.7	0.0	4.0	-1.1
2190	564515.55	4823237.03	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.4	1.0	5.4	0.0	0.0	0.0	0.0	4.0	-4.9
2190	564515.55	4823237.03	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.4	1.8	3.3	0.0	0.0	2.3	0.0	4.0	-1.2
2190	564515.55	4823237.03	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.4	3.4	-1.0	0.0	0.0	6.4	0.0	4.0	-2.7
2190	564515.55	4823237.03	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.4	9.0	-1.7	0.0	0.0	7.5	0.0	4.0	-12.0
2190	564515.55	4823237.03	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.4	30.4	-1.7	0.0	0.0	9.2	0.0	4.0	-35.0
2190	564515.55	4823237.03	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.4	108.5	-1.7	0.0	0.0	11.4	0.0	4.0	-120.1
2191	564515.55	4823237.03	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.8	1.0	1.1	0.0	0.0	22.3	0.0	2.0	-21.4
2191	564515.55	4823237.03	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.8	1.9	0.1	0.0	0.0	24.9	0.0	2.0	-19.0
2191	564515.55	4823237.03	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.8	3.6	-2.1	0.0	0.0	25.0	0.0	2.0	-18.8
2191	564515.55	4823237.03	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.8	9.4	-2.4	0.0	0.0	25.0	0.0	2.0	-27.5
2191	564515.55	4823237.03	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.8	31.9	-2.4	0.0	0.0	25.0	0.0	2.0	-49.9
2191	564515.55	4823237.03	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.8	113.7	-2.4	0.0	0.0	25.0	0.0	2.0	-136.6
2192	564515.55	4823237.03	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.8	1.0	1.1	0.0	0.0	22.3	0.0	4.0	-23.4
2192	564515.55	4823237.03	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.8	1.9	0.1	0.0	0.0	24.9	0.0	4.0	-21.1

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "10GIS-045"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2192	564515.55	4823237.03	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.8	3.6	-2.1	0.0	0.0	25.0	0.0	4.0	-20.9
2192	564515.55	4823237.03	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.8	9.5	-2.4	0.0	0.0	25.0	0.0	4.0	-29.6
2192	564515.55	4823237.03	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.8	32.1	-2.4	0.0	0.0	25.0	0.0	4.0	-52.1
2192	564515.55	4823237.03	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.8	114.3	-2.4	0.0	0.0	25.0	0.0	4.0	-139.2
2193	564515.55	4823237.03	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.3	0.0	-4.4	0.0	0.0	4.8	0.0	2.0	-9.7
2193	564515.55	4823237.03	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.3	0.1	-4.4	0.0	0.0	4.9	0.0	2.0	2.6
2193	564515.55	4823237.03	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.3	0.4	3.3	0.0	0.0	1.8	0.0	2.0	0.9
2193	564515.55	4823237.03	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	5.4	0.0	0.0	0.0	0.0	2.0	-2.8
2193	564515.55	4823237.03	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	3.3	0.0	0.0	2.4	0.0	2.0	0.8
2193	564515.55	4823237.03	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-1.0	0.0	0.0	6.5	0.0	2.0	-0.8
2193	564515.55	4823237.03	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-1.7	0.0	0.0	7.8	0.0	2.0	-10.1
2193	564515.55	4823237.03	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.3	-1.7	0.0	0.0	9.5	0.0	2.0	-33.1
2193	564515.55	4823237.03	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.9	-1.7	0.0	0.0	11.7	0.0	2.0	-117.8
2194	564515.55	4823237.03	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.9	1.9	3.2	0.0	0.0	1.7	0.0	4.0	-1.1
2194	564515.55	4823237.03	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.9	3.6	-1.1	0.0	0.0	5.1	0.0	4.0	-2.1
2194	564515.55	4823237.03	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.9	9.6	-1.8	0.0	0.0	5.3	0.0	4.0	-10.8
2194	564515.55	4823237.03	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.9	32.5	-1.8	0.0	0.0	5.8	0.0	4.0	-34.1
2194	564515.55	4823237.03	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.9	115.9	-1.8	0.0	0.0	6.7	0.0	4.0	-123.2

Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "10GIS-044"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2195	564521.58	4823242.75	340.80	0	DEN	32	63.0	0.0	0.0	0.0	0.0	70.3	0.0	-4.4	0.0	0.0	4.8	0.0	0.0	-7.6
2195	564521.58	4823242.75	340.80	0	DEN	63	75.5	0.0	0.0	0.0	0.0	70.3	0.1	-4.4	0.0	0.0	4.8	0.0	0.0	4.8
2195	564521.58	4823242.75	340.80	0	DEN	125	78.6	0.0	0.0	0.0	0.0	70.3	0.4	3.3	0.0	0.0	1.5	0.0	0.0	3.2
2195	564521.58	4823242.75	340.80	0	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	5.4	0.0	0.0	0.0	0.0	0.0	-0.8
2195	564521.58	4823242.75	340.80	0	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	3.3	0.0	0.0	1.4	0.0	0.0	3.8
2195	564521.58	4823242.75	340.80	0	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-1.0	0.0	0.0	4.8	0.0	0.0	3.0
2195	564521.58	4823242.75	340.80	0	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-1.6	0.0	0.0	4.8	0.0	0.0	-5.0
2195	564521.58	4823242.75	340.80	0	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.1	-1.6	0.0	0.0	4.8	0.0	0.0	-26.2
2195	564521.58	4823242.75	340.80	0	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.4	-1.6	0.0	0.0	4.8	0.0	0.0	-108.2
2196	564521.58	4823242.75	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.3	0.0	-4.4	0.0	0.0	4.8	0.0	2.0	-9.6
2196	564521.58	4823242.75	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.3	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	2.8
2196	564521.58	4823242.75	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.3	0.4	3.3	0.0	0.0	1.5	0.0	2.0	1.2
2196	564521.58	4823242.75	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	5.4	0.0	0.0	0.0	0.0	2.0	-2.8
2196	564521.58	4823242.75	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	3.3	0.0	0.0	1.4	0.0	2.0	1.8
2196	564521.58	4823242.75	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-1.0	0.0	0.0	4.8	0.0	2.0	0.9
2196	564521.58	4823242.75	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-1.6	0.0	0.0	4.8	0.0	2.0	-7.1
2196	564521.58	4823242.75	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.3	-1.6	0.0	0.0	4.8	0.0	2.0	-28.4
2196	564521.58	4823242.75	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	108.0	-1.6	0.0	0.0	4.8	0.0	2.0	-110.9
2197	564521.58	4823242.75	340.80	2	DEN	32	63.0	0.0	0.0	0.0	0.0	70.4	0.0	-4.4	0.0	0.0	4.8	0.0	4.0	-11.7
2197	564521.58	4823242.75	340.80	2	DEN	63	75.5	0.0	0.0	0.0	0.0	70.4	0.1	-4.4	0.0	0.0	4.8	0.0	4.0	0.7
2197	564521.58	4823242.75	340.80	2	DEN	125	78.6	0.0	0.0	0.0	0.0	70.4	0.4	3.3	0.0	0.0	1.5	0.0	4.0	-0.9
2197	564521.58	4823242.75	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.4	1.0	5.4	0.0	0.0	0.0	0.0	4.0	-4.9
2197	564521.58	4823242.75	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.4	1.8	3.3	0.0	0.0	1.4	0.0	4.0	-0.3
2197	564521.58	4823242.75	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.4	3.4	-1.0	0.0	0.0	4.8	0.0	4.0	-1.1
2197	564521.58	4823242.75	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.4	9.0	-1.6	0.0	0.0	4.8	0.0	4.0	-9.2
2197	564521.58	4823242.75	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.4	30.4	-1.6	0.0	0.0	4.8	0.0	4.0	-30.6
2197	564521.58	4823242.75	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.4	108.5	-1.6	0.0	0.0	4.8	0.0	4.0	-113.5
2198	564521.58	4823242.75	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.8	1.0	1.1	0.0	0.0	22.3	0.0	2.0	-21.4
2198	564521.58	4823242.75	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.8	1.9	0.1	0.0	0.0	24.9	0.0	2.0	-19.0
2198	564521.58	4823242.75	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.8	3.6	-2.1	0.0	0.0	25.0	0.0	2.0	-18.8
2198	564521.58	4823242.75	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.8	9.4	-2.4	0.0	0.0	25.0	0.0	2.0	-27.5
2198	564521.58	4823242.75	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.8	31.9	-2.4	0.0	0.0	25.0	0.0	2.0	-49.9
2198	564521.58	4823242.75	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.8	113.8	-2.4	0.0	0.0	25.0	0.0	2.0	-136.6
2199	564521.58	4823242.75	340.80	2	DEN	250	75.8	0.0	0.0	0.0	0.0	70.8	1.0	1.1	0.0	0.0	22.3	0.0	4.0	-23.4
2199	564521.58	4823242.75	340.80	2	DEN	500	80.6	0.0	0.0	0.0	0.0	70.8	1.9	0.1	0.0	0.0	24.9	0.0	4.0	-21.1
2199	564521.58	4823242.75	340.80	2	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.8	3.6	-2.1	0.0	0.0	25.0	0.0	4.0	-20.9
2199	564521.58	4823242.75	340.80	2	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.8	9.5	-2.4	0.0	0.0	25.0	0.0	4.0	-29.6
2199	564521.58	4823242.75	340.80	2	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.8	32.1	-2.4	0.0	0.0	25.0	0.0	4.0	-52.1
2199	564521.58	4823242.75	340.80	2	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.8	114.3	-2.4	0.0	0.0	25.0	0.0	4.0	-139.2
2200	564521.58	4823242.75	340.80	1	DEN	32	63.0	0.0	0.0	0.0	0.0	70.3	0.0	-4.4	0.0	0.0	4.8	0.0	2.0	-9.6
2200	564521.58	4823242.75	340.80	1	DEN	63	75.5	0.0	0.0	0.0	0.0	70.3	0.1	-4.4	0.0	0.0	4.8	0.0	2.0	2.8



Point Source, ISO 9613, Name: "Cargill - Exhaust", ID: "I0G1S-044"																				
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)
2200	564521.58	4823242.75	340.80	1	DEN	125	78.6	0.0	0.0	0.0	0.0	70.3	0.4	3.3	0.0	0.0	1.5	0.0	2.0	1.2
2200	564521.58	4823242.75	340.80	1	DEN	250	75.8	0.0	0.0	0.0	0.0	70.3	1.0	5.4	0.0	0.0	0.0	0.0	2.0	-2.8
2200	564521.58	4823242.75	340.80	1	DEN	500	80.6	0.0	0.0	0.0	0.0	70.3	1.8	3.3	0.0	0.0	1.4	0.0	2.0	1.8
2200	564521.58	4823242.75	340.80	1	DEN	1000	80.4	0.0	0.0	0.0	0.0	70.3	3.4	-1.0	0.0	0.0	4.8	0.0	2.0	1.0
2200	564521.58	4823242.75	340.80	1	DEN	2000	77.2	0.0	0.0	0.0	0.0	70.3	8.9	-1.6	0.0	0.0	4.8	0.0	2.0	-7.1
2200	564521.58	4823242.75	340.80	1	DEN	4000	77.3	0.0	0.0	0.0	0.0	70.3	30.3	-1.6	0.0	0.0	4.8	0.0	2.0	-28.4
2200	564521.58	4823242.75	340.80	1	DEN	8000	72.5	0.0	0.0	0.0	0.0	70.3	107.9	-1.6	0.0	0.0	4.8	0.0	2.0	-110.8

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G1S-055"																				
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)
2205	564444.13	4823227.91	339.80	0	D	63	71.4	0.0	0.0	0.0	-3.7	69.8	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-2.5
2205	564444.13	4823227.91	339.80	0	D	125	74.3	0.0	0.0	0.0	-7.5	69.8	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-8.1
2205	564444.13	4823227.91	339.80	0	D	250	77.1	0.0	0.0	0.0	-4.2	69.8	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-3.2
2205	564444.13	4823227.91	339.80	0	D	500	81.6	0.0	0.0	0.0	-6.2	69.8	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-0.9
2205	564444.13	4823227.91	339.80	0	D	1000	83.9	0.0	0.0	0.0	-6.8	69.8	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	0.2
2205	564444.13	4823227.91	339.80	0	D	2000	78.7	0.0	0.0	0.0	-8.4	69.8	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-11.2
2205	564444.13	4823227.91	339.80	0	D	4000	72.3	0.0	0.0	0.0	10.1	69.8	28.7	-1.6	0.0	0.0	4.8	0.0	0.0	-39.5
2205	564444.13	4823227.91	339.80	0	D	8000	64.7	0.0	0.0	0.0	12.1	69.8	102.4	-1.6	0.0	0.0	4.8	0.0	0.0	-122.7
2205	564444.13	4823227.91	339.80	0	N	63	71.4	0.0	-3.0	0.0	-3.7	69.8	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-5.5
2205	564444.13	4823227.91	339.80	0	N	125	74.3	0.0	-3.0	0.0	-7.5	69.8	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-11.2
2205	564444.13	4823227.91	339.80	0	N	250	77.1	0.0	-3.0	0.0	-4.2	69.8	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-6.2
2205	564444.13	4823227.91	339.80	0	N	500	81.6	0.0	-3.0	0.0	-6.2	69.8	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-3.9
2205	564444.13	4823227.91	339.80	0	N	1000	83.9	0.0	-3.0	0.0	-6.8	69.8	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	-2.8
2205	564444.13	4823227.91	339.80	0	N	2000	78.7	0.0	-3.0	0.0	-8.4	69.8	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-14.2
2205	564444.13	4823227.91	339.80	0	N	4000	72.3	0.0	-3.0	0.0	10.1	69.8	28.7	-1.6	0.0	0.0	4.8	0.0	0.0	-42.5
2205	564444.13	4823227.91	339.80	0	N	8000	64.7	0.0	-3.0	0.0	12.1	69.8	102.4	-1.6	0.0	0.0	4.8	0.0	0.0	-125.7
2205	564444.13	4823227.91	339.80	0	E	63	71.4	0.0	0.0	0.0	-3.7	69.8	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-2.5
2205	564444.13	4823227.91	339.80	0	E	125	74.3	0.0	0.0	0.0	-7.5	69.8	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-8.1
2205	564444.13	4823227.91	339.80	0	E	250	77.1	0.0	0.0	0.0	-4.2	69.8	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-3.2
2205	564444.13	4823227.91	339.80	0	E	500	81.6	0.0	0.0	0.0	-6.2	69.8	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-0.9
2205	564444.13	4823227.91	339.80	0	E	1000	83.9	0.0	0.0	0.0	-6.8	69.8	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	0.2
2205	564444.13	4823227.91	339.80	0	E	2000	78.7	0.0	0.0	0.0	-8.4	69.8	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-11.2
2205	564444.13	4823227.91	339.80	0	E	4000	72.3	0.0	0.0	0.0	10.1	69.8	28.7	-1.6	0.0	0.0	4.8	0.0	0.0	-39.5
2205	564444.13	4823227.91	339.80	0	E	8000	64.7	0.0	0.0	0.0	12.1	69.8	102.4	-1.6	0.0	0.0	4.8	0.0	0.0	-122.7
2206	564444.13	4823227.91	339.80	1	D	63	71.4	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-4.6
2206	564444.13	4823227.91	339.80	1	D	125	74.3	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-10.2
2206	564444.13	4823227.91	339.80	1	D	250	77.1	0.0	0.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-5.3
2206	564444.13	4823227.91	339.80	1	D	500	81.6	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-3.0
2206	564444.13	4823227.91	339.80	1	D	1000	83.9	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	-1.8
2206	564444.13	4823227.91	339.80	1	D	2000	78.7	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-13.3
2206	564444.13	4823227.91	339.80	1	D	4000	72.3	0.0	0.0	0.0	10.1	69.9	28.9	-1.6	0.0	0.0	4.8	0.0	2.0	-41.7
2206	564444.13	4823227.91	339.80	1	D	8000	64.7	0.0	0.0	0.0	12.1	69.9	102.9	-1.6	0.0	0.0	4.8	0.0	2.0	-125.3
2206	564444.13	4823227.91	339.80	1	N	63	71.4	0.0	-3.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-7.6
2206	564444.13	4823227.91	339.80	1	N	125	74.3	0.0	-3.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-13.2
2206	564444.13	4823227.91	339.80	1	N	250	77.1	0.0	-3.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-8.3
2206	564444.13	4823227.91	339.80	1	N	500	81.6	0.0	-3.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-6.0
2206	564444.13	4823227.91	339.80	1	N	1000	83.9	0.0	-3.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	-4.9
2206	564444.13	4823227.91	339.80	1	N	2000	78.7	0.0	-3.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-16.3
2206	564444.13	4823227.91	339.80	1	N	4000	72.3	0.0	-3.0	0.0	10.1	69.9	28.9	-1.6	0.0	0.0	4.8	0.0	2.0	-44.7
2206	564444.13	4823227.91	339.80	1	N	8000	64.7	0.0	-3.0	0.0	12.1	69.9	102.9	-1.6	0.0	0.0	4.8	0.0	2.0	-128.3
2206	564444.13	4823227.91	339.80	1	E	63	71.4	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-4.6
2206	564444.13	4823227.91	339.80	1	E	125	74.3	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-10.2
2206	564444.13	4823227.91	339.80	1	E	250	77.1	0.0	0.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-5.3
2206	564444.13	4823227.91	339.80	1	E	500	81.6	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-3.0
2206	564444.13	4823227.91	339.80	1	E	1000	83.9	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	-1.8
2206	564444.13	4823227.91	339.80	1	E	2000	78.7	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-13.3
2206	564444.13	4823227.91	339.80	1	E	4000	72.3	0.0	0.0	0.0	10.1	69.9	28.9	-1.6	0.0	0.0	4.8	0.0	2.0	-41.7
2206	564444.13	4823227.91	339.80	1	E	8000	64.7	0.0	0.0	0.0	12.1	69.9	102.9	-1.6	0.0	0.0	4.8	0.0	2.0	-125.3
2207	564444.13	4823227.91	339.80	1	D	250	77.1	0.0	0.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-17.7
2207	564444.13	4823227.91	339.80	1	D	500	81.6	0.0	0.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-18.7
2207	564444.13	4823227.91	339.80	1	D	1000	83.9	0.0	0.0	0.0	-6.8	70.4	3.4	-2.1	0.0	0.0	20.0	0.0	2.0	-16.6
2207	564444.13	4823227.91	339.80	1	D	2000	78.7	0.0	0.0	0.0	-8.4	70.4	9.0	-2.5	0.0	0.0	20.0	0.0	2.0	-28.6

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "!0G!S-056"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2207	564444.13	4823227.91	339.80	1	D	4000	72.3	0.0	0.0	0.0	10.1	70.4	30.4	-2.5	0.0	0.0	20.0	0.0	2.0	-58.2
2207	564444.13	4823227.91	339.80	1	D	8000	64.7	0.0	0.0	0.0	12.1	70.4	108.5	-2.5	0.0	0.0	20.0	0.0	2.0	-145.8
2207	564444.13	4823227.91	339.80	1	N	250	77.1	0.0	-3.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-20.7
2207	564444.13	4823227.91	339.80	1	N	500	81.6	0.0	-3.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-21.7
2207	564444.13	4823227.91	339.80	1	N	1000	83.9	0.0	-3.0	0.0	-6.8	70.4	3.4	-2.1	0.0	0.0	20.0	0.0	2.0	-19.6
2207	564444.13	4823227.91	339.80	1	N	2000	78.7	0.0	-3.0	0.0	-8.4	70.4	9.0	-2.5	0.0	0.0	20.0	0.0	2.0	-31.6
2207	564444.13	4823227.91	339.80	1	N	4000	72.3	0.0	-3.0	0.0	10.1	70.4	30.4	-2.5	0.0	0.0	20.0	0.0	2.0	-61.2
2207	564444.13	4823227.91	339.80	1	N	8000	64.7	0.0	-3.0	0.0	12.1	70.4	108.5	-2.5	0.0	0.0	20.0	0.0	2.0	-148.8
2207	564444.13	4823227.91	339.80	1	E	250	77.1	0.0	0.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-17.7
2207	564444.13	4823227.91	339.80	1	E	500	81.6	0.0	0.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-18.7
2207	564444.13	4823227.91	339.80	1	E	1000	83.9	0.0	0.0	0.0	-6.8	70.4	3.4	-2.1	0.0	0.0	20.0	0.0	2.0	-16.6
2207	564444.13	4823227.91	339.80	1	E	2000	78.7	0.0	0.0	0.0	-8.4	70.4	9.0	-2.5	0.0	0.0	20.0	0.0	2.0	-28.6
2207	564444.13	4823227.91	339.80	1	E	4000	72.3	0.0	0.0	0.0	10.1	70.4	30.4	-2.5	0.0	0.0	20.0	0.0	2.0	-58.2
2207	564444.13	4823227.91	339.80	1	E	8000	64.7	0.0	0.0	0.0	12.1	70.4	108.5	-2.5	0.0	0.0	20.0	0.0	2.0	-145.8

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "!0G!S-056"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2208	564440.98	4823223.88	339.80	0	D	63	71.4	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-2.6
2208	564440.98	4823223.88	339.80	0	D	125	74.3	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-8.2
2208	564440.98	4823223.88	339.80	0	D	250	77.1	0.0	0.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-3.2
2208	564440.98	4823223.88	339.80	0	D	500	81.6	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-0.9
2208	564440.98	4823223.88	339.80	0	D	1000	83.9	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	0.2
2208	564440.98	4823223.88	339.80	0	D	2000	78.7	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-11.2
2208	564440.98	4823223.88	339.80	0	D	4000	72.3	0.0	0.0	0.0	10.1	69.9	28.7	-1.6	0.0	0.0	4.8	0.0	0.0	-39.6
2208	564440.98	4823223.88	339.80	0	D	8000	64.7	0.0	0.0	0.0	12.1	69.9	102.5	-1.6	0.0	0.0	4.8	0.0	0.0	-122.8
2208	564440.98	4823223.88	339.80	0	N	63	71.4	0.0	-3.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-5.6
2208	564440.98	4823223.88	339.80	0	N	125	74.3	0.0	-3.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-11.2
2208	564440.98	4823223.88	339.80	0	N	250	77.1	0.0	-3.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-6.3
2208	564440.98	4823223.88	339.80	0	N	500	81.6	0.0	-3.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-3.9
2208	564440.98	4823223.88	339.80	0	N	1000	83.9	0.0	-3.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	-2.8
2208	564440.98	4823223.88	339.80	0	N	2000	78.7	0.0	-3.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-14.2
2208	564440.98	4823223.88	339.80	0	N	4000	72.3	0.0	-3.0	0.0	10.1	69.9	28.7	-1.6	0.0	0.0	4.8	0.0	0.0	-42.6
2208	564440.98	4823223.88	339.80	0	N	8000	64.7	0.0	-3.0	0.0	12.1	69.9	102.5	-1.6	0.0	0.0	4.8	0.0	0.0	-125.8
2208	564440.98	4823223.88	339.80	0	E	63	71.4	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-2.6
2208	564440.98	4823223.88	339.80	0	E	125	74.3	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-8.2
2208	564440.98	4823223.88	339.80	0	E	250	77.1	0.0	0.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-3.2
2208	564440.98	4823223.88	339.80	0	E	500	81.6	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-0.9
2208	564440.98	4823223.88	339.80	0	E	1000	83.9	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	0.2
2208	564440.98	4823223.88	339.80	0	E	2000	78.7	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-11.2
2208	564440.98	4823223.88	339.80	0	E	4000	72.3	0.0	0.0	0.0	10.1	69.9	28.7	-1.6	0.0	0.0	4.8	0.0	0.0	-39.6
2208	564440.98	4823223.88	339.80	0	E	8000	64.7	0.0	0.0	0.0	12.1	69.9	102.5	-1.6	0.0	0.0	4.8	0.0	0.0	-122.8
2209	564440.98	4823223.88	339.80	1	D	63	71.4	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-4.6
2209	564440.98	4823223.88	339.80	1	D	125	74.3	0.0	0.0	0.0	-7.5	69.9	0.4	3.1	0.0	0.0	1.6	0.0	2.0	-10.2
2209	564440.98	4823223.88	339.80	1	D	250	77.1	0.0	0.0	0.0	-4.2	69.9	0.9	5.3	0.0	0.0	0.0	0.0	2.0	-5.3
2209	564440.98	4823223.88	339.80	1	D	500	81.6	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.5	0.0	2.0	-3.0
2209	564440.98	4823223.88	339.80	1	D	1000	83.9	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	-1.8
2209	564440.98	4823223.88	339.80	1	D	2000	78.7	0.0	0.0	0.0	-8.4	69.9	8.5	-1.7	0.0	0.0	4.8	0.0	2.0	-13.2
2209	564440.98	4823223.88	339.80	1	D	4000	72.3	0.0	0.0	0.0	10.1	69.9	28.9	-1.7	0.0	0.0	4.8	0.0	2.0	-41.7
2209	564440.98	4823223.88	339.80	1	D	8000	64.7	0.0	0.0	0.0	12.1	69.9	103.0	-1.7	0.0	0.0	4.8	0.0	2.0	-125.4
2209	564440.98	4823223.88	339.80	1	N	63	71.4	0.0	-3.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-7.6
2209	564440.98	4823223.88	339.80	1	N	125	74.3	0.0	-3.0	0.0	-7.5	69.9	0.4	3.1	0.0	0.0	1.6	0.0	2.0	-13.2
2209	564440.98	4823223.88	339.80	1	N	250	77.1	0.0	-3.0	0.0	-4.2	69.9	0.9	5.3	0.0	0.0	0.0	0.0	2.0	-8.3
2209	564440.98	4823223.88	339.80	1	N	500	81.6	0.0	-3.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.5	0.0	2.0	-6.0
2209	564440.98	4823223.88	339.80	1	N	1000	83.9	0.0	-3.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	-4.8
2209	564440.98	4823223.88	339.80	1	N	2000	78.7	0.0	-3.0	0.0	-8.4	69.9	8.5	-1.7	0.0	0.0	4.8	0.0	2.0	-16.3
2209	564440.98	4823223.88	339.80	1	N	4000	72.3	0.0	-3.0	0.0	10.1	69.9	28.9	-1.7	0.0	0.0	4.8	0.0	2.0	-44.8
2209	564440.98	4823223.88	339.80	1	N	8000	64.7	0.0	-3.0	0.0	12.1	69.9	103.0	-1.7	0.0	0.0	4.8	0.0	2.0	-128.4
2209	564440.98	4823223.88	339.80	1	E	63	71.4	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-4.6
2209	564440.98	4823223.88	339.80	1	E	125	74.3	0.0	0.0	0.0	-7.5	69.9	0.4	3.1	0.0	0.0	1.6	0.0	2.0	-10.2
2209	564440.98	4823223.88	339.80	1	E	250	77.1	0.0	0.0	0.0	-4.2	69.9	0.9	5.3	0.0	0.0	0.0	0.0	2.0	-5.3
2209	564440.98	4823223.88	339.80	1	E	500	81.6	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.5	0.0	2.0	-3.0
2209	564440.98	4823223.88	339.80	1	E	1000	83.9	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	-1.8

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-056"																				
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)
2209	564440.98	4823223.88	339.80	1	E	2000	78.7	0.0	0.0	0.0	-8.4	69.9	8.5	-1.7	0.0	0.0	4.8	0.0	2.0	-13.2
2209	564440.98	4823223.88	339.80	1	E	4000	72.3	0.0	0.0	0.0	-10.1	69.9	28.9	-1.7	0.0	0.0	4.8	0.0	2.0	-41.7
2209	564440.98	4823223.88	339.80	1	E	8000	64.7	0.0	0.0	0.0	-12.1	69.9	103.0	-1.7	0.0	0.0	4.8	0.0	2.0	-125.4
2210	564440.98	4823223.88	339.80	1	D	250	77.1	0.0	0.0	0.0	-4.2	70.4	1.0	1.2	0.0	0.0	16.1	0.0	2.0	-17.7
2210	564440.98	4823223.88	339.80	1	D	500	81.6	0.0	0.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-18.7
2210	564440.98	4823223.88	339.80	1	D	1000	83.9	0.0	0.0	0.0	-6.8	70.4	3.4	-2.1	0.0	0.0	20.0	0.0	2.0	-16.6
2210	564440.98	4823223.88	339.80	1	D	2000	78.7	0.0	0.0	0.0	-8.4	70.4	9.0	-2.4	0.0	0.0	20.0	0.0	2.0	-28.7
2210	564440.98	4823223.88	339.80	1	D	4000	72.3	0.0	0.0	0.0	-10.1	70.4	30.4	-2.4	0.0	0.0	20.0	0.0	2.0	-58.3
2210	564440.98	4823223.88	339.80	1	D	8000	64.7	0.0	0.0	0.0	-12.1	70.4	108.6	-2.4	0.0	0.0	20.0	0.0	2.0	-145.9
2210	564440.98	4823223.88	339.80	1	N	250	77.1	0.0	-3.0	0.0	-4.2	70.4	1.0	1.2	0.0	0.0	16.1	0.0	2.0	-20.7
2210	564440.98	4823223.88	339.80	1	N	500	81.6	0.0	-3.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-21.8
2210	564440.98	4823223.88	339.80	1	N	1000	83.9	0.0	-3.0	0.0	-6.8	70.4	3.4	-2.1	0.0	0.0	20.0	0.0	2.0	-19.6
2210	564440.98	4823223.88	339.80	1	N	2000	78.7	0.0	-3.0	0.0	-8.4	70.4	9.0	-2.4	0.0	0.0	20.0	0.0	2.0	-31.7
2210	564440.98	4823223.88	339.80	1	N	4000	72.3	0.0	-3.0	0.0	-10.1	70.4	30.4	-2.4	0.0	0.0	20.0	0.0	2.0	-61.3
2210	564440.98	4823223.88	339.80	1	N	8000	64.7	0.0	-3.0	0.0	-12.1	70.4	108.6	-2.4	0.0	0.0	20.0	0.0	2.0	-148.9
2210	564440.98	4823223.88	339.80	1	E	250	77.1	0.0	0.0	0.0	-4.2	70.4	1.0	1.2	0.0	0.0	16.1	0.0	2.0	-17.7
2210	564440.98	4823223.88	339.80	1	E	500	81.6	0.0	0.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-18.7
2210	564440.98	4823223.88	339.80	1	E	1000	83.9	0.0	0.0	0.0	-6.8	70.4	3.4	-2.1	0.0	0.0	20.0	0.0	2.0	-16.6
2210	564440.98	4823223.88	339.80	1	E	2000	78.7	0.0	0.0	0.0	-8.4	70.4	9.0	-2.4	0.0	0.0	20.0	0.0	2.0	-28.7
2210	564440.98	4823223.88	339.80	1	E	4000	72.3	0.0	0.0	0.0	-10.1	70.4	30.4	-2.4	0.0	0.0	20.0	0.0	2.0	-58.3
2210	564440.98	4823223.88	339.80	1	E	8000	64.7	0.0	0.0	0.0	-12.1	70.4	108.6	-2.4	0.0	0.0	20.0	0.0	2.0	-145.9

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-057"																				
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)
2211	564450.12	4823217.83	339.80	0	D	63	71.4	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-2.6
2211	564450.12	4823217.83	339.80	0	D	125	74.3	0.0	0.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-8.3
2211	564450.12	4823217.83	339.80	0	D	250	77.1	0.0	0.0	0.0	-4.2	70.0	0.9	5.3	0.0	0.0	0.0	0.0	0.0	-3.3
2211	564450.12	4823217.83	339.80	0	D	500	81.6	0.0	0.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.5	0.0	0.0	-1.0
2211	564450.12	4823217.83	339.80	0	D	1000	83.9	0.0	0.0	0.0	-6.8	70.0	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	0.1
2211	564450.12	4823217.83	339.80	0	D	2000	78.7	0.0	0.0	0.0	-8.4	70.0	8.6	-1.7	0.0	0.0	4.8	0.0	0.0	-11.4
2211	564450.12	4823217.83	339.80	0	D	4000	72.3	0.0	0.0	0.0	-10.1	70.0	29.1	-1.7	0.0	0.0	4.8	0.0	0.0	-40.0
2211	564450.12	4823217.83	339.80	0	D	8000	64.7	0.0	0.0	0.0	-12.1	70.0	103.7	-1.7	0.0	0.0	4.8	0.0	0.0	-124.1
2211	564450.12	4823217.83	339.80	0	N	63	71.4	0.0	-3.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-5.6
2211	564450.12	4823217.83	339.80	0	N	125	74.3	0.0	-3.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-11.3
2211	564450.12	4823217.83	339.80	0	N	250	77.1	0.0	-3.0	0.0	-4.2	70.0	0.9	5.3	0.0	0.0	0.0	0.0	0.0	-6.3
2211	564450.12	4823217.83	339.80	0	N	500	81.6	0.0	-3.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.5	0.0	0.0	-4.0
2211	564450.12	4823217.83	339.80	0	N	1000	83.9	0.0	-3.0	0.0	-6.8	70.0	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	-2.9
2211	564450.12	4823217.83	339.80	0	N	2000	78.7	0.0	-3.0	0.0	-8.4	70.0	8.6	-1.7	0.0	0.0	4.8	0.0	0.0	-14.4
2211	564450.12	4823217.83	339.80	0	N	4000	72.3	0.0	-3.0	0.0	-10.1	70.0	29.1	-1.7	0.0	0.0	4.8	0.0	0.0	-43.0
2211	564450.12	4823217.83	339.80	0	N	8000	64.7	0.0	-3.0	0.0	-12.1	70.0	103.7	-1.7	0.0	0.0	4.8	0.0	0.0	-127.1
2211	564450.12	4823217.83	339.80	0	E	63	71.4	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-2.6
2211	564450.12	4823217.83	339.80	0	E	125	74.3	0.0	0.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-8.3
2211	564450.12	4823217.83	339.80	0	E	250	77.1	0.0	0.0	0.0	-4.2	70.0	0.9	5.3	0.0	0.0	0.0	0.0	0.0	-3.3
2211	564450.12	4823217.83	339.80	0	E	500	81.6	0.0	0.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.5	0.0	0.0	-1.0
2211	564450.12	4823217.83	339.80	0	E	1000	83.9	0.0	0.0	0.0	-6.8	70.0	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	0.1
2211	564450.12	4823217.83	339.80	0	E	2000	78.7	0.0	0.0	0.0	-8.4	70.0	8.6	-1.7	0.0	0.0	4.8	0.0	0.0	-11.4
2211	564450.12	4823217.83	339.80	0	E	4000	72.3	0.0	0.0	0.0	-10.1	70.0	29.1	-1.7	0.0	0.0	4.8	0.0	0.0	-40.0
2211	564450.12	4823217.83	339.80	0	E	8000	64.7	0.0	0.0	0.0	-12.1	70.0	103.7	-1.7	0.0	0.0	4.8	0.0	0.0	-124.1
2212	564450.12	4823217.83	339.80	1	D	63	71.4	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-4.7
2212	564450.12	4823217.83	339.80	1	D	125	74.3	0.0	0.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-10.3
2212	564450.12	4823217.83	339.80	1	D	250	77.1	0.0	0.0	0.0	-4.2	70.0	0.9	5.3	0.0	0.0	0.0	0.0	2.0	-5.4
2212	564450.12	4823217.83	339.80	1	D	500	81.6	0.0	0.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.5	0.0	2.0	-3.1
2212	564450.12	4823217.83	339.80	1	D	1000	83.9	0.0	0.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	2.0	-2.0
2212	564450.12	4823217.83	339.80	1	D	2000	78.7	0.0	0.0	0.0	-8.4	70.0	8.6	-1.7	0.0	0.0	4.8	0.0	2.0	-13.4
2212	564450.12	4823217.83	339.80	1	D	4000	72.3	0.0	0.0	0.0	-10.1	70.0	29.2	-1.7	0.0	0.0	4.8	0.0	2.0	-42.2
2212	564450.12	4823217.83	339.80	1	D	8000	64.7	0.0	0.0	0.0	-12.1	70.0	104.3	-1.7	0.0	0.0	4.8	0.0	2.0	-126.7
2212	564450.12	4823217.83	339.80	1	N	63	71.4	0.0	-3.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-7.7
2212	564450.12	4823217.83	339.80	1	N	125	74.3	0.0	-3.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-13.3
2212	564450.12	4823217.83	339.80	1	N	250	77.1	0.0	-3.0	0.0	-4.2	70.0	0.9	5.3	0.0	0.0	0.0	0.0	2.0	-8.4
2212	564450.12	4823217.83	339.80	1	N	500	81.6	0.0	-3.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.5	0.0	2.0	-6.1
2212	564450.12	4823217.83	339.80	1	N	1000	83.9	0.0	-3.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	2.0	-5.0
2212	564450.12	4823217.83	339.80	1	N	2000	78.7	0.0	-3.0	0.0	-8.4	70.0	8.6	-1.7	0.0	0.0	4.8	0.0	2.0	-16.5

Noise and Vibration Feasibility Study

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-057"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2212	564450.12	4823217.83	339.80	1	N	4000	72.3	0.0	-3.0	0.0	10.1	70.0	29.2	-1.7	0.0	0.0	4.8	0.0	2.0	-45.2
2212	564450.12	4823217.83	339.80	1	N	8000	64.7	0.0	-3.0	0.0	12.1	70.0	104.3	-1.7	0.0	0.0	4.8	0.0	2.0	-129.8
2212	564450.12	4823217.83	339.80	1	E	63	71.4	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-4.7
2212	564450.12	4823217.83	339.80	1	E	125	74.3	0.0	0.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-10.3
2212	564450.12	4823217.83	339.80	1	E	250	77.1	0.0	0.0	0.0	-4.2	70.0	0.9	5.3	0.0	0.0	0.0	0.0	2.0	-5.4
2212	564450.12	4823217.83	339.80	1	E	500	81.6	0.0	0.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.5	0.0	2.0	-3.1
2212	564450.12	4823217.83	339.80	1	E	1000	83.9	0.0	0.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	2.0	-2.0
2212	564450.12	4823217.83	339.80	1	E	2000	78.7	0.0	0.0	0.0	-8.4	70.0	8.6	-1.7	0.0	0.0	4.8	0.0	2.0	-13.4
2212	564450.12	4823217.83	339.80	1	E	4000	72.3	0.0	0.0	0.0	10.1	70.0	29.2	-1.7	0.0	0.0	4.8	0.0	2.0	-42.2
2212	564450.12	4823217.83	339.80	1	E	8000	64.7	0.0	0.0	0.0	12.1	70.0	104.3	-1.7	0.0	0.0	4.8	0.0	2.0	-126.7
2213	564450.12	4823217.83	339.80	1	D	250	77.1	0.0	0.0	0.0	-4.2	70.5	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-17.8
2213	564450.12	4823217.83	339.80	1	D	500	81.6	0.0	0.0	0.0	-6.2	70.5	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-18.9
2213	564450.12	4823217.83	339.80	1	D	1000	83.9	0.0	0.0	0.0	-6.8	70.5	3.4	-2.1	0.0	0.0	20.0	0.0	2.0	-16.7
2213	564450.12	4823217.83	339.80	1	D	2000	78.7	0.0	0.0	0.0	-8.4	70.5	9.1	-2.5	0.0	0.0	20.0	0.0	2.0	-28.8
2213	564450.12	4823217.83	339.80	1	D	4000	72.3	0.0	0.0	0.0	10.1	70.5	30.8	-2.5	0.0	0.0	20.0	0.0	2.0	-58.7
2213	564450.12	4823217.83	339.80	1	D	8000	64.7	0.0	0.0	0.0	12.1	70.5	109.8	-2.5	0.0	0.0	20.0	0.0	2.0	-147.2
2213	564450.12	4823217.83	339.80	1	N	250	77.1	0.0	-3.0	0.0	-4.2	70.5	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-20.8
2213	564450.12	4823217.83	339.80	1	N	500	81.6	0.0	-3.0	0.0	-6.2	70.5	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-21.9
2213	564450.12	4823217.83	339.80	1	N	1000	83.9	0.0	-3.0	0.0	-6.8	70.5	3.4	-2.1	0.0	0.0	20.0	0.0	2.0	-19.7
2213	564450.12	4823217.83	339.80	1	N	2000	78.7	0.0	-3.0	0.0	-8.4	70.5	9.1	-2.5	0.0	0.0	20.0	0.0	2.0	-31.8
2213	564450.12	4823217.83	339.80	1	N	4000	72.3	0.0	-3.0	0.0	10.1	70.5	30.8	-2.5	0.0	0.0	20.0	0.0	2.0	-61.7
2213	564450.12	4823217.83	339.80	1	N	8000	64.7	0.0	-3.0	0.0	12.1	70.5	109.8	-2.5	0.0	0.0	20.0	0.0	2.0	-150.2
2213	564450.12	4823217.83	339.80	1	E	250	77.1	0.0	0.0	0.0	-4.2	70.5	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-17.8
2213	564450.12	4823217.83	339.80	1	E	500	81.6	0.0	0.0	0.0	-6.2	70.5	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-18.9
2213	564450.12	4823217.83	339.80	1	E	1000	83.9	0.0	0.0	0.0	-6.8	70.5	3.4	-2.1	0.0	0.0	20.0	0.0	2.0	-16.7
2213	564450.12	4823217.83	339.80	1	E	2000	78.7	0.0	0.0	0.0	-8.4	70.5	9.1	-2.5	0.0	0.0	20.0	0.0	2.0	-28.8
2213	564450.12	4823217.83	339.80	1	E	4000	72.3	0.0	0.0	0.0	10.1	70.5	30.8	-2.5	0.0	0.0	20.0	0.0	2.0	-58.7
2213	564450.12	4823217.83	339.80	1	E	8000	64.7	0.0	0.0	0.0	12.1	70.5	109.8	-2.5	0.0	0.0	20.0	0.0	2.0	-147.2

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "I0G!S-102"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2254	563909.80	4823587.24	332.99	0	D	32	31.6	0.0	0.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-25.9
2254	563909.80	4823587.24	332.99	0	D	63	47.8	0.0	0.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-9.7
2254	563909.80	4823587.24	332.99	0	D	125	58.9	0.0	0.0	0.0	0.0	60.5	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-3.6
2254	563909.80	4823587.24	332.99	0	D	250	66.4	0.0	0.0	0.0	0.0	60.5	0.3	6.7	0.0	0.0	0.0	0.0	0.0	-1.1
2254	563909.80	4823587.24	332.99	0	D	500	70.8	0.0	0.0	0.0	0.0	60.5	0.6	4.6	0.0	0.0	0.0	0.0	0.0	5.1
2254	563909.80	4823587.24	332.99	0	D	1000	72.0	0.0	0.0	0.0	0.0	60.5	1.1	0.3	0.0	0.0	0.0	0.0	0.0	10.1
2254	563909.80	4823587.24	332.99	0	D	2000	69.2	0.0	0.0	0.0	0.0	60.5	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	6.2
2254	563909.80	4823587.24	332.99	0	D	4000	65.0	0.0	0.0	0.0	0.0	60.5	9.8	-0.3	0.0	0.0	0.0	0.0	0.0	-4.9
2254	563909.80	4823587.24	332.99	0	D	8000	56.9	0.0	0.0	0.0	0.0	60.5	34.9	-0.3	0.0	0.0	0.0	0.0	0.0	-38.1
2254	563909.80	4823587.24	332.99	0	N	32	31.6	0.0	-3.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-28.9
2254	563909.80	4823587.24	332.99	0	N	63	47.8	0.0	-3.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-12.7
2254	563909.80	4823587.24	332.99	0	N	125	58.9	0.0	-3.0	0.0	0.0	60.5	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-6.6
2254	563909.80	4823587.24	332.99	0	N	250	66.4	0.0	-3.0	0.0	0.0	60.5	0.3	6.7	0.0	0.0	0.0	0.0	0.0	-4.1
2254	563909.80	4823587.24	332.99	0	N	500	70.8	0.0	-3.0	0.0	0.0	60.5	0.6	4.6	0.0	0.0	0.0	0.0	0.0	2.1
2254	563909.80	4823587.24	332.99	0	N	1000	72.0	0.0	-3.0	0.0	0.0	60.5	1.1	0.3	0.0	0.0	0.0	0.0	0.0	7.1
2254	563909.80	4823587.24	332.99	0	N	2000	69.2	0.0	-3.0	0.0	0.0	60.5	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	3.2
2254	563909.80	4823587.24	332.99	0	N	4000	65.0	0.0	-3.0	0.0	0.0	60.5	9.8	-0.3	0.0	0.0	0.0	0.0	0.0	-7.9
2254	563909.80	4823587.24	332.99	0	N	8000	56.9	0.0	-3.0	0.0	0.0	60.5	34.9	-0.3	0.0	0.0	0.0	0.0	0.0	-41.1
2254	563909.80	4823587.24	332.99	0	E	32	31.6	0.0	0.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-25.9
2254	563909.80	4823587.24	332.99	0	E	63	47.8	0.0	0.0	0.0	0.0	60.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-9.7
2254	563909.80	4823587.24	332.99	0	E	125	58.9	0.0	0.0	0.0	0.0	60.5	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-3.6
2254	563909.80	4823587.24	332.99	0	E	250	66.4	0.0	0.0	0.0	0.0	60.5	0.3	6.7	0.0	0.0	0.0	0.0	0.0	-1.1
2254	563909.80	4823587.24	332.99	0	E	500	70.8	0.0	0.0	0.0	0.0	60.5	0.6	4.6	0.0	0.0	0.0	0.0	0.0	5.1
2254	563909.80	4823587.24	332.99	0	E	1000	72.0	0.0	0.0	0.0	0.0	60.5	1.1	0.3	0.0	0.0	0.0	0.0	0.0	10.1
2254	563909.80	4823587.24	332.99	0	E	2000	69.2	0.0	0.0	0.0	0.0	60.5	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	6.2
2254	563909.80	4823587.24	332.99	0	E	4000	65.0	0.0	0.0	0.0	0.0	60.5	9.8	-0.3	0.0	0.0	0.0	0.0	0.0	-4.9
2254	563909.80	4823587.24	332.99	0	E	8000	56.9	0.0	0.0	0.0	0.0	60.5	34.9	-0.3	0.0	0.0	0.0	0.0	0.0	-38.1
2255	563909.80	4823587.24	332.99	2	D	500	70.8	0.0	0.0	0.0	0.0	61.0	0.6	4.6	0.0	0.0	0.0	0.0	4.0	0.5
2255	563909.80	4823587.24	332.99	2	D	1000	72.0	0.0	0.0	0.0	0.0	61.0	1.2	0.3	0.0	0.0	0.0	0.0	4.0	5.5
2255	563909.80	4823587.24	332.99	2	D	2000	69.2	0.0	0.0	0.0	0.0	61.0	3.1	-0.3	0.0	0.0	0.0	0.0	4.0	1.5
2255	563909.80	4823587.24	332.99	2	D	4000	65.0	0.0	0.0	0.0	0.0	61.0	10.4	-0.3	0.0	0.0	0.0	0.0	4.0	-10.1

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "!0G!S-102"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2255	563909.80	4823587.24	332.99	2	D	8000	56.9	0.0	0.0	0.0	0.0	61.0	37.0	-0.3	0.0	0.0	0.0	0.0	4.0	-44.8
2255	563909.80	4823587.24	332.99	2	N	500	70.8	0.0	-3.0	0.0	0.0	61.0	0.6	4.6	0.0	0.0	0.0	0.0	4.0	-2.5
2255	563909.80	4823587.24	332.99	2	N	1000	72.0	0.0	-3.0	0.0	0.0	61.0	1.2	0.3	0.0	0.0	0.0	0.0	4.0	2.5
2255	563909.80	4823587.24	332.99	2	N	2000	69.2	0.0	-3.0	0.0	0.0	61.0	3.1	-0.3	0.0	0.0	0.0	0.0	4.0	-1.6
2255	563909.80	4823587.24	332.99	2	N	4000	65.0	0.0	-3.0	0.0	0.0	61.0	10.4	-0.3	0.0	0.0	0.0	0.0	4.0	-13.1
2255	563909.80	4823587.24	332.99	2	N	8000	56.9	0.0	-3.0	0.0	0.0	61.0	37.0	-0.3	0.0	0.0	0.0	0.0	4.0	-47.8
2255	563909.80	4823587.24	332.99	2	E	500	70.8	0.0	0.0	0.0	0.0	61.0	0.6	4.6	0.0	0.0	0.0	0.0	4.0	0.5
2255	563909.80	4823587.24	332.99	2	E	1000	72.0	0.0	0.0	0.0	0.0	61.0	1.2	0.3	0.0	0.0	0.0	0.0	4.0	5.5
2255	563909.80	4823587.24	332.99	2	E	2000	69.2	0.0	0.0	0.0	0.0	61.0	3.1	-0.3	0.0	0.0	0.0	0.0	4.0	1.5
2255	563909.80	4823587.24	332.99	2	E	4000	65.0	0.0	0.0	0.0	0.0	61.0	10.4	-0.3	0.0	0.0	0.0	0.0	4.0	-10.1
2255	563909.80	4823587.24	332.99	2	E	8000	56.9	0.0	0.0	0.0	0.0	61.0	37.0	-0.3	0.0	0.0	0.0	0.0	4.0	-44.8
2256	563909.80	4823587.24	332.99	2	D	1000	72.0	0.0	0.0	0.0	0.0	64.9	1.8	-1.1	0.0	0.0	25.0	0.0	4.0	-22.5
2256	563909.80	4823587.24	332.99	2	D	2000	69.2	0.0	0.0	0.0	0.0	64.9	4.8	-1.6	0.0	0.0	25.0	0.0	4.0	-27.8
2256	563909.80	4823587.24	332.99	2	D	4000	65.0	0.0	0.0	0.0	0.0	64.9	16.1	-1.6	0.0	0.0	25.0	0.0	4.0	-43.4
2256	563909.80	4823587.24	332.99	2	D	8000	56.9	0.0	0.0	0.0	0.0	64.9	57.6	-1.6	0.0	0.0	25.0	0.0	4.0	-93.0
2256	563909.80	4823587.24	332.99	2	N	1000	72.0	0.0	-3.0	0.0	0.0	64.9	1.8	-1.1	0.0	0.0	25.0	0.0	4.0	-25.6
2256	563909.80	4823587.24	332.99	2	N	2000	69.2	0.0	-3.0	0.0	0.0	64.9	4.8	-1.6	0.0	0.0	25.0	0.0	4.0	-30.9
2256	563909.80	4823587.24	332.99	2	N	4000	65.0	0.0	-3.0	0.0	0.0	64.9	16.1	-1.6	0.0	0.0	25.0	0.0	4.0	-46.4
2256	563909.80	4823587.24	332.99	2	N	8000	56.9	0.0	-3.0	0.0	0.0	64.9	57.6	-1.6	0.0	0.0	25.0	0.0	4.0	-96.0
2256	563909.80	4823587.24	332.99	2	E	1000	72.0	0.0	0.0	0.0	0.0	64.9	1.8	-1.1	0.0	0.0	25.0	0.0	4.0	-22.5
2256	563909.80	4823587.24	332.99	2	E	2000	69.2	0.0	0.0	0.0	0.0	64.9	4.8	-1.6	0.0	0.0	25.0	0.0	4.0	-27.8
2256	563909.80	4823587.24	332.99	2	E	4000	65.0	0.0	0.0	0.0	0.0	64.9	16.1	-1.6	0.0	0.0	25.0	0.0	4.0	-43.4
2256	563909.80	4823587.24	332.99	2	E	8000	56.9	0.0	0.0	0.0	0.0	64.9	57.6	-1.6	0.0	0.0	25.0	0.0	4.0	-93.0

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "!0G!S-103"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2257	563901.48	4823575.64	332.99	0	D	32	31.6	0.0	0.0	0.0	0.0	60.8	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-26.1
2257	563901.48	4823575.64	332.99	0	D	63	47.8	0.0	0.0	0.0	0.0	60.8	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-9.9
2257	563901.48	4823575.64	332.99	0	D	125	58.9	0.0	0.0	0.0	0.0	60.8	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-4.0
2257	563901.48	4823575.64	332.99	0	D	250	66.4	0.0	0.0	0.0	0.0	60.8	0.3	6.7	0.0	0.0	0.0	0.0	0.0	-1.4
2257	563901.48	4823575.64	332.99	0	D	500	70.8	0.0	0.0	0.0	0.0	60.8	0.6	4.6	0.0	0.0	0.0	0.0	0.0	4.8
2257	563901.48	4823575.64	332.99	0	D	1000	72.0	0.0	0.0	0.0	0.0	60.8	1.1	0.3	0.0	0.0	0.0	0.0	0.0	9.8
2257	563901.48	4823575.64	332.99	0	D	2000	69.2	0.0	0.0	0.0	0.0	60.8	3.0	-0.4	0.0	0.0	0.0	0.0	0.0	5.8
2257	563901.48	4823575.64	332.99	0	D	4000	65.0	0.0	0.0	0.0	0.0	60.8	10.1	-0.4	0.0	0.0	0.0	0.0	0.0	-5.5
2257	563901.48	4823575.64	332.99	0	D	8000	56.9	0.0	0.0	0.0	0.0	60.8	36.1	-0.4	0.0	0.0	0.0	0.0	0.0	-39.6
2257	563901.48	4823575.64	332.99	0	N	32	31.6	0.0	-3.0	0.0	0.0	60.8	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-29.1
2257	563901.48	4823575.64	332.99	0	N	63	47.8	0.0	-3.0	0.0	0.0	60.8	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-12.9
2257	563901.48	4823575.64	332.99	0	N	125	58.9	0.0	-3.0	0.0	0.0	60.8	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-7.0
2257	563901.48	4823575.64	332.99	0	N	250	66.4	0.0	-3.0	0.0	0.0	60.8	0.3	6.7	0.0	0.0	0.0	0.0	0.0	-4.4
2257	563901.48	4823575.64	332.99	0	N	500	70.8	0.0	-3.0	0.0	0.0	60.8	0.6	4.6	0.0	0.0	0.0	0.0	0.0	1.8
2257	563901.48	4823575.64	332.99	0	N	1000	72.0	0.0	-3.0	0.0	0.0	60.8	1.1	0.3	0.0	0.0	0.0	0.0	0.0	6.8
2257	563901.48	4823575.64	332.99	0	N	2000	69.2	0.0	-3.0	0.0	0.0	60.8	3.0	-0.4	0.0	0.0	0.0	0.0	0.0	2.8
2257	563901.48	4823575.64	332.99	0	N	4000	65.0	0.0	-3.0	0.0	0.0	60.8	10.1	-0.4	0.0	0.0	0.0	0.0	0.0	-8.5
2257	563901.48	4823575.64	332.99	0	N	8000	56.9	0.0	-3.0	0.0	0.0	60.8	36.1	-0.4	0.0	0.0	0.0	0.0	0.0	-42.6
2257	563901.48	4823575.64	332.99	0	E	32	31.6	0.0	0.0	0.0	0.0	60.8	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-26.1
2257	563901.48	4823575.64	332.99	0	E	63	47.8	0.0	0.0	0.0	0.0	60.8	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-9.9
2257	563901.48	4823575.64	332.99	0	E	125	58.9	0.0	0.0	0.0	0.0	60.8	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-4.0
2257	563901.48	4823575.64	332.99	0	E	250	66.4	0.0	0.0	0.0	0.0	60.8	0.3	6.7	0.0	0.0	0.0	0.0	0.0	-1.4
2257	563901.48	4823575.64	332.99	0	E	500	70.8	0.0	0.0	0.0	0.0	60.8	0.6	4.6	0.0	0.0	0.0	0.0	0.0	4.8
2257	563901.48	4823575.64	332.99	0	E	1000	72.0	0.0	0.0	0.0	0.0	60.8	1.1	0.3	0.0	0.0	0.0	0.0	0.0	9.8
2257	563901.48	4823575.64	332.99	0	E	2000	69.2	0.0	0.0	0.0	0.0	60.8	3.0	-0.4	0.0	0.0	0.0	0.0	0.0	5.8
2257	563901.48	4823575.64	332.99	0	E	4000	65.0	0.0	0.0	0.0	0.0	60.8	10.1	-0.4	0.0	0.0	0.0	0.0	0.0	-5.5
2257	563901.48	4823575.64	332.99	0	E	8000	56.9	0.0	0.0	0.0	0.0	60.8	36.1	-0.4	0.0	0.0	0.0	0.0	0.0	-39.6
2258	563901.48	4823575.64	332.99	2	D	500	70.8	0.0	0.0	0.0	0.0	61.3	0.6	4.6	0.0	0.0	0.0	0.0	4.0	0.3
2258	563901.48	4823575.64	332.99	2	D	1000	72.0	0.0	0.0	0.0	0.0	61.3	1.2	0.3	0.0	0.0	0.0	0.0	4.0	5.2
2258	563901.48	4823575.64	332.99	2	D	2000	69.2	0.0	0.0	0.0	0.0	61.3	3.2	-0.4	0.0	0.0	0.0	0.0	4.0	1.1
2258	563901.48	4823575.64	332.99	2	D	4000	65.0	0.0	0.0	0.0	0.0	61.3	10.7	-0.4	0.0	0.0	0.0	0.0	4.0	-10.7
2258	563901.48	4823575.64	332.99	2	D	8000	56.9	0.0	0.0	0.0	0.0	61.3	38.2	-0.4	0.0	0.0	0.0	0.0	4.0	-46.3
2258	563901.48	4823575.64	332.99	2	N	500	70.8	0.0	-3.0	0.0	0.0	61.3	0.6	4.6	0.0	0.0	0.0	0.0	4.0	-2.8
2258	563901.48	4823575.64	332.99	2	N	1000	72.0	0.0	-3.0	0.0	0.0	61.3	1.2	0.3	0.0	0.0	0.0	0.0	4.0	2.2
2258	563901.48	4823575.64	332.99	2	N	2000	69.2	0.0	-3.0	0.0	0.0	61.3	3.2	-0.4	0.0	0.0	0.0	0.0	4.0	-1.9
2258	563901.48	4823575.64	332.99	2	N	4000	65.0	0.0	-3.0	0.0	0.0	61.3	10.7	-0.4	0.0	0.0	0.0	0.0	4.0	-13.7

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "10G!S-103"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2258	563901.48	4823575.64	332.99	2	N	8000	56.9	0.0	-3.0	0.0	0.0	61.3	38.2	-0.4	0.0	0.0	0.0	0.0	4.0	-49.3
2258	563901.48	4823575.64	332.99	2	E	500	70.8	0.0	0.0	0.0	0.0	61.3	0.6	4.6	0.0	0.0	0.0	0.0	4.0	0.3
2258	563901.48	4823575.64	332.99	2	E	1000	72.0	0.0	0.0	0.0	0.0	61.3	1.2	0.3	0.0	0.0	0.0	0.0	4.0	5.2
2258	563901.48	4823575.64	332.99	2	E	2000	69.2	0.0	0.0	0.0	0.0	61.3	3.2	-0.4	0.0	0.0	0.0	0.0	4.0	1.1
2258	563901.48	4823575.64	332.99	2	E	4000	65.0	0.0	0.0	0.0	0.0	61.3	10.7	-0.4	0.0	0.0	0.0	0.0	4.0	-10.7
2258	563901.48	4823575.64	332.99	2	E	8000	56.9	0.0	0.0	0.0	0.0	61.3	38.2	-0.4	0.0	0.0	0.0	0.0	4.0	-46.3
2259	563901.48	4823575.64	332.99	2	D	1000	72.0	0.0	0.0	0.0	0.0	65.0	1.8	-1.1	0.0	0.0	25.0	0.0	4.0	-22.8
2259	563901.48	4823575.64	332.99	2	D	2000	69.2	0.0	0.0	0.0	0.0	65.0	4.8	-1.5	0.0	0.0	25.0	0.0	4.0	-28.1
2259	563901.48	4823575.64	332.99	2	D	4000	65.0	0.0	0.0	0.0	0.0	65.0	16.4	-1.5	0.0	0.0	25.0	0.0	4.0	-43.9
2259	563901.48	4823575.64	332.99	2	D	8000	56.9	0.0	0.0	0.0	0.0	65.0	58.6	-1.5	0.0	0.0	25.0	0.0	4.0	-94.2
2259	563901.48	4823575.64	332.99	2	N	1000	72.0	0.0	-3.0	0.0	0.0	65.0	1.8	-1.1	0.0	0.0	25.0	0.0	4.0	-25.8
2259	563901.48	4823575.64	332.99	2	N	2000	69.2	0.0	-3.0	0.0	0.0	65.0	4.8	-1.5	0.0	0.0	25.0	0.0	4.0	-31.1
2259	563901.48	4823575.64	332.99	2	N	4000	65.0	0.0	-3.0	0.0	0.0	65.0	16.4	-1.5	0.0	0.0	25.0	0.0	4.0	-46.9
2259	563901.48	4823575.64	332.99	2	N	8000	56.9	0.0	-3.0	0.0	0.0	65.0	58.6	-1.5	0.0	0.0	25.0	0.0	4.0	-97.2
2259	563901.48	4823575.64	332.99	2	E	1000	72.0	0.0	0.0	0.0	0.0	65.0	1.8	-1.1	0.0	0.0	25.0	0.0	4.0	-22.8
2259	563901.48	4823575.64	332.99	2	E	2000	69.2	0.0	0.0	0.0	0.0	65.0	4.8	-1.5	0.0	0.0	25.0	0.0	4.0	-28.1
2259	563901.48	4823575.64	332.99	2	E	4000	65.0	0.0	0.0	0.0	0.0	65.0	16.4	-1.5	0.0	0.0	25.0	0.0	4.0	-43.9
2259	563901.48	4823575.64	332.99	2	E	8000	56.9	0.0	0.0	0.0	0.0	65.0	58.6	-1.5	0.0	0.0	25.0	0.0	4.0	-94.2

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "10G!S-104"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2260	563909.72	4823571.56	332.99	0	D	32	31.6	0.0	0.0	0.0	0.0	60.9	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-26.2
2260	563909.72	4823571.56	332.99	0	D	63	47.8	0.0	0.0	0.0	0.0	60.9	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-10.0
2260	563909.72	4823571.56	332.99	0	D	125	58.9	0.0	0.0	0.0	0.0	60.9	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-4.1
2260	563909.72	4823571.56	332.99	0	D	250	66.4	0.0	0.0	0.0	0.0	60.9	0.3	6.6	0.0	0.0	0.0	0.0	0.0	-1.5
2260	563909.72	4823571.56	332.99	0	D	500	70.8	0.0	0.0	0.0	0.0	60.9	0.6	4.6	0.0	0.0	0.0	0.0	0.0	4.7
2260	563909.72	4823571.56	332.99	0	D	1000	72.0	0.0	0.0	0.0	0.0	60.9	1.1	0.3	0.0	0.0	0.0	0.0	0.0	9.7
2260	563909.72	4823571.56	332.99	0	D	2000	69.2	0.0	0.0	0.0	0.0	60.9	3.0	-0.4	0.0	0.0	0.0	0.0	0.0	5.6
2260	563909.72	4823571.56	332.99	0	D	4000	65.0	0.0	0.0	0.0	0.0	60.9	10.3	-0.4	0.0	0.0	0.0	0.0	0.0	-5.8
2260	563909.72	4823571.56	332.99	0	D	8000	56.9	0.0	0.0	0.0	0.0	60.9	36.7	-0.4	0.0	0.0	0.0	0.0	0.0	-40.3
2260	563909.72	4823571.56	332.99	0	N	32	31.6	0.0	-3.0	0.0	0.0	60.9	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-29.2
2260	563909.72	4823571.56	332.99	0	N	63	47.8	0.0	-3.0	0.0	0.0	60.9	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-13.0
2260	563909.72	4823571.56	332.99	0	N	125	58.9	0.0	-3.0	0.0	0.0	60.9	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-7.1
2260	563909.72	4823571.56	332.99	0	N	250	66.4	0.0	-3.0	0.0	0.0	60.9	0.3	6.6	0.0	0.0	0.0	0.0	0.0	-4.5
2260	563909.72	4823571.56	332.99	0	N	500	70.8	0.0	-3.0	0.0	0.0	60.9	0.6	4.6	0.0	0.0	0.0	0.0	0.0	1.7
2260	563909.72	4823571.56	332.99	0	N	1000	72.0	0.0	-3.0	0.0	0.0	60.9	1.1	0.3	0.0	0.0	0.0	0.0	0.0	6.7
2260	563909.72	4823571.56	332.99	0	N	2000	69.2	0.0	-3.0	0.0	0.0	60.9	3.0	-0.4	0.0	0.0	0.0	0.0	0.0	2.6
2260	563909.72	4823571.56	332.99	0	N	4000	65.0	0.0	-3.0	0.0	0.0	60.9	10.3	-0.4	0.0	0.0	0.0	0.0	0.0	-8.8
2260	563909.72	4823571.56	332.99	0	N	8000	56.9	0.0	-3.0	0.0	0.0	60.9	36.7	-0.4	0.0	0.0	0.0	0.0	0.0	-43.3
2260	563909.72	4823571.56	332.99	0	E	32	31.6	0.0	0.0	0.0	0.0	60.9	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-26.2
2260	563909.72	4823571.56	332.99	0	E	63	47.8	0.0	0.0	0.0	0.0	60.9	0.0	-3.1	0.0	0.0	0.0	0.0	0.0	-10.0
2260	563909.72	4823571.56	332.99	0	E	125	58.9	0.0	0.0	0.0	0.0	60.9	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-4.1
2260	563909.72	4823571.56	332.99	0	E	250	66.4	0.0	0.0	0.0	0.0	60.9	0.3	6.6	0.0	0.0	0.0	0.0	0.0	-1.5
2260	563909.72	4823571.56	332.99	0	E	500	70.8	0.0	0.0	0.0	0.0	60.9	0.6	4.6	0.0	0.0	0.0	0.0	0.0	4.7
2260	563909.72	4823571.56	332.99	0	E	1000	72.0	0.0	0.0	0.0	0.0	60.9	1.1	0.3	0.0	0.0	0.0	0.0	0.0	9.7
2260	563909.72	4823571.56	332.99	0	E	2000	69.2	0.0	0.0	0.0	0.0	60.9	3.0	-0.4	0.0	0.0	0.0	0.0	0.0	5.6
2260	563909.72	4823571.56	332.99	0	E	4000	65.0	0.0	0.0	0.0	0.0	60.9	10.3	-0.4	0.0	0.0	0.0	0.0	0.0	-5.8
2260	563909.72	4823571.56	332.99	0	E	8000	56.9	0.0	0.0	0.0	0.0	60.9	36.7	-0.4	0.0	0.0	0.0	0.0	0.0	-40.3
2261	563909.72	4823571.56	332.99	2	D	500	70.8	0.0	0.0	0.0	0.0	61.4	0.6	4.6	0.0	0.0	0.0	0.0	4.0	0.2
2261	563909.72	4823571.56	332.99	2	D	1000	72.0	0.0	0.0	0.0	0.0	61.4	1.2	0.3	0.0	0.0	0.0	0.0	4.0	5.1
2261	563909.72	4823571.56	332.99	2	D	2000	69.2	0.0	0.0	0.0	0.0	61.4	3.2	-0.4	0.0	0.0	0.0	0.0	4.0	1.0
2261	563909.72	4823571.56	332.99	2	D	4000	65.0	0.0	0.0	0.0	0.0	61.4	10.9	-0.4	0.0	0.0	0.0	0.0	4.0	-10.9
2261	563909.72	4823571.56	332.99	2	D	8000	56.9	0.0	0.0	0.0	0.0	61.4	38.8	-0.4	0.0	0.0	0.0	0.0	4.0	-47.0
2261	563909.72	4823571.56	332.99	2	N	500	70.8	0.0	-3.0	0.0	0.0	61.4	0.6	4.6	0.0	0.0	0.0	0.0	4.0	-2.9
2261	563909.72	4823571.56	332.99	2	N	1000	72.0	0.0	-3.0	0.0	0.0	61.4	1.2	0.3	0.0	0.0	0.0	0.0	4.0	2.1
2261	563909.72	4823571.56	332.99	2	N	2000	69.2	0.0	-3.0	0.0	0.0	61.4	3.2	-0.4	0.0	0.0	0.0	0.0	4.0	-2.1
2261	563909.72	4823571.56	332.99	2	N	4000	65.0	0.0	-3.0	0.0	0.0	61.4	10.9	-0.4	0.0	0.0	0.0	0.0	4.0	-13.9
2261	563909.72	4823571.56	332.99	2	N	8000	56.9	0.0	-3.0	0.0	0.0	61.4	38.8	-0.4	0.0	0.0	0.0	0.0	4.0	-50.0
2261	563909.72	4823571.56	332.99	2	E	500	70.8	0.0	0.0	0.0	0.0	61.4	0.6	4.6	0.0	0.0	0.0	0.0	4.0	0.2
2261	563909.72	4823571.56	332.99	2	E	1000	72.0	0.0	0.0	0.0	0.0	61.4	1.2	0.3	0.0	0.0	0.0	0.0	4.0	5.1
2261	563909.72	4823571.56	332.99	2	E	2000	69.2	0.0	0.0	0.0	0.0	61.4	3.2	-0.4	0.0	0.0	0.0	0.0	4.0	1.0
2261	563909.72	4823571.56	332.99	2	E	4000	65.0	0.0	0.0	0.0	0.0	61.4	10.9	-0.4	0.0	0.0	0.0	0.0	4.0	-10.9



Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "10G1S-104"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2261	563909.72	4823571.56	332.99	2	E	8000	56.9	0.0	0.0	0.0	0.0	61.4	38.8	-0.4	0.0	0.0	0.0	0.0	4.0	-47.0
2262	563909.72	4823571.56	332.99	2	D	1000	72.0	0.0	0.0	0.0	0.0	65.1	1.9	-1.1	0.0	0.0	25.0	0.0	4.0	-22.9
2262	563909.72	4823571.56	332.99	2	D	2000	69.2	0.0	0.0	0.0	0.0	65.1	4.9	-1.6	0.0	0.0	25.0	0.0	4.0	-28.2
2262	563909.72	4823571.56	332.99	2	D	4000	65.0	0.0	0.0	0.0	0.0	65.1	16.6	-1.6	0.0	0.0	25.0	0.0	4.0	-44.2
2262	563909.72	4823571.56	332.99	2	D	8000	56.9	0.0	0.0	0.0	0.0	65.1	59.3	-1.6	0.0	0.0	25.0	0.0	4.0	-95.0
2262	563909.72	4823571.56	332.99	2	N	1000	72.0	0.0	-3.0	0.0	0.0	65.1	1.9	-1.1	0.0	0.0	25.0	0.0	4.0	-25.9
2262	563909.72	4823571.56	332.99	2	N	2000	69.2	0.0	-3.0	0.0	0.0	65.1	4.9	-1.6	0.0	0.0	25.0	0.0	4.0	-31.3
2262	563909.72	4823571.56	332.99	2	N	4000	65.0	0.0	-3.0	0.0	0.0	65.1	16.6	-1.6	0.0	0.0	25.0	0.0	4.0	-47.2
2262	563909.72	4823571.56	332.99	2	N	8000	56.9	0.0	-3.0	0.0	0.0	65.1	59.3	-1.6	0.0	0.0	25.0	0.0	4.0	-98.0
2262	563909.72	4823571.56	332.99	2	E	1000	72.0	0.0	0.0	0.0	0.0	65.1	1.9	-1.1	0.0	0.0	25.0	0.0	4.0	-22.9
2262	563909.72	4823571.56	332.99	2	E	2000	69.2	0.0	0.0	0.0	0.0	65.1	4.9	-1.6	0.0	0.0	25.0	0.0	4.0	-28.2
2262	563909.72	4823571.56	332.99	2	E	4000	65.0	0.0	0.0	0.0	0.0	65.1	16.6	-1.6	0.0	0.0	25.0	0.0	4.0	-44.2
2262	563909.72	4823571.56	332.99	2	E	8000	56.9	0.0	0.0	0.0	0.0	65.1	59.3	-1.6	0.0	0.0	25.0	0.0	4.0	-95.0

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "10G1S-105"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2263	563914.63	4823569.38	332.99	0	D	32	31.6	0.0	0.0	0.0	0.0	61.0	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-26.3
2263	563914.63	4823569.38	332.99	0	D	63	47.8	0.0	0.0	0.0	0.0	61.0	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-10.1
2263	563914.63	4823569.38	332.99	0	D	125	58.9	0.0	0.0	0.0	0.0	61.0	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-4.1
2263	563914.63	4823569.38	332.99	0	D	250	66.4	0.0	0.0	0.0	0.0	61.0	0.3	6.6	0.0	0.0	0.0	0.0	0.0	-1.5
2263	563914.63	4823569.38	332.99	0	D	500	70.8	0.0	0.0	0.0	0.0	61.0	0.6	4.5	0.0	0.0	0.0	0.0	0.0	4.6
2263	563914.63	4823569.38	332.99	0	D	1000	72.0	0.0	0.0	0.0	0.0	61.0	1.2	0.2	0.0	0.0	0.0	0.0	0.0	9.6
2263	563914.63	4823569.38	332.99	0	D	2000	69.2	0.0	0.0	0.0	0.0	61.0	3.1	-0.4	0.0	0.0	0.0	0.0	0.0	5.6
2263	563914.63	4823569.38	332.99	0	D	4000	65.0	0.0	0.0	0.0	0.0	61.0	10.4	-0.4	0.0	0.0	0.0	0.0	0.0	-6.0
2263	563914.63	4823569.38	332.99	0	D	8000	56.9	0.0	0.0	0.0	0.0	61.0	37.0	-0.4	0.0	0.0	0.0	0.0	0.0	-40.7
2263	563914.63	4823569.38	332.99	0	N	32	31.6	0.0	-3.0	0.0	0.0	61.0	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-29.3
2263	563914.63	4823569.38	332.99	0	N	63	47.8	0.0	-3.0	0.0	0.0	61.0	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-13.1
2263	563914.63	4823569.38	332.99	0	N	125	58.9	0.0	-3.0	0.0	0.0	61.0	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-7.1
2263	563914.63	4823569.38	332.99	0	N	250	66.4	0.0	-3.0	0.0	0.0	61.0	0.3	6.6	0.0	0.0	0.0	0.0	0.0	-4.5
2263	563914.63	4823569.38	332.99	0	N	500	70.8	0.0	-3.0	0.0	0.0	61.0	0.6	4.5	0.0	0.0	0.0	0.0	0.0	1.6
2263	563914.63	4823569.38	332.99	0	N	1000	72.0	0.0	-3.0	0.0	0.0	61.0	1.2	0.2	0.0	0.0	0.0	0.0	0.0	6.6
2263	563914.63	4823569.38	332.99	0	N	2000	69.2	0.0	-3.0	0.0	0.0	61.0	3.1	-0.4	0.0	0.0	0.0	0.0	0.0	2.5
2263	563914.63	4823569.38	332.99	0	N	4000	65.0	0.0	-3.0	0.0	0.0	61.0	10.4	-0.4	0.0	0.0	0.0	0.0	0.0	-9.0
2263	563914.63	4823569.38	332.99	0	N	8000	56.9	0.0	-3.0	0.0	0.0	61.0	37.0	-0.4	0.0	0.0	0.0	0.0	0.0	-43.7
2263	563914.63	4823569.38	332.99	0	E	32	31.6	0.0	0.0	0.0	0.0	61.0	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-26.3
2263	563914.63	4823569.38	332.99	0	E	63	47.8	0.0	0.0	0.0	0.0	61.0	0.0	-3.2	0.0	0.0	0.0	0.0	0.0	-10.1
2263	563914.63	4823569.38	332.99	0	E	125	58.9	0.0	0.0	0.0	0.0	61.0	0.1	1.9	0.0	0.0	0.0	0.0	0.0	-4.1
2263	563914.63	4823569.38	332.99	0	E	250	66.4	0.0	0.0	0.0	0.0	61.0	0.3	6.6	0.0	0.0	0.0	0.0	0.0	-1.5
2263	563914.63	4823569.38	332.99	0	E	500	70.8	0.0	0.0	0.0	0.0	61.0	0.6	4.5	0.0	0.0	0.0	0.0	0.0	4.6
2263	563914.63	4823569.38	332.99	0	E	1000	72.0	0.0	0.0	0.0	0.0	61.0	1.2	0.2	0.0	0.0	0.0	0.0	0.0	9.6
2263	563914.63	4823569.38	332.99	0	E	2000	69.2	0.0	0.0	0.0	0.0	61.0	3.1	-0.4	0.0	0.0	0.0	0.0	0.0	5.6
2263	563914.63	4823569.38	332.99	0	E	4000	65.0	0.0	0.0	0.0	0.0	61.0	10.4	-0.4	0.0	0.0	0.0	0.0	0.0	-6.0
2263	563914.63	4823569.38	332.99	0	E	8000	56.9	0.0	0.0	0.0	0.0	61.0	37.0	-0.4	0.0	0.0	0.0	0.0	0.0	-40.7
2264	563914.63	4823569.38	332.99	2	D	500	70.8	0.0	0.0	0.0	0.0	61.5	0.6	4.5	0.0	0.0	0.0	0.0	4.0	0.1
2264	563914.63	4823569.38	332.99	2	D	1000	72.0	0.0	0.0	0.0	0.0	61.5	1.2	0.2	0.0	0.0	0.0	0.0	4.0	5.0
2264	563914.63	4823569.38	332.99	2	D	2000	69.2	0.0	0.0	0.0	0.0	61.5	3.2	-0.4	0.0	0.0	0.0	0.0	4.0	0.9
2264	563914.63	4823569.38	332.99	2	D	4000	65.0	0.0	0.0	0.0	0.0	61.5	11.0	-0.4	0.0	0.0	0.0	0.0	4.0	-11.1
2264	563914.63	4823569.38	332.99	2	D	8000	56.9	0.0	0.0	0.0	0.0	61.5	39.2	-0.4	0.0	0.0	0.0	0.0	4.0	-47.4
2264	563914.63	4823569.38	332.99	2	N	500	70.8	0.0	-3.0	0.0	0.0	61.5	0.6	4.5	0.0	0.0	0.0	0.0	4.0	-2.9
2264	563914.63	4823569.38	332.99	2	N	1000	72.0	0.0	-3.0	0.0	0.0	61.5	1.2	0.2	0.0	0.0	0.0	0.0	4.0	2.0
2264	563914.63	4823569.38	332.99	2	N	2000	69.2	0.0	-3.0	0.0	0.0	61.5	3.2	-0.4	0.0	0.0	0.0	0.0	4.0	-2.1
2264	563914.63	4823569.38	332.99	2	N	4000	65.0	0.0	-3.0	0.0	0.0	61.5	11.0	-0.4	0.0	0.0	0.0	0.0	4.0	-14.1
2264	563914.63	4823569.38	332.99	2	N	8000	56.9	0.0	-3.0	0.0	0.0	61.5	39.2	-0.4	0.0	0.0	0.0	0.0	4.0	-50.4
2264	563914.63	4823569.38	332.99	2	E	500	70.8	0.0	0.0	0.0	0.0	61.5	0.6	4.5	0.0	0.0	0.0	0.0	4.0	0.1
2264	563914.63	4823569.38	332.99	2	E	1000	72.0	0.0	0.0	0.0	0.0	61.5	1.2	0.2	0.0	0.0	0.0	0.0	4.0	5.0
2264	563914.63	4823569.38	332.99	2	E	2000	69.2	0.0	0.0	0.0	0.0	61.5	3.2	-0.4	0.0	0.0	0.0	0.0	4.0	0.9
2264	563914.63	4823569.38	332.99	2	E	4000	65.0	0.0	0.0	0.0	0.0	61.5	11.0	-0.4	0.0	0.0	0.0	0.0	4.0	-11.1
2264	563914.63	4823569.38	332.99	2	E	8000	56.9	0.0	0.0	0.0	0.0	61.5	39.2	-0.4	0.0	0.0	0.0	0.0	4.0	-47.4
2265	563914.63	4823569.38	332.99	2	D	1000	72.0	0.0	0.0	0.0	0.0	65.2	1.9	-1.2	0.0	0.0	25.0	0.0	4.0	-22.9
2265	563914.63	4823569.38	332.99	2	D	2000	69.2	0.0	0.0	0.0	0.0	65.2	4.9	-1.6	0.0	0.0	25.0	0.0	4.0	-28.3
2265	563914.63	4823569.38	332.99	2	D	4000	65.0	0.0	0.0	0.0	0.0	65.2	16.7	-1.6	0.0	0.0	25.0	0.0	4.0	-44.3
2265	563914.63	4823569.38	332.99	2	D	8000	56.9	0.0	0.0	0.0	0.0	65.2	59.7	-1.6	0.0	0.0	25.0	0.0	4.0	-95.4

Point Source, ISO 9613, Name: "Cox Construction - HVAC", ID: "!0GIS-105"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2265	563914.63	4823569.38	332.99	2	N	1000	72.0	0.0	-3.0	0.0	0.0	65.2	1.9	-1.2	0.0	0.0	25.0	0.0	4.0	-25.9
2265	563914.63	4823569.38	332.99	2	N	2000	69.2	0.0	-3.0	0.0	0.0	65.2	4.9	-1.6	0.0	0.0	25.0	0.0	4.0	-31.3
2265	563914.63	4823569.38	332.99	2	N	4000	65.0	0.0	-3.0	0.0	0.0	65.2	16.7	-1.6	0.0	0.0	25.0	0.0	4.0	-47.3
2265	563914.63	4823569.38	332.99	2	N	8000	56.9	0.0	-3.0	0.0	0.0	65.2	59.7	-1.6	0.0	0.0	25.0	0.0	4.0	-98.4
2265	563914.63	4823569.38	332.99	2	E	1000	72.0	0.0	0.0	0.0	0.0	65.2	1.9	-1.2	0.0	0.0	25.0	0.0	4.0	-22.9
2265	563914.63	4823569.38	332.99	2	E	2000	69.2	0.0	0.0	0.0	0.0	65.2	4.9	-1.6	0.0	0.0	25.0	0.0	4.0	-28.3
2265	563914.63	4823569.38	332.99	2	E	4000	65.0	0.0	0.0	0.0	0.0	65.2	16.7	-1.6	0.0	0.0	25.0	0.0	4.0	-44.3
2265	563914.63	4823569.38	332.99	2	E	8000	56.9	0.0	0.0	0.0	0.0	65.2	59.7	-1.6	0.0	0.0	25.0	0.0	4.0	-95.4

Point Source, ISO 9613, Name: "Barzotti - HVAC", ID: "!0GIS-033"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2266	564181.90	4823877.40	340.93	0	D	32	31.6	0.0	0.0	0.0	0.0	61.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-26.0
2266	564181.90	4823877.40	340.93	0	D	63	47.8	0.0	0.0	0.0	0.0	61.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-9.9
2266	564181.90	4823877.40	340.93	0	D	125	58.9	0.0	0.0	0.0	0.0	61.1	0.1	2.4	0.0	0.0	0.0	0.0	0.0	-4.8
2266	564181.90	4823877.40	340.93	0	D	250	66.4	0.0	0.0	0.0	0.0	61.1	0.3	6.6	0.0	0.0	0.0	0.0	0.0	-1.7
2266	564181.90	4823877.40	340.93	0	D	500	70.8	0.0	0.0	0.0	0.0	61.1	0.6	4.5	0.0	0.0	0.0	0.0	0.0	4.5
2266	564181.90	4823877.40	340.93	0	D	1000	72.0	0.0	0.0	0.0	0.0	61.1	1.2	0.2	0.0	0.0	0.0	0.0	0.0	9.5
2266	564181.90	4823877.40	340.93	0	D	2000	69.2	0.0	0.0	0.0	0.0	61.1	3.1	-0.5	0.0	0.0	0.0	0.0	0.0	5.4
2266	564181.90	4823877.40	340.93	0	D	4000	65.0	0.0	0.0	0.0	0.0	61.1	10.5	-0.5	0.0	0.0	0.0	0.0	0.0	-6.2
2266	564181.90	4823877.40	340.93	0	D	8000	56.9	0.0	0.0	0.0	0.0	61.1	37.5	-0.5	0.0	0.0	0.0	0.0	0.0	-41.3
2266	564181.90	4823877.40	340.93	0	N	32	31.6	0.0	-3.0	0.0	0.0	61.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-29.1
2266	564181.90	4823877.40	340.93	0	N	63	47.8	0.0	-3.0	0.0	0.0	61.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-12.9
2266	564181.90	4823877.40	340.93	0	N	125	58.9	0.0	-3.0	0.0	0.0	61.1	0.1	2.4	0.0	0.0	0.0	0.0	0.0	-7.8
2266	564181.90	4823877.40	340.93	0	N	250	66.4	0.0	-3.0	0.0	0.0	61.1	0.3	6.6	0.0	0.0	0.0	0.0	0.0	-4.7
2266	564181.90	4823877.40	340.93	0	N	500	70.8	0.0	-3.0	0.0	0.0	61.1	0.6	4.5	0.0	0.0	0.0	0.0	0.0	1.5
2266	564181.90	4823877.40	340.93	0	N	1000	72.0	0.0	-3.0	0.0	0.0	61.1	1.2	0.2	0.0	0.0	0.0	0.0	0.0	6.5
2266	564181.90	4823877.40	340.93	0	N	2000	69.2	0.0	-3.0	0.0	0.0	61.1	3.1	-0.5	0.0	0.0	0.0	0.0	0.0	2.4
2266	564181.90	4823877.40	340.93	0	N	4000	65.0	0.0	-3.0	0.0	0.0	61.1	10.5	-0.5	0.0	0.0	0.0	0.0	0.0	-9.2
2266	564181.90	4823877.40	340.93	0	N	8000	56.9	0.0	-3.0	0.0	0.0	61.1	37.5	-0.5	0.0	0.0	0.0	0.0	0.0	-44.3
2266	564181.90	4823877.40	340.93	0	E	32	31.6	0.0	0.0	0.0	0.0	61.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-26.0
2266	564181.90	4823877.40	340.93	0	E	63	47.8	0.0	0.0	0.0	0.0	61.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-9.9
2266	564181.90	4823877.40	340.93	0	E	125	58.9	0.0	0.0	0.0	0.0	61.1	0.1	2.4	0.0	0.0	0.0	0.0	0.0	-4.8
2266	564181.90	4823877.40	340.93	0	E	250	66.4	0.0	0.0	0.0	0.0	61.1	0.3	6.6	0.0	0.0	0.0	0.0	0.0	-1.7
2266	564181.90	4823877.40	340.93	0	E	500	70.8	0.0	0.0	0.0	0.0	61.1	0.6	4.5	0.0	0.0	0.0	0.0	0.0	4.5
2266	564181.90	4823877.40	340.93	0	E	1000	72.0	0.0	0.0	0.0	0.0	61.1	1.2	0.2	0.0	0.0	0.0	0.0	0.0	9.5
2266	564181.90	4823877.40	340.93	0	E	2000	69.2	0.0	0.0	0.0	0.0	61.1	3.1	-0.5	0.0	0.0	0.0	0.0	0.0	5.4
2266	564181.90	4823877.40	340.93	0	E	4000	65.0	0.0	0.0	0.0	0.0	61.1	10.5	-0.5	0.0	0.0	0.0	0.0	0.0	-6.2
2266	564181.90	4823877.40	340.93	0	E	8000	56.9	0.0	0.0	0.0	0.0	61.1	37.5	-0.5	0.0	0.0	0.0	0.0	0.0	-41.3
2267	564181.90	4823877.40	340.93	1	D	32	31.6	0.0	0.0	0.0	0.0	61.3	0.0	-3.5	0.0	0.0	0.0	0.0	2.0	-28.2
2267	564181.90	4823877.40	340.93	1	D	63	47.8	0.0	0.0	0.0	0.0	61.3	0.0	-3.5	0.0	0.0	0.0	0.0	2.0	-12.0
2267	564181.90	4823877.40	340.93	1	D	125	58.9	0.0	0.0	0.0	0.0	61.3	0.1	2.4	0.0	0.0	0.0	0.0	2.0	-7.0
2267	564181.90	4823877.40	340.93	1	D	250	66.4	0.0	0.0	0.0	0.0	61.3	0.3	6.6	0.0	0.0	0.0	0.0	2.0	-3.8
2267	564181.90	4823877.40	340.93	1	D	500	70.8	0.0	0.0	0.0	0.0	61.3	0.6	4.5	0.0	0.0	0.0	0.0	2.0	2.4
2267	564181.90	4823877.40	340.93	1	D	1000	72.0	0.0	0.0	0.0	0.0	61.3	1.2	0.2	0.0	0.0	0.0	0.0	2.0	7.3
2267	564181.90	4823877.40	340.93	1	D	2000	69.2	0.0	0.0	0.0	0.0	61.3	3.2	-0.5	0.0	0.0	0.0	0.0	2.0	3.2
2267	564181.90	4823877.40	340.93	1	D	4000	65.0	0.0	0.0	0.0	0.0	61.3	10.7	-0.5	0.0	0.0	0.0	0.0	2.0	-8.5
2267	564181.90	4823877.40	340.93	1	D	8000	56.9	0.0	0.0	0.0	0.0	61.3	38.2	-0.5	0.0	0.0	0.0	0.0	2.0	-44.1
2267	564181.90	4823877.40	340.93	1	N	32	31.6	0.0	-3.0	0.0	0.0	61.3	0.0	-3.5	0.0	0.0	0.0	0.0	2.0	-31.2
2267	564181.90	4823877.40	340.93	1	N	63	47.8	0.0	-3.0	0.0	0.0	61.3	0.0	-3.5	0.0	0.0	0.0	0.0	2.0	-15.0
2267	564181.90	4823877.40	340.93	1	N	125	58.9	0.0	-3.0	0.0	0.0	61.3	0.1	2.4	0.0	0.0	0.0	0.0	2.0	-10.0
2267	564181.90	4823877.40	340.93	1	N	250	66.4	0.0	-3.0	0.0	0.0	61.3	0.3	6.6	0.0	0.0	0.0	0.0	2.0	-6.8
2267	564181.90	4823877.40	340.93	1	N	500	70.8	0.0	-3.0	0.0	0.0	61.3	0.6	4.5	0.0	0.0	0.0	0.0	2.0	-0.6
2267	564181.90	4823877.40	340.93	1	N	1000	72.0	0.0	-3.0	0.0	0.0	61.3	1.2	0.2	0.0	0.0	0.0	0.0	2.0	4.3
2267	564181.90	4823877.40	340.93	1	N	2000	69.2	0.0	-3.0	0.0	0.0	61.3	3.2	-0.5	0.0	0.0	0.0	0.0	2.0	0.2
2267	564181.90	4823877.40	340.93	1	N	4000	65.0	0.0	-3.0	0.0	0.0	61.3	10.7	-0.5	0.0	0.0	0.0	0.0	2.0	-11.5
2267	564181.90	4823877.40	340.93	1	N	8000	56.9	0.0	-3.0	0.0	0.0	61.3	38.2	-0.5	0.0	0.0	0.0	0.0	2.0	-47.1
2267	564181.90	4823877.40	340.93	1	E	32	31.6	0.0	0.0	0.0	0.0	61.3	0.0	-3.5	0.0	0.0	0.0	0.0	2.0	-28.2
2267	564181.90	4823877.40	340.93	1	E	63	47.8	0.0	0.0	0.0	0.0	61.3	0.0	-3.5	0.0	0.0	0.0	0.0	2.0	-12.0
2267	564181.90	4823877.40	340.93	1	E	125	58.9	0.0	0.0	0.0	0.0	61.3	0.1	2.4	0.0	0.0	0.0	0.0	2.0	-7.0
2267	564181.90	4823877.40	340.93	1	E	250	66.4	0.0	0.0	0.0	0.0	61.3	0.3	6.6	0.0	0.0	0.0	0.0	2.0	-3.8
2267	564181.90	4823877.40	340.93	1	E	500	70.8	0.0	0.0	0.0	0.0	61.3	0.6	4.5	0.0	0.0	0.0	0.0	2.0	2.4
2267	564181.90	4823877.40	340.93	1	E	1000	72.0	0.0	0.0	0.0	0.0	61.3	1.2	0.2	0.0	0.0	0.0	0.0	2.0	7.3

Point Source, ISO 9613, Name: "Barzotti - HVAC", ID: "!0GIS-033"																				
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)
2267	564181.90	4823877.40	340.93	1	E	2000	69.2	0.0	0.0	0.0	0.0	61.3	3.2	-0.5	0.0	0.0	0.0	0.0	2.0	3.2
2267	564181.90	4823877.40	340.93	1	E	4000	65.0	0.0	0.0	0.0	0.0	61.3	10.7	-0.5	0.0	0.0	0.0	0.0	2.0	-8.5
2267	564181.90	4823877.40	340.93	1	E	8000	56.9	0.0	0.0	0.0	0.0	61.3	38.2	-0.5	0.0	0.0	0.0	0.0	2.0	-44.1

Point Source, ISO 9613, Name: "Barzotti - HVAC", ID: "!0GIS-034"																				
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)
2277	564199.69	4823870.87	340.93	0	D	32	31.6	0.0	0.0	0.0	0.0	61.6	0.0	-3.7	0.0	0.0	4.8	0.0	0.0	-31.1
2277	564199.69	4823870.87	340.93	0	D	63	47.8	0.0	0.0	0.0	0.0	61.6	0.0	-3.7	0.0	0.0	4.8	0.0	0.0	-15.0
2277	564199.69	4823870.87	340.93	0	D	125	58.9	0.0	0.0	0.0	0.0	61.6	0.1	2.6	0.0	0.0	2.2	0.0	0.0	-7.6
2277	564199.69	4823870.87	340.93	0	D	250	66.4	0.0	0.0	0.0	0.0	61.6	0.4	6.6	0.0	0.0	0.0	0.0	0.0	-2.2
2277	564199.69	4823870.87	340.93	0	D	500	70.8	0.0	0.0	0.0	0.0	61.6	0.7	4.5	0.0	0.0	0.3	0.0	0.0	3.8
2277	564199.69	4823870.87	340.93	0	D	1000	72.0	0.0	0.0	0.0	0.0	61.6	1.2	0.2	0.0	0.0	4.6	0.0	0.0	4.4
2277	564199.69	4823870.87	340.93	0	D	2000	69.2	0.0	0.0	0.0	0.0	61.6	3.3	-0.5	0.0	0.0	4.8	0.0	0.0	0.0
2277	564199.69	4823870.87	340.93	0	D	4000	65.0	0.0	0.0	0.0	0.0	61.6	11.1	-0.5	0.0	0.0	4.8	0.0	0.0	-12.0
2277	564199.69	4823870.87	340.93	0	D	8000	56.9	0.0	0.0	0.0	0.0	61.6	39.6	-0.5	0.0	0.0	4.8	0.0	0.0	-48.6
2277	564199.69	4823870.87	340.93	0	N	32	31.6	0.0	-3.0	0.0	0.0	61.6	0.0	-3.7	0.0	0.0	4.8	0.0	0.0	-34.1
2277	564199.69	4823870.87	340.93	0	N	63	47.8	0.0	-3.0	0.0	0.0	61.6	0.0	-3.7	0.0	0.0	4.8	0.0	0.0	-18.0
2277	564199.69	4823870.87	340.93	0	N	125	58.9	0.0	-3.0	0.0	0.0	61.6	0.1	2.6	0.0	0.0	2.2	0.0	0.0	-10.6
2277	564199.69	4823870.87	340.93	0	N	250	66.4	0.0	-3.0	0.0	0.0	61.6	0.4	6.6	0.0	0.0	0.0	0.0	0.0	-5.2
2277	564199.69	4823870.87	340.93	0	N	500	70.8	0.0	-3.0	0.0	0.0	61.6	0.7	4.5	0.0	0.0	0.3	0.0	0.0	0.8
2277	564199.69	4823870.87	340.93	0	N	1000	72.0	0.0	-3.0	0.0	0.0	61.6	1.2	0.2	0.0	0.0	4.6	0.0	0.0	1.4
2277	564199.69	4823870.87	340.93	0	N	2000	69.2	0.0	-3.0	0.0	0.0	61.6	3.3	-0.5	0.0	0.0	4.8	0.0	0.0	-3.0
2277	564199.69	4823870.87	340.93	0	N	4000	65.0	0.0	-3.0	0.0	0.0	61.6	11.1	-0.5	0.0	0.0	4.8	0.0	0.0	-15.0
2277	564199.69	4823870.87	340.93	0	N	8000	56.9	0.0	-3.0	0.0	0.0	61.6	39.6	-0.5	0.0	0.0	4.8	0.0	0.0	-51.6
2277	564199.69	4823870.87	340.93	0	E	32	31.6	0.0	0.0	0.0	0.0	61.6	0.0	-3.7	0.0	0.0	4.8	0.0	0.0	-31.1
2277	564199.69	4823870.87	340.93	0	E	63	47.8	0.0	0.0	0.0	0.0	61.6	0.0	-3.7	0.0	0.0	4.8	0.0	0.0	-15.0
2277	564199.69	4823870.87	340.93	0	E	125	58.9	0.0	0.0	0.0	0.0	61.6	0.1	2.6	0.0	0.0	2.2	0.0	0.0	-7.6
2277	564199.69	4823870.87	340.93	0	E	250	66.4	0.0	0.0	0.0	0.0	61.6	0.4	6.6	0.0	0.0	0.0	0.0	0.0	-2.2
2277	564199.69	4823870.87	340.93	0	E	500	70.8	0.0	0.0	0.0	0.0	61.6	0.7	4.5	0.0	0.0	0.3	0.0	0.0	3.8
2277	564199.69	4823870.87	340.93	0	E	1000	72.0	0.0	0.0	0.0	0.0	61.6	1.2	0.2	0.0	0.0	4.6	0.0	0.0	4.4
2277	564199.69	4823870.87	340.93	0	E	2000	69.2	0.0	0.0	0.0	0.0	61.6	3.3	-0.5	0.0	0.0	4.8	0.0	0.0	0.0
2277	564199.69	4823870.87	340.93	0	E	4000	65.0	0.0	0.0	0.0	0.0	61.6	11.1	-0.5	0.0	0.0	4.8	0.0	0.0	-12.0
2277	564199.69	4823870.87	340.93	0	E	8000	56.9	0.0	0.0	0.0	0.0	61.6	39.6	-0.5	0.0	0.0	4.8	0.0	0.0	-48.6
2278	564199.69	4823870.87	340.93	1	D	32	31.6	0.0	0.0	0.0	0.0	61.7	0.0	-3.7	0.0	0.0	4.8	0.0	2.0	-33.2
2278	564199.69	4823870.87	340.93	1	D	63	47.8	0.0	0.0	0.0	0.0	61.7	0.0	-3.7	0.0	0.0	4.8	0.0	2.0	-17.1
2278	564199.69	4823870.87	340.93	1	D	125	58.9	0.0	0.0	0.0	0.0	61.7	0.1	2.6	0.0	0.0	2.2	0.0	2.0	-9.8
2278	564199.69	4823870.87	340.93	1	D	250	66.4	0.0	0.0	0.0	0.0	61.7	0.4	6.6	0.0	0.0	0.0	0.0	2.0	-4.3
2278	564199.69	4823870.87	340.93	1	D	500	70.8	0.0	0.0	0.0	0.0	61.7	0.7	4.5	0.0	0.0	0.3	0.0	2.0	1.6
2278	564199.69	4823870.87	340.93	1	D	1000	72.0	0.0	0.0	0.0	0.0	61.7	1.3	0.2	0.0	0.0	4.6	0.0	2.0	2.2
2278	564199.69	4823870.87	340.93	1	D	2000	69.2	0.0	0.0	0.0	0.0	61.7	3.3	-0.5	0.0	0.0	4.8	0.0	2.0	-2.2
2278	564199.69	4823870.87	340.93	1	D	4000	65.0	0.0	0.0	0.0	0.0	61.7	11.3	-0.5	0.0	0.0	4.8	0.0	2.0	-14.4
2278	564199.69	4823870.87	340.93	1	D	8000	56.9	0.0	0.0	0.0	0.0	61.7	40.3	-0.5	0.0	0.0	4.8	0.0	2.0	-51.5
2278	564199.69	4823870.87	340.93	1	N	32	31.6	0.0	-3.0	0.0	0.0	61.7	0.0	-3.7	0.0	0.0	4.8	0.0	2.0	-36.3
2278	564199.69	4823870.87	340.93	1	N	63	47.8	0.0	-3.0	0.0	0.0	61.7	0.0	-3.7	0.0	0.0	4.8	0.0	2.0	-20.1
2278	564199.69	4823870.87	340.93	1	N	125	58.9	0.0	-3.0	0.0	0.0	61.7	0.1	2.6	0.0	0.0	2.2	0.0	2.0	-12.8
2278	564199.69	4823870.87	340.93	1	N	250	66.4	0.0	-3.0	0.0	0.0	61.7	0.4	6.6	0.0	0.0	0.0	0.0	2.0	-7.3
2278	564199.69	4823870.87	340.93	1	N	500	70.8	0.0	-3.0	0.0	0.0	61.7	0.7	4.5	0.0	0.0	0.3	0.0	2.0	-1.4
2278	564199.69	4823870.87	340.93	1	N	1000	72.0	0.0	-3.0	0.0	0.0	61.7	1.3	0.2	0.0	0.0	4.6	0.0	2.0	-0.8
2278	564199.69	4823870.87	340.93	1	N	2000	69.2	0.0	-3.0	0.0	0.0	61.7	3.3	-0.5	0.0	0.0	4.8	0.0	2.0	-5.2
2278	564199.69	4823870.87	340.93	1	N	4000	65.0	0.0	-3.0	0.0	0.0	61.7	11.3	-0.5	0.0	0.0	4.8	0.0	2.0	-17.4
2278	564199.69	4823870.87	340.93	1	N	8000	56.9	0.0	-3.0	0.0	0.0	61.7	40.3	-0.5	0.0	0.0	4.8	0.0	2.0	-54.5
2278	564199.69	4823870.87	340.93	1	E	32	31.6	0.0	0.0	0.0	0.0	61.7	0.0	-3.7	0.0	0.0	4.8	0.0	2.0	-33.2
2278	564199.69	4823870.87	340.93	1	E	63	47.8	0.0	0.0	0.0	0.0	61.7	0.0	-3.7	0.0	0.0	4.8	0.0	2.0	-17.1
2278	564199.69	4823870.87	340.93	1	E	125	58.9	0.0	0.0	0.0	0.0	61.7	0.1	2.6	0.0	0.0	2.2	0.0	2.0	-9.8
2278	564199.69	4823870.87	340.93	1	E	250	66.4	0.0	0.0	0.0	0.0	61.7	0.4	6.6	0.0	0.0	0.0	0.0	2.0	-4.3
2278	564199.69	4823870.87	340.93	1	E	500	70.8	0.0	0.0	0.0	0.0	61.7	0.7	4.5	0.0	0.0	0.3	0.0	2.0	1.6
2278	564199.69	4823870.87	340.93	1	E	1000	72.0	0.0	0.0	0.0	0.0	61.7	1.3	0.2	0.0	0.0	4.6	0.0	2.0	2.2
2278	564199.69	4823870.87	340.93	1	E	2000	69.2	0.0	0.0	0.0	0.0	61.7	3.3	-0.5	0.0	0.0	4.8	0.0	2.0	-2.2
2278	564199.69	4823870.87	340.93	1	E	4000	65.0	0.0	0.0	0.0	0.0	61.7	11.3	-0.5	0.0	0.0	4.8	0.0	2.0	-14.4
2278	564199.69	4823870.87	340.93	1	E	8000	56.9	0.0	0.0	0.0	0.0	61.7	40.3	-0.5	0.0	0.0	4.8	0.0	2.0	-51.5

Point Source, ISO 9613, Name: "Barzotti - HVAC", ID: "I0G1S-035"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2279	564214.98	4823854.97	340.93	0	D	32	31.6	0.0	0.0	0.0	0.0	62.0	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-26.7
2279	564214.98	4823854.97	340.93	0	D	63	47.8	0.0	0.0	0.0	0.0	62.0	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-10.5
2279	564214.98	4823854.97	340.93	0	D	125	58.9	0.0	0.0	0.0	0.0	62.0	0.1	2.6	0.0	0.0	0.0	0.0	0.0	-5.9
2279	564214.98	4823854.97	340.93	0	D	250	66.4	0.0	0.0	0.0	0.0	62.0	0.4	6.6	0.0	0.0	0.0	0.0	0.0	-2.6
2279	564214.98	4823854.97	340.93	0	D	500	70.8	0.0	0.0	0.0	0.0	62.0	0.7	4.5	0.0	0.0	0.0	0.0	0.0	3.6
2279	564214.98	4823854.97	340.93	0	D	1000	72.0	0.0	0.0	0.0	0.0	62.0	1.3	0.2	0.0	0.0	0.0	0.0	0.0	8.5
2279	564214.98	4823854.97	340.93	0	D	2000	69.2	0.0	0.0	0.0	0.0	62.0	3.4	-0.5	0.0	0.0	0.0	0.0	0.0	4.2
2279	564214.98	4823854.97	340.93	0	D	4000	65.0	0.0	0.0	0.0	0.0	62.0	11.6	-0.5	0.0	0.0	0.0	0.0	0.0	-8.2
2279	564214.98	4823854.97	340.93	0	D	8000	56.9	0.0	0.0	0.0	0.0	62.0	41.5	-0.5	0.0	0.0	0.0	0.0	0.0	-46.1
2279	564214.98	4823854.97	340.93	0	N	32	31.6	0.0	-3.0	0.0	0.0	62.0	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-29.7
2279	564214.98	4823854.97	340.93	0	N	63	47.8	0.0	-3.0	0.0	0.0	62.0	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-13.5
2279	564214.98	4823854.97	340.93	0	N	125	58.9	0.0	-3.0	0.0	0.0	62.0	0.1	2.6	0.0	0.0	0.0	0.0	0.0	-8.9
2279	564214.98	4823854.97	340.93	0	N	250	66.4	0.0	-3.0	0.0	0.0	62.0	0.4	6.6	0.0	0.0	0.0	0.0	0.0	-5.6
2279	564214.98	4823854.97	340.93	0	N	500	70.8	0.0	-3.0	0.0	0.0	62.0	0.7	4.5	0.0	0.0	0.0	0.0	0.0	0.6
2279	564214.98	4823854.97	340.93	0	N	1000	72.0	0.0	-3.0	0.0	0.0	62.0	1.3	0.2	0.0	0.0	0.0	0.0	0.0	5.5
2279	564214.98	4823854.97	340.93	0	N	2000	69.2	0.0	-3.0	0.0	0.0	62.0	3.4	-0.5	0.0	0.0	0.0	0.0	0.0	1.2
2279	564214.98	4823854.97	340.93	0	N	4000	65.0	0.0	-3.0	0.0	0.0	62.0	11.6	-0.5	0.0	0.0	0.0	0.0	0.0	-11.2
2279	564214.98	4823854.97	340.93	0	N	8000	56.9	0.0	-3.0	0.0	0.0	62.0	41.5	-0.5	0.0	0.0	0.0	0.0	0.0	-49.1
2279	564214.98	4823854.97	340.93	0	E	32	31.6	0.0	0.0	0.0	0.0	62.0	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-26.7
2279	564214.98	4823854.97	340.93	0	E	63	47.8	0.0	0.0	0.0	0.0	62.0	0.0	-3.7	0.0	0.0	0.0	0.0	0.0	-10.5
2279	564214.98	4823854.97	340.93	0	E	125	58.9	0.0	0.0	0.0	0.0	62.0	0.1	2.6	0.0	0.0	0.0	0.0	0.0	-5.9
2279	564214.98	4823854.97	340.93	0	E	250	66.4	0.0	0.0	0.0	0.0	62.0	0.4	6.6	0.0	0.0	0.0	0.0	0.0	-2.6
2279	564214.98	4823854.97	340.93	0	E	500	70.8	0.0	0.0	0.0	0.0	62.0	0.7	4.5	0.0	0.0	0.0	0.0	0.0	3.6
2279	564214.98	4823854.97	340.93	0	E	1000	72.0	0.0	0.0	0.0	0.0	62.0	1.3	0.2	0.0	0.0	0.0	0.0	0.0	8.5
2279	564214.98	4823854.97	340.93	0	E	2000	69.2	0.0	0.0	0.0	0.0	62.0	3.4	-0.5	0.0	0.0	0.0	0.0	0.0	4.2
2279	564214.98	4823854.97	340.93	0	E	4000	65.0	0.0	0.0	0.0	0.0	62.0	11.6	-0.5	0.0	0.0	0.0	0.0	0.0	-8.2
2279	564214.98	4823854.97	340.93	0	E	8000	56.9	0.0	0.0	0.0	0.0	62.0	41.5	-0.5	0.0	0.0	0.0	0.0	0.0	-46.1
2280	564214.98	4823854.97	340.93	1	D	32	31.6	0.0	0.0	0.0	0.0	62.1	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	-28.8
2280	564214.98	4823854.97	340.93	1	D	63	47.8	0.0	0.0	0.0	0.0	62.1	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	-12.6
2280	564214.98	4823854.97	340.93	1	D	125	58.9	0.0	0.0	0.0	0.0	62.1	0.1	2.6	0.0	0.0	0.0	0.0	2.0	-8.0
2280	564214.98	4823854.97	340.93	1	D	250	66.4	0.0	0.0	0.0	0.0	62.1	0.4	6.6	0.0	0.0	0.0	0.0	2.0	-4.7
2280	564214.98	4823854.97	340.93	1	D	500	70.8	0.0	0.0	0.0	0.0	62.1	0.7	4.5	0.0	0.0	0.0	0.0	2.0	1.5
2280	564214.98	4823854.97	340.93	1	D	1000	72.0	0.0	0.0	0.0	0.0	62.1	1.3	0.2	0.0	0.0	0.0	0.0	2.0	6.4
2280	564214.98	4823854.97	340.93	1	D	2000	69.2	0.0	0.0	0.0	0.0	62.1	3.5	-0.5	0.0	0.0	0.0	0.0	2.0	2.0
2280	564214.98	4823854.97	340.93	1	D	4000	65.0	0.0	0.0	0.0	0.0	62.1	11.8	-0.5	0.0	0.0	0.0	0.0	2.0	-10.5
2280	564214.98	4823854.97	340.93	1	D	8000	56.9	0.0	0.0	0.0	0.0	62.1	42.2	-0.5	0.0	0.0	0.0	0.0	2.0	-48.9
2280	564214.98	4823854.97	340.93	1	N	32	31.6	0.0	-3.0	0.0	0.0	62.1	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	-31.8
2280	564214.98	4823854.97	340.93	1	N	63	47.8	0.0	-3.0	0.0	0.0	62.1	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	-15.6
2280	564214.98	4823854.97	340.93	1	N	125	58.9	0.0	-3.0	0.0	0.0	62.1	0.1	2.6	0.0	0.0	0.0	0.0	2.0	-11.1
2280	564214.98	4823854.97	340.93	1	N	250	66.4	0.0	-3.0	0.0	0.0	62.1	0.4	6.6	0.0	0.0	0.0	0.0	2.0	-7.7
2280	564214.98	4823854.97	340.93	1	N	500	70.8	0.0	-3.0	0.0	0.0	62.1	0.7	4.5	0.0	0.0	0.0	0.0	2.0	-1.5
2280	564214.98	4823854.97	340.93	1	N	1000	72.0	0.0	-3.0	0.0	0.0	62.1	1.3	0.2	0.0	0.0	0.0	0.0	2.0	3.3
2280	564214.98	4823854.97	340.93	1	N	2000	69.2	0.0	-3.0	0.0	0.0	62.1	3.5	-0.5	0.0	0.0	0.0	0.0	2.0	-1.0
2280	564214.98	4823854.97	340.93	1	N	4000	65.0	0.0	-3.0	0.0	0.0	62.1	11.8	-0.5	0.0	0.0	0.0	0.0	2.0	-13.5
2280	564214.98	4823854.97	340.93	1	N	8000	56.9	0.0	-3.0	0.0	0.0	62.1	42.2	-0.5	0.0	0.0	0.0	0.0	2.0	-52.0
2280	564214.98	4823854.97	340.93	1	E	32	31.6	0.0	0.0	0.0	0.0	62.1	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	-28.8
2280	564214.98	4823854.97	340.93	1	E	63	47.8	0.0	0.0	0.0	0.0	62.1	0.0	-3.8	0.0	0.0	0.0	0.0	2.0	-12.6
2280	564214.98	4823854.97	340.93	1	E	125	58.9	0.0	0.0	0.0	0.0	62.1	0.1	2.6	0.0	0.0	0.0	0.0	2.0	-8.0
2280	564214.98	4823854.97	340.93	1	E	250	66.4	0.0	0.0	0.0	0.0	62.1	0.4	6.6	0.0	0.0	0.0	0.0	2.0	-4.7
2280	564214.98	4823854.97	340.93	1	E	500	70.8	0.0	0.0	0.0	0.0	62.1	0.7	4.5	0.0	0.0	0.0	0.0	2.0	1.5
2280	564214.98	4823854.97	340.93	1	E	1000	72.0	0.0	0.0	0.0	0.0	62.1	1.3	0.2	0.0	0.0	0.0	0.0	2.0	6.4
2280	564214.98	4823854.97	340.93	1	E	2000	69.2	0.0	0.0	0.0	0.0	62.1	3.5	-0.5	0.0	0.0	0.0	0.0	2.0	2.0
2280	564214.98	4823854.97	340.93	1	E	4000	65.0	0.0	0.0	0.0	0.0	62.1	11.8	-0.5	0.0	0.0	0.0	0.0	2.0	-10.5
2280	564214.98	4823854.97	340.93	1	E	8000	56.9	0.0	0.0	0.0	0.0	62.1	42.2	-0.5	0.0	0.0	0.0	0.0	2.0	-48.9

Point Source, ISO 9613, Name: "Barzotti - HVAC", ID: "I0G1S-036"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2281	564234.03	4823892.95	340.93	0	D	32	31.6	0.0	0.0	0.0	0.0	62.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-31.7
2281	564234.03	4823892.95	340.93	0	D	63	47.8	0.0	0.0	0.0	0.0	62.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-15.6
2281	564234.03	4823892.95	340.93	0	D	125	58.9	0.0	0.0	0.0	0.0	62.4	0.2	2.2	0.0	0.0	2.6	0.0	0.0	-8.5
2281	564234.03	4823892.95	340.93	0	D	250	66.4	0.0	0.0	0.0	0.0	62.4	0.4	6.2	0.0	0.0	0.0	0.0	0.0	-2.7
2281	564234.03	4823892.95	340.93	0	D	500	70.8	0.0	0.0	0.0	0.0	62.4	0.7	4.2	0.0	0.0	0.6	0.0	0.0	2.9

Point Source, ISO 9613, Name: "Barzotti - HVAC", ID: "I0G1S-036"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2281	564234.03	4823892.95	340.93	0	D	1000	72.0	0.0	0.0	0.0	0.0	62.4	1.4	-0.2	0.0	0.0	4.8	0.0	0.0	3.6
2281	564234.03	4823892.95	340.93	0	D	2000	69.2	0.0	0.0	0.0	0.0	62.4	3.6	-0.8	0.0	0.0	4.8	0.0	0.0	-0.8
2281	564234.03	4823892.95	340.93	0	D	4000	65.0	0.0	0.0	0.0	0.0	62.4	12.2	-0.8	0.0	0.0	4.8	0.0	0.0	-13.6
2281	564234.03	4823892.95	340.93	0	D	8000	56.9	0.0	0.0	0.0	0.0	62.4	43.6	-0.8	0.0	0.0	4.8	0.0	0.0	-53.1
2281	564234.03	4823892.95	340.93	0	N	32	31.6	0.0	-3.0	0.0	0.0	62.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-34.7
2281	564234.03	4823892.95	340.93	0	N	63	47.8	0.0	-3.0	0.0	0.0	62.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-18.6
2281	564234.03	4823892.95	340.93	0	N	125	58.9	0.0	-3.0	0.0	0.0	62.4	0.2	2.2	0.0	0.0	2.6	0.0	0.0	-11.5
2281	564234.03	4823892.95	340.93	0	N	250	66.4	0.0	-3.0	0.0	0.0	62.4	0.4	6.2	0.0	0.0	0.0	0.0	0.0	-5.7
2281	564234.03	4823892.95	340.93	0	N	500	70.8	0.0	-3.0	0.0	0.0	62.4	0.7	4.2	0.0	0.0	0.6	0.0	0.0	-0.1
2281	564234.03	4823892.95	340.93	0	N	1000	72.0	0.0	-3.0	0.0	0.0	62.4	1.4	-0.2	0.0	0.0	4.8	0.0	0.0	0.6
2281	564234.03	4823892.95	340.93	0	N	2000	69.2	0.0	-3.0	0.0	0.0	62.4	3.6	-0.8	0.0	0.0	4.8	0.0	0.0	-3.8
2281	564234.03	4823892.95	340.93	0	N	4000	65.0	0.0	-3.0	0.0	0.0	62.4	12.2	-0.8	0.0	0.0	4.8	0.0	0.0	-16.6
2281	564234.03	4823892.95	340.93	0	N	8000	56.9	0.0	-3.0	0.0	0.0	62.4	43.6	-0.8	0.0	0.0	4.8	0.0	0.0	-56.1
2281	564234.03	4823892.95	340.93	0	E	32	31.6	0.0	0.0	0.0	0.0	62.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-31.7
2281	564234.03	4823892.95	340.93	0	E	63	47.8	0.0	0.0	0.0	0.0	62.4	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-15.6
2281	564234.03	4823892.95	340.93	0	E	125	58.9	0.0	0.0	0.0	0.0	62.4	0.2	2.2	0.0	0.0	2.6	0.0	0.0	-8.5
2281	564234.03	4823892.95	340.93	0	E	250	66.4	0.0	0.0	0.0	0.0	62.4	0.4	6.2	0.0	0.0	0.0	0.0	0.0	-2.7
2281	564234.03	4823892.95	340.93	0	E	500	70.8	0.0	0.0	0.0	0.0	62.4	0.7	4.2	0.0	0.0	0.6	0.0	0.0	2.9
2281	564234.03	4823892.95	340.93	0	E	1000	72.0	0.0	0.0	0.0	0.0	62.4	1.4	-0.2	0.0	0.0	4.8	0.0	0.0	3.6
2281	564234.03	4823892.95	340.93	0	E	2000	69.2	0.0	0.0	0.0	0.0	62.4	3.6	-0.8	0.0	0.0	4.8	0.0	0.0	-0.8
2281	564234.03	4823892.95	340.93	0	E	4000	65.0	0.0	0.0	0.0	0.0	62.4	12.2	-0.8	0.0	0.0	4.8	0.0	0.0	-13.6
2281	564234.03	4823892.95	340.93	0	E	8000	56.9	0.0	0.0	0.0	0.0	62.4	43.6	-0.8	0.0	0.0	4.8	0.0	0.0	-53.1
2282	564234.03	4823892.95	340.93	1	D	32	31.6	0.0	0.0	0.0	0.0	62.6	0.0	-3.9	0.0	0.0	4.8	0.0	2.0	-33.8
2282	564234.03	4823892.95	340.93	1	D	63	47.8	0.0	0.0	0.0	0.0	62.6	0.0	-3.9	0.0	0.0	4.8	0.0	2.0	-17.7
2282	564234.03	4823892.95	340.93	1	D	125	58.9	0.0	0.0	0.0	0.0	62.6	0.2	2.2	0.0	0.0	2.6	0.0	2.0	-10.6
2282	564234.03	4823892.95	340.93	1	D	250	66.4	0.0	0.0	0.0	0.0	62.6	0.4	6.2	0.0	0.0	0.0	0.0	2.0	-4.8
2282	564234.03	4823892.95	340.93	1	D	500	70.8	0.0	0.0	0.0	0.0	62.6	0.7	4.1	0.0	0.0	0.6	0.0	2.0	0.7
2282	564234.03	4823892.95	340.93	1	D	1000	72.0	0.0	0.0	0.0	0.0	62.6	1.4	-0.2	0.0	0.0	4.8	0.0	2.0	1.4
2282	564234.03	4823892.95	340.93	1	D	2000	69.2	0.0	0.0	0.0	0.0	62.6	3.7	-0.8	0.0	0.0	4.8	0.0	2.0	-3.0
2282	564234.03	4823892.95	340.93	1	D	4000	65.0	0.0	0.0	0.0	0.0	62.6	12.4	-0.8	0.0	0.0	4.8	0.0	2.0	-15.9
2282	564234.03	4823892.95	340.93	1	D	8000	56.9	0.0	0.0	0.0	0.0	62.6	44.3	-0.8	0.0	0.0	4.8	0.0	2.0	-55.9
2282	564234.03	4823892.95	340.93	1	N	32	31.6	0.0	-3.0	0.0	0.0	62.6	0.0	-3.9	0.0	0.0	4.8	0.0	2.0	-36.8
2282	564234.03	4823892.95	340.93	1	N	63	47.8	0.0	-3.0	0.0	0.0	62.6	0.0	-3.9	0.0	0.0	4.8	0.0	2.0	-20.7
2282	564234.03	4823892.95	340.93	1	N	125	58.9	0.0	-3.0	0.0	0.0	62.6	0.2	2.2	0.0	0.0	2.6	0.0	2.0	-13.6
2282	564234.03	4823892.95	340.93	1	N	250	66.4	0.0	-3.0	0.0	0.0	62.6	0.4	6.2	0.0	0.0	0.0	0.0	2.0	-7.8
2282	564234.03	4823892.95	340.93	1	N	500	70.8	0.0	-3.0	0.0	0.0	62.6	0.7	4.1	0.0	0.0	0.6	0.0	2.0	-2.3
2282	564234.03	4823892.95	340.93	1	N	1000	72.0	0.0	-3.0	0.0	0.0	62.6	1.4	-0.2	0.0	0.0	4.8	0.0	2.0	-1.6
2282	564234.03	4823892.95	340.93	1	N	2000	69.2	0.0	-3.0	0.0	0.0	62.6	3.7	-0.8	0.0	0.0	4.8	0.0	2.0	-6.0
2282	564234.03	4823892.95	340.93	1	N	4000	65.0	0.0	-3.0	0.0	0.0	62.6	12.4	-0.8	0.0	0.0	4.8	0.0	2.0	-18.9
2282	564234.03	4823892.95	340.93	1	N	8000	56.9	0.0	-3.0	0.0	0.0	62.6	44.3	-0.8	0.0	0.0	4.8	0.0	2.0	-58.9
2282	564234.03	4823892.95	340.93	1	E	32	31.6	0.0	0.0	0.0	0.0	62.6	0.0	-3.9	0.0	0.0	4.8	0.0	2.0	-33.8
2282	564234.03	4823892.95	340.93	1	E	63	47.8	0.0	0.0	0.0	0.0	62.6	0.0	-3.9	0.0	0.0	4.8	0.0	2.0	-17.7
2282	564234.03	4823892.95	340.93	1	E	125	58.9	0.0	0.0	0.0	0.0	62.6	0.2	2.2	0.0	0.0	2.6	0.0	2.0	-10.6
2282	564234.03	4823892.95	340.93	1	E	250	66.4	0.0	0.0	0.0	0.0	62.6	0.4	6.2	0.0	0.0	0.0	0.0	2.0	-4.8
2282	564234.03	4823892.95	340.93	1	E	500	70.8	0.0	0.0	0.0	0.0	62.6	0.7	4.1	0.0	0.0	0.6	0.0	2.0	0.7
2282	564234.03	4823892.95	340.93	1	E	1000	72.0	0.0	0.0	0.0	0.0	62.6	1.4	-0.2	0.0	0.0	4.8	0.0	2.0	1.4
2282	564234.03	4823892.95	340.93	1	E	2000	69.2	0.0	0.0	0.0	0.0	62.6	3.7	-0.8	0.0	0.0	4.8	0.0	2.0	-3.0
2282	564234.03	4823892.95	340.93	1	E	4000	65.0	0.0	0.0	0.0	0.0	62.6	12.4	-0.8	0.0	0.0	4.8	0.0	2.0	-15.9
2282	564234.03	4823892.95	340.93	1	E	8000	56.9	0.0	0.0	0.0	0.0	62.6	44.3	-0.8	0.0	0.0	4.8	0.0	2.0	-55.9

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "I0G1S-010"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2293	564281.97	4823490.62	338.25	0	D	32	31.6	0.0	0.0	0.0	0.0	66.2	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-34.8
2293	564281.97	4823490.62	338.25	0	D	63	47.8	0.0	0.0	0.0	0.0	66.2	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-18.6
2293	564281.97	4823490.62	338.25	0	D	125	58.9	0.0	0.0	0.0	0.0	66.2	0.2	2.4	0.0	0.0	2.3	0.0	0.0	-12.3
2293	564281.97	4823490.62	338.25	0	D	250	66.4	0.0	0.0	0.0	0.0	66.2	0.6	5.5	0.0	0.0	0.0	0.0	0.0	-5.8
2293	564281.97	4823490.62	338.25	0	D	500	70.8	0.0	0.0	0.0	0.0	66.2	1.1	3.4	0.0	0.0	1.4	0.0	0.0	-1.3
2293	564281.97	4823490.62	338.25	0	D	1000	72.0	0.0	0.0	0.0	0.0	66.2	2.1	-0.9	0.0	0.0	4.8	0.0	0.0	-0.1
2293	564281.97	4823490.62	338.25	0	D	2000	69.2	0.0	0.0	0.0	0.0	66.2	5.6	-1.6	0.0	0.0	4.8	0.0	0.0	-5.7
2293	564281.97	4823490.62	338.25	0	D	4000	65.0	0.0	0.0	0.0	0.0	66.2	18.8	-1.6	0.0	0.0	4.8	0.0	0.0	-23.2
2293	564281.97	4823490.62	338.25	0	D	8000	56.9	0.0	0.0	0.0	0.0	66.2	67.1	-1.6	0.0	0.0	4.8	0.0	0.0	-79.6
2293	564281.97	4823490.62	338.25	0	N	32	31.6	0.0	-3.0	0.0	0.0	66.2	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-37.8

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-010"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2293	564281.97	4823490.62	338.25	0	N	63	47.8	0.0	-3.0	0.0	0.0	66.2	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-21.6
2293	564281.97	4823490.62	338.25	0	N	125	58.9	0.0	-3.0	0.0	0.0	66.2	0.2	2.4	0.0	0.0	2.3	0.0	0.0	-15.3
2293	564281.97	4823490.62	338.25	0	N	250	66.4	0.0	-3.0	0.0	0.0	66.2	0.6	5.5	0.0	0.0	0.0	0.0	0.0	-8.9
2293	564281.97	4823490.62	338.25	0	N	500	70.8	0.0	-3.0	0.0	0.0	66.2	1.1	3.4	0.0	0.0	1.4	0.0	0.0	-4.3
2293	564281.97	4823490.62	338.25	0	N	1000	72.0	0.0	-3.0	0.0	0.0	66.2	2.1	-0.9	0.0	0.0	4.8	0.0	0.0	-3.1
2293	564281.97	4823490.62	338.25	0	N	2000	69.2	0.0	-3.0	0.0	0.0	66.2	5.6	-1.6	0.0	0.0	4.8	0.0	0.0	-8.7
2293	564281.97	4823490.62	338.25	0	N	4000	65.0	0.0	-3.0	0.0	0.0	66.2	18.8	-1.6	0.0	0.0	4.8	0.0	0.0	-26.2
2293	564281.97	4823490.62	338.25	0	N	8000	56.9	0.0	-3.0	0.0	0.0	66.2	67.1	-1.6	0.0	0.0	4.8	0.0	0.0	-82.6
2293	564281.97	4823490.62	338.25	0	E	32	31.6	0.0	0.0	0.0	0.0	66.2	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-34.8
2293	564281.97	4823490.62	338.25	0	E	63	47.8	0.0	0.0	0.0	0.0	66.2	0.1	-4.6	0.0	0.0	4.8	0.0	0.0	-18.6
2293	564281.97	4823490.62	338.25	0	E	125	58.9	0.0	0.0	0.0	0.0	66.2	0.2	2.4	0.0	0.0	2.3	0.0	0.0	-12.3
2293	564281.97	4823490.62	338.25	0	E	250	66.4	0.0	0.0	0.0	0.0	66.2	0.6	5.5	0.0	0.0	0.0	0.0	0.0	-5.8
2293	564281.97	4823490.62	338.25	0	E	500	70.8	0.0	0.0	0.0	0.0	66.2	1.1	3.4	0.0	0.0	1.4	0.0	0.0	-1.3
2293	564281.97	4823490.62	338.25	0	E	1000	72.0	0.0	0.0	0.0	0.0	66.2	2.1	-0.9	0.0	0.0	4.8	0.0	0.0	-0.1
2293	564281.97	4823490.62	338.25	0	E	2000	69.2	0.0	0.0	0.0	0.0	66.2	5.6	-1.6	0.0	0.0	4.8	0.0	0.0	-5.7
2293	564281.97	4823490.62	338.25	0	E	4000	65.0	0.0	0.0	0.0	0.0	66.2	18.8	-1.6	0.0	0.0	4.8	0.0	0.0	-23.2
2293	564281.97	4823490.62	338.25	0	E	8000	56.9	0.0	0.0	0.0	0.0	66.2	67.1	-1.6	0.0	0.0	4.8	0.0	0.0	-79.6
2294	564281.97	4823490.62	338.25	1	D	32	31.6	0.0	0.0	0.0	0.0	66.3	0.0	-4.6	0.0	0.0	4.8	0.0	2.0	-36.9
2294	564281.97	4823490.62	338.25	1	D	63	47.8	0.0	0.0	0.0	0.0	66.3	0.1	-4.6	0.0	0.0	4.8	0.0	2.0	-20.7
2294	564281.97	4823490.62	338.25	1	D	125	58.9	0.0	0.0	0.0	0.0	66.3	0.2	2.5	0.0	0.0	2.3	0.0	2.0	-14.4
2294	564281.97	4823490.62	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	66.3	0.6	5.5	0.0	0.0	0.0	0.0	2.0	-7.9
2294	564281.97	4823490.62	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	66.3	1.1	3.4	0.0	0.0	1.4	0.0	2.0	-3.4
2294	564281.97	4823490.62	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	66.3	2.1	-0.9	0.0	0.0	4.8	0.0	2.0	-2.2
2294	564281.97	4823490.62	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	66.3	5.6	-1.6	0.0	0.0	4.8	0.0	2.0	-7.9
2294	564281.97	4823490.62	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	66.3	19.0	-1.6	0.0	0.0	4.8	0.0	2.0	-25.5
2294	564281.97	4823490.62	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	66.3	67.7	-1.6	0.0	0.0	4.8	0.0	2.0	-82.3
2294	564281.97	4823490.62	338.25	1	N	32	31.6	0.0	-3.0	0.0	0.0	66.3	0.0	-4.6	0.0	0.0	4.8	0.0	2.0	-39.9
2294	564281.97	4823490.62	338.25	1	N	63	47.8	0.0	-3.0	0.0	0.0	66.3	0.1	-4.6	0.0	0.0	4.8	0.0	2.0	-23.7
2294	564281.97	4823490.62	338.25	1	N	125	58.9	0.0	-3.0	0.0	0.0	66.3	0.2	2.5	0.0	0.0	2.3	0.0	2.0	-17.4
2294	564281.97	4823490.62	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	66.3	0.6	5.5	0.0	0.0	0.0	0.0	2.0	-10.9
2294	564281.97	4823490.62	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	66.3	1.1	3.4	0.0	0.0	1.4	0.0	2.0	-6.4
2294	564281.97	4823490.62	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	66.3	2.1	-0.9	0.0	0.0	4.8	0.0	2.0	-5.3
2294	564281.97	4823490.62	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	66.3	5.6	-1.6	0.0	0.0	4.8	0.0	2.0	-10.9
2294	564281.97	4823490.62	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	66.3	19.0	-1.6	0.0	0.0	4.8	0.0	2.0	-28.5
2294	564281.97	4823490.62	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	66.3	67.7	-1.6	0.0	0.0	4.8	0.0	2.0	-85.3
2294	564281.97	4823490.62	338.25	1	E	32	31.6	0.0	0.0	0.0	0.0	66.3	0.0	-4.6	0.0	0.0	4.8	0.0	2.0	-36.9
2294	564281.97	4823490.62	338.25	1	E	63	47.8	0.0	0.0	0.0	0.0	66.3	0.1	-4.6	0.0	0.0	4.8	0.0	2.0	-20.7
2294	564281.97	4823490.62	338.25	1	E	125	58.9	0.0	0.0	0.0	0.0	66.3	0.2	2.5	0.0	0.0	2.3	0.0	2.0	-14.4
2294	564281.97	4823490.62	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	66.3	0.6	5.5	0.0	0.0	0.0	0.0	2.0	-7.9
2294	564281.97	4823490.62	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	66.3	1.1	3.4	0.0	0.0	1.4	0.0	2.0	-3.4
2294	564281.97	4823490.62	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	66.3	2.1	-0.9	0.0	0.0	4.8	0.0	2.0	-2.2
2294	564281.97	4823490.62	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	66.3	5.6	-1.6	0.0	0.0	4.8	0.0	2.0	-7.9
2294	564281.97	4823490.62	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	66.3	19.0	-1.6	0.0	0.0	4.8	0.0	2.0	-25.5
2294	564281.97	4823490.62	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	66.3	67.7	-1.6	0.0	0.0	4.8	0.0	2.0	-82.3
2295	564281.97	4823490.62	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	67.0	0.7	1.2	0.0	0.0	21.7	0.0	2.0	-26.2
2295	564281.97	4823490.62	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	67.0	1.2	0.1	0.0	0.0	24.9	0.0	2.0	-24.4
2295	564281.97	4823490.62	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	67.0	2.3	-2.0	0.0	0.0	25.0	0.0	2.0	-22.3
2295	564281.97	4823490.62	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	67.0	6.1	-2.3	0.0	0.0	25.0	0.0	2.0	-28.6
2295	564281.97	4823490.62	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	67.0	20.7	-2.3	0.0	0.0	25.0	0.0	2.0	-47.3
2295	564281.97	4823490.62	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	67.0	73.7	-2.3	0.0	0.0	25.0	0.0	2.0	-108.4
2295	564281.97	4823490.62	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	67.0	0.7	1.2	0.0	0.0	21.7	0.0	2.0	-29.2
2295	564281.97	4823490.62	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	67.0	1.2	0.1	0.0	0.0	24.9	0.0	2.0	-27.4
2295	564281.97	4823490.62	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	67.0	2.3	-2.0	0.0	0.0	25.0	0.0	2.0	-25.3
2295	564281.97	4823490.62	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	67.0	6.1	-2.3	0.0	0.0	25.0	0.0	2.0	-31.6
2295	564281.97	4823490.62	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	67.0	20.7	-2.3	0.0	0.0	25.0	0.0	2.0	-50.3
2295	564281.97	4823490.62	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	67.0	73.7	-2.3	0.0	0.0	25.0	0.0	2.0	-111.4
2295	564281.97	4823490.62	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	67.0	0.7	1.2	0.0	0.0	21.7	0.0	2.0	-26.2
2295	564281.97	4823490.62	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	67.0	1.2	0.1	0.0	0.0	24.9	0.0	2.0	-24.4
2295	564281.97	4823490.62	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	67.0	2.3	-2.0	0.0	0.0	25.0	0.0	2.0	-22.3
2295	564281.97	4823490.62	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	67.0	6.1	-2.3	0.0	0.0	25.0	0.0	2.0	-28.6
2295	564281.97	4823490.62	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	67.0	20.7	-2.3	0.0	0.0	25.0	0.0	2.0	-47.3
2295	564281.97	4823490.62	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	67.0	73.7	-2.3	0.0	0.0	25.0	0.0	2.0	-108.4



Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-011"																					
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr	
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	
2296	564308.44	4823482.21	338.25	0	D	32	31.6	0.0	0.0	0.0	0.0	0.0	66.6	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-35.0
2296	564308.44	4823482.21	338.25	0	D	63	47.8	0.0	0.0	0.0	0.0	0.0	66.6	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-18.9
2296	564308.44	4823482.21	338.25	0	D	125	58.9	0.0	0.0	0.0	0.0	0.0	66.6	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-12.7
2296	564308.44	4823482.21	338.25	0	D	250	66.4	0.0	0.0	0.0	0.0	0.0	66.6	0.6	5.5	0.0	0.0	0.0	0.0	0.0	-6.2
2296	564308.44	4823482.21	338.25	0	D	500	70.8	0.0	0.0	0.0	0.0	0.0	66.6	1.2	3.4	0.0	0.0	1.4	0.0	0.0	-1.7
2296	564308.44	4823482.21	338.25	0	D	1000	72.0	0.0	0.0	0.0	0.0	0.0	66.6	2.2	-0.9	0.0	0.0	4.8	0.0	0.0	-0.6
2296	564308.44	4823482.21	338.25	0	D	2000	69.2	0.0	0.0	0.0	0.0	0.0	66.6	5.8	-1.6	0.0	0.0	4.8	0.0	0.0	-6.3
2296	564308.44	4823482.21	338.25	0	D	4000	65.0	0.0	0.0	0.0	0.0	0.0	66.6	19.6	-1.6	0.0	0.0	4.8	0.0	0.0	-24.4
2296	564308.44	4823482.21	338.25	0	D	8000	56.9	0.0	0.0	0.0	0.0	0.0	66.6	70.1	-1.6	0.0	0.0	4.8	0.0	0.0	-82.9
2296	564308.44	4823482.21	338.25	0	N	32	31.6	0.0	-3.0	0.0	0.0	0.0	66.6	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-38.1
2296	564308.44	4823482.21	338.25	0	N	63	47.8	0.0	-3.0	0.0	0.0	0.0	66.6	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-21.9
2296	564308.44	4823482.21	338.25	0	N	125	58.9	0.0	-3.0	0.0	0.0	0.0	66.6	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-15.7
2296	564308.44	4823482.21	338.25	0	N	250	66.4	0.0	-3.0	0.0	0.0	0.0	66.6	0.6	5.5	0.0	0.0	0.0	0.0	0.0	-9.2
2296	564308.44	4823482.21	338.25	0	N	500	70.8	0.0	-3.0	0.0	0.0	0.0	66.6	1.2	3.4	0.0	0.0	1.4	0.0	0.0	-4.7
2296	564308.44	4823482.21	338.25	0	N	1000	72.0	0.0	-3.0	0.0	0.0	0.0	66.6	2.2	-0.9	0.0	0.0	4.8	0.0	0.0	-3.6
2296	564308.44	4823482.21	338.25	0	N	2000	69.2	0.0	-3.0	0.0	0.0	0.0	66.6	5.8	-1.6	0.0	0.0	4.8	0.0	0.0	-9.3
2296	564308.44	4823482.21	338.25	0	N	4000	65.0	0.0	-3.0	0.0	0.0	0.0	66.6	19.6	-1.6	0.0	0.0	4.8	0.0	0.0	-27.4
2296	564308.44	4823482.21	338.25	0	N	8000	56.9	0.0	-3.0	0.0	0.0	0.0	66.6	70.1	-1.6	0.0	0.0	4.8	0.0	0.0	-85.9
2296	564308.44	4823482.21	338.25	0	E	32	31.6	0.0	0.0	0.0	0.0	0.0	66.6	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-35.0
2296	564308.44	4823482.21	338.25	0	E	63	47.8	0.0	0.0	0.0	0.0	0.0	66.6	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-18.9
2296	564308.44	4823482.21	338.25	0	E	125	58.9	0.0	0.0	0.0	0.0	0.0	66.6	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-12.7
2296	564308.44	4823482.21	338.25	0	E	250	66.4	0.0	0.0	0.0	0.0	0.0	66.6	0.6	5.5	0.0	0.0	0.0	0.0	0.0	-6.2
2296	564308.44	4823482.21	338.25	0	E	500	70.8	0.0	0.0	0.0	0.0	0.0	66.6	1.2	3.4	0.0	0.0	1.4	0.0	0.0	-1.7
2296	564308.44	4823482.21	338.25	0	E	1000	72.0	0.0	0.0	0.0	0.0	0.0	66.6	2.2	-0.9	0.0	0.0	4.8	0.0	0.0	-0.6
2296	564308.44	4823482.21	338.25	0	E	2000	69.2	0.0	0.0	0.0	0.0	0.0	66.6	5.8	-1.6	0.0	0.0	4.8	0.0	0.0	-6.3
2296	564308.44	4823482.21	338.25	0	E	4000	65.0	0.0	0.0	0.0	0.0	0.0	66.6	19.6	-1.6	0.0	0.0	4.8	0.0	0.0	-24.4
2296	564308.44	4823482.21	338.25	0	E	8000	56.9	0.0	0.0	0.0	0.0	0.0	66.6	70.1	-1.6	0.0	0.0	4.8	0.0	0.0	-82.9
2297	564308.44	4823482.21	338.25	1	D	32	31.6	0.0	0.0	0.0	0.0	0.0	66.6	0.0	-4.7	0.0	0.0	4.8	0.0	2.0	-37.1
2297	564308.44	4823482.21	338.25	1	D	63	47.8	0.0	0.0	0.0	0.0	0.0	66.6	0.1	-4.7	0.0	0.0	4.8	0.0	2.0	-21.0
2297	564308.44	4823482.21	338.25	1	D	125	58.9	0.0	0.0	0.0	0.0	0.0	66.6	0.2	2.7	0.0	0.0	2.1	0.0	2.0	-14.8
2297	564308.44	4823482.21	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	0.0	66.6	0.6	5.4	0.0	0.0	0.0	0.0	2.0	-8.3
2297	564308.44	4823482.21	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	0.0	66.6	1.2	3.4	0.0	0.0	1.4	0.0	2.0	-3.8
2297	564308.44	4823482.21	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	0.0	66.6	2.2	-1.0	0.0	0.0	4.8	0.0	2.0	-2.7
2297	564308.44	4823482.21	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	0.0	66.6	5.8	-1.6	0.0	0.0	4.8	0.0	2.0	-8.4
2297	564308.44	4823482.21	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	0.0	66.6	19.8	-1.6	0.0	0.0	4.8	0.0	2.0	-26.6
2297	564308.44	4823482.21	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	0.0	66.6	70.7	-1.6	0.0	0.0	4.8	0.0	2.0	-85.6
2297	564308.44	4823482.21	338.25	1	N	32	31.6	0.0	-3.0	0.0	0.0	0.0	66.6	0.0	-4.7	0.0	0.0	4.8	0.0	2.0	-40.1
2297	564308.44	4823482.21	338.25	1	N	63	47.8	0.0	-3.0	0.0	0.0	0.0	66.6	0.1	-4.7	0.0	0.0	4.8	0.0	2.0	-24.0
2297	564308.44	4823482.21	338.25	1	N	125	58.9	0.0	-3.0	0.0	0.0	0.0	66.6	0.2	2.7	0.0	0.0	2.1	0.0	2.0	-17.8
2297	564308.44	4823482.21	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	0.0	66.6	0.6	5.4	0.0	0.0	0.0	0.0	2.0	-11.3
2297	564308.44	4823482.21	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	0.0	66.6	1.2	3.4	0.0	0.0	1.4	0.0	2.0	-6.8
2297	564308.44	4823482.21	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	0.0	66.6	2.2	-1.0	0.0	0.0	4.8	0.0	2.0	-5.7
2297	564308.44	4823482.21	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	0.0	66.6	5.8	-1.6	0.0	0.0	4.8	0.0	2.0	-11.4
2297	564308.44	4823482.21	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	0.0	66.6	19.8	-1.6	0.0	0.0	4.8	0.0	2.0	-29.6
2297	564308.44	4823482.21	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	0.0	66.6	70.7	-1.6	0.0	0.0	4.8	0.0	2.0	-88.6
2297	564308.44	4823482.21	338.25	1	E	32	31.6	0.0	0.0	0.0	0.0	0.0	66.6	0.0	-4.7	0.0	0.0	4.8	0.0	2.0	-37.1
2297	564308.44	4823482.21	338.25	1	E	63	47.8	0.0	0.0	0.0	0.0	0.0	66.6	0.1	-4.7	0.0	0.0	4.8	0.0	2.0	-21.0
2297	564308.44	4823482.21	338.25	1	E	125	58.9	0.0	0.0	0.0	0.0	0.0	66.6	0.2	2.7	0.0	0.0	2.1	0.0	2.0	-14.8
2297	564308.44	4823482.21	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	0.0	66.6	0.6	5.4	0.0	0.0	0.0	0.0	2.0	-8.3
2297	564308.44	4823482.21	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	0.0	66.6	1.2	3.4	0.0	0.0	1.4	0.0	2.0	-3.8
2297	564308.44	4823482.21	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	0.0	66.6	2.2	-1.0	0.0	0.0	4.8	0.0	2.0	-2.7
2297	564308.44	4823482.21	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	0.0	66.6	5.8	-1.6	0.0	0.0	4.8	0.0	2.0	-8.4
2297	564308.44	4823482.21	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	0.0	66.6	19.8	-1.6	0.0	0.0	4.8	0.0	2.0	-26.6
2297	564308.44	4823482.21	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	0.0	66.6	70.7	-1.6	0.0	0.0	4.8	0.0	2.0	-85.6
2298	564308.44	4823482.21	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	0.0	67.3	0.7	1.1	0.0	0.0	21.7	0.0	2.0	-26.5
2298	564308.44	4823482.21	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	0.0	67.3	1.3	0.1	0.0	0.0	24.9	0.0	2.0	-24.8
2298	564308.44	4823482.21	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	0.0	67.3	2.4	-2.0	0.0	0.0	25.0	0.0	2.0	-22.7
2298	564308.44	4823482.21	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	0.0	67.3	6.3	-2.4	0.0	0.0	25.0	0.0	2.0	-29.1
2298	564308.44	4823482.21	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	0.0	67.3	21.5	-2.4	0.0	0.0	25.0	0.0	2.0	-48.5
2298	564308.44	4823482.21	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	0.0	67.3	76.7	-2.4	0.0	0.0	25.0	0.0	2.0	-111.8
2298	564308.44	4823482.21	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	0.0	67.3	0.7	1.1	0.0	0.0	21.7			

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-011"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2298	564308.44	4823482.21	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	67.3	6.3	-2.4	0.0	0.0	25.0	0.0	2.0	-32.1
2298	564308.44	4823482.21	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	67.3	21.5	-2.4	0.0	0.0	25.0	0.0	2.0	-51.5
2298	564308.44	4823482.21	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	67.3	76.7	-2.4	0.0	0.0	25.0	0.0	2.0	-114.8
2298	564308.44	4823482.21	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	67.3	0.7	1.1	0.0	0.0	21.7	0.0	2.0	-26.5
2298	564308.44	4823482.21	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	67.3	1.3	0.1	0.0	0.0	24.9	0.0	2.0	-24.8
2298	564308.44	4823482.21	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	67.3	2.4	-2.0	0.0	0.0	25.0	0.0	2.0	-22.7
2298	564308.44	4823482.21	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	67.3	6.3	-2.4	0.0	0.0	25.0	0.0	2.0	-29.1
2298	564308.44	4823482.21	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	67.3	21.5	-2.4	0.0	0.0	25.0	0.0	2.0	-48.5
2298	564308.44	4823482.21	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	67.3	76.7	-2.4	0.0	0.0	25.0	0.0	2.0	-111.8

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-013"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2299	564309.56	4823467.59	338.25	0	D	32	31.6	0.0	0.0	0.0	0.0	66.7	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-35.2
2299	564309.56	4823467.59	338.25	0	D	63	47.8	0.0	0.0	0.0	0.0	66.7	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-19.0
2299	564309.56	4823467.59	338.25	0	D	125	58.9	0.0	0.0	0.0	0.0	66.7	0.3	2.5	0.0	0.0	2.2	0.0	0.0	-12.8
2299	564309.56	4823467.59	338.25	0	D	250	66.4	0.0	0.0	0.0	0.0	66.7	0.6	5.3	0.0	0.0	0.0	0.0	0.0	-6.3
2299	564309.56	4823467.59	338.25	0	D	500	70.8	0.0	0.0	0.0	0.0	66.7	1.2	3.2	0.0	0.0	1.5	0.0	0.0	-1.9
2299	564309.56	4823467.59	338.25	0	D	1000	72.0	0.0	0.0	0.0	0.0	66.7	2.2	-1.1	0.0	0.0	4.8	0.0	0.0	-0.6
2299	564309.56	4823467.59	338.25	0	D	2000	69.2	0.0	0.0	0.0	0.0	66.7	5.9	-1.7	0.0	0.0	4.8	0.0	0.0	-6.4
2299	564309.56	4823467.59	338.25	0	D	4000	65.0	0.0	0.0	0.0	0.0	66.7	20.0	-1.7	0.0	0.0	4.8	0.0	0.0	-24.7
2299	564309.56	4823467.59	338.25	0	D	8000	56.9	0.0	0.0	0.0	0.0	66.7	71.3	-1.7	0.0	0.0	4.8	0.0	0.0	-84.2
2299	564309.56	4823467.59	338.25	0	N	32	31.6	0.0	-3.0	0.0	0.0	66.7	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-38.2
2299	564309.56	4823467.59	338.25	0	N	63	47.8	0.0	-3.0	0.0	0.0	66.7	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-22.0
2299	564309.56	4823467.59	338.25	0	N	125	58.9	0.0	-3.0	0.0	0.0	66.7	0.3	2.5	0.0	0.0	2.2	0.0	0.0	-15.8
2299	564309.56	4823467.59	338.25	0	N	250	66.4	0.0	-3.0	0.0	0.0	66.7	0.6	5.3	0.0	0.0	0.0	0.0	0.0	-9.3
2299	564309.56	4823467.59	338.25	0	N	500	70.8	0.0	-3.0	0.0	0.0	66.7	1.2	3.2	0.0	0.0	1.5	0.0	0.0	-4.9
2299	564309.56	4823467.59	338.25	0	N	1000	72.0	0.0	-3.0	0.0	0.0	66.7	2.2	-1.1	0.0	0.0	4.8	0.0	0.0	-3.6
2299	564309.56	4823467.59	338.25	0	N	2000	69.2	0.0	-3.0	0.0	0.0	66.7	5.9	-1.7	0.0	0.0	4.8	0.0	0.0	-9.5
2299	564309.56	4823467.59	338.25	0	N	4000	65.0	0.0	-3.0	0.0	0.0	66.7	20.0	-1.7	0.0	0.0	4.8	0.0	0.0	-27.8
2299	564309.56	4823467.59	338.25	0	N	8000	56.9	0.0	-3.0	0.0	0.0	66.7	71.3	-1.7	0.0	0.0	4.8	0.0	0.0	-87.2
2299	564309.56	4823467.59	338.25	0	E	32	31.6	0.0	0.0	0.0	0.0	66.7	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-35.2
2299	564309.56	4823467.59	338.25	0	E	63	47.8	0.0	0.0	0.0	0.0	66.7	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-19.0
2299	564309.56	4823467.59	338.25	0	E	125	58.9	0.0	0.0	0.0	0.0	66.7	0.3	2.5	0.0	0.0	2.2	0.0	0.0	-12.8
2299	564309.56	4823467.59	338.25	0	E	250	66.4	0.0	0.0	0.0	0.0	66.7	0.6	5.3	0.0	0.0	0.0	0.0	0.0	-6.3
2299	564309.56	4823467.59	338.25	0	E	500	70.8	0.0	0.0	0.0	0.0	66.7	1.2	3.2	0.0	0.0	1.5	0.0	0.0	-1.9
2299	564309.56	4823467.59	338.25	0	E	1000	72.0	0.0	0.0	0.0	0.0	66.7	2.2	-1.1	0.0	0.0	4.8	0.0	0.0	-0.6
2299	564309.56	4823467.59	338.25	0	E	2000	69.2	0.0	0.0	0.0	0.0	66.7	5.9	-1.7	0.0	0.0	4.8	0.0	0.0	-6.4
2299	564309.56	4823467.59	338.25	0	E	4000	65.0	0.0	0.0	0.0	0.0	66.7	20.0	-1.7	0.0	0.0	4.8	0.0	0.0	-24.7
2299	564309.56	4823467.59	338.25	0	E	8000	56.9	0.0	0.0	0.0	0.0	66.7	71.3	-1.7	0.0	0.0	4.8	0.0	0.0	-84.2
2300	564309.56	4823467.59	338.25	1	D	32	31.6	0.0	0.0	0.0	0.0	66.8	0.0	-4.7	0.0	0.0	4.8	0.0	2.0	-37.2
2300	564309.56	4823467.59	338.25	1	D	63	47.8	0.0	0.0	0.0	0.0	66.8	0.1	-4.7	0.0	0.0	4.8	0.0	2.0	-21.1
2300	564309.56	4823467.59	338.25	1	D	125	58.9	0.0	0.0	0.0	0.0	66.8	0.3	2.6	0.0	0.0	2.2	0.0	2.0	-14.9
2300	564309.56	4823467.59	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	66.8	0.6	5.3	0.0	0.0	0.0	0.0	2.0	-8.4
2300	564309.56	4823467.59	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	66.8	1.2	3.2	0.0	0.0	1.5	0.0	2.0	-3.9
2300	564309.56	4823467.59	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	66.8	2.3	-1.1	0.0	0.0	4.8	0.0	2.0	-2.7
2300	564309.56	4823467.59	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	66.8	5.9	-1.7	0.0	0.0	4.8	0.0	2.0	-8.6
2300	564309.56	4823467.59	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	66.8	20.2	-1.7	0.0	0.0	4.8	0.0	2.0	-27.0
2300	564309.56	4823467.59	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	66.8	71.9	-1.7	0.0	0.0	4.8	0.0	2.0	-86.9
2300	564309.56	4823467.59	338.25	1	N	32	31.6	0.0	-3.0	0.0	0.0	66.8	0.0	-4.7	0.0	0.0	4.8	0.0	2.0	-40.3
2300	564309.56	4823467.59	338.25	1	N	63	47.8	0.0	-3.0	0.0	0.0	66.8	0.1	-4.7	0.0	0.0	4.8	0.0	2.0	-24.1
2300	564309.56	4823467.59	338.25	1	N	125	58.9	0.0	-3.0	0.0	0.0	66.8	0.3	2.6	0.0	0.0	2.2	0.0	2.0	-17.9
2300	564309.56	4823467.59	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	66.8	0.6	5.3	0.0	0.0	0.0	0.0	2.0	-11.4
2300	564309.56	4823467.59	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	66.8	1.2	3.2	0.0	0.0	1.5	0.0	2.0	-7.0
2300	564309.56	4823467.59	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	66.8	2.3	-1.1	0.0	0.0	4.8	0.0	2.0	-5.8
2300	564309.56	4823467.59	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	66.8	5.9	-1.7	0.0	0.0	4.8	0.0	2.0	-11.6
2300	564309.56	4823467.59	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	66.8	20.2	-1.7	0.0	0.0	4.8	0.0	2.0	-30.0
2300	564309.56	4823467.59	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	66.8	71.9	-1.7	0.0	0.0	4.8	0.0	2.0	-89.9
2300	564309.56	4823467.59	338.25	1	E	32	31.6	0.0	0.0	0.0	0.0	66.8	0.0	-4.7	0.0	0.0	4.8	0.0	2.0	-37.2
2300	564309.56	4823467.59	338.25	1	E	63	47.8	0.0	0.0	0.0	0.0	66.8	0.1	-4.7	0.0	0.0	4.8	0.0	2.0	-21.1
2300	564309.56	4823467.59	338.25	1	E	125	58.9	0.0	0.0	0.0	0.0	66.8	0.3	2.6	0.0	0.0	2.2	0.0	2.0	-14.9
2300	564309.56	4823467.59	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	66.8	0.6	5.3	0.0	0.0	0.0	0.0	2.0	-8.4
2300	564309.56	4823467.59	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	66.8	1.2	3.2	0.0	0.0	1.5	0.0	2.0	-3.9

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-013"																				
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)
2300	564309.56	4823467.59	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	66.8	2.3	-1.1	0.0	0.0	4.8	0.0	2.0	-2.7
2300	564309.56	4823467.59	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	66.8	5.9	-1.7	0.0	0.0	4.8	0.0	2.0	-8.6
2300	564309.56	4823467.59	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	66.8	20.2	-1.7	0.0	0.0	4.8	0.0	2.0	-27.0
2300	564309.56	4823467.59	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	66.8	71.9	-1.7	0.0	0.0	4.8	0.0	2.0	-86.9
2301	564309.56	4823467.59	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	67.5	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-26.6
2301	564309.56	4823467.59	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	67.5	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-25.0
2301	564309.56	4823467.59	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	67.5	2.4	-2.1	0.0	0.0	25.0	0.0	2.0	-22.8
2301	564309.56	4823467.59	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	67.5	6.4	-2.5	0.0	0.0	25.0	0.0	2.0	-29.2
2301	564309.56	4823467.59	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	67.5	21.8	-2.5	0.0	0.0	25.0	0.0	2.0	-48.8
2301	564309.56	4823467.59	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	67.5	77.9	-2.5	0.0	0.0	25.0	0.0	2.0	-113.0
2301	564309.56	4823467.59	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	67.5	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-29.6
2301	564309.56	4823467.59	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	67.5	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-28.0
2301	564309.56	4823467.59	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	67.5	2.4	-2.1	0.0	0.0	25.0	0.0	2.0	-25.8
2301	564309.56	4823467.59	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	67.5	6.4	-2.5	0.0	0.0	25.0	0.0	2.0	-32.3
2301	564309.56	4823467.59	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	67.5	21.8	-2.5	0.0	0.0	25.0	0.0	2.0	-51.8
2301	564309.56	4823467.59	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	67.5	77.9	-2.5	0.0	0.0	25.0	0.0	2.0	-116.0
2301	564309.56	4823467.59	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	67.5	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-26.6
2301	564309.56	4823467.59	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	67.5	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-25.0
2301	564309.56	4823467.59	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	67.5	2.4	-2.1	0.0	0.0	25.0	0.0	2.0	-22.8
2301	564309.56	4823467.59	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	67.5	6.4	-2.5	0.0	0.0	25.0	0.0	2.0	-29.2
2301	564309.56	4823467.59	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	67.5	21.8	-2.5	0.0	0.0	25.0	0.0	2.0	-48.8
2301	564309.56	4823467.59	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	67.5	77.9	-2.5	0.0	0.0	25.0	0.0	2.0	-113.0

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-016"																				
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)
2302	564311.92	4823459.95	338.25	0	D	32	31.6	0.0	0.0	0.0	0.0	66.8	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-35.3
2302	564311.92	4823459.95	338.25	0	D	63	47.8	0.0	0.0	0.0	0.0	66.8	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-19.1
2302	564311.92	4823459.95	338.25	0	D	125	58.9	0.0	0.0	0.0	0.0	66.8	0.3	2.6	0.0	0.0	2.2	0.0	0.0	-12.9
2302	564311.92	4823459.95	338.25	0	D	250	66.4	0.0	0.0	0.0	0.0	66.8	0.6	5.3	0.0	0.0	0.0	0.0	0.0	-6.4
2302	564311.92	4823459.95	338.25	0	D	500	70.8	0.0	0.0	0.0	0.0	66.8	1.2	3.2	0.0	0.0	1.5	0.0	0.0	-2.0
2302	564311.92	4823459.95	338.25	0	D	1000	72.0	0.0	0.0	0.0	0.0	66.8	2.3	-1.1	0.0	0.0	4.8	0.0	0.0	-0.7
2302	564311.92	4823459.95	338.25	0	D	2000	69.2	0.0	0.0	0.0	0.0	66.8	6.0	-1.7	0.0	0.0	4.8	0.0	0.0	-6.6
2302	564311.92	4823459.95	338.25	0	D	4000	65.0	0.0	0.0	0.0	0.0	66.8	20.2	-1.7	0.0	0.0	4.8	0.0	0.0	-25.1
2302	564311.92	4823459.95	338.25	0	D	8000	56.9	0.0	0.0	0.0	0.0	66.8	72.1	-1.7	0.0	0.0	4.8	0.0	0.0	-85.1
2302	564311.92	4823459.95	338.25	0	N	32	31.6	0.0	-3.0	0.0	0.0	66.8	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-38.3
2302	564311.92	4823459.95	338.25	0	N	63	47.8	0.0	-3.0	0.0	0.0	66.8	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-22.1
2302	564311.92	4823459.95	338.25	0	N	125	58.9	0.0	-3.0	0.0	0.0	66.8	0.3	2.6	0.0	0.0	2.2	0.0	0.0	-15.9
2302	564311.92	4823459.95	338.25	0	N	250	66.4	0.0	-3.0	0.0	0.0	66.8	0.6	5.3	0.0	0.0	0.0	0.0	0.0	-9.4
2302	564311.92	4823459.95	338.25	0	N	500	70.8	0.0	-3.0	0.0	0.0	66.8	1.2	3.2	0.0	0.0	1.5	0.0	0.0	-5.0
2302	564311.92	4823459.95	338.25	0	N	1000	72.0	0.0	-3.0	0.0	0.0	66.8	2.3	-1.1	0.0	0.0	4.8	0.0	0.0	-3.8
2302	564311.92	4823459.95	338.25	0	N	2000	69.2	0.0	-3.0	0.0	0.0	66.8	6.0	-1.7	0.0	0.0	4.8	0.0	0.0	-9.6
2302	564311.92	4823459.95	338.25	0	N	4000	65.0	0.0	-3.0	0.0	0.0	66.8	20.2	-1.7	0.0	0.0	4.8	0.0	0.0	-28.1
2302	564311.92	4823459.95	338.25	0	N	8000	56.9	0.0	-3.0	0.0	0.0	66.8	72.1	-1.7	0.0	0.0	4.8	0.0	0.0	-88.1
2302	564311.92	4823459.95	338.25	0	E	32	31.6	0.0	0.0	0.0	0.0	66.8	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-35.3
2302	564311.92	4823459.95	338.25	0	E	63	47.8	0.0	0.0	0.0	0.0	66.8	0.1	-4.7	0.0	0.0	4.8	0.0	0.0	-19.1
2302	564311.92	4823459.95	338.25	0	E	125	58.9	0.0	0.0	0.0	0.0	66.8	0.3	2.6	0.0	0.0	2.2	0.0	0.0	-12.9
2302	564311.92	4823459.95	338.25	0	E	250	66.4	0.0	0.0	0.0	0.0	66.8	0.6	5.3	0.0	0.0	0.0	0.0	0.0	-6.4
2302	564311.92	4823459.95	338.25	0	E	500	70.8	0.0	0.0	0.0	0.0	66.8	1.2	3.2	0.0	0.0	1.5	0.0	0.0	-2.0
2302	564311.92	4823459.95	338.25	0	E	1000	72.0	0.0	0.0	0.0	0.0	66.8	2.3	-1.1	0.0	0.0	4.8	0.0	0.0	-0.7
2302	564311.92	4823459.95	338.25	0	E	2000	69.2	0.0	0.0	0.0	0.0	66.8	6.0	-1.7	0.0	0.0	4.8	0.0	0.0	-6.6
2302	564311.92	4823459.95	338.25	0	E	4000	65.0	0.0	0.0	0.0	0.0	66.8	20.2	-1.7	0.0	0.0	4.8	0.0	0.0	-25.1
2302	564311.92	4823459.95	338.25	0	E	8000	56.9	0.0	0.0	0.0	0.0	66.8	72.1	-1.7	0.0	0.0	4.8	0.0	0.0	-85.1
2303	564311.92	4823459.95	338.25	1	D	32	31.6	0.0	0.0	0.0	0.0	66.9	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-37.3
2303	564311.92	4823459.95	338.25	1	D	63	47.8	0.0	0.0	0.0	0.0	66.9	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-21.2
2303	564311.92	4823459.95	338.25	1	D	125	58.9	0.0	0.0	0.0	0.0	66.9	0.3	2.6	0.0	0.0	2.2	0.0	2.0	-15.0
2303	564311.92	4823459.95	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	66.9	0.6	5.3	0.0	0.0	0.0	0.0	2.0	-8.5
2303	564311.92	4823459.95	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	66.9	1.2	3.2	0.0	0.0	1.5	0.0	2.0	-4.1
2303	564311.92	4823459.95	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	66.9	2.3	-1.1	0.0	0.0	4.8	0.0	2.0	-2.9
2303	564311.92	4823459.95	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	66.9	6.0	-1.7	0.0	0.0	4.8	0.0	2.0	-8.7
2303	564311.92	4823459.95	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	66.9	20.4	-1.7	0.0	0.0	4.8	0.0	2.0	-27.3
2303	564311.92	4823459.95	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	66.9	72.7	-1.7	0.0	0.0	4.8	0.0	2.0	-87.8
2303	564311.92	4823459.95	338.25	1	N	32	31.6	0.0	-3.0	0.0	0.0	66.9	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-40.3

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOGIS-016"																				
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)
2303	564311.92	4823459.95	338.25	1	N	63	47.8	0.0	-3.0	0.0	0.0	66.9	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-24.2
2303	564311.92	4823459.95	338.25	1	N	125	58.9	0.0	-3.0	0.0	0.0	66.9	0.3	2.6	0.0	0.0	2.2	0.0	2.0	-18.0
2303	564311.92	4823459.95	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	66.9	0.6	5.3	0.0	0.0	0.0	0.0	2.0	-11.5
2303	564311.92	4823459.95	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	66.9	1.2	3.2	0.0	0.0	1.5	0.0	2.0	-7.1
2303	564311.92	4823459.95	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	66.9	2.3	-1.1	0.0	0.0	4.8	0.0	2.0	-5.9
2303	564311.92	4823459.95	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	66.9	6.0	-1.7	0.0	0.0	4.8	0.0	2.0	-11.8
2303	564311.92	4823459.95	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	66.9	20.4	-1.7	0.0	0.0	4.8	0.0	2.0	-30.3
2303	564311.92	4823459.95	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	66.9	72.7	-1.7	0.0	0.0	4.8	0.0	2.0	-90.8
2303	564311.92	4823459.95	338.25	1	E	32	31.6	0.0	0.0	0.0	0.0	66.9	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-37.3
2303	564311.92	4823459.95	338.25	1	E	63	47.8	0.0	0.0	0.0	0.0	66.9	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-21.2
2303	564311.92	4823459.95	338.25	1	E	125	58.9	0.0	0.0	0.0	0.0	66.9	0.3	2.6	0.0	0.0	2.2	0.0	2.0	-15.0
2303	564311.92	4823459.95	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	66.9	0.6	5.3	0.0	0.0	0.0	0.0	2.0	-8.5
2303	564311.92	4823459.95	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	66.9	1.2	3.2	0.0	0.0	1.5	0.0	2.0	-4.1
2303	564311.92	4823459.95	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	66.9	2.3	-1.1	0.0	0.0	4.8	0.0	2.0	-2.9
2303	564311.92	4823459.95	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	66.9	6.0	-1.7	0.0	0.0	4.8	0.0	2.0	-8.7
2303	564311.92	4823459.95	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	66.9	20.4	-1.7	0.0	0.0	4.8	0.0	2.0	-27.3
2303	564311.92	4823459.95	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	66.9	72.7	-1.7	0.0	0.0	4.8	0.0	2.0	-87.8
2304	564311.92	4823459.95	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	67.6	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-26.7
2304	564311.92	4823459.95	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	67.6	1.3	-0.0	0.0	0.0	25.0	0.0	2.0	-25.1
2304	564311.92	4823459.95	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	67.6	2.5	-2.2	0.0	0.0	25.0	0.0	2.0	-22.9
2304	564311.92	4823459.95	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	67.6	6.5	-2.5	0.0	0.0	25.0	0.0	2.0	-29.4
2304	564311.92	4823459.95	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	67.6	22.1	-2.5	0.0	0.0	25.0	0.0	2.0	-49.1
2304	564311.92	4823459.95	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	67.6	78.7	-2.5	0.0	0.0	25.0	0.0	2.0	-113.8
2304	564311.92	4823459.95	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	67.6	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-29.7
2304	564311.92	4823459.95	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	67.6	1.3	-0.0	0.0	0.0	25.0	0.0	2.0	-28.1
2304	564311.92	4823459.95	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	67.6	2.5	-2.2	0.0	0.0	25.0	0.0	2.0	-25.9
2304	564311.92	4823459.95	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	67.6	6.5	-2.5	0.0	0.0	25.0	0.0	2.0	-32.4
2304	564311.92	4823459.95	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	67.6	22.1	-2.5	0.0	0.0	25.0	0.0	2.0	-52.1
2304	564311.92	4823459.95	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	67.6	78.7	-2.5	0.0	0.0	25.0	0.0	2.0	-116.8
2304	564311.92	4823459.95	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	67.6	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-26.7
2304	564311.92	4823459.95	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	67.6	1.3	-0.0	0.0	0.0	25.0	0.0	2.0	-25.1
2304	564311.92	4823459.95	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	67.6	2.5	-2.2	0.0	0.0	25.0	0.0	2.0	-22.9
2304	564311.92	4823459.95	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	67.6	6.5	-2.5	0.0	0.0	25.0	0.0	2.0	-29.4
2304	564311.92	4823459.95	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	67.6	22.1	-2.5	0.0	0.0	25.0	0.0	2.0	-49.1
2304	564311.92	4823459.95	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	67.6	78.7	-2.5	0.0	0.0	25.0	0.0	2.0	-113.8

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOGIS-012"																				
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)
2305	564322.29	4823470.00	338.25	0	D	32	31.6	0.0	0.0	0.0	0.0	66.8	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-35.2
2305	564322.29	4823470.00	338.25	0	D	63	47.8	0.0	0.0	0.0	0.0	66.8	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-19.1
2305	564322.29	4823470.00	338.25	0	D	125	58.9	0.0	0.0	0.0	0.0	66.8	0.3	2.8	0.0	0.0	2.0	0.0	0.0	-12.9
2305	564322.29	4823470.00	338.25	0	D	250	66.4	0.0	0.0	0.0	0.0	66.8	0.6	5.4	0.0	0.0	0.0	0.0	0.0	-6.5
2305	564322.29	4823470.00	338.25	0	D	500	70.8	0.0	0.0	0.0	0.0	66.8	1.2	3.3	0.0	0.0	1.5	0.0	0.0	-2.0
2305	564322.29	4823470.00	338.25	0	D	1000	72.0	0.0	0.0	0.0	0.0	66.8	2.3	-1.0	0.0	0.0	4.8	0.0	0.0	-0.8
2305	564322.29	4823470.00	338.25	0	D	2000	69.2	0.0	0.0	0.0	0.0	66.8	6.0	-1.7	0.0	0.0	4.8	0.0	0.0	-6.7
2305	564322.29	4823470.00	338.25	0	D	4000	65.0	0.0	0.0	0.0	0.0	66.8	20.3	-1.7	0.0	0.0	4.8	0.0	0.0	-25.2
2305	564322.29	4823470.00	338.25	0	D	8000	56.9	0.0	0.0	0.0	0.0	66.8	72.2	-1.7	0.0	0.0	4.8	0.0	0.0	-85.3
2305	564322.29	4823470.00	338.25	0	N	32	31.6	0.0	-3.0	0.0	0.0	66.8	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-38.3
2305	564322.29	4823470.00	338.25	0	N	63	47.8	0.0	-3.0	0.0	0.0	66.8	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-22.1
2305	564322.29	4823470.00	338.25	0	N	125	58.9	0.0	-3.0	0.0	0.0	66.8	0.3	2.8	0.0	0.0	2.0	0.0	0.0	-16.0
2305	564322.29	4823470.00	338.25	0	N	250	66.4	0.0	-3.0	0.0	0.0	66.8	0.6	5.4	0.0	0.0	0.0	0.0	0.0	-9.5
2305	564322.29	4823470.00	338.25	0	N	500	70.8	0.0	-3.0	0.0	0.0	66.8	1.2	3.3	0.0	0.0	1.5	0.0	0.0	-5.0
2305	564322.29	4823470.00	338.25	0	N	1000	72.0	0.0	-3.0	0.0	0.0	66.8	2.3	-1.0	0.0	0.0	4.8	0.0	0.0	-3.8
2305	564322.29	4823470.00	338.25	0	N	2000	69.2	0.0	-3.0	0.0	0.0	66.8	6.0	-1.7	0.0	0.0	4.8	0.0	0.0	-9.7
2305	564322.29	4823470.00	338.25	0	N	4000	65.0	0.0	-3.0	0.0	0.0	66.8	20.3	-1.7	0.0	0.0	4.8	0.0	0.0	-28.2
2305	564322.29	4823470.00	338.25	0	N	8000	56.9	0.0	-3.0	0.0	0.0	66.8	72.2	-1.7	0.0	0.0	4.8	0.0	0.0	-88.3
2305	564322.29	4823470.00	338.25	0	E	32	31.6	0.0	0.0	0.0	0.0	66.8	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-35.2
2305	564322.29	4823470.00	338.25	0	E	63	47.8	0.0	0.0	0.0	0.0	66.8	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-19.1
2305	564322.29	4823470.00	338.25	0	E	125	58.9	0.0	0.0	0.0	0.0	66.8	0.3	2.8	0.0	0.0	2.0	0.0	0.0	-12.9
2305	564322.29	4823470.00	338.25	0	E	250	66.4	0.0	0.0	0.0	0.0	66.8	0.6	5.4	0.0	0.0	0.0	0.0	0.0	-6.5
2305	564322.29	4823470.00	338.25	0	E	500	70.8	0.0	0.0	0.0	0.0	66.8	1.2	3.3	0.0	0.0	1.5	0.0	0.0	-2.0
2305	564322.29	4823470.00	338.25	0	E	1000	72.0	0.0	0.0	0.0	0.0	66.8	2.3	-1.0	0.0	0.0	4.8	0.0	0.0	-0.8

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-012"																				
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)
2305	564322.29	4823470.00	338.25	0	E	2000	69.2	0.0	0.0	0.0	0.0	66.8	6.0	-1.7	0.0	0.0	4.8	0.0	0.0	-6.7
2305	564322.29	4823470.00	338.25	0	E	4000	65.0	0.0	0.0	0.0	0.0	66.8	20.3	-1.7	0.0	0.0	4.8	0.0	0.0	-25.2
2305	564322.29	4823470.00	338.25	0	E	8000	56.9	0.0	0.0	0.0	0.0	66.8	72.2	-1.7	0.0	0.0	4.8	0.0	0.0	-85.3
2306	564322.29	4823470.00	338.25	1	D	32	31.6	0.0	0.0	0.0	0.0	66.9	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-37.3
2306	564322.29	4823470.00	338.25	1	D	63	47.8	0.0	0.0	0.0	0.0	66.9	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-21.2
2306	564322.29	4823470.00	338.25	1	D	125	58.9	0.0	0.0	0.0	0.0	66.9	0.3	2.8	0.0	0.0	2.0	0.0	2.0	-15.0
2306	564322.29	4823470.00	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	66.9	0.7	5.4	0.0	0.0	0.0	0.0	2.0	-8.5
2306	564322.29	4823470.00	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	66.9	1.2	3.3	0.0	0.0	1.5	0.0	2.0	-4.1
2306	564322.29	4823470.00	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	66.9	2.3	-1.0	0.0	0.0	4.8	0.0	2.0	-2.9
2306	564322.29	4823470.00	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	66.9	6.0	-1.7	0.0	0.0	4.8	0.0	2.0	-8.8
2306	564322.29	4823470.00	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	66.9	20.4	-1.7	0.0	0.0	4.8	0.0	2.0	-27.4
2306	564322.29	4823470.00	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	66.9	72.8	-1.7	0.0	0.0	4.8	0.0	2.0	-87.9
2306	564322.29	4823470.00	338.25	1	N	32	31.6	0.0	-3.0	0.0	0.0	66.9	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-40.3
2306	564322.29	4823470.00	338.25	1	N	63	47.8	0.0	-3.0	0.0	0.0	66.9	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-24.2
2306	564322.29	4823470.00	338.25	1	N	125	58.9	0.0	-3.0	0.0	0.0	66.9	0.3	2.8	0.0	0.0	2.0	0.0	2.0	-18.0
2306	564322.29	4823470.00	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	66.9	0.7	5.4	0.0	0.0	0.0	0.0	2.0	-11.5
2306	564322.29	4823470.00	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	66.9	1.2	3.3	0.0	0.0	1.5	0.0	2.0	-7.1
2306	564322.29	4823470.00	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	66.9	2.3	-1.0	0.0	0.0	4.8	0.0	2.0	-5.9
2306	564322.29	4823470.00	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	66.9	6.0	-1.7	0.0	0.0	4.8	0.0	2.0	-11.8
2306	564322.29	4823470.00	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	66.9	20.4	-1.7	0.0	0.0	4.8	0.0	2.0	-30.4
2306	564322.29	4823470.00	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	66.9	72.8	-1.7	0.0	0.0	4.8	0.0	2.0	-90.9
2306	564322.29	4823470.00	338.25	1	E	32	31.6	0.0	0.0	0.0	0.0	66.9	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-37.3
2306	564322.29	4823470.00	338.25	1	E	63	47.8	0.0	0.0	0.0	0.0	66.9	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-21.2
2306	564322.29	4823470.00	338.25	1	E	125	58.9	0.0	0.0	0.0	0.0	66.9	0.3	2.8	0.0	0.0	2.0	0.0	2.0	-15.0
2306	564322.29	4823470.00	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	66.9	0.7	5.4	0.0	0.0	0.0	0.0	2.0	-8.5
2306	564322.29	4823470.00	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	66.9	1.2	3.3	0.0	0.0	1.5	0.0	2.0	-4.1
2306	564322.29	4823470.00	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	66.9	2.3	-1.0	0.0	0.0	4.8	0.0	2.0	-2.9
2306	564322.29	4823470.00	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	66.9	6.0	-1.7	0.0	0.0	4.8	0.0	2.0	-8.8
2306	564322.29	4823470.00	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	66.9	20.4	-1.7	0.0	0.0	4.8	0.0	2.0	-27.4
2306	564322.29	4823470.00	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	66.9	72.8	-1.7	0.0	0.0	4.8	0.0	2.0	-87.9
2307	564322.29	4823470.00	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	67.6	0.7	1.1	0.0	0.0	21.8	0.0	2.0	-26.7
2307	564322.29	4823470.00	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	67.6	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-25.1
2307	564322.29	4823470.00	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	67.6	2.5	-2.1	0.0	0.0	25.0	0.0	2.0	-22.9
2307	564322.29	4823470.00	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	67.6	6.5	-2.4	0.0	0.0	25.0	0.0	2.0	-29.5
2307	564322.29	4823470.00	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	67.6	22.1	-2.4	0.0	0.0	25.0	0.0	2.0	-49.3
2307	564322.29	4823470.00	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	67.6	78.8	-2.4	0.0	0.0	25.0	0.0	2.0	-114.1
2307	564322.29	4823470.00	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	67.6	0.7	1.1	0.0	0.0	21.8	0.0	2.0	-29.7
2307	564322.29	4823470.00	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	67.6	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-28.1
2307	564322.29	4823470.00	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	67.6	2.5	-2.1	0.0	0.0	25.0	0.0	2.0	-26.0
2307	564322.29	4823470.00	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	67.6	6.5	-2.4	0.0	0.0	25.0	0.0	2.0	-32.5
2307	564322.29	4823470.00	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	67.6	22.1	-2.4	0.0	0.0	25.0	0.0	2.0	-52.3
2307	564322.29	4823470.00	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	67.6	78.8	-2.4	0.0	0.0	25.0	0.0	2.0	-117.1
2307	564322.29	4823470.00	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	67.6	0.7	1.1	0.0	0.0	21.8	0.0	2.0	-26.7
2307	564322.29	4823470.00	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	67.6	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-25.1
2307	564322.29	4823470.00	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	67.6	2.5	-2.1	0.0	0.0	25.0	0.0	2.0	-22.9
2307	564322.29	4823470.00	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	67.6	6.5	-2.4	0.0	0.0	25.0	0.0	2.0	-29.5
2307	564322.29	4823470.00	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	67.6	22.1	-2.4	0.0	0.0	25.0	0.0	2.0	-49.3
2307	564322.29	4823470.00	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	67.6	78.8	-2.4	0.0	0.0	25.0	0.0	2.0	-114.1

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOG!S-017"																				
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)
2308	564344.10	4823481.73	338.25	0	D	32	31.6	0.0	0.0	0.0	0.0	66.9	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-35.3
2308	564344.10	4823481.73	338.25	0	D	63	47.8	0.0	0.0	0.0	0.0	66.9	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-19.2
2308	564344.10	4823481.73	338.25	0	D	125	58.9	0.0	0.0	0.0	0.0	66.9	0.3	3.0	0.0	0.0	1.8	0.0	0.0	-13.1
2308	564344.10	4823481.73	338.25	0	D	250	66.4	0.0	0.0	0.0	0.0	66.9	0.7	5.5	0.0	0.0	0.0	0.0	0.0	-6.7
2308	564344.10	4823481.73	338.25	0	D	500	70.8	0.0	0.0	0.0	0.0	66.9	1.2	3.4	0.0	0.0	1.4	0.0	0.0	-2.1
2308	564344.10	4823481.73	338.25	0	D	1000	72.0	0.0	0.0	0.0	0.0	66.9	2.3	-0.9	0.0	0.0	4.8	0.0	0.0	-1.1
2308	564344.10	4823481.73	338.25	0	D	2000	69.2	0.0	0.0	0.0	0.0	66.9	6.1	-1.6	0.0	0.0	4.8	0.0	0.0	-7.0
2308	564344.10	4823481.73	338.25	0	D	4000	65.0	0.0	0.0	0.0	0.0	66.9	20.5	-1.6	0.0	0.0	4.8	0.0	0.0	-25.7
2308	564344.10	4823481.73	338.25	0	D	8000	56.9	0.0	0.0	0.0	0.0	66.9	73.3	-1.6	0.0	0.0	4.8	0.0	0.0	-86.5
2308	564344.10	4823481.73	338.25	0	N	32	31.6	0.0	-3.0	0.0	0.0	66.9	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-38.3
2308	564344.10	4823481.73	338.25	0	N	63	47.8	0.0	-3.0	0.0	0.0	66.9	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-22.2

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOGIS-017"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2308	564344.10	4823481.73	338.25	0	N	125	58.9	0.0	-3.0	0.0	0.0	66.9	0.3	3.0	0.0	0.0	1.8	0.0	0.0	-16.1
2308	564344.10	4823481.73	338.25	0	N	250	66.4	0.0	-3.0	0.0	0.0	66.9	0.7	5.5	0.0	0.0	0.0	0.0	0.0	-9.7
2308	564344.10	4823481.73	338.25	0	N	500	70.8	0.0	-3.0	0.0	0.0	66.9	1.2	3.4	0.0	0.0	1.4	0.0	0.0	-5.1
2308	564344.10	4823481.73	338.25	0	N	1000	72.0	0.0	-3.0	0.0	0.0	66.9	2.3	-0.9	0.0	0.0	4.8	0.0	0.0	-4.1
2308	564344.10	4823481.73	338.25	0	N	2000	69.2	0.0	-3.0	0.0	0.0	66.9	6.1	-1.6	0.0	0.0	4.8	0.0	0.0	-10.0
2308	564344.10	4823481.73	338.25	0	N	4000	65.0	0.0	-3.0	0.0	0.0	66.9	20.5	-1.6	0.0	0.0	4.8	0.0	0.0	-28.7
2308	564344.10	4823481.73	338.25	0	N	8000	56.9	0.0	-3.0	0.0	0.0	66.9	73.3	-1.6	0.0	0.0	4.8	0.0	0.0	-89.5
2308	564344.10	4823481.73	338.25	0	E	32	31.6	0.0	0.0	0.0	0.0	66.9	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-35.3
2308	564344.10	4823481.73	338.25	0	E	63	47.8	0.0	0.0	0.0	0.0	66.9	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-19.2
2308	564344.10	4823481.73	338.25	0	E	125	58.9	0.0	0.0	0.0	0.0	66.9	0.3	3.0	0.0	0.0	1.8	0.0	0.0	-13.1
2308	564344.10	4823481.73	338.25	0	E	250	66.4	0.0	0.0	0.0	0.0	66.9	0.7	5.5	0.0	0.0	0.0	0.0	0.0	-6.7
2308	564344.10	4823481.73	338.25	0	E	500	70.8	0.0	0.0	0.0	0.0	66.9	1.2	3.4	0.0	0.0	1.4	0.0	0.0	-2.1
2308	564344.10	4823481.73	338.25	0	E	1000	72.0	0.0	0.0	0.0	0.0	66.9	2.3	-0.9	0.0	0.0	4.8	0.0	0.0	-1.1
2308	564344.10	4823481.73	338.25	0	E	2000	69.2	0.0	0.0	0.0	0.0	66.9	6.1	-1.6	0.0	0.0	4.8	0.0	0.0	-7.0
2308	564344.10	4823481.73	338.25	0	E	4000	65.0	0.0	0.0	0.0	0.0	66.9	20.5	-1.6	0.0	0.0	4.8	0.0	0.0	-25.7
2308	564344.10	4823481.73	338.25	0	E	8000	56.9	0.0	0.0	0.0	0.0	66.9	73.3	-1.6	0.0	0.0	4.8	0.0	0.0	-86.5
2309	564344.10	4823481.73	338.25	1	D	32	31.6	0.0	0.0	0.0	0.0	67.0	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-37.4
2309	564344.10	4823481.73	338.25	1	D	63	47.8	0.0	0.0	0.0	0.0	67.0	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-21.3
2309	564344.10	4823481.73	338.25	1	D	125	58.9	0.0	0.0	0.0	0.0	67.0	0.3	3.0	0.0	0.0	1.8	0.0	2.0	-15.2
2309	564344.10	4823481.73	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	67.0	0.7	5.5	0.0	0.0	0.0	0.0	2.0	-8.8
2309	564344.10	4823481.73	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	67.0	1.2	3.4	0.0	0.0	1.4	0.0	2.0	-4.2
2309	564344.10	4823481.73	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	67.0	2.3	-0.9	0.0	0.0	4.8	0.0	2.0	-3.2
2309	564344.10	4823481.73	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	67.0	6.1	-1.6	0.0	0.0	4.8	0.0	2.0	-9.1
2309	564344.10	4823481.73	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	67.0	20.7	-1.6	0.0	0.0	4.8	0.0	2.0	-27.9
2309	564344.10	4823481.73	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	67.0	73.9	-1.6	0.0	0.0	4.8	0.0	2.0	-89.2
2309	564344.10	4823481.73	338.25	1	N	32	31.6	0.0	-3.0	0.0	0.0	67.0	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-40.4
2309	564344.10	4823481.73	338.25	1	N	63	47.8	0.0	-3.0	0.0	0.0	67.0	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-24.3
2309	564344.10	4823481.73	338.25	1	N	125	58.9	0.0	-3.0	0.0	0.0	67.0	0.3	3.0	0.0	0.0	1.8	0.0	2.0	-18.2
2309	564344.10	4823481.73	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	67.0	0.7	5.5	0.0	0.0	0.0	0.0	2.0	-11.8
2309	564344.10	4823481.73	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	67.0	1.2	3.4	0.0	0.0	1.4	0.0	2.0	-7.2
2309	564344.10	4823481.73	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	67.0	2.3	-0.9	0.0	0.0	4.8	0.0	2.0	-6.2
2309	564344.10	4823481.73	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	67.0	6.1	-1.6	0.0	0.0	4.8	0.0	2.0	-12.1
2309	564344.10	4823481.73	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	67.0	20.7	-1.6	0.0	0.0	4.8	0.0	2.0	-31.0
2309	564344.10	4823481.73	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	67.0	73.9	-1.6	0.0	0.0	4.8	0.0	2.0	-92.2
2309	564344.10	4823481.73	338.25	1	E	32	31.6	0.0	0.0	0.0	0.0	67.0	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-37.4
2309	564344.10	4823481.73	338.25	1	E	63	47.8	0.0	0.0	0.0	0.0	67.0	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-21.3
2309	564344.10	4823481.73	338.25	1	E	125	58.9	0.0	0.0	0.0	0.0	67.0	0.3	3.0	0.0	0.0	1.8	0.0	2.0	-15.2
2309	564344.10	4823481.73	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	67.0	0.7	5.5	0.0	0.0	0.0	0.0	2.0	-8.8
2309	564344.10	4823481.73	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	67.0	1.2	3.4	0.0	0.0	1.4	0.0	2.0	-4.2
2309	564344.10	4823481.73	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	67.0	2.3	-0.9	0.0	0.0	4.8	0.0	2.0	-3.2
2309	564344.10	4823481.73	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	67.0	6.1	-1.6	0.0	0.0	4.8	0.0	2.0	-9.1
2309	564344.10	4823481.73	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	67.0	20.7	-1.6	0.0	0.0	4.8	0.0	2.0	-27.9
2309	564344.10	4823481.73	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	67.0	73.9	-1.6	0.0	0.0	4.8	0.0	2.0	-89.2
2310	564344.10	4823481.73	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	67.7	0.7	1.1	0.0	0.0	21.8	0.0	2.0	-26.9
2310	564344.10	4823481.73	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	67.7	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-25.2
2310	564344.10	4823481.73	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	67.7	2.5	-2.1	0.0	0.0	25.0	0.0	2.0	-23.1
2310	564344.10	4823481.73	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	67.7	6.6	-2.4	0.0	0.0	25.0	0.0	2.0	-29.7
2310	564344.10	4823481.73	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	67.7	22.4	-2.4	0.0	0.0	25.0	0.0	2.0	-49.7
2310	564344.10	4823481.73	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	67.7	80.0	-2.4	0.0	0.0	25.0	0.0	2.0	-115.4
2310	564344.10	4823481.73	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	67.7	0.7	1.1	0.0	0.0	21.8	0.0	2.0	-29.9
2310	564344.10	4823481.73	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	67.7	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-28.2
2310	564344.10	4823481.73	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	67.7	2.5	-2.1	0.0	0.0	25.0	0.0	2.0	-26.1
2310	564344.10	4823481.73	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	67.7	6.6	-2.4	0.0	0.0	25.0	0.0	2.0	-32.7
2310	564344.10	4823481.73	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	67.7	22.4	-2.4	0.0	0.0	25.0	0.0	2.0	-52.7
2310	564344.10	4823481.73	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	67.7	80.0	-2.4	0.0	0.0	25.0	0.0	2.0	-118.4
2310	564344.10	4823481.73	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	67.7	0.7	1.1	0.0	0.0	21.8	0.0	2.0	-26.9
2310	564344.10	4823481.73	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	67.7	1.3	0.0	0.0	0.0	25.0	0.0	2.0	-25.2
2310	564344.10	4823481.73	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	67.7	2.5	-2.1	0.0	0.0	25.0	0.0	2.0	-23.1
2310	564344.10	4823481.73	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	67.7	6.6	-2.4	0.0	0.0	25.0	0.0	2.0	-29.7
2310	564344.10	4823481.73	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	67.7	22.4	-2.4	0.0	0.0	25.0	0.0	2.0	-49.7
2310	564344.10	4823481.73	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	67.7	80.0	-2.4	0.0	0.0	25.0	0.0	2.0	-115.4
2311	564344.10	4823481.73	338.25	2	D	1000	72.0	0.0	0.0	0.0	0.0	68.7	2.8	-2.3	0.0	0.0	25.0	0.0	4.0	-26.1
2311	564344.10	4823481.73	338.25	2	D	2000	69.2	0.0	0.0	0.0	0.0	68.7	7.4	-2.6	0.0	0.0	25.0	0.0	4.0	-33.2



Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOGIS-017"																				
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)
2311	564344.10	4823481.73	338.25	2	D	4000	65.0	0.0	0.0	0.0	0.0	68.7	25.0	-2.6	0.0	0.0	25.0	0.0	4.0	-55.1
2311	564344.10	4823481.73	338.25	2	D	8000	56.9	0.0	0.0	0.0	0.0	68.7	89.3	-2.6	0.0	0.0	25.0	0.0	4.0	-127.4
2311	564344.10	4823481.73	338.25	2	N	1000	72.0	0.0	-3.0	0.0	0.0	68.7	2.8	-2.3	0.0	0.0	25.0	0.0	4.0	-29.2
2311	564344.10	4823481.73	338.25	2	N	2000	69.2	0.0	-3.0	0.0	0.0	68.7	7.4	-2.6	0.0	0.0	25.0	0.0	4.0	-36.2
2311	564344.10	4823481.73	338.25	2	N	4000	65.0	0.0	-3.0	0.0	0.0	68.7	25.0	-2.6	0.0	0.0	25.0	0.0	4.0	-58.1
2311	564344.10	4823481.73	338.25	2	N	8000	56.9	0.0	-3.0	0.0	0.0	68.7	89.3	-2.6	0.0	0.0	25.0	0.0	4.0	-130.4
2311	564344.10	4823481.73	338.25	2	E	1000	72.0	0.0	0.0	0.0	0.0	68.7	2.8	-2.3	0.0	0.0	25.0	0.0	4.0	-26.1
2311	564344.10	4823481.73	338.25	2	E	2000	69.2	0.0	0.0	0.0	0.0	68.7	7.4	-2.6	0.0	0.0	25.0	0.0	4.0	-33.2
2311	564344.10	4823481.73	338.25	2	E	4000	65.0	0.0	0.0	0.0	0.0	68.7	25.0	-2.6	0.0	0.0	25.0	0.0	4.0	-55.1
2311	564344.10	4823481.73	338.25	2	E	8000	56.9	0.0	0.0	0.0	0.0	68.7	89.3	-2.6	0.0	0.0	25.0	0.0	4.0	-127.4

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOGIS-014"																				
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)
2312	564335.76	4823462.55	338.25	0	D	32	31.6	0.0	0.0	0.0	0.0	67.0	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-35.4
2312	564335.76	4823462.55	338.25	0	D	63	47.8	0.0	0.0	0.0	0.0	67.0	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-19.3
2312	564335.76	4823462.55	338.25	0	D	125	58.9	0.0	0.0	0.0	0.0	67.0	0.3	3.3	0.0	0.0	1.5	0.0	0.0	-13.2
2312	564335.76	4823462.55	338.25	0	D	250	66.4	0.0	0.0	0.0	0.0	67.0	0.7	5.5	0.0	0.0	0.0	0.0	0.0	-6.8
2312	564335.76	4823462.55	338.25	0	D	500	70.8	0.0	0.0	0.0	0.0	67.0	1.2	3.4	0.0	0.0	1.3	0.0	0.0	-2.2
2312	564335.76	4823462.55	338.25	0	D	1000	72.0	0.0	0.0	0.0	0.0	67.0	2.3	-0.9	0.0	0.0	4.8	0.0	0.0	-1.2
2312	564335.76	4823462.55	338.25	0	D	2000	69.2	0.0	0.0	0.0	0.0	67.0	6.1	-1.5	0.0	0.0	4.8	0.0	0.0	-7.2
2312	564335.76	4823462.55	338.25	0	D	4000	65.0	0.0	0.0	0.0	0.0	67.0	20.7	-1.5	0.0	0.0	4.8	0.0	0.0	-26.0
2312	564335.76	4823462.55	338.25	0	D	8000	56.9	0.0	0.0	0.0	0.0	67.0	74.0	-1.5	0.0	0.0	4.8	0.0	0.0	-87.3
2312	564335.76	4823462.55	338.25	0	N	32	31.6	0.0	-3.0	0.0	0.0	67.0	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-38.4
2312	564335.76	4823462.55	338.25	0	N	63	47.8	0.0	-3.0	0.0	0.0	67.0	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-22.3
2312	564335.76	4823462.55	338.25	0	N	125	58.9	0.0	-3.0	0.0	0.0	67.0	0.3	3.3	0.0	0.0	1.5	0.0	0.0	-16.2
2312	564335.76	4823462.55	338.25	0	N	250	66.4	0.0	-3.0	0.0	0.0	67.0	0.7	5.5	0.0	0.0	0.0	0.0	0.0	-9.8
2312	564335.76	4823462.55	338.25	0	N	500	70.8	0.0	-3.0	0.0	0.0	67.0	1.2	3.4	0.0	0.0	1.3	0.0	0.0	-5.2
2312	564335.76	4823462.55	338.25	0	N	1000	72.0	0.0	-3.0	0.0	0.0	67.0	2.3	-0.9	0.0	0.0	4.8	0.0	0.0	-4.2
2312	564335.76	4823462.55	338.25	0	N	2000	69.2	0.0	-3.0	0.0	0.0	67.0	6.1	-1.5	0.0	0.0	4.8	0.0	0.0	-10.2
2312	564335.76	4823462.55	338.25	0	N	4000	65.0	0.0	-3.0	0.0	0.0	67.0	20.7	-1.5	0.0	0.0	4.8	0.0	0.0	-29.0
2312	564335.76	4823462.55	338.25	0	N	8000	56.9	0.0	-3.0	0.0	0.0	67.0	74.0	-1.5	0.0	0.0	4.8	0.0	0.0	-90.4
2312	564335.76	4823462.55	338.25	0	E	32	31.6	0.0	0.0	0.0	0.0	67.0	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-35.4
2312	564335.76	4823462.55	338.25	0	E	63	47.8	0.0	0.0	0.0	0.0	67.0	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-19.3
2312	564335.76	4823462.55	338.25	0	E	125	58.9	0.0	0.0	0.0	0.0	67.0	0.3	3.3	0.0	0.0	1.5	0.0	0.0	-13.2
2312	564335.76	4823462.55	338.25	0	E	250	66.4	0.0	0.0	0.0	0.0	67.0	0.7	5.5	0.0	0.0	0.0	0.0	0.0	-6.8
2312	564335.76	4823462.55	338.25	0	E	500	70.8	0.0	0.0	0.0	0.0	67.0	1.2	3.4	0.0	0.0	1.3	0.0	0.0	-2.2
2312	564335.76	4823462.55	338.25	0	E	1000	72.0	0.0	0.0	0.0	0.0	67.0	2.3	-0.9	0.0	0.0	4.8	0.0	0.0	-1.2
2312	564335.76	4823462.55	338.25	0	E	2000	69.2	0.0	0.0	0.0	0.0	67.0	6.1	-1.5	0.0	0.0	4.8	0.0	0.0	-7.2
2312	564335.76	4823462.55	338.25	0	E	4000	65.0	0.0	0.0	0.0	0.0	67.0	20.7	-1.5	0.0	0.0	4.8	0.0	0.0	-26.0
2312	564335.76	4823462.55	338.25	0	E	8000	56.9	0.0	0.0	0.0	0.0	67.0	74.0	-1.5	0.0	0.0	4.8	0.0	0.0	-87.3
2313	564335.76	4823462.55	338.25	1	D	32	31.6	0.0	0.0	0.0	0.0	67.1	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-37.5
2313	564335.76	4823462.55	338.25	1	D	63	47.8	0.0	0.0	0.0	0.0	67.1	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-21.3
2313	564335.76	4823462.55	338.25	1	D	125	58.9	0.0	0.0	0.0	0.0	67.1	0.3	3.2	0.0	0.0	1.6	0.0	2.0	-15.2
2313	564335.76	4823462.55	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	67.1	0.7	5.5	0.0	0.0	0.0	0.0	2.0	-8.9
2313	564335.76	4823462.55	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	67.1	1.2	3.4	0.0	0.0	1.4	0.0	2.0	-4.3
2313	564335.76	4823462.55	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	67.1	2.3	-0.9	0.0	0.0	4.8	0.0	2.0	-3.3
2313	564335.76	4823462.55	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	67.1	6.2	-1.6	0.0	0.0	4.8	0.0	2.0	-9.3
2313	564335.76	4823462.55	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	67.1	20.9	-1.6	0.0	0.0	4.8	0.0	2.0	-28.2
2313	564335.76	4823462.55	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	67.1	74.6	-1.6	0.0	0.0	4.8	0.0	2.0	-90.0
2313	564335.76	4823462.55	338.25	1	N	32	31.6	0.0	-3.0	0.0	0.0	67.1	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-40.5
2313	564335.76	4823462.55	338.25	1	N	63	47.8	0.0	-3.0	0.0	0.0	67.1	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-24.4
2313	564335.76	4823462.55	338.25	1	N	125	58.9	0.0	-3.0	0.0	0.0	67.1	0.3	3.2	0.0	0.0	1.6	0.0	2.0	-18.3
2313	564335.76	4823462.55	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	67.1	0.7	5.5	0.0	0.0	0.0	0.0	2.0	-11.9
2313	564335.76	4823462.55	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	67.1	1.2	3.4	0.0	0.0	1.4	0.0	2.0	-7.3
2313	564335.76	4823462.55	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	67.1	2.3	-0.9	0.0	0.0	4.8	0.0	2.0	-6.3
2313	564335.76	4823462.55	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	67.1	6.2	-1.6	0.0	0.0	4.8	0.0	2.0	-12.3
2313	564335.76	4823462.55	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	67.1	20.9	-1.6	0.0	0.0	4.8	0.0	2.0	-31.3
2313	564335.76	4823462.55	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	67.1	74.6	-1.6	0.0	0.0	4.8	0.0	2.0	-93.0
2313	564335.76	4823462.55	338.25	1	E	32	31.6	0.0	0.0	0.0	0.0	67.1	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-37.5
2313	564335.76	4823462.55	338.25	1	E	63	47.8	0.0	0.0	0.0	0.0	67.1	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-21.3
2313	564335.76	4823462.55	338.25	1	E	125	58.9	0.0	0.0	0.0	0.0	67.1	0.3	3.2	0.0	0.0	1.6	0.0	2.0	-15.2
2313	564335.76	4823462.55	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	67.1	0.7	5.5	0.0	0.0	0.0	0.0	2.0	-8.9

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOGIS-014"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2313	564335.76	4823462.55	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	67.1	1.2	3.4	0.0	0.0	1.4	0.0	2.0	-4.3
2313	564335.76	4823462.55	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	67.1	2.3	-0.9	0.0	0.0	4.8	0.0	2.0	-3.3
2313	564335.76	4823462.55	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	67.1	6.2	-1.6	0.0	0.0	4.8	0.0	2.0	-9.3
2313	564335.76	4823462.55	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	67.1	20.9	-1.6	0.0	0.0	4.8	0.0	2.0	-28.2
2313	564335.76	4823462.55	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	67.1	74.6	-1.6	0.0	0.0	4.8	0.0	2.0	-90.0
2314	564335.76	4823462.55	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	67.8	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-26.9
2314	564335.76	4823462.55	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	67.8	1.3	-0.0	0.0	0.0	25.0	0.0	2.0	-25.3
2314	564335.76	4823462.55	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	67.8	2.5	-2.2	0.0	0.0	25.0	0.0	2.0	-23.1
2314	564335.76	4823462.55	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	67.8	6.7	-2.5	0.0	0.0	25.0	0.0	2.0	-29.8
2314	564335.76	4823462.55	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	67.8	22.6	-2.5	0.0	0.0	25.0	0.0	2.0	-49.9
2314	564335.76	4823462.55	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	67.8	80.6	-2.5	0.0	0.0	25.0	0.0	2.0	-116.0
2314	564335.76	4823462.55	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	67.8	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-29.9
2314	564335.76	4823462.55	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	67.8	1.3	-0.0	0.0	0.0	25.0	0.0	2.0	-28.3
2314	564335.76	4823462.55	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	67.8	2.5	-2.2	0.0	0.0	25.0	0.0	2.0	-26.2
2314	564335.76	4823462.55	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	67.8	6.7	-2.5	0.0	0.0	25.0	0.0	2.0	-32.8
2314	564335.76	4823462.55	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	67.8	22.6	-2.5	0.0	0.0	25.0	0.0	2.0	-52.9
2314	564335.76	4823462.55	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	67.8	80.6	-2.5	0.0	0.0	25.0	0.0	2.0	-119.0
2314	564335.76	4823462.55	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	67.8	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-26.9
2314	564335.76	4823462.55	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	67.8	1.3	-0.0	0.0	0.0	25.0	0.0	2.0	-25.3
2314	564335.76	4823462.55	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	67.8	2.5	-2.2	0.0	0.0	25.0	0.0	2.0	-23.1
2314	564335.76	4823462.55	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	67.8	6.7	-2.5	0.0	0.0	25.0	0.0	2.0	-29.8
2314	564335.76	4823462.55	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	67.8	22.6	-2.5	0.0	0.0	25.0	0.0	2.0	-49.9
2314	564335.76	4823462.55	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	67.8	80.6	-2.5	0.0	0.0	25.0	0.0	2.0	-116.0

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "IOGIS-015"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahou	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2315	564335.87	4823437.20	338.25	0	D	32	31.6	0.0	0.0	0.0	0.0	67.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-35.6
2315	564335.87	4823437.20	338.25	0	D	63	47.8	0.0	0.0	0.0	0.0	67.3	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-19.5
2315	564335.87	4823437.20	338.25	0	D	125	58.9	0.0	0.0	0.0	0.0	67.3	0.3	2.6	0.0	0.0	2.2	0.0	0.0	-13.4
2315	564335.87	4823437.20	338.25	0	D	250	66.4	0.0	0.0	0.0	0.0	67.3	0.7	5.2	0.0	0.0	0.0	0.0	0.0	-6.7
2315	564335.87	4823437.20	338.25	0	D	500	70.8	0.0	0.0	0.0	0.0	67.3	1.3	3.1	0.0	0.0	1.6	0.0	0.0	-2.5
2315	564335.87	4823437.20	338.25	0	D	1000	72.0	0.0	0.0	0.0	0.0	67.3	2.4	-1.2	0.0	0.0	4.8	0.0	0.0	-1.2
2315	564335.87	4823437.20	338.25	0	D	2000	69.2	0.0	0.0	0.0	0.0	67.3	6.3	-1.8	0.0	0.0	4.8	0.0	0.0	-7.3
2315	564335.87	4823437.20	338.25	0	D	4000	65.0	0.0	0.0	0.0	0.0	67.3	21.3	-1.8	0.0	0.0	4.8	0.0	0.0	-26.5
2315	564335.87	4823437.20	338.25	0	D	8000	56.9	0.0	0.0	0.0	0.0	67.3	76.0	-1.8	0.0	0.0	4.8	0.0	0.0	-89.3
2315	564335.87	4823437.20	338.25	0	N	32	31.6	0.0	-3.0	0.0	0.0	67.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-38.7
2315	564335.87	4823437.20	338.25	0	N	63	47.8	0.0	-3.0	0.0	0.0	67.3	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-22.5
2315	564335.87	4823437.20	338.25	0	N	125	58.9	0.0	-3.0	0.0	0.0	67.3	0.3	2.6	0.0	0.0	2.2	0.0	0.0	-16.4
2315	564335.87	4823437.20	338.25	0	N	250	66.4	0.0	-3.0	0.0	0.0	67.3	0.7	5.2	0.0	0.0	0.0	0.0	0.0	-9.8
2315	564335.87	4823437.20	338.25	0	N	500	70.8	0.0	-3.0	0.0	0.0	67.3	1.3	3.1	0.0	0.0	1.6	0.0	0.0	-5.5
2315	564335.87	4823437.20	338.25	0	N	1000	72.0	0.0	-3.0	0.0	0.0	67.3	2.4	-1.2	0.0	0.0	4.8	0.0	0.0	-4.2
2315	564335.87	4823437.20	338.25	0	N	2000	69.2	0.0	-3.0	0.0	0.0	67.3	6.3	-1.8	0.0	0.0	4.8	0.0	0.0	-10.3
2315	564335.87	4823437.20	338.25	0	N	4000	65.0	0.0	-3.0	0.0	0.0	67.3	21.3	-1.8	0.0	0.0	4.8	0.0	0.0	-29.5
2315	564335.87	4823437.20	338.25	0	N	8000	56.9	0.0	-3.0	0.0	0.0	67.3	76.0	-1.8	0.0	0.0	4.8	0.0	0.0	-92.3
2315	564335.87	4823437.20	338.25	0	E	32	31.6	0.0	0.0	0.0	0.0	67.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-35.6
2315	564335.87	4823437.20	338.25	0	E	63	47.8	0.0	0.0	0.0	0.0	67.3	0.1	-4.8	0.0	0.0	4.8	0.0	0.0	-19.5
2315	564335.87	4823437.20	338.25	0	E	125	58.9	0.0	0.0	0.0	0.0	67.3	0.3	2.6	0.0	0.0	2.2	0.0	0.0	-13.4
2315	564335.87	4823437.20	338.25	0	E	250	66.4	0.0	0.0	0.0	0.0	67.3	0.7	5.2	0.0	0.0	0.0	0.0	0.0	-6.7
2315	564335.87	4823437.20	338.25	0	E	500	70.8	0.0	0.0	0.0	0.0	67.3	1.3	3.1	0.0	0.0	1.6	0.0	0.0	-2.5
2315	564335.87	4823437.20	338.25	0	E	1000	72.0	0.0	0.0	0.0	0.0	67.3	2.4	-1.2	0.0	0.0	4.8	0.0	0.0	-1.2
2315	564335.87	4823437.20	338.25	0	E	2000	69.2	0.0	0.0	0.0	0.0	67.3	6.3	-1.8	0.0	0.0	4.8	0.0	0.0	-7.3
2315	564335.87	4823437.20	338.25	0	E	4000	65.0	0.0	0.0	0.0	0.0	67.3	21.3	-1.8	0.0	0.0	4.8	0.0	0.0	-26.5
2315	564335.87	4823437.20	338.25	0	E	8000	56.9	0.0	0.0	0.0	0.0	67.3	76.0	-1.8	0.0	0.0	4.8	0.0	0.0	-89.3
2316	564335.87	4823437.20	338.25	1	D	32	31.6	0.0	0.0	0.0	0.0	67.3	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-37.7
2316	564335.87	4823437.20	338.25	1	D	63	47.8	0.0	0.0	0.0	0.0	67.3	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-21.6
2316	564335.87	4823437.20	338.25	1	D	125	58.9	0.0	0.0	0.0	0.0	67.3	0.3	2.6	0.0	0.0	2.1	0.0	2.0	-15.5
2316	564335.87	4823437.20	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	67.3	0.7	5.2	0.0	0.0	0.0	0.0	2.0	-8.8
2316	564335.87	4823437.20	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	67.3	1.3	3.1	0.0	0.0	1.6	0.0	2.0	-4.6
2316	564335.87	4823437.20	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	67.3	2.4	-1.2	0.0	0.0	4.8	0.0	2.0	-3.3
2316	564335.87	4823437.20	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	67.3	6.3	-1.8	0.0	0.0	4.8	0.0	2.0	-9.4
2316	564335.87	4823437.20	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	67.3	21.5	-1.8	0.0	0.0	4.8	0.0	2.0	-28.8
2316	564335.87	4823437.20	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	67.3	76.6	-1.8	0.0	0.0	4.8	0.0	2.0	-92.0

Point Source, ISO 9613, Name: "ABS Friction - HVAC", ID: "I0G!S-015"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2316	564335.87	4823437.20	338.25	1	N	32	31.6	0.0	-3.0	0.0	0.0	67.3	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-40.7
2316	564335.87	4823437.20	338.25	1	N	63	47.8	0.0	-3.0	0.0	0.0	67.3	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-24.6
2316	564335.87	4823437.20	338.25	1	N	125	58.9	0.0	-3.0	0.0	0.0	67.3	0.3	2.6	0.0	0.0	2.1	0.0	2.0	-18.5
2316	564335.87	4823437.20	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	67.3	0.7	5.2	0.0	0.0	0.0	0.0	2.0	-11.8
2316	564335.87	4823437.20	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	67.3	1.3	3.1	0.0	0.0	1.6	0.0	2.0	-7.6
2316	564335.87	4823437.20	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	67.3	2.4	-1.2	0.0	0.0	4.8	0.0	2.0	-6.3
2316	564335.87	4823437.20	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	67.3	6.3	-1.8	0.0	0.0	4.8	0.0	2.0	-12.4
2316	564335.87	4823437.20	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	67.3	21.5	-1.8	0.0	0.0	4.8	0.0	2.0	-31.8
2316	564335.87	4823437.20	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	67.3	76.6	-1.8	0.0	0.0	4.8	0.0	2.0	-95.0
2316	564335.87	4823437.20	338.25	1	E	32	31.6	0.0	0.0	0.0	0.0	67.3	0.0	-4.8	0.0	0.0	4.8	0.0	2.0	-37.7
2316	564335.87	4823437.20	338.25	1	E	63	47.8	0.0	0.0	0.0	0.0	67.3	0.1	-4.8	0.0	0.0	4.8	0.0	2.0	-21.6
2316	564335.87	4823437.20	338.25	1	E	125	58.9	0.0	0.0	0.0	0.0	67.3	0.3	2.6	0.0	0.0	2.1	0.0	2.0	-15.5
2316	564335.87	4823437.20	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	67.3	0.7	5.2	0.0	0.0	0.0	0.0	2.0	-8.8
2316	564335.87	4823437.20	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	67.3	1.3	3.1	0.0	0.0	1.6	0.0	2.0	-4.6
2316	564335.87	4823437.20	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	67.3	2.4	-1.2	0.0	0.0	4.8	0.0	2.0	-3.3
2316	564335.87	4823437.20	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	67.3	6.3	-1.8	0.0	0.0	4.8	0.0	2.0	-9.4
2316	564335.87	4823437.20	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	67.3	21.5	-1.8	0.0	0.0	4.8	0.0	2.0	-28.8
2316	564335.87	4823437.20	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	67.3	76.6	-1.8	0.0	0.0	4.8	0.0	2.0	-92.0
2317	564335.87	4823437.20	338.25	1	D	250	66.4	0.0	0.0	0.0	0.0	68.0	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-27.1
2317	564335.87	4823437.20	338.25	1	D	500	70.8	0.0	0.0	0.0	0.0	68.0	1.4	-0.1	0.0	0.0	25.0	0.0	2.0	-25.5
2317	564335.87	4823437.20	338.25	1	D	1000	72.0	0.0	0.0	0.0	0.0	68.0	2.6	-2.2	0.0	0.0	25.0	0.0	2.0	-23.4
2317	564335.87	4823437.20	338.25	1	D	2000	69.2	0.0	0.0	0.0	0.0	68.0	6.8	-2.5	0.0	0.0	25.0	0.0	2.0	-30.1
2317	564335.87	4823437.20	338.25	1	D	4000	65.0	0.0	0.0	0.0	0.0	68.0	23.1	-2.5	0.0	0.0	25.0	0.0	2.0	-50.6
2317	564335.87	4823437.20	338.25	1	D	8000	56.9	0.0	0.0	0.0	0.0	68.0	82.5	-2.5	0.0	0.0	25.0	0.0	2.0	-118.1
2317	564335.87	4823437.20	338.25	1	N	250	66.4	0.0	-3.0	0.0	0.0	68.0	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-30.1
2317	564335.87	4823437.20	338.25	1	N	500	70.8	0.0	-3.0	0.0	0.0	68.0	1.4	-0.1	0.0	0.0	25.0	0.0	2.0	-28.5
2317	564335.87	4823437.20	338.25	1	N	1000	72.0	0.0	-3.0	0.0	0.0	68.0	2.6	-2.2	0.0	0.0	25.0	0.0	2.0	-26.4
2317	564335.87	4823437.20	338.25	1	N	2000	69.2	0.0	-3.0	0.0	0.0	68.0	6.8	-2.5	0.0	0.0	25.0	0.0	2.0	-33.1
2317	564335.87	4823437.20	338.25	1	N	4000	65.0	0.0	-3.0	0.0	0.0	68.0	23.1	-2.5	0.0	0.0	25.0	0.0	2.0	-53.6
2317	564335.87	4823437.20	338.25	1	N	8000	56.9	0.0	-3.0	0.0	0.0	68.0	82.5	-2.5	0.0	0.0	25.0	0.0	2.0	-121.1
2317	564335.87	4823437.20	338.25	1	E	250	66.4	0.0	0.0	0.0	0.0	68.0	0.7	1.0	0.0	0.0	21.8	0.0	2.0	-27.1
2317	564335.87	4823437.20	338.25	1	E	500	70.8	0.0	0.0	0.0	0.0	68.0	1.4	-0.1	0.0	0.0	25.0	0.0	2.0	-25.5
2317	564335.87	4823437.20	338.25	1	E	1000	72.0	0.0	0.0	0.0	0.0	68.0	2.6	-2.2	0.0	0.0	25.0	0.0	2.0	-23.4
2317	564335.87	4823437.20	338.25	1	E	2000	69.2	0.0	0.0	0.0	0.0	68.0	6.8	-2.5	0.0	0.0	25.0	0.0	2.0	-30.1
2317	564335.87	4823437.20	338.25	1	E	4000	65.0	0.0	0.0	0.0	0.0	68.0	23.1	-2.5	0.0	0.0	25.0	0.0	2.0	-50.6
2317	564335.87	4823437.20	338.25	1	E	8000	56.9	0.0	0.0	0.0	0.0	68.0	82.5	-2.5	0.0	0.0	25.0	0.0	2.0	-118.1

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-058"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2318	564437.80	4823249.59	339.80	0	D	32	31.6	0.0	0.0	0.0	0.0	69.6	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.4
2318	564437.80	4823249.59	339.80	0	D	63	47.8	0.0	0.0	0.0	-3.7	69.6	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-25.9
2318	564437.80	4823249.59	339.80	0	D	125	58.9	0.0	0.0	0.0	-7.5	69.6	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-23.3
2318	564437.80	4823249.59	339.80	0	D	250	66.4	0.0	0.0	0.0	-4.2	69.6	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-13.8
2318	564437.80	4823249.59	339.80	0	D	500	70.8	0.0	0.0	0.0	-6.2	69.6	1.6	3.4	0.0	0.0	1.4	0.0	0.0	-11.4
2318	564437.80	4823249.59	339.80	0	D	1000	72.0	0.0	0.0	0.0	-6.8	69.6	3.1	-0.9	0.0	0.0	4.8	0.0	0.0	-11.5
2318	564437.80	4823249.59	339.80	0	D	2000	69.2	0.0	0.0	0.0	-8.4	69.6	8.3	-1.6	0.0	0.0	4.8	0.0	0.0	-20.3
2318	564437.80	4823249.59	339.80	0	D	4000	65.0	0.0	0.0	0.0	-10.1	69.6	28.0	-1.6	0.0	0.0	4.8	0.0	0.0	-46.0
2318	564437.80	4823249.59	339.80	0	D	8000	56.9	0.0	0.0	0.0	-12.1	69.6	100.0	-1.6	0.0	0.0	4.8	0.0	0.0	-128.0
2318	564437.80	4823249.59	339.80	0	N	32	31.6	0.0	-3.0	0.0	0.0	69.6	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-41.4
2318	564437.80	4823249.59	339.80	0	N	63	47.8	0.0	-3.0	0.0	-3.7	69.6	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-29.0
2318	564437.80	4823249.59	339.80	0	N	125	58.9	0.0	-3.0	0.0	-7.5	69.6	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-26.3
2318	564437.80	4823249.59	339.80	0	N	250	66.4	0.0	-3.0	0.0	-4.2	69.6	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-16.8
2318	564437.80	4823249.59	339.80	0	N	500	70.8	0.0	-3.0	0.0	-6.2	69.6	1.6	3.4	0.0	0.0	1.4	0.0	0.0	-14.5
2318	564437.80	4823249.59	339.80	0	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.6	3.1	-0.9	0.0	0.0	4.8	0.0	0.0	-14.5
2318	564437.80	4823249.59	339.80	0	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.6	8.3	-1.6	0.0	0.0	4.8	0.0	0.0	-23.3
2318	564437.80	4823249.59	339.80	0	N	4000	65.0	0.0	-3.0	0.0	-10.1	69.6	28.0	-1.6	0.0	0.0	4.8	0.0	0.0	-49.0
2318	564437.80	4823249.59	339.80	0	N	8000	56.9	0.0	-3.0	0.0	-12.1	69.6	100.0	-1.6	0.0	0.0	4.8	0.0	0.0	-131.0
2318	564437.80	4823249.59	339.80	0	E	32	31.6	0.0	0.0	0.0	0.0	69.6	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.4
2318	564437.80	4823249.59	339.80	0	E	63	47.8	0.0	0.0	0.0	-3.7	69.6	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-25.9
2318	564437.80	4823249.59	339.80	0	E	125	58.9	0.0	0.0	0.0	-7.5	69.6	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-23.3
2318	564437.80	4823249.59	339.80	0	E	250	66.4	0.0	0.0	0.0	-4.2	69.6	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-13.8
2318	564437.80	4823249.59	339.80	0	E	500	70.8	0.0	0.0	0.0	-6.2	69.6	1.6	3.4	0.0	0.0	1.4	0.0	0.0	-11.4

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-058"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2318	564437.80	4823249.59	339.80	0	E	1000	72.0	0.0	0.0	0.0	-6.8	69.6	3.1	-0.9	0.0	0.0	4.8	0.0	0.0	-11.5
2318	564437.80	4823249.59	339.80	0	E	2000	69.2	0.0	0.0	0.0	-8.4	69.6	8.3	-1.6	0.0	0.0	4.8	0.0	0.0	-20.3
2318	564437.80	4823249.59	339.80	0	E	4000	65.0	0.0	0.0	0.0	-10.1	69.6	28.0	-1.6	0.0	0.0	4.8	0.0	0.0	-46.0
2318	564437.80	4823249.59	339.80	0	E	8000	56.9	0.0	0.0	0.0	-12.1	69.6	100.0	-1.6	0.0	0.0	4.8	0.0	0.0	-128.0
2319	564437.80	4823249.59	339.80	1	D	32	31.6	0.0	0.0	0.0	0.0	69.7	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.4
2319	564437.80	4823249.59	339.80	1	D	63	47.8	0.0	0.0	0.0	-3.7	69.7	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.0
2319	564437.80	4823249.59	339.80	1	D	125	58.9	0.0	0.0	0.0	-7.5	69.7	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-25.4
2319	564437.80	4823249.59	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	69.7	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-15.8
2319	564437.80	4823249.59	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	69.7	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-13.5
2319	564437.80	4823249.59	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	69.7	3.1	-0.9	0.0	0.0	4.8	0.0	2.0	-13.5
2319	564437.80	4823249.59	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	69.7	8.3	-1.6	0.0	0.0	4.8	0.0	2.0	-22.4
2319	564437.80	4823249.59	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	69.7	28.2	-1.6	0.0	0.0	4.8	0.0	2.0	-48.2
2319	564437.80	4823249.59	339.80	1	D	8000	56.9	0.0	0.0	0.0	-12.1	69.7	100.6	-1.6	0.0	0.0	4.8	0.0	2.0	-130.6
2319	564437.80	4823249.59	339.80	1	N	32	31.6	0.0	-3.0	0.0	0.0	69.7	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-43.4
2319	564437.80	4823249.59	339.80	1	N	63	47.8	0.0	-3.0	0.0	-3.7	69.7	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-31.0
2319	564437.80	4823249.59	339.80	1	N	125	58.9	0.0	-3.0	0.0	-7.5	69.7	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-28.4
2319	564437.80	4823249.59	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	69.7	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-18.8
2319	564437.80	4823249.59	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	69.7	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-16.5
2319	564437.80	4823249.59	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.7	3.1	-0.9	0.0	0.0	4.8	0.0	2.0	-16.5
2319	564437.80	4823249.59	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.7	8.3	-1.6	0.0	0.0	4.8	0.0	2.0	-25.4
2319	564437.80	4823249.59	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	69.7	28.2	-1.6	0.0	0.0	4.8	0.0	2.0	-51.2
2319	564437.80	4823249.59	339.80	1	N	8000	56.9	0.0	-3.0	0.0	-12.1	69.7	100.6	-1.6	0.0	0.0	4.8	0.0	2.0	-133.6
2319	564437.80	4823249.59	339.80	1	E	32	31.6	0.0	0.0	0.0	0.0	69.7	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.4
2319	564437.80	4823249.59	339.80	1	E	63	47.8	0.0	0.0	0.0	-3.7	69.7	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.0
2319	564437.80	4823249.59	339.80	1	E	125	58.9	0.0	0.0	0.0	-7.5	69.7	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-25.4
2319	564437.80	4823249.59	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	69.7	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-15.8
2319	564437.80	4823249.59	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	69.7	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-13.5
2319	564437.80	4823249.59	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	69.7	3.1	-0.9	0.0	0.0	4.8	0.0	2.0	-13.5
2319	564437.80	4823249.59	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	69.7	8.3	-1.6	0.0	0.0	4.8	0.0	2.0	-22.4
2319	564437.80	4823249.59	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	69.7	28.2	-1.6	0.0	0.0	4.8	0.0	2.0	-48.2
2319	564437.80	4823249.59	339.80	1	E	8000	56.9	0.0	0.0	0.0	-12.1	69.7	100.6	-1.6	0.0	0.0	4.8	0.0	2.0	-130.6
2320	564437.80	4823249.59	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.2	0.9	1.1	0.0	0.0	16.2	0.0	2.0	-28.3
2320	564437.80	4823249.59	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.2	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-29.3
2320	564437.80	4823249.59	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.2	3.3	-2.1	0.0	0.0	20.0	0.0	2.0	-28.2
2320	564437.80	4823249.59	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.2	8.8	-2.5	0.0	0.0	20.0	0.0	2.0	-37.7
2320	564437.80	4823249.59	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	70.2	29.8	-2.5	0.0	0.0	20.0	0.0	2.0	-64.6
2320	564437.80	4823249.59	339.80	1	D	8000	56.9	0.0	0.0	0.0	-12.1	70.2	106.2	-2.5	0.0	0.0	20.0	0.0	2.0	-151.1
2320	564437.80	4823249.59	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.2	0.9	1.1	0.0	0.0	16.2	0.0	2.0	-31.3
2320	564437.80	4823249.59	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.2	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-32.3
2320	564437.80	4823249.59	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.2	3.3	-2.1	0.0	0.0	20.0	0.0	2.0	-31.2
2320	564437.80	4823249.59	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.2	8.8	-2.5	0.0	0.0	20.0	0.0	2.0	-40.7
2320	564437.80	4823249.59	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.2	29.8	-2.5	0.0	0.0	20.0	0.0	2.0	-67.6
2320	564437.80	4823249.59	339.80	1	N	8000	56.9	0.0	-3.0	0.0	-12.1	70.2	106.2	-2.5	0.0	0.0	20.0	0.0	2.0	-154.1
2320	564437.80	4823249.59	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.2	0.9	1.1	0.0	0.0	16.2	0.0	2.0	-28.3
2320	564437.80	4823249.59	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.2	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-29.3
2320	564437.80	4823249.59	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.2	3.3	-2.1	0.0	0.0	20.0	0.0	2.0	-28.2
2320	564437.80	4823249.59	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.2	8.8	-2.5	0.0	0.0	20.0	0.0	2.0	-37.7
2320	564437.80	4823249.59	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	70.2	29.8	-2.5	0.0	0.0	20.0	0.0	2.0	-64.6
2320	564437.80	4823249.59	339.80	1	E	8000	56.9	0.0	0.0	0.0	-12.1	70.2	106.2	-2.5	0.0	0.0	20.0	0.0	2.0	-151.1

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-059"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2321	564449.10	4823259.34	339.80	0	D	32	31.6	0.0	0.0	0.0	0.0	69.6	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.4
2321	564449.10	4823259.34	339.80	0	D	63	47.8	0.0	0.0	0.0	-3.7	69.6	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-25.9
2321	564449.10	4823259.34	339.80	0	D	125	58.9	0.0	0.0	0.0	-7.5	69.6	0.4	3.1	0.0	0.0	1.6	0.0	0.0	-23.3
2321	564449.10	4823259.34	339.80	0	D	250	66.4	0.0	0.0	0.0	-4.2	69.6	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-13.8
2321	564449.10	4823259.34	339.80	0	D	500	70.8	0.0	0.0	0.0	-6.2	69.6	1.7	3.4	0.0	0.0	1.4	0.0	0.0	-11.5
2321	564449.10	4823259.34	339.80	0	D	1000	72.0	0.0	0.0	0.0	-6.8	69.6	3.1	-0.9	0.0	0.0	4.8	0.0	0.0	-11.4
2321	564449.10	4823259.34	339.80	0	D	2000	69.2	0.0	0.0	0.0	-8.4	69.6	8.3	-1.6	0.0	0.0	4.8	0.0	0.0	-20.3
2321	564449.10	4823259.34	339.80	0	D	4000	65.0	0.0	0.0	0.0	-10.1	69.6	28.1	-1.6	0.0	0.0	4.8	0.0	0.0	-46.0
2321	564449.10	4823259.34	339.80	0	D	8000	56.9	0.0	0.0	0.0	-12.1	69.6	100.0	-1.6	0.0	0.0	4.8	0.0	0.0	-128.0
2321	564449.10	4823259.34	339.80	0	N	32	31.6	0.0	-3.0	0.0	0.0	69.6	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-41.4

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-059"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahouus	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2321	564449.10	4823259.34	339.80	0	N	63	47.8	0.0	-3.0	0.0	-3.7	69.6	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-28.9
2321	564449.10	4823259.34	339.80	0	N	125	58.9	0.0	-3.0	0.0	-7.5	69.6	0.4	3.1	0.0	0.0	1.6	0.0	0.0	-26.3
2321	564449.10	4823259.34	339.80	0	N	250	66.4	0.0	-3.0	0.0	-4.2	69.6	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-16.8
2321	564449.10	4823259.34	339.80	0	N	500	70.8	0.0	-3.0	0.0	-6.2	69.6	1.7	3.4	0.0	0.0	1.4	0.0	0.0	-14.5
2321	564449.10	4823259.34	339.80	0	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.6	3.1	-0.9	0.0	0.0	4.8	0.0	0.0	-14.5
2321	564449.10	4823259.34	339.80	0	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.6	8.3	-1.6	0.0	0.0	4.8	0.0	0.0	-23.3
2321	564449.10	4823259.34	339.80	0	N	4000	65.0	0.0	-3.0	0.0	-10.1	69.6	28.1	-1.6	0.0	0.0	4.8	0.0	0.0	-49.0
2321	564449.10	4823259.34	339.80	0	N	8000	56.9	0.0	-3.0	0.0	-12.1	69.6	100.0	-1.6	0.0	0.0	4.8	0.0	0.0	-131.0
2321	564449.10	4823259.34	339.80	0	E	32	31.6	0.0	0.0	0.0	0.0	69.6	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.4
2321	564449.10	4823259.34	339.80	0	E	63	47.8	0.0	0.0	0.0	-3.7	69.6	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-25.9
2321	564449.10	4823259.34	339.80	0	E	125	58.9	0.0	0.0	0.0	-7.5	69.6	0.4	3.1	0.0	0.0	1.6	0.0	0.0	-23.3
2321	564449.10	4823259.34	339.80	0	E	250	66.4	0.0	0.0	0.0	-4.2	69.6	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-13.8
2321	564449.10	4823259.34	339.80	0	E	500	70.8	0.0	0.0	0.0	-6.2	69.6	1.7	3.4	0.0	0.0	1.4	0.0	0.0	-11.5
2321	564449.10	4823259.34	339.80	0	E	1000	72.0	0.0	0.0	0.0	-6.8	69.6	3.1	-0.9	0.0	0.0	4.8	0.0	0.0	-11.4
2321	564449.10	4823259.34	339.80	0	E	2000	69.2	0.0	0.0	0.0	-8.4	69.6	8.3	-1.6	0.0	0.0	4.8	0.0	0.0	-20.3
2321	564449.10	4823259.34	339.80	0	E	4000	65.0	0.0	0.0	0.0	-10.1	69.6	28.1	-1.6	0.0	0.0	4.8	0.0	0.0	-46.0
2321	564449.10	4823259.34	339.80	0	E	8000	56.9	0.0	0.0	0.0	-12.1	69.6	100.0	-1.6	0.0	0.0	4.8	0.0	0.0	-128.0
2322	564449.10	4823259.34	339.80	1	D	32	31.6	0.0	0.0	0.0	0.0	69.7	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.4
2322	564449.10	4823259.34	339.80	1	D	63	47.8	0.0	0.0	0.0	-3.7	69.7	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.0
2322	564449.10	4823259.34	339.80	1	D	125	58.9	0.0	0.0	0.0	-7.5	69.7	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-25.4
2322	564449.10	4823259.34	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	69.7	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-15.8
2322	564449.10	4823259.34	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	69.7	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-13.5
2322	564449.10	4823259.34	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	69.7	3.1	-0.9	0.0	0.0	4.8	0.0	2.0	-13.5
2322	564449.10	4823259.34	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	69.7	8.3	-1.6	0.0	0.0	4.8	0.0	2.0	-22.4
2322	564449.10	4823259.34	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	69.7	28.2	-1.6	0.0	0.0	4.8	0.0	2.0	-48.2
2322	564449.10	4823259.34	339.80	1	D	8000	56.9	0.0	0.0	0.0	-12.1	69.7	100.6	-1.6	0.0	0.0	4.8	0.0	2.0	-130.7
2322	564449.10	4823259.34	339.80	1	N	32	31.6	0.0	-3.0	0.0	0.0	69.7	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-43.4
2322	564449.10	4823259.34	339.80	1	N	63	47.8	0.0	-3.0	0.0	-3.7	69.7	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-31.0
2322	564449.10	4823259.34	339.80	1	N	125	58.9	0.0	-3.0	0.0	-7.5	69.7	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-28.4
2322	564449.10	4823259.34	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	69.7	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-18.8
2322	564449.10	4823259.34	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	69.7	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-16.5
2322	564449.10	4823259.34	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.7	3.1	-0.9	0.0	0.0	4.8	0.0	2.0	-16.5
2322	564449.10	4823259.34	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.7	8.3	-1.6	0.0	0.0	4.8	0.0	2.0	-25.4
2322	564449.10	4823259.34	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	69.7	28.2	-1.6	0.0	0.0	4.8	0.0	2.0	-51.3
2322	564449.10	4823259.34	339.80	1	N	8000	56.9	0.0	-3.0	0.0	-12.1	69.7	100.6	-1.6	0.0	0.0	4.8	0.0	2.0	-133.7
2322	564449.10	4823259.34	339.80	1	E	32	31.6	0.0	0.0	0.0	0.0	69.7	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.4
2322	564449.10	4823259.34	339.80	1	E	63	47.8	0.0	0.0	0.0	-3.7	69.7	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.0
2322	564449.10	4823259.34	339.80	1	E	125	58.9	0.0	0.0	0.0	-7.5	69.7	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-25.4
2322	564449.10	4823259.34	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	69.7	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-15.8
2322	564449.10	4823259.34	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	69.7	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-13.5
2322	564449.10	4823259.34	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	69.7	3.1	-0.9	0.0	0.0	4.8	0.0	2.0	-13.5
2322	564449.10	4823259.34	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	69.7	8.3	-1.6	0.0	0.0	4.8	0.0	2.0	-22.4
2322	564449.10	4823259.34	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	69.7	28.2	-1.6	0.0	0.0	4.8	0.0	2.0	-48.2
2322	564449.10	4823259.34	339.80	1	E	8000	56.9	0.0	0.0	0.0	-12.1	69.7	100.6	-1.6	0.0	0.0	4.8	0.0	2.0	-130.7
2323	564449.10	4823259.34	339.80	2	D	500	70.8	0.0	0.0	0.0	-6.2	70.9	1.9	3.1	0.0	0.0	1.9	0.0	4.0	-17.3
2323	564449.10	4823259.34	339.80	2	D	1000	72.0	0.0	0.0	0.0	-6.8	70.9	3.6	-1.2	0.0	0.0	5.3	0.0	4.0	-17.5
2323	564449.10	4823259.34	339.80	2	D	2000	69.2	0.0	0.0	0.0	-8.4	70.9	9.6	-1.8	0.0	0.0	5.7	0.0	4.0	-27.7
2323	564449.10	4823259.34	339.80	2	D	4000	65.0	0.0	0.0	0.0	-10.1	70.9	32.5	-1.8	0.0	0.0	6.5	0.0	4.0	-57.3
2323	564449.10	4823259.34	339.80	2	D	8000	56.9	0.0	0.0	0.0	-12.1	70.9	116.0	-1.8	0.0	0.0	7.8	0.0	4.0	-152.0
2323	564449.10	4823259.34	339.80	2	N	500	70.8	0.0	-3.0	0.0	-6.2	70.9	1.9	3.1	0.0	0.0	1.9	0.0	4.0	-20.3
2323	564449.10	4823259.34	339.80	2	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.9	3.6	-1.2	0.0	0.0	5.3	0.0	4.0	-20.5
2323	564449.10	4823259.34	339.80	2	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.9	9.6	-1.8	0.0	0.0	5.7	0.0	4.0	-30.7
2323	564449.10	4823259.34	339.80	2	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.9	32.5	-1.8	0.0	0.0	6.5	0.0	4.0	-60.3
2323	564449.10	4823259.34	339.80	2	N	8000	56.9	0.0	-3.0	0.0	-12.1	70.9	116.0	-1.8	0.0	0.0	7.8	0.0	4.0	-155.0
2323	564449.10	4823259.34	339.80	2	E	500	70.8	0.0	0.0	0.0	-6.2	70.9	1.9	3.1	0.0	0.0	1.9	0.0	4.0	-17.3
2323	564449.10	4823259.34	339.80	2	E	1000	72.0	0.0	0.0	0.0	-6.8	70.9	3.6	-1.2	0.0	0.0	5.3	0.0	4.0	-17.5
2323	564449.10	4823259.34	339.80	2	E	2000	69.2	0.0	0.0	0.0	-8.4	70.9	9.6	-1.8	0.0	0.0	5.7	0.0	4.0	-27.7
2323	564449.10	4823259.34	339.80	2	E	4000	65.0	0.0	0.0	0.0	-10.1	70.9	32.5	-1.8	0.0	0.0	6.5	0.0	4.0	-57.3
2323	564449.10	4823259.34	339.80	2	E	8000	56.9	0.0	0.0	0.0	-12.1	70.9	116.0	-1.8	0.0	0.0	7.8	0.0	4.0	-152.0
2324	564449.10	4823259.34	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.2	0.9	1.1	0.0	0.0	16.3	0.0	2.0	-28.3
2324	564449.10	4823259.34	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.2	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-29.3
2324	564449.10	4823259.34	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.2	3.3	-2.1	0.0	0.0	20.0	0.0	2.0	-28.2
2324	564449.10	4823259.34	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.2	8.8	-2.4	0.0	0.0	20.0	0.0	2.0	-37.7

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "!0G!S-059"																				
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)
2324	564449.10	4823259.34	339.80	1	D	4000	65.0	0.0	0.0	0.0	10.1	70.2	29.8	-2.4	0.0	0.0	20.0	0.0	2.0	-64.7
2324	564449.10	4823259.34	339.80	1	D	8000	56.9	0.0	0.0	0.0	12.1	70.2	106.3	-2.4	0.0	0.0	20.0	0.0	2.0	-151.2
2324	564449.10	4823259.34	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.2	0.9	1.1	0.0	0.0	16.3	0.0	2.0	-31.3
2324	564449.10	4823259.34	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.2	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-32.3
2324	564449.10	4823259.34	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.2	3.3	-2.1	0.0	0.0	20.0	0.0	2.0	-31.2
2324	564449.10	4823259.34	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.2	8.8	-2.4	0.0	0.0	20.0	0.0	2.0	-40.8
2324	564449.10	4823259.34	339.80	1	N	4000	65.0	0.0	-3.0	0.0	10.1	70.2	29.8	-2.4	0.0	0.0	20.0	0.0	2.0	-67.7
2324	564449.10	4823259.34	339.80	1	N	8000	56.9	0.0	-3.0	0.0	12.1	70.2	106.3	-2.4	0.0	0.0	20.0	0.0	2.0	-154.2
2324	564449.10	4823259.34	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.2	0.9	1.1	0.0	0.0	16.3	0.0	2.0	-28.3
2324	564449.10	4823259.34	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.2	1.8	0.1	0.0	0.0	19.9	0.0	2.0	-29.3
2324	564449.10	4823259.34	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.2	3.3	-2.1	0.0	0.0	20.0	0.0	2.0	-28.2
2324	564449.10	4823259.34	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.2	8.8	-2.4	0.0	0.0	20.0	0.0	2.0	-37.7
2324	564449.10	4823259.34	339.80	1	E	4000	65.0	0.0	0.0	0.0	10.1	70.2	29.8	-2.4	0.0	0.0	20.0	0.0	2.0	-64.7
2324	564449.10	4823259.34	339.80	1	E	8000	56.9	0.0	0.0	0.0	12.1	70.2	106.3	-2.4	0.0	0.0	20.0	0.0	2.0	-151.2
2325	564449.10	4823259.34	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.9	1.9	3.1	0.0	0.0	1.9	0.0	2.0	-15.2
2325	564449.10	4823259.34	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.9	3.6	-1.2	0.0	0.0	5.3	0.0	2.0	-15.5
2325	564449.10	4823259.34	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.9	9.5	-1.8	0.0	0.0	5.9	0.0	2.0	-25.7
2325	564449.10	4823259.34	339.80	1	D	4000	65.0	0.0	0.0	0.0	10.1	70.9	32.3	-1.8	0.0	0.0	6.7	0.0	2.0	-55.3
2325	564449.10	4823259.34	339.80	1	D	8000	56.9	0.0	0.0	0.0	12.1	70.9	115.4	-1.8	0.0	0.0	8.1	0.0	2.0	-149.7
2325	564449.10	4823259.34	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.9	1.9	3.1	0.0	0.0	1.9	0.0	2.0	-18.3
2325	564449.10	4823259.34	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.9	3.6	-1.2	0.0	0.0	5.3	0.0	2.0	-18.5
2325	564449.10	4823259.34	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.9	9.5	-1.8	0.0	0.0	5.9	0.0	2.0	-28.7
2325	564449.10	4823259.34	339.80	1	N	4000	65.0	0.0	-3.0	0.0	10.1	70.9	32.3	-1.8	0.0	0.0	6.7	0.0	2.0	-58.3
2325	564449.10	4823259.34	339.80	1	N	8000	56.9	0.0	-3.0	0.0	12.1	70.9	115.4	-1.8	0.0	0.0	8.1	0.0	2.0	-152.7
2325	564449.10	4823259.34	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.9	1.9	3.1	0.0	0.0	1.9	0.0	2.0	-15.2
2325	564449.10	4823259.34	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.9	3.6	-1.2	0.0	0.0	5.3	0.0	2.0	-15.5
2325	564449.10	4823259.34	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.9	9.5	-1.8	0.0	0.0	5.9	0.0	2.0	-25.7
2325	564449.10	4823259.34	339.80	1	E	4000	65.0	0.0	0.0	0.0	10.1	70.9	32.3	-1.8	0.0	0.0	6.7	0.0	2.0	-55.3
2325	564449.10	4823259.34	339.80	1	E	8000	56.9	0.0	0.0	0.0	12.1	70.9	115.4	-1.8	0.0	0.0	8.1	0.0	2.0	-149.7

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "!0G!S-052"																				
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)
2326	564524.30	4823316.15	339.80	0	D	32	31.6	0.0	0.0	0.0	0.0	69.8	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.5
2326	564524.30	4823316.15	339.80	0	D	63	47.8	0.0	0.0	0.0	-3.7	69.8	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.1
2326	564524.30	4823316.15	339.80	0	D	125	58.9	0.0	0.0	0.0	-7.5	69.8	0.4	3.3	0.0	0.0	1.5	0.0	0.0	-23.5
2326	564524.30	4823316.15	339.80	0	D	250	66.4	0.0	0.0	0.0	-4.2	69.8	0.9	5.5	0.0	0.0	0.0	0.0	0.0	-14.0
2326	564524.30	4823316.15	339.80	0	D	500	70.8	0.0	0.0	0.0	-6.2	69.8	1.7	3.5	0.0	0.0	1.3	0.0	0.0	-11.6
2326	564524.30	4823316.15	339.80	0	D	1000	72.0	0.0	0.0	0.0	-6.8	69.8	3.2	-0.9	0.0	0.0	4.8	0.0	0.0	-11.7
2326	564524.30	4823316.15	339.80	0	D	2000	69.2	0.0	0.0	0.0	-8.4	69.8	8.4	-1.5	0.0	0.0	4.8	0.0	0.0	-20.7
2326	564524.30	4823316.15	339.80	0	D	4000	65.0	0.0	0.0	0.0	10.1	69.8	28.6	-1.5	0.0	0.0	4.8	0.0	0.0	-46.8
2326	564524.30	4823316.15	339.80	0	D	8000	56.9	0.0	0.0	0.0	12.1	69.8	101.8	-1.5	0.0	0.0	4.8	0.0	0.0	-130.1
2326	564524.30	4823316.15	339.80	0	N	32	31.6	0.0	-3.0	0.0	0.0	69.8	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-41.5
2326	564524.30	4823316.15	339.80	0	N	63	47.8	0.0	-3.0	0.0	-3.7	69.8	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-29.1
2326	564524.30	4823316.15	339.80	0	N	125	58.9	0.0	-3.0	0.0	-7.5	69.8	0.4	3.3	0.0	0.0	1.5	0.0	0.0	-26.5
2326	564524.30	4823316.15	339.80	0	N	250	66.4	0.0	-3.0	0.0	-4.2	69.8	0.9	5.5	0.0	0.0	0.0	0.0	0.0	-17.0
2326	564524.30	4823316.15	339.80	0	N	500	70.8	0.0	-3.0	0.0	-6.2	69.8	1.7	3.5	0.0	0.0	1.3	0.0	0.0	-14.6
2326	564524.30	4823316.15	339.80	0	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.8	3.2	-0.9	0.0	0.0	4.8	0.0	0.0	-14.8
2326	564524.30	4823316.15	339.80	0	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.8	8.4	-1.5	0.0	0.0	4.8	0.0	0.0	-23.7
2326	564524.30	4823316.15	339.80	0	N	4000	65.0	0.0	-3.0	0.0	10.1	69.8	28.6	-1.5	0.0	0.0	4.8	0.0	0.0	-49.8
2326	564524.30	4823316.15	339.80	0	N	8000	56.9	0.0	-3.0	0.0	12.1	69.8	101.8	-1.5	0.0	0.0	4.8	0.0	0.0	-133.1
2326	564524.30	4823316.15	339.80	0	E	32	31.6	0.0	0.0	0.0	0.0	69.8	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.5
2326	564524.30	4823316.15	339.80	0	E	63	47.8	0.0	0.0	0.0	-3.7	69.8	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.1
2326	564524.30	4823316.15	339.80	0	E	125	58.9	0.0	0.0	0.0	-7.5	69.8	0.4	3.3	0.0	0.0	1.5	0.0	0.0	-23.5
2326	564524.30	4823316.15	339.80	0	E	250	66.4	0.0	0.0	0.0	-4.2	69.8	0.9	5.5	0.0	0.0	0.0	0.0	0.0	-14.0
2326	564524.30	4823316.15	339.80	0	E	500	70.8	0.0	0.0	0.0	-6.2	69.8	1.7	3.5	0.0	0.0	1.3	0.0	0.0	-11.6
2326	564524.30	4823316.15	339.80	0	E	1000	72.0	0.0	0.0	0.0	-6.8	69.8	3.2	-0.9	0.0	0.0	4.8	0.0	0.0	-11.7
2326	564524.30	4823316.15	339.80	0	E	2000	69.2	0.0	0.0	0.0	-8.4	69.8	8.4	-1.5	0.0	0.0	4.8	0.0	0.0	-20.7
2326	564524.30	4823316.15	339.80	0	E	4000	65.0	0.0	0.0	0.0	10.1	69.8	28.6	-1.5	0.0	0.0	4.8	0.0	0.0	-46.8
2326	564524.30	4823316.15	339.80	0	E	8000	56.9	0.0	0.0	0.0	12.1	69.8	101.8	-1.5	0.0	0.0	4.8	0.0	0.0	-130.1
2327	564524.30	4823316.15	339.80	1	D	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.6
2327	564524.30	4823316.15	339.80	1	D	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.1
2327	564524.30	4823316.15	339.80	1	D	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.5	0.0	2.0	-25.6



Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-052"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2327	564524.30	4823316.15	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.5	0.0	0.0	0.0	0.0	2.0	-16.0
2327	564524.30	4823316.15	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-13.7
2327	564524.30	4823316.15	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-0.9	0.0	0.0	4.8	0.0	2.0	-13.8
2327	564524.30	4823316.15	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-22.8
2327	564524.30	4823316.15	339.80	1	D	4000	65.0	0.0	0.0	0.0	10.1	69.9	28.7	-1.6	0.0	0.0	4.8	0.0	2.0	-48.9
2327	564524.30	4823316.15	339.80	1	D	8000	56.9	0.0	0.0	0.0	12.1	69.9	102.5	-1.6	0.0	0.0	4.8	0.0	2.0	-132.7
2327	564524.30	4823316.15	339.80	1	N	32	31.6	0.0	-3.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-43.6
2327	564524.30	4823316.15	339.80	1	N	63	47.8	0.0	-3.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-31.1
2327	564524.30	4823316.15	339.80	1	N	125	58.9	0.0	-3.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.5	0.0	2.0	-28.6
2327	564524.30	4823316.15	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	69.9	0.9	5.5	0.0	0.0	0.0	0.0	2.0	-19.0
2327	564524.30	4823316.15	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	69.9	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-16.7
2327	564524.30	4823316.15	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.9	3.2	-0.9	0.0	0.0	4.8	0.0	2.0	-16.8
2327	564524.30	4823316.15	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-25.8
2327	564524.30	4823316.15	339.80	1	N	4000	65.0	0.0	-3.0	0.0	10.1	69.9	28.7	-1.6	0.0	0.0	4.8	0.0	2.0	-52.0
2327	564524.30	4823316.15	339.80	1	N	8000	56.9	0.0	-3.0	0.0	12.1	69.9	102.5	-1.6	0.0	0.0	4.8	0.0	2.0	-135.7
2327	564524.30	4823316.15	339.80	1	E	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.6
2327	564524.30	4823316.15	339.80	1	E	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.1
2327	564524.30	4823316.15	339.80	1	E	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.5	0.0	2.0	-25.6
2327	564524.30	4823316.15	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.5	0.0	0.0	0.0	0.0	2.0	-16.0
2327	564524.30	4823316.15	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-13.7
2327	564524.30	4823316.15	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-0.9	0.0	0.0	4.8	0.0	2.0	-13.8
2327	564524.30	4823316.15	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-22.8
2327	564524.30	4823316.15	339.80	1	E	4000	65.0	0.0	0.0	0.0	10.1	69.9	28.7	-1.6	0.0	0.0	4.8	0.0	2.0	-48.9
2327	564524.30	4823316.15	339.80	1	E	8000	56.9	0.0	0.0	0.0	12.1	69.9	102.5	-1.6	0.0	0.0	4.8	0.0	2.0	-132.7
2328	564524.30	4823316.15	339.80	2	D	500	70.8	0.0	0.0	0.0	-6.2	70.8	1.9	3.2	0.0	0.0	1.5	0.0	4.0	-16.9
2328	564524.30	4823316.15	339.80	2	D	1000	72.0	0.0	0.0	0.0	-6.8	70.8	3.6	-1.1	0.0	0.0	4.8	0.0	4.0	-16.9
2328	564524.30	4823316.15	339.80	2	D	2000	69.2	0.0	0.0	0.0	-8.4	70.8	9.5	-1.8	0.0	0.0	4.8	0.0	4.0	-26.5
2328	564524.30	4823316.15	339.80	2	D	4000	65.0	0.0	0.0	0.0	10.1	70.8	32.1	-1.8	0.0	0.0	4.8	0.0	4.0	-55.1
2328	564524.30	4823316.15	339.80	2	D	8000	56.9	0.0	0.0	0.0	12.1	70.8	114.5	-1.8	0.0	0.0	4.8	0.0	4.0	-147.5
2328	564524.30	4823316.15	339.80	2	N	500	70.8	0.0	-3.0	0.0	-6.2	70.8	1.9	3.2	0.0	0.0	1.5	0.0	4.0	-19.9
2328	564524.30	4823316.15	339.80	2	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.8	3.6	-1.1	0.0	0.0	4.8	0.0	4.0	-19.9
2328	564524.30	4823316.15	339.80	2	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.8	9.5	-1.8	0.0	0.0	4.8	0.0	4.0	-29.5
2328	564524.30	4823316.15	339.80	2	N	4000	65.0	0.0	-3.0	0.0	10.1	70.8	32.1	-1.8	0.0	0.0	4.8	0.0	4.0	-58.1
2328	564524.30	4823316.15	339.80	2	N	8000	56.9	0.0	-3.0	0.0	12.1	70.8	114.5	-1.8	0.0	0.0	4.8	0.0	4.0	-150.5
2328	564524.30	4823316.15	339.80	2	E	500	70.8	0.0	0.0	0.0	-6.2	70.8	1.9	3.2	0.0	0.0	1.5	0.0	4.0	-16.9
2328	564524.30	4823316.15	339.80	2	E	1000	72.0	0.0	0.0	0.0	-6.8	70.8	3.6	-1.1	0.0	0.0	4.8	0.0	4.0	-16.9
2328	564524.30	4823316.15	339.80	2	E	2000	69.2	0.0	0.0	0.0	-8.4	70.8	9.5	-1.8	0.0	0.0	4.8	0.0	4.0	-26.5
2328	564524.30	4823316.15	339.80	2	E	4000	65.0	0.0	0.0	0.0	10.1	70.8	32.1	-1.8	0.0	0.0	4.8	0.0	4.0	-55.1
2328	564524.30	4823316.15	339.80	2	E	8000	56.9	0.0	0.0	0.0	12.1	70.8	114.5	-1.8	0.0	0.0	4.8	0.0	4.0	-147.5
2329	564524.30	4823316.15	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	21.2	0.0	2.0	-33.5
2329	564524.30	4823316.15	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	24.9	0.0	2.0	-34.5
2329	564524.30	4823316.15	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.4	3.4	-2.0	0.0	0.0	25.0	0.0	2.0	-33.6
2329	564524.30	4823316.15	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.4	9.0	-2.4	0.0	0.0	25.0	0.0	2.0	-43.2
2329	564524.30	4823316.15	339.80	1	D	4000	65.0	0.0	0.0	0.0	10.1	70.4	30.4	-2.4	0.0	0.0	25.0	0.0	2.0	-70.6
2329	564524.30	4823316.15	339.80	1	D	8000	56.9	0.0	0.0	0.0	12.1	70.4	108.5	-2.4	0.0	0.0	25.0	0.0	2.0	-158.7
2329	564524.30	4823316.15	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	21.2	0.0	2.0	-36.5
2329	564524.30	4823316.15	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	24.9	0.0	2.0	-37.5
2329	564524.30	4823316.15	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.4	3.4	-2.0	0.0	0.0	25.0	0.0	2.0	-36.6
2329	564524.30	4823316.15	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.4	9.0	-2.4	0.0	0.0	25.0	0.0	2.0	-46.2
2329	564524.30	4823316.15	339.80	1	N	4000	65.0	0.0	-3.0	0.0	10.1	70.4	30.4	-2.4	0.0	0.0	25.0	0.0	2.0	-73.6
2329	564524.30	4823316.15	339.80	1	N	8000	56.9	0.0	-3.0	0.0	12.1	70.4	108.5	-2.4	0.0	0.0	25.0	0.0	2.0	-161.7
2329	564524.30	4823316.15	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	21.2	0.0	2.0	-33.5
2329	564524.30	4823316.15	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	24.9	0.0	2.0	-34.5
2329	564524.30	4823316.15	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.4	3.4	-2.0	0.0	0.0	25.0	0.0	2.0	-33.6
2329	564524.30	4823316.15	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.4	9.0	-2.4	0.0	0.0	25.0	0.0	2.0	-43.2
2329	564524.30	4823316.15	339.80	1	E	4000	65.0	0.0	0.0	0.0	10.1	70.4	30.4	-2.4	0.0	0.0	25.0	0.0	2.0	-70.6
2329	564524.30	4823316.15	339.80	1	E	8000	56.9	0.0	0.0	0.0	12.1	70.4	108.5	-2.4	0.0	0.0	25.0	0.0	2.0	-158.7
2330	564524.30	4823316.15	339.80	2	D	500	70.8	0.0	0.0	0.0	-6.2	71.3	2.0	-0.1	0.0	0.0	25.0	0.0	4.0	-37.6
2330	564524.30	4823316.15	339.80	2	D	1000	72.0	0.0	0.0	0.0	-6.8	71.3	3.8	-2.2	0.0	0.0	25.0	0.0	4.0	-36.7
2330	564524.30	4823316.15	339.80	2	D	2000	69.2	0.0	0.0	0.0	-8.4	71.3	10.0	-2.5	0.0	0.0	25.0	0.0	4.0	-46.9
2330	564524.30	4823316.15	339.80	2	D	4000	65.0	0.0	0.0	0.0	10.1	71.3	33.8	-2.5	0.0	0.0	25.0	0.0	4.0	-76.7
2330	564524.30	4823316.15	339.80	2	D	8000	56.9	0.0	0.0	0.0	12.1	71.3	120.5	-2.5	0.0	0.0	25.0	0.0	4.0	-173.4
2330	564524.30	4823316.15	339.80	2	N	500	70.8	0.0	-3.0	0.0	-6.2	71.3	2.0	-0.1	0.0	0.0	25.0	0.0		

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-052"																				
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)
2330	564524.30	4823316.15	339.80	2	N	1000	72.0	0.0	-3.0	0.0	-6.8	71.3	3.8	-2.2	0.0	0.0	25.0	0.0	4.0	-39.7
2330	564524.30	4823316.15	339.80	2	N	2000	69.2	0.0	-3.0	0.0	-8.4	71.3	10.0	-2.5	0.0	0.0	25.0	0.0	4.0	-49.9
2330	564524.30	4823316.15	339.80	2	N	4000	65.0	0.0	-3.0	0.0	-10.1	71.3	33.8	-2.5	0.0	0.0	25.0	0.0	4.0	-79.7
2330	564524.30	4823316.15	339.80	2	N	8000	56.9	0.0	-3.0	0.0	-12.1	71.3	120.5	-2.5	0.0	0.0	25.0	0.0	4.0	-176.4
2330	564524.30	4823316.15	339.80	2	E	500	70.8	0.0	0.0	0.0	-6.2	71.3	2.0	-0.1	0.0	0.0	25.0	0.0	4.0	-37.6
2330	564524.30	4823316.15	339.80	2	E	1000	72.0	0.0	0.0	0.0	-6.8	71.3	3.8	-2.2	0.0	0.0	25.0	0.0	4.0	-36.7
2330	564524.30	4823316.15	339.80	2	E	2000	69.2	0.0	0.0	0.0	-8.4	71.3	10.0	-2.5	0.0	0.0	25.0	0.0	4.0	-46.9
2330	564524.30	4823316.15	339.80	2	E	4000	65.0	0.0	0.0	0.0	-10.1	71.3	33.8	-2.5	0.0	0.0	25.0	0.0	4.0	-76.7
2330	564524.30	4823316.15	339.80	2	E	8000	56.9	0.0	0.0	0.0	-12.1	71.3	120.5	-2.5	0.0	0.0	25.0	0.0	4.0	-173.4
2331	564524.30	4823316.15	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.8	1.9	3.2	0.0	0.0	1.5	0.0	2.0	-14.8
2331	564524.30	4823316.15	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.8	3.6	-1.1	0.0	0.0	4.8	0.0	2.0	-14.9
2331	564524.30	4823316.15	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.8	9.4	-1.8	0.0	0.0	4.8	0.0	2.0	-24.4
2331	564524.30	4823316.15	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	70.8	31.9	-1.8	0.0	0.0	4.8	0.0	2.0	-52.9
2331	564524.30	4823316.15	339.80	1	D	8000	56.9	0.0	0.0	0.0	-12.1	70.8	113.9	-1.8	0.0	0.0	4.8	0.0	2.0	-144.9
2331	564524.30	4823316.15	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.8	1.9	3.2	0.0	0.0	1.5	0.0	2.0	-17.8
2331	564524.30	4823316.15	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.8	3.6	-1.1	0.0	0.0	4.8	0.0	2.0	-17.9
2331	564524.30	4823316.15	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.8	9.4	-1.8	0.0	0.0	4.8	0.0	2.0	-27.4
2331	564524.30	4823316.15	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.8	31.9	-1.8	0.0	0.0	4.8	0.0	2.0	-55.9
2331	564524.30	4823316.15	339.80	1	N	8000	56.9	0.0	-3.0	0.0	-12.1	70.8	113.9	-1.8	0.0	0.0	4.8	0.0	2.0	-147.9
2331	564524.30	4823316.15	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.8	1.9	3.2	0.0	0.0	1.5	0.0	2.0	-14.8
2331	564524.30	4823316.15	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.8	3.6	-1.1	0.0	0.0	4.8	0.0	2.0	-14.9
2331	564524.30	4823316.15	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.8	9.4	-1.8	0.0	0.0	4.8	0.0	2.0	-24.4
2331	564524.30	4823316.15	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	70.8	31.9	-1.8	0.0	0.0	4.8	0.0	2.0	-52.9
2331	564524.30	4823316.15	339.80	1	E	8000	56.9	0.0	0.0	0.0	-12.1	70.8	113.9	-1.8	0.0	0.0	4.8	0.0	2.0	-144.9

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-053"																				
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)
2332	564517.79	4823300.51	339.80	0	D	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.5
2332	564517.79	4823300.51	339.80	0	D	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.1
2332	564517.79	4823300.51	339.80	0	D	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.3	0.0	0.0	1.5	0.0	0.0	-23.6
2332	564517.79	4823300.51	339.80	0	D	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.5	0.0	0.0	0.0	0.0	0.0	-14.0
2332	564517.79	4823300.51	339.80	0	D	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.4	0.0	0.0	1.3	0.0	0.0	-11.7
2332	564517.79	4823300.51	339.80	0	D	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-0.9	0.0	0.0	4.8	0.0	0.0	-11.8
2332	564517.79	4823300.51	339.80	0	D	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.5	0.0	0.0	4.8	0.0	0.0	-20.8
2332	564517.79	4823300.51	339.80	0	D	4000	65.0	0.0	0.0	0.0	-10.1	69.9	28.7	-1.5	0.0	0.0	4.8	0.0	0.0	-47.0
2332	564517.79	4823300.51	339.80	0	D	8000	56.9	0.0	0.0	0.0	-12.1	69.9	102.5	-1.5	0.0	0.0	4.8	0.0	0.0	-130.7
2332	564517.79	4823300.51	339.80	0	N	32	31.6	0.0	-3.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-41.6
2332	564517.79	4823300.51	339.80	0	N	63	47.8	0.0	-3.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-29.1
2332	564517.79	4823300.51	339.80	0	N	125	58.9	0.0	-3.0	0.0	-7.5	69.9	0.4	3.3	0.0	0.0	1.5	0.0	0.0	-26.6
2332	564517.79	4823300.51	339.80	0	N	250	66.4	0.0	-3.0	0.0	-4.2	69.9	0.9	5.5	0.0	0.0	0.0	0.0	0.0	-17.0
2332	564517.79	4823300.51	339.80	0	N	500	70.8	0.0	-3.0	0.0	-6.2	69.9	1.7	3.4	0.0	0.0	1.3	0.0	0.0	-14.7
2332	564517.79	4823300.51	339.80	0	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.9	3.2	-0.9	0.0	0.0	4.8	0.0	0.0	-14.8
2332	564517.79	4823300.51	339.80	0	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.9	8.5	-1.5	0.0	0.0	4.8	0.0	0.0	-23.8
2332	564517.79	4823300.51	339.80	0	N	4000	65.0	0.0	-3.0	0.0	-10.1	69.9	28.7	-1.5	0.0	0.0	4.8	0.0	0.0	-50.0
2332	564517.79	4823300.51	339.80	0	N	8000	56.9	0.0	-3.0	0.0	-12.1	69.9	102.5	-1.5	0.0	0.0	4.8	0.0	0.0	-133.7
2332	564517.79	4823300.51	339.80	0	E	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.5
2332	564517.79	4823300.51	339.80	0	E	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.1
2332	564517.79	4823300.51	339.80	0	E	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.3	0.0	0.0	1.5	0.0	0.0	-23.6
2332	564517.79	4823300.51	339.80	0	E	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.5	0.0	0.0	0.0	0.0	0.0	-14.0
2332	564517.79	4823300.51	339.80	0	E	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.4	0.0	0.0	1.3	0.0	0.0	-11.7
2332	564517.79	4823300.51	339.80	0	E	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-0.9	0.0	0.0	4.8	0.0	0.0	-11.8
2332	564517.79	4823300.51	339.80	0	E	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.5	0.0	0.0	4.8	0.0	0.0	-20.8
2332	564517.79	4823300.51	339.80	0	E	4000	65.0	0.0	0.0	0.0	-10.1	69.9	28.7	-1.5	0.0	0.0	4.8	0.0	0.0	-47.0
2332	564517.79	4823300.51	339.80	0	E	8000	56.9	0.0	0.0	0.0	-12.1	69.9	102.5	-1.5	0.0	0.0	4.8	0.0	0.0	-130.7
2333	564517.79	4823300.51	339.80	1	D	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.6
2333	564517.79	4823300.51	339.80	1	D	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.2
2333	564517.79	4823300.51	339.80	1	D	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.3	0.0	0.0	1.5	0.0	2.0	-25.6
2333	564517.79	4823300.51	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.5	0.0	0.0	0.0	0.0	2.0	-16.1
2333	564517.79	4823300.51	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-13.8
2333	564517.79	4823300.51	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-0.9	0.0	0.0	4.8	0.0	2.0	-13.8
2333	564517.79	4823300.51	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-22.9
2333	564517.79	4823300.51	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	69.9	28.9	-1.6	0.0	0.0	4.8	0.0	2.0	-49.2

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-053"																				
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)
2333	564517.79	4823300.51	339.80	1	D	8000	56.9	0.0	0.0	0.0	12.1	69.9	103.1	-1.6	0.0	0.0	4.8	0.0	2.0	-133.4
2333	564517.79	4823300.51	339.80	1	N	32	31.6	0.0	-3.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-43.6
2333	564517.79	4823300.51	339.80	1	N	63	47.8	0.0	-3.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-31.2
2333	564517.79	4823300.51	339.80	1	N	125	58.9	0.0	-3.0	0.0	-7.5	69.9	0.4	3.3	0.0	0.0	1.5	0.0	2.0	-28.6
2333	564517.79	4823300.51	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	69.9	0.9	5.5	0.0	0.0	0.0	0.0	2.0	-19.1
2333	564517.79	4823300.51	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	69.9	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-16.8
2333	564517.79	4823300.51	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.9	3.2	-0.9	0.0	0.0	4.8	0.0	2.0	-16.9
2333	564517.79	4823300.51	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-25.9
2333	564517.79	4823300.51	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	69.9	28.9	-1.6	0.0	0.0	4.8	0.0	2.0	-52.2
2333	564517.79	4823300.51	339.80	1	N	8000	56.9	0.0	-3.0	0.0	12.1	69.9	103.1	-1.6	0.0	0.0	4.8	0.0	2.0	-136.4
2333	564517.79	4823300.51	339.80	1	E	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.6
2333	564517.79	4823300.51	339.80	1	E	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.2
2333	564517.79	4823300.51	339.80	1	E	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.3	0.0	0.0	1.5	0.0	2.0	-25.6
2333	564517.79	4823300.51	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.5	0.0	0.0	0.0	0.0	2.0	-16.1
2333	564517.79	4823300.51	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.4	0.0	0.0	1.4	0.0	2.0	-13.8
2333	564517.79	4823300.51	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-0.9	0.0	0.0	4.8	0.0	2.0	-13.8
2333	564517.79	4823300.51	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-22.9
2333	564517.79	4823300.51	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	69.9	28.9	-1.6	0.0	0.0	4.8	0.0	2.0	-49.2
2333	564517.79	4823300.51	339.80	1	E	8000	56.9	0.0	0.0	0.0	12.1	69.9	103.1	-1.6	0.0	0.0	4.8	0.0	2.0	-133.4
2334	564517.79	4823300.51	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	21.3	0.0	2.0	-33.5
2334	564517.79	4823300.51	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	24.9	0.0	2.0	-34.6
2334	564517.79	4823300.51	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.4	3.4	-2.1	0.0	0.0	25.0	0.0	2.0	-33.6
2334	564517.79	4823300.51	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.4	9.0	-2.4	0.0	0.0	25.0	0.0	2.0	-43.2
2334	564517.79	4823300.51	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	70.4	30.6	-2.4	0.0	0.0	25.0	0.0	2.0	-70.7
2334	564517.79	4823300.51	339.80	1	D	8000	56.9	0.0	0.0	0.0	-12.1	70.4	109.1	-2.4	0.0	0.0	25.0	0.0	2.0	-159.2
2334	564517.79	4823300.51	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	21.3	0.0	2.0	-36.5
2334	564517.79	4823300.51	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	24.9	0.0	2.0	-37.6
2334	564517.79	4823300.51	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.4	3.4	-2.1	0.0	0.0	25.0	0.0	2.0	-36.6
2334	564517.79	4823300.51	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.4	9.0	-2.4	0.0	0.0	25.0	0.0	2.0	-46.2
2334	564517.79	4823300.51	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.4	30.6	-2.4	0.0	0.0	25.0	0.0	2.0	-73.7
2334	564517.79	4823300.51	339.80	1	N	8000	56.9	0.0	-3.0	0.0	-12.1	70.4	109.1	-2.4	0.0	0.0	25.0	0.0	2.0	-162.2
2334	564517.79	4823300.51	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	21.3	0.0	2.0	-33.5
2334	564517.79	4823300.51	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.4	1.8	0.1	0.0	0.0	24.9	0.0	2.0	-34.6
2334	564517.79	4823300.51	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.4	3.4	-2.1	0.0	0.0	25.0	0.0	2.0	-33.6
2334	564517.79	4823300.51	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.4	9.0	-2.4	0.0	0.0	25.0	0.0	2.0	-43.2
2334	564517.79	4823300.51	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	70.4	30.6	-2.4	0.0	0.0	25.0	0.0	2.0	-70.7
2334	564517.79	4823300.51	339.80	1	E	8000	56.9	0.0	0.0	0.0	-12.1	70.4	109.1	-2.4	0.0	0.0	25.0	0.0	2.0	-159.2
2335	564517.79	4823300.51	339.80	2	D	500	70.8	0.0	0.0	0.0	-6.2	71.2	2.0	-0.1	0.0	0.0	25.0	0.0	4.0	-37.5
2335	564517.79	4823300.51	339.80	2	D	1000	72.0	0.0	0.0	0.0	-6.8	71.2	3.7	-2.2	0.0	0.0	25.0	0.0	4.0	-36.6
2335	564517.79	4823300.51	339.80	2	D	2000	69.2	0.0	0.0	0.0	-8.4	71.2	9.9	-2.6	0.0	0.0	25.0	0.0	4.0	-46.8
2335	564517.79	4823300.51	339.80	2	D	4000	65.0	0.0	0.0	0.0	-10.1	71.2	33.5	-2.6	0.0	0.0	25.0	0.0	4.0	-76.3
2335	564517.79	4823300.51	339.80	2	D	8000	56.9	0.0	0.0	0.0	-12.1	71.2	119.6	-2.6	0.0	0.0	25.0	0.0	4.0	-172.4
2335	564517.79	4823300.51	339.80	2	N	500	70.8	0.0	-3.0	0.0	-6.2	71.2	2.0	-0.1	0.0	0.0	25.0	0.0	4.0	-40.5
2335	564517.79	4823300.51	339.80	2	N	1000	72.0	0.0	-3.0	0.0	-6.8	71.2	3.7	-2.2	0.0	0.0	25.0	0.0	4.0	-39.6
2335	564517.79	4823300.51	339.80	2	N	2000	69.2	0.0	-3.0	0.0	-8.4	71.2	9.9	-2.6	0.0	0.0	25.0	0.0	4.0	-49.8
2335	564517.79	4823300.51	339.80	2	N	4000	65.0	0.0	-3.0	0.0	-10.1	71.2	33.5	-2.6	0.0	0.0	25.0	0.0	4.0	-79.3
2335	564517.79	4823300.51	339.80	2	N	8000	56.9	0.0	-3.0	0.0	-12.1	71.2	119.6	-2.6	0.0	0.0	25.0	0.0	4.0	-175.4
2335	564517.79	4823300.51	339.80	2	E	500	70.8	0.0	0.0	0.0	-6.2	71.2	2.0	-0.1	0.0	0.0	25.0	0.0	4.0	-37.5
2335	564517.79	4823300.51	339.80	2	E	1000	72.0	0.0	0.0	0.0	-6.8	71.2	3.7	-2.2	0.0	0.0	25.0	0.0	4.0	-36.6
2335	564517.79	4823300.51	339.80	2	E	2000	69.2	0.0	0.0	0.0	-8.4	71.2	9.9	-2.6	0.0	0.0	25.0	0.0	4.0	-46.8
2335	564517.79	4823300.51	339.80	2	E	4000	65.0	0.0	0.0	0.0	-10.1	71.2	33.5	-2.6	0.0	0.0	25.0	0.0	4.0	-76.3
2335	564517.79	4823300.51	339.80	2	E	8000	56.9	0.0	0.0	0.0	-12.1	71.2	119.6	-2.6	0.0	0.0	25.0	0.0	4.0	-172.4

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-060"																				
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)
2336	564452.69	4823230.36	339.80	0	D	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.6
2336	564452.69	4823230.36	339.80	0	D	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.1
2336	564452.69	4823230.36	339.80	0	D	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-23.6
2336	564452.69	4823230.36	339.80	0	D	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-14.0
2336	564452.69	4823230.36	339.80	0	D	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-11.7
2336	564452.69	4823230.36	339.80	0	D	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	-11.7
2336	564452.69	4823230.36	339.80	0	D	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-20.7

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G1S-060"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB/A)
2336	564452.69	4823230.36	339.80	0	D	4000	65.0	0.0	0.0	0.0	10.1	69.9	28.8	-1.6	0.0	0.0	4.8	0.0	0.0	-47.0
2336	564452.69	4823230.36	339.80	0	D	8000	56.9	0.0	0.0	0.0	12.1	69.9	102.8	-1.6	0.0	0.0	4.8	0.0	0.0	-131.0
2336	564452.69	4823230.36	339.80	0	N	32	31.6	0.0	-3.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-41.6
2336	564452.69	4823230.36	339.80	0	N	63	47.8	0.0	-3.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-29.2
2336	564452.69	4823230.36	339.80	0	N	125	58.9	0.0	-3.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-26.6
2336	564452.69	4823230.36	339.80	0	N	250	66.4	0.0	-3.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-17.0
2336	564452.69	4823230.36	339.80	0	N	500	70.8	0.0	-3.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-14.7
2336	564452.69	4823230.36	339.80	0	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	-14.7
2336	564452.69	4823230.36	339.80	0	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-23.7
2336	564452.69	4823230.36	339.80	0	N	4000	65.0	0.0	-3.0	0.0	10.1	69.9	28.8	-1.6	0.0	0.0	4.8	0.0	0.0	-50.0
2336	564452.69	4823230.36	339.80	0	N	8000	56.9	0.0	-3.0	0.0	12.1	69.9	102.8	-1.6	0.0	0.0	4.8	0.0	0.0	-134.0
2336	564452.69	4823230.36	339.80	0	E	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.6
2336	564452.69	4823230.36	339.80	0	E	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.1
2336	564452.69	4823230.36	339.80	0	E	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-23.6
2336	564452.69	4823230.36	339.80	0	E	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-14.0
2336	564452.69	4823230.36	339.80	0	E	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-11.7
2336	564452.69	4823230.36	339.80	0	E	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	-11.7
2336	564452.69	4823230.36	339.80	0	E	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-20.7
2336	564452.69	4823230.36	339.80	0	E	4000	65.0	0.0	0.0	0.0	10.1	69.9	28.8	-1.6	0.0	0.0	4.8	0.0	0.0	-47.0
2336	564452.69	4823230.36	339.80	0	E	8000	56.9	0.0	0.0	0.0	12.1	69.9	102.8	-1.6	0.0	0.0	4.8	0.0	0.0	-131.0
2337	564452.69	4823230.36	339.80	1	D	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.6
2337	564452.69	4823230.36	339.80	1	D	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.2
2337	564452.69	4823230.36	339.80	1	D	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-25.6
2337	564452.69	4823230.36	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-16.0
2337	564452.69	4823230.36	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-13.8
2337	564452.69	4823230.36	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	-13.8
2337	564452.69	4823230.36	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-22.8
2337	564452.69	4823230.36	339.80	1	D	4000	65.0	0.0	0.0	0.0	10.1	69.9	29.0	-1.6	0.0	0.0	4.8	0.0	2.0	-49.2
2337	564452.69	4823230.36	339.80	1	D	8000	56.9	0.0	0.0	0.0	12.1	69.9	103.4	-1.6	0.0	0.0	4.8	0.0	2.0	-133.6
2337	564452.69	4823230.36	339.80	1	N	32	31.6	0.0	-3.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-43.6
2337	564452.69	4823230.36	339.80	1	N	63	47.8	0.0	-3.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-31.2
2337	564452.69	4823230.36	339.80	1	N	125	58.9	0.0	-3.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-28.6
2337	564452.69	4823230.36	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-19.1
2337	564452.69	4823230.36	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-16.8
2337	564452.69	4823230.36	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	-16.8
2337	564452.69	4823230.36	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-25.9
2337	564452.69	4823230.36	339.80	1	N	4000	65.0	0.0	-3.0	0.0	10.1	69.9	29.0	-1.6	0.0	0.0	4.8	0.0	2.0	-52.2
2337	564452.69	4823230.36	339.80	1	N	8000	56.9	0.0	-3.0	0.0	12.1	69.9	103.4	-1.6	0.0	0.0	4.8	0.0	2.0	-136.6
2337	564452.69	4823230.36	339.80	1	E	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.6
2337	564452.69	4823230.36	339.80	1	E	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.2
2337	564452.69	4823230.36	339.80	1	E	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-25.6
2337	564452.69	4823230.36	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-16.0
2337	564452.69	4823230.36	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-13.8
2337	564452.69	4823230.36	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	2.0	-13.8
2337	564452.69	4823230.36	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	2.0	-22.8
2337	564452.69	4823230.36	339.80	1	E	4000	65.0	0.0	0.0	0.0	10.1	69.9	29.0	-1.6	0.0	0.0	4.8	0.0	2.0	-49.2
2337	564452.69	4823230.36	339.80	1	E	8000	56.9	0.0	0.0	0.0	12.1	69.9	103.4	-1.6	0.0	0.0	4.8	0.0	2.0	-133.6
2338	564452.69	4823230.36	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-28.5
2338	564452.69	4823230.36	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.4	1.8	0.0	0.0	0.0	20.0	0.0	2.0	-29.6
2338	564452.69	4823230.36	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.4	3.4	-2.2	0.0	0.0	20.0	0.0	2.0	-28.5
2338	564452.69	4823230.36	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.4	9.0	-2.5	0.0	0.0	20.0	0.0	2.0	-38.1
2338	564452.69	4823230.36	339.80	1	D	4000	65.0	0.0	0.0	0.0	10.1	70.4	30.6	-2.5	0.0	0.0	20.0	0.0	2.0	-65.6
2338	564452.69	4823230.36	339.80	1	D	8000	56.9	0.0	0.0	0.0	12.1	70.4	109.0	-2.5	0.0	0.0	20.0	0.0	2.0	-154.1
2338	564452.69	4823230.36	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-31.5
2338	564452.69	4823230.36	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.4	1.8	0.0	0.0	0.0	20.0	0.0	2.0	-32.6
2338	564452.69	4823230.36	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.4	3.4	-2.2	0.0	0.0	20.0	0.0	2.0	-31.5
2338	564452.69	4823230.36	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.4	9.0	-2.5	0.0	0.0	20.0	0.0	2.0	-41.1
2338	564452.69	4823230.36	339.80	1	N	4000	65.0	0.0	-3.0	0.0	10.1	70.4	30.6	-2.5	0.0	0.0	20.0	0.0	2.0	-68.6
2338	564452.69	4823230.36	339.80	1	N	8000	56.9	0.0	-3.0	0.0	12.1	70.4	109.0	-2.5	0.0	0.0	20.0	0.0	2.0	-157.1
2338	564452.69	4823230.36	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-28.5
2338	564452.69	4823230.36	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.4	1.8	0.0	0.0	0.0	20.0	0.0	2.0	-29.6
2338	564452.69	4823230.36	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.4	3.4	-2.2	0.0	0.0	20.0	0.0	2.0	-28.5
2338	564452.69	4823230.36	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.4	9.0	-2.5	0.0	0.0	20.0	0.0	2.0	-38.1

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "!0G!S-060"																				
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)
2338	564452.69	4823230.36	339.80	1	E	4000	65.0	0.0	0.0	0.0	10.1	70.4	30.6	-2.5	0.0	0.0	20.0	0.0	2.0	-65.6
2338	564452.69	4823230.36	339.80	1	E	8000	56.9	0.0	0.0	0.0	12.1	70.4	109.0	-2.5	0.0	0.0	20.0	0.0	2.0	-154.1

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "!0G!S-061"																				
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)
2339	564455.49	4823227.51	339.80	0	D	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.6
2339	564455.49	4823227.51	339.80	0	D	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.2
2339	564455.49	4823227.51	339.80	0	D	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-23.6
2339	564455.49	4823227.51	339.80	0	D	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-14.0
2339	564455.49	4823227.51	339.80	0	D	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-11.8
2339	564455.49	4823227.51	339.80	0	D	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	-11.8
2339	564455.49	4823227.51	339.80	0	D	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-20.8
2339	564455.49	4823227.51	339.80	0	D	4000	65.0	0.0	0.0	0.0	10.1	69.9	29.0	-1.6	0.0	0.0	4.8	0.0	0.0	-47.2
2339	564455.49	4823227.51	339.80	0	D	8000	56.9	0.0	0.0	0.0	12.1	69.9	103.3	-1.6	0.0	0.0	4.8	0.0	0.0	-131.5
2339	564455.49	4823227.51	339.80	0	N	32	31.6	0.0	-3.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-41.6
2339	564455.49	4823227.51	339.80	0	N	63	47.8	0.0	-3.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-29.2
2339	564455.49	4823227.51	339.80	0	N	125	58.9	0.0	-3.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-26.6
2339	564455.49	4823227.51	339.80	0	N	250	66.4	0.0	-3.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-17.0
2339	564455.49	4823227.51	339.80	0	N	500	70.8	0.0	-3.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-14.8
2339	564455.49	4823227.51	339.80	0	N	1000	72.0	0.0	-3.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	-14.8
2339	564455.49	4823227.51	339.80	0	N	2000	69.2	0.0	-3.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-23.8
2339	564455.49	4823227.51	339.80	0	N	4000	65.0	0.0	-3.0	0.0	10.1	69.9	29.0	-1.6	0.0	0.0	4.8	0.0	0.0	-50.2
2339	564455.49	4823227.51	339.80	0	N	8000	56.9	0.0	-3.0	0.0	12.1	69.9	103.3	-1.6	0.0	0.0	4.8	0.0	0.0	-134.5
2339	564455.49	4823227.51	339.80	0	E	32	31.6	0.0	0.0	0.0	0.0	69.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.6
2339	564455.49	4823227.51	339.80	0	E	63	47.8	0.0	0.0	0.0	-3.7	69.9	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.2
2339	564455.49	4823227.51	339.80	0	E	125	58.9	0.0	0.0	0.0	-7.5	69.9	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-23.6
2339	564455.49	4823227.51	339.80	0	E	250	66.4	0.0	0.0	0.0	-4.2	69.9	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-14.0
2339	564455.49	4823227.51	339.80	0	E	500	70.8	0.0	0.0	0.0	-6.2	69.9	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-11.8
2339	564455.49	4823227.51	339.80	0	E	1000	72.0	0.0	0.0	0.0	-6.8	69.9	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	-11.8
2339	564455.49	4823227.51	339.80	0	E	2000	69.2	0.0	0.0	0.0	-8.4	69.9	8.5	-1.6	0.0	0.0	4.8	0.0	0.0	-20.8
2339	564455.49	4823227.51	339.80	0	E	4000	65.0	0.0	0.0	0.0	10.1	69.9	29.0	-1.6	0.0	0.0	4.8	0.0	0.0	-47.2
2339	564455.49	4823227.51	339.80	0	E	8000	56.9	0.0	0.0	0.0	12.1	69.9	103.3	-1.6	0.0	0.0	4.8	0.0	0.0	-131.5
2340	564455.49	4823227.51	339.80	1	D	32	31.6	0.0	0.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.7
2340	564455.49	4823227.51	339.80	1	D	63	47.8	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.2
2340	564455.49	4823227.51	339.80	1	D	125	58.9	0.0	0.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-25.7
2340	564455.49	4823227.51	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.0	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-16.1
2340	564455.49	4823227.51	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-13.8
2340	564455.49	4823227.51	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	2.0	-13.9
2340	564455.49	4823227.51	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	2.0	-22.9
2340	564455.49	4823227.51	339.80	1	D	4000	65.0	0.0	0.0	0.0	10.1	70.0	29.1	-1.6	0.0	0.0	4.8	0.0	2.0	-49.4
2340	564455.49	4823227.51	339.80	1	D	8000	56.9	0.0	0.0	0.0	12.1	70.0	103.9	-1.6	0.0	0.0	4.8	0.0	2.0	-134.1
2340	564455.49	4823227.51	339.80	1	N	32	31.6	0.0	-3.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-43.7
2340	564455.49	4823227.51	339.80	1	N	63	47.8	0.0	-3.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-31.2
2340	564455.49	4823227.51	339.80	1	N	125	58.9	0.0	-3.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-28.7
2340	564455.49	4823227.51	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.0	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-19.1
2340	564455.49	4823227.51	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-16.9
2340	564455.49	4823227.51	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	2.0	-16.9
2340	564455.49	4823227.51	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	2.0	-25.9
2340	564455.49	4823227.51	339.80	1	N	4000	65.0	0.0	-3.0	0.0	10.1	70.0	29.1	-1.6	0.0	0.0	4.8	0.0	2.0	-52.4
2340	564455.49	4823227.51	339.80	1	N	8000	56.9	0.0	-3.0	0.0	12.1	70.0	103.9	-1.6	0.0	0.0	4.8	0.0	2.0	-137.1
2340	564455.49	4823227.51	339.80	1	E	32	31.6	0.0	0.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.7
2340	564455.49	4823227.51	339.80	1	E	63	47.8	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.2
2340	564455.49	4823227.51	339.80	1	E	125	58.9	0.0	0.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-25.7
2340	564455.49	4823227.51	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.0	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-16.1
2340	564455.49	4823227.51	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-13.8
2340	564455.49	4823227.51	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	2.0	-13.9
2340	564455.49	4823227.51	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	2.0	-22.9
2340	564455.49	4823227.51	339.80	1	E	4000	65.0	0.0	0.0	0.0	10.1	70.0	29.1	-1.6	0.0	0.0	4.8	0.0	2.0	-49.4
2340	564455.49	4823227.51	339.80	1	E	8000	56.9	0.0	0.0	0.0	12.1	70.0	103.9	-1.6	0.0	0.0	4.8	0.0	2.0	-134.1
2341	564455.49	4823227.51	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-28.5
2341	564455.49	4823227.51	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.4	1.8	0.0	0.0	0.0	20.0	0.0	2.0	-29.6
2341	564455.49	4823227.51	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.4	3.4	-2.2	0.0	0.0	20.0	0.0	2.0	-28.5

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G1S-061"																				
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)
2341	564455.49	4823227.51	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.4	9.1	-2.5	0.0	0.0	20.0	0.0	2.0	-38.2
2341	564455.49	4823227.51	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	70.4	30.7	-2.5	0.0	0.0	20.0	0.0	2.0	-65.8
2341	564455.49	4823227.51	339.80	1	D	8000	56.9	0.0	0.0	0.0	-12.1	70.4	109.5	-2.5	0.0	0.0	20.0	0.0	2.0	-154.6
2341	564455.49	4823227.51	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-31.5
2341	564455.49	4823227.51	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.4	1.8	0.0	0.0	0.0	20.0	0.0	2.0	-32.6
2341	564455.49	4823227.51	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.4	3.4	-2.2	0.0	0.0	20.0	0.0	2.0	-31.5
2341	564455.49	4823227.51	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.4	9.1	-2.5	0.0	0.0	20.0	0.0	2.0	-41.2
2341	564455.49	4823227.51	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.4	30.7	-2.5	0.0	0.0	20.0	0.0	2.0	-68.8
2341	564455.49	4823227.51	339.80	1	N	8000	56.9	0.0	-3.0	0.0	-12.1	70.4	109.5	-2.5	0.0	0.0	20.0	0.0	2.0	-157.6
2341	564455.49	4823227.51	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.4	1.0	1.1	0.0	0.0	16.2	0.0	2.0	-28.5
2341	564455.49	4823227.51	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.4	1.8	0.0	0.0	0.0	20.0	0.0	2.0	-29.6
2341	564455.49	4823227.51	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.4	3.4	-2.2	0.0	0.0	20.0	0.0	2.0	-28.5
2341	564455.49	4823227.51	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.4	9.1	-2.5	0.0	0.0	20.0	0.0	2.0	-38.2
2341	564455.49	4823227.51	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	70.4	30.7	-2.5	0.0	0.0	20.0	0.0	2.0	-65.8
2341	564455.49	4823227.51	339.80	1	E	8000	56.9	0.0	0.0	0.0	-12.1	70.4	109.5	-2.5	0.0	0.0	20.0	0.0	2.0	-154.6

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G1S-062"																				
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)
2342	564458.84	4823223.76	339.80	0	D	32	31.6	0.0	0.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.7
2342	564458.84	4823223.76	339.80	0	D	63	47.8	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.2
2342	564458.84	4823223.76	339.80	0	D	125	58.9	0.0	0.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-23.7
2342	564458.84	4823223.76	339.80	0	D	250	66.4	0.0	0.0	0.0	-4.2	70.0	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-14.1
2342	564458.84	4823223.76	339.80	0	D	500	70.8	0.0	0.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-11.8
2342	564458.84	4823223.76	339.80	0	D	1000	72.0	0.0	0.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	0.0	-11.8
2342	564458.84	4823223.76	339.80	0	D	2000	69.2	0.0	0.0	0.0	-8.4	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	0.0	-20.9
2342	564458.84	4823223.76	339.80	0	D	4000	65.0	0.0	0.0	0.0	-10.1	70.0	29.1	-1.6	0.0	0.0	4.8	0.0	0.0	-47.4
2342	564458.84	4823223.76	339.80	0	D	8000	56.9	0.0	0.0	0.0	-12.1	70.0	103.9	-1.6	0.0	0.0	4.8	0.0	0.0	-132.1
2342	564458.84	4823223.76	339.80	0	N	32	31.6	0.0	-3.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-41.7
2342	564458.84	4823223.76	339.80	0	N	63	47.8	0.0	-3.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-29.2
2342	564458.84	4823223.76	339.80	0	N	125	58.9	0.0	-3.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-26.7
2342	564458.84	4823223.76	339.80	0	N	250	66.4	0.0	-3.0	0.0	-4.2	70.0	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-17.1
2342	564458.84	4823223.76	339.80	0	N	500	70.8	0.0	-3.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-14.9
2342	564458.84	4823223.76	339.80	0	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	0.0	-14.9
2342	564458.84	4823223.76	339.80	0	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	0.0	-23.9
2342	564458.84	4823223.76	339.80	0	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.0	29.1	-1.6	0.0	0.0	4.8	0.0	0.0	-50.4
2342	564458.84	4823223.76	339.80	0	N	8000	56.9	0.0	-3.0	0.0	-12.1	70.0	103.9	-1.6	0.0	0.0	4.8	0.0	0.0	-135.1
2342	564458.84	4823223.76	339.80	0	E	32	31.6	0.0	0.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.7
2342	564458.84	4823223.76	339.80	0	E	63	47.8	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.2
2342	564458.84	4823223.76	339.80	0	E	125	58.9	0.0	0.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	0.0	-23.7
2342	564458.84	4823223.76	339.80	0	E	250	66.4	0.0	0.0	0.0	-4.2	70.0	0.9	5.4	0.0	0.0	0.0	0.0	0.0	-14.1
2342	564458.84	4823223.76	339.80	0	E	500	70.8	0.0	0.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.4	0.0	0.0	-11.8
2342	564458.84	4823223.76	339.80	0	E	1000	72.0	0.0	0.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	0.0	-11.8
2342	564458.84	4823223.76	339.80	0	E	2000	69.2	0.0	0.0	0.0	-8.4	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	0.0	-20.9
2342	564458.84	4823223.76	339.80	0	E	4000	65.0	0.0	0.0	0.0	-10.1	70.0	29.1	-1.6	0.0	0.0	4.8	0.0	0.0	-47.4
2342	564458.84	4823223.76	339.80	0	E	8000	56.9	0.0	0.0	0.0	-12.1	70.0	103.9	-1.6	0.0	0.0	4.8	0.0	0.0	-132.1
2343	564458.84	4823223.76	339.80	1	D	32	31.6	0.0	0.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.7
2343	564458.84	4823223.76	339.80	1	D	63	47.8	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.3
2343	564458.84	4823223.76	339.80	1	D	125	58.9	0.0	0.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-25.7
2343	564458.84	4823223.76	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.0	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-16.1
2343	564458.84	4823223.76	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-13.9
2343	564458.84	4823223.76	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	2.0	-13.9
2343	564458.84	4823223.76	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	2.0	-23.0
2343	564458.84	4823223.76	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	70.0	29.3	-1.6	0.0	0.0	4.8	0.0	2.0	-49.6
2343	564458.84	4823223.76	339.80	1	D	8000	56.9	0.0	0.0	0.0	-12.1	70.0	104.4	-1.6	0.0	0.0	4.8	0.0	2.0	-134.8
2343	564458.84	4823223.76	339.80	1	N	32	31.6	0.0	-3.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-43.7
2343	564458.84	4823223.76	339.80	1	N	63	47.8	0.0	-3.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-31.3
2343	564458.84	4823223.76	339.80	1	N	125	58.9	0.0	-3.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-28.7
2343	564458.84	4823223.76	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.0	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-19.1
2343	564458.84	4823223.76	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-16.9
2343	564458.84	4823223.76	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	2.0	-16.9
2343	564458.84	4823223.76	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	2.0	-26.0
2343	564458.84	4823223.76	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.0	29.3	-1.6	0.0	0.0	4.8	0.0	2.0	-52.6



Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G1S-062"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2343	564458.84	4823223.76	339.80	1	N	8000	56.9	0.0	-3.0	0.0	12.1	70.0	104.4	-1.6	0.0	0.0	4.8	0.0	2.0	-137.8
2343	564458.84	4823223.76	339.80	1	E	32	31.6	0.0	0.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.7
2343	564458.84	4823223.76	339.80	1	E	63	47.8	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.3
2343	564458.84	4823223.76	339.80	1	E	125	58.9	0.0	0.0	0.0	-7.5	70.0	0.4	3.2	0.0	0.0	1.6	0.0	2.0	-25.7
2343	564458.84	4823223.76	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.0	0.9	5.4	0.0	0.0	0.0	0.0	2.0	-16.1
2343	564458.84	4823223.76	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.0	1.7	3.3	0.0	0.0	1.4	0.0	2.0	-13.9
2343	564458.84	4823223.76	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.0	3.3	-1.0	0.0	0.0	4.8	0.0	2.0	-13.9
2343	564458.84	4823223.76	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.0	8.6	-1.6	0.0	0.0	4.8	0.0	2.0	-23.0
2343	564458.84	4823223.76	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	70.0	29.3	-1.6	0.0	0.0	4.8	0.0	2.0	-49.6
2343	564458.84	4823223.76	339.80	1	E	8000	56.9	0.0	0.0	0.0	12.1	70.0	104.4	-1.6	0.0	0.0	4.8	0.0	2.0	-134.8
2344	564458.84	4823223.76	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.5	1.0	1.0	0.0	0.0	16.2	0.0	2.0	-28.5
2344	564458.84	4823223.76	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.5	1.8	0.0	0.0	0.0	20.0	0.0	2.0	-29.7
2344	564458.84	4823223.76	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.5	3.4	-2.2	0.0	0.0	20.0	0.0	2.0	-28.6
2344	564458.84	4823223.76	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.5	9.1	-2.5	0.0	0.0	20.0	0.0	2.0	-38.3
2344	564458.84	4823223.76	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	70.5	30.9	-2.5	0.0	0.0	20.0	0.0	2.0	-66.0
2344	564458.84	4823223.76	339.80	1	D	8000	56.9	0.0	0.0	0.0	-12.1	70.5	110.1	-2.5	0.0	0.0	20.0	0.0	2.0	-155.2
2344	564458.84	4823223.76	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.5	1.0	1.0	0.0	0.0	16.2	0.0	2.0	-31.5
2344	564458.84	4823223.76	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.5	1.8	0.0	0.0	0.0	20.0	0.0	2.0	-32.7
2344	564458.84	4823223.76	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.5	3.4	-2.2	0.0	0.0	20.0	0.0	2.0	-31.6
2344	564458.84	4823223.76	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.5	9.1	-2.5	0.0	0.0	20.0	0.0	2.0	-41.3
2344	564458.84	4823223.76	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.5	30.9	-2.5	0.0	0.0	20.0	0.0	2.0	-69.0
2344	564458.84	4823223.76	339.80	1	N	8000	56.9	0.0	-3.0	0.0	-12.1	70.5	110.1	-2.5	0.0	0.0	20.0	0.0	2.0	-158.2
2344	564458.84	4823223.76	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.5	1.0	1.0	0.0	0.0	16.2	0.0	2.0	-28.5
2344	564458.84	4823223.76	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.5	1.8	0.0	0.0	0.0	20.0	0.0	2.0	-29.7
2344	564458.84	4823223.76	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.5	3.4	-2.2	0.0	0.0	20.0	0.0	2.0	-28.6
2344	564458.84	4823223.76	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.5	9.1	-2.5	0.0	0.0	20.0	0.0	2.0	-38.3
2344	564458.84	4823223.76	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	70.5	30.9	-2.5	0.0	0.0	20.0	0.0	2.0	-66.0
2344	564458.84	4823223.76	339.80	1	E	8000	56.9	0.0	0.0	0.0	12.1	70.5	110.1	-2.5	0.0	0.0	20.0	0.0	2.0	-155.2

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G1S-054"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2345	564558.99	4823322.81	339.80	0	D	32	31.6	0.0	0.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.7
2345	564558.99	4823322.81	339.80	0	D	63	47.8	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.3
2345	564558.99	4823322.81	339.80	0	D	125	58.9	0.0	0.0	0.0	-7.5	70.0	0.4	3.3	0.0	0.0	1.4	0.0	0.0	-23.7
2345	564558.99	4823322.81	339.80	0	D	250	66.4	0.0	0.0	0.0	-4.2	70.0	0.9	5.5	0.0	0.0	0.0	0.0	0.0	-14.3
2345	564558.99	4823322.81	339.80	0	D	500	70.8	0.0	0.0	0.0	-6.2	70.0	1.7	3.5	0.0	0.0	1.3	0.0	0.0	-11.9
2345	564558.99	4823322.81	339.80	0	D	1000	72.0	0.0	0.0	0.0	-6.8	70.0	3.3	-0.8	0.0	0.0	4.8	0.0	0.0	-12.1
2345	564558.99	4823322.81	339.80	0	D	2000	69.2	0.0	0.0	0.0	-8.4	70.0	8.6	-1.5	0.0	0.0	4.8	0.0	0.0	-21.2
2345	564558.99	4823322.81	339.80	0	D	4000	65.0	0.0	0.0	0.0	-10.1	70.0	29.3	-1.5	0.0	0.0	4.8	0.0	0.0	-47.7
2345	564558.99	4823322.81	339.80	0	D	8000	56.9	0.0	0.0	0.0	-12.1	70.0	104.5	-1.5	0.0	0.0	4.8	0.0	0.0	-132.9
2345	564558.99	4823322.81	339.80	0	N	32	31.6	0.0	-3.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-41.7
2345	564558.99	4823322.81	339.80	0	N	63	47.8	0.0	-3.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-29.3
2345	564558.99	4823322.81	339.80	0	N	125	58.9	0.0	-3.0	0.0	-7.5	70.0	0.4	3.3	0.0	0.0	1.4	0.0	0.0	-26.7
2345	564558.99	4823322.81	339.80	0	N	250	66.4	0.0	-3.0	0.0	-4.2	70.0	0.9	5.5	0.0	0.0	0.0	0.0	0.0	-17.3
2345	564558.99	4823322.81	339.80	0	N	500	70.8	0.0	-3.0	0.0	-6.2	70.0	1.7	3.5	0.0	0.0	1.3	0.0	0.0	-14.9
2345	564558.99	4823322.81	339.80	0	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.0	3.3	-0.8	0.0	0.0	4.8	0.0	0.0	-15.1
2345	564558.99	4823322.81	339.80	0	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.0	8.6	-1.5	0.0	0.0	4.8	0.0	0.0	-24.2
2345	564558.99	4823322.81	339.80	0	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.0	29.3	-1.5	0.0	0.0	4.8	0.0	0.0	-50.7
2345	564558.99	4823322.81	339.80	0	N	8000	56.9	0.0	-3.0	0.0	-12.1	70.0	104.5	-1.5	0.0	0.0	4.8	0.0	0.0	-135.9
2345	564558.99	4823322.81	339.80	0	E	32	31.6	0.0	0.0	0.0	0.0	70.0	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-38.7
2345	564558.99	4823322.81	339.80	0	E	63	47.8	0.0	0.0	0.0	-3.7	70.0	0.1	-4.5	0.0	0.0	4.8	0.0	0.0	-26.3
2345	564558.99	4823322.81	339.80	0	E	125	58.9	0.0	0.0	0.0	-7.5	70.0	0.4	3.3	0.0	0.0	1.4	0.0	0.0	-23.7
2345	564558.99	4823322.81	339.80	0	E	250	66.4	0.0	0.0	0.0	-4.2	70.0	0.9	5.5	0.0	0.0	0.0	0.0	0.0	-14.3
2345	564558.99	4823322.81	339.80	0	E	500	70.8	0.0	0.0	0.0	-6.2	70.0	1.7	3.5	0.0	0.0	1.3	0.0	0.0	-11.9
2345	564558.99	4823322.81	339.80	0	E	1000	72.0	0.0	0.0	0.0	-6.8	70.0	3.3	-0.8	0.0	0.0	4.8	0.0	0.0	-12.1
2345	564558.99	4823322.81	339.80	0	E	2000	69.2	0.0	0.0	0.0	-8.4	70.0	8.6	-1.5	0.0	0.0	4.8	0.0	0.0	-21.2
2345	564558.99	4823322.81	339.80	0	E	4000	65.0	0.0	0.0	0.0	-10.1	70.0	29.3	-1.5	0.0	0.0	4.8	0.0	0.0	-47.7
2345	564558.99	4823322.81	339.80	0	E	8000	56.9	0.0	0.0	0.0	-12.1	70.0	104.5	-1.5	0.0	0.0	4.8	0.0	0.0	-132.9
2346	564558.99	4823322.81	339.80	1	D	32	31.6	0.0	0.0	0.0	0.0	70.1	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.8
2346	564558.99	4823322.81	339.80	1	D	63	47.8	0.0	0.0	0.0	-3.7	70.1	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.3
2346	564558.99	4823322.81	339.80	1	D	125	58.9	0.0	0.0	0.0	-7.5	70.1	0.4	3.4	0.0	0.0	1.4	0.0	2.0	-25.8
2346	564558.99	4823322.81	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.1	0.9	5.6	0.0	0.0	0.0	0.0	2.0	-16.4

Point Source, ISO 9613, Name: "Cargill - HVAC", ID: "I0G!S-054"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2346	564558.99	4823322.81	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.1	1.7	3.5	0.0	0.0	1.3	0.0	2.0	-14.0
2346	564558.99	4823322.81	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.1	3.3	-0.8	0.0	0.0	4.8	0.0	2.0	-14.2
2346	564558.99	4823322.81	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.1	8.7	-1.5	0.0	0.0	4.8	0.0	2.0	-23.3
2346	564558.99	4823322.81	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	70.1	29.5	-1.5	0.0	0.0	4.8	0.0	2.0	-50.0
2346	564558.99	4823322.81	339.80	1	D	8000	56.9	0.0	0.0	0.0	-12.1	70.1	105.1	-1.5	0.0	0.0	4.8	0.0	2.0	-135.7
2346	564558.99	4823322.81	339.80	1	N	32	31.6	0.0	-3.0	0.0	0.0	70.1	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-43.8
2346	564558.99	4823322.81	339.80	1	N	63	47.8	0.0	-3.0	0.0	-3.7	70.1	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-31.3
2346	564558.99	4823322.81	339.80	1	N	125	58.9	0.0	-3.0	0.0	-7.5	70.1	0.4	3.4	0.0	0.0	1.4	0.0	2.0	-28.8
2346	564558.99	4823322.81	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.1	0.9	5.6	0.0	0.0	0.0	0.0	2.0	-19.4
2346	564558.99	4823322.81	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.1	1.7	3.5	0.0	0.0	1.3	0.0	2.0	-17.0
2346	564558.99	4823322.81	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.1	3.3	-0.8	0.0	0.0	4.8	0.0	2.0	-17.2
2346	564558.99	4823322.81	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.1	8.7	-1.5	0.0	0.0	4.8	0.0	2.0	-26.3
2346	564558.99	4823322.81	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.1	29.5	-1.5	0.0	0.0	4.8	0.0	2.0	-53.0
2346	564558.99	4823322.81	339.80	1	N	8000	56.9	0.0	-3.0	0.0	-12.1	70.1	105.1	-1.5	0.0	0.0	4.8	0.0	2.0	-138.7
2346	564558.99	4823322.81	339.80	1	E	32	31.6	0.0	0.0	0.0	0.0	70.1	0.0	-4.5	0.0	0.0	4.8	0.0	2.0	-40.8
2346	564558.99	4823322.81	339.80	1	E	63	47.8	0.0	0.0	0.0	-3.7	70.1	0.1	-4.5	0.0	0.0	4.8	0.0	2.0	-28.3
2346	564558.99	4823322.81	339.80	1	E	125	58.9	0.0	0.0	0.0	-7.5	70.1	0.4	3.4	0.0	0.0	1.4	0.0	2.0	-25.8
2346	564558.99	4823322.81	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.1	0.9	5.6	0.0	0.0	0.0	0.0	2.0	-16.4
2346	564558.99	4823322.81	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.1	1.7	3.5	0.0	0.0	1.3	0.0	2.0	-14.0
2346	564558.99	4823322.81	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.1	3.3	-0.8	0.0	0.0	4.8	0.0	2.0	-14.2
2346	564558.99	4823322.81	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.1	8.7	-1.5	0.0	0.0	4.8	0.0	2.0	-23.3
2346	564558.99	4823322.81	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	70.1	29.5	-1.5	0.0	0.0	4.8	0.0	2.0	-50.0
2346	564558.99	4823322.81	339.80	1	E	8000	56.9	0.0	0.0	0.0	-12.1	70.1	105.1	-1.5	0.0	0.0	4.8	0.0	2.0	-135.7
2347	564558.99	4823322.81	339.80	1	D	250	66.4	0.0	0.0	0.0	-4.2	70.6	1.0	1.3	0.0	0.0	21.1	0.0	2.0	-33.7
2347	564558.99	4823322.81	339.80	1	D	500	70.8	0.0	0.0	0.0	-6.2	70.6	1.8	0.2	0.0	0.0	24.8	0.0	2.0	-34.8
2347	564558.99	4823322.81	339.80	1	D	1000	72.0	0.0	0.0	0.0	-6.8	70.6	3.5	-1.9	0.0	0.0	25.0	0.0	2.0	-34.0
2347	564558.99	4823322.81	339.80	1	D	2000	69.2	0.0	0.0	0.0	-8.4	70.6	9.2	-2.2	0.0	0.0	25.0	0.0	2.0	-43.8
2347	564558.99	4823322.81	339.80	1	D	4000	65.0	0.0	0.0	0.0	-10.1	70.6	31.2	-2.2	0.0	0.0	25.0	0.0	2.0	-71.7
2347	564558.99	4823322.81	339.80	1	D	8000	56.9	0.0	0.0	0.0	-12.1	70.6	111.2	-2.2	0.0	0.0	25.0	0.0	2.0	-161.8
2347	564558.99	4823322.81	339.80	1	N	250	66.4	0.0	-3.0	0.0	-4.2	70.6	1.0	1.3	0.0	0.0	21.1	0.0	2.0	-36.7
2347	564558.99	4823322.81	339.80	1	N	500	70.8	0.0	-3.0	0.0	-6.2	70.6	1.8	0.2	0.0	0.0	24.8	0.0	2.0	-37.8
2347	564558.99	4823322.81	339.80	1	N	1000	72.0	0.0	-3.0	0.0	-6.8	70.6	3.5	-1.9	0.0	0.0	25.0	0.0	2.0	-37.0
2347	564558.99	4823322.81	339.80	1	N	2000	69.2	0.0	-3.0	0.0	-8.4	70.6	9.2	-2.2	0.0	0.0	25.0	0.0	2.0	-46.8
2347	564558.99	4823322.81	339.80	1	N	4000	65.0	0.0	-3.0	0.0	-10.1	70.6	31.2	-2.2	0.0	0.0	25.0	0.0	2.0	-74.7
2347	564558.99	4823322.81	339.80	1	N	8000	56.9	0.0	-3.0	0.0	-12.1	70.6	111.2	-2.2	0.0	0.0	25.0	0.0	2.0	-164.8
2347	564558.99	4823322.81	339.80	1	E	250	66.4	0.0	0.0	0.0	-4.2	70.6	1.0	1.3	0.0	0.0	21.1	0.0	2.0	-33.7
2347	564558.99	4823322.81	339.80	1	E	500	70.8	0.0	0.0	0.0	-6.2	70.6	1.8	0.2	0.0	0.0	24.8	0.0	2.0	-34.8
2347	564558.99	4823322.81	339.80	1	E	1000	72.0	0.0	0.0	0.0	-6.8	70.6	3.5	-1.9	0.0	0.0	25.0	0.0	2.0	-34.0
2347	564558.99	4823322.81	339.80	1	E	2000	69.2	0.0	0.0	0.0	-8.4	70.6	9.2	-2.2	0.0	0.0	25.0	0.0	2.0	-43.8
2347	564558.99	4823322.81	339.80	1	E	4000	65.0	0.0	0.0	0.0	-10.1	70.6	31.2	-2.2	0.0	0.0	25.0	0.0	2.0	-71.7
2347	564558.99	4823322.81	339.80	1	E	8000	56.9	0.0	0.0	0.0	-12.1	70.6	111.2	-2.2	0.0	0.0	25.0	0.0	2.0	-161.8
2348	564558.99	4823322.81	339.80	2	D	1000	72.0	0.0	0.0	0.0	-6.8	71.3	3.8	-2.1	0.0	0.0	25.0	0.0	4.0	-36.8
2348	564558.99	4823322.81	339.80	2	D	2000	69.2	0.0	0.0	0.0	-8.4	71.3	10.0	-2.4	0.0	0.0	25.0	0.0	4.0	-47.1
2348	564558.99	4823322.81	339.80	2	D	4000	65.0	0.0	0.0	0.0	-10.1	71.3	33.8	-2.4	0.0	0.0	25.0	0.0	4.0	-76.8
2348	564558.99	4823322.81	339.80	2	D	8000	56.9	0.0	0.0	0.0	-12.1	71.3	120.5	-2.4	0.0	0.0	25.0	0.0	4.0	-173.6
2348	564558.99	4823322.81	339.80	2	N	1000	72.0	0.0	-3.0	0.0	-6.8	71.3	3.8	-2.1	0.0	0.0	25.0	0.0	4.0	-39.8
2348	564558.99	4823322.81	339.80	2	N	2000	69.2	0.0	-3.0	0.0	-8.4	71.3	10.0	-2.4	0.0	0.0	25.0	0.0	4.0	-50.1
2348	564558.99	4823322.81	339.80	2	N	4000	65.0	0.0	-3.0	0.0	-10.1	71.3	33.8	-2.4	0.0	0.0	25.0	0.0	4.0	-79.8
2348	564558.99	4823322.81	339.80	2	N	8000	56.9	0.0	-3.0	0.0	-12.1	71.3	120.5	-2.4	0.0	0.0	25.0	0.0	4.0	-176.6
2348	564558.99	4823322.81	339.80	2	E	1000	72.0	0.0	0.0	0.0	-6.8	71.3	3.8	-2.1	0.0	0.0	25.0	0.0	4.0	-36.8
2348	564558.99	4823322.81	339.80	2	E	2000	69.2	0.0	0.0	0.0	-8.4	71.3	10.0	-2.4	0.0	0.0	25.0	0.0	4.0	-47.1
2348	564558.99	4823322.81	339.80	2	E	4000	65.0	0.0	0.0	0.0	-10.1	71.3	33.8	-2.4	0.0	0.0	25.0	0.0	4.0	-76.8
2348	564558.99	4823322.81	339.80	2	E	8000	56.9	0.0	0.0	0.0	-12.1	71.3	120.5	-2.4	0.0	0.0	25.0	0.0	4.0	-173.6



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