Environmental Noise Feasibility Study

0 Pin Oak Drive

Proposed Residential Subdivision

Niagara Falls

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Project: 122-0090

Prepared for

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Canada Ltd.

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TABLE OF CONTENTS

…/cont'd

TABLE OF CONTENTS (continued)

LIST OF TABLES

…/cont'd

TABLE OF CONTENTS (continued)

LIST OF TABLES (continued)

LIST OF FIGURES

LIST OF APPENDICES

Environmental Noise Feasibility Study

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EXECUTIVE SUMMARY

Valcoustics Canada Ltd. (VCL) was retained to prepare an Environmental Noise Feasibility Study for the proposed development at 0 Pin Oak Drive in support of the Draft Plan of Subdivision application to the City of Niagara Falls.

The proposed development is located northwest of the intersection of Pin Oak Drive and Canadian Drive in the City of Niagara Falls. The development will consist of a medium density block (Block 1) comprising of 10 two-storey townhouse blocks, 29 two-storey townhouse blocks (Blocks 2 to 29) and a medium density block (Block 34).

Transportation noise sources

The significant transportation noise source in the vicinity of the subject site is road traffic on McLeod Road, Queen Elizabeth Way (QEW), Montrose Road, Kalar Road and Pin Oak Drive. The sound levels at the proposed site have been determined and compared to the noise guideline limits of the Ministry of the Environment, Conservation and Parks (MECP) to determine the need for noise mitigation.

To meet the applicable transportation noise source guideline limits:

- Block 29 (adjacent to Pin Oak Drive) requires the provision for adding air conditioning at a later date. For low/medium density dwellings, this usually takes the form of a forced air heating system suitably sized to accommodate air conditioning.
- For all units, exterior wall and window construction meeting the minimum non-acoustical requirements of the Ontario Building Code (OBC) would be sufficient to meet the indoor sound level criteria of the MECP.

Stationary Noise Sources

The stationary noise sources with the potential to impact the proposed development are Niagara Peninsula Energy Inc. (NPEI) to the north and Costco to the east of the site.

- The predicted sound levels from the stationary noise sources at Costco comply with the Class 1 guideline limits at the subject site.
- The predicted sound levels from NPEI exceed the Class 1 guideline limits at Blocks 6 to 9 on the subject site. To meet the Class 1 guideline limits, a sound barrier, up to 4.5 m in height, would be required at the rear yards of Blocks 6 to 9. This barrier height may not be considered feasible. An alternate approach is to have the municipality designate the site as Class 4. Class 4 is intended for a development such as this, where a new noise sensitive use is being proposed adjacent to existing facility, and the mitigation required to comply with the Class 1 guideline limits are not feasible. In a Class 4 area, the noise limits are 5-10 dB less stringent. This is because windows are assumed to be closed for noise control purposes. In the typically applied Class 1 area, windows are assumed to be open. To meet the Class 4 noise limits, a 1.8 m high sound barrier is required at the rear yard of Blocks 6 to 8 (see Figure 9). For the blocks deemed Class 4, air conditioning would be required and upgraded exterior walls meeting a Sound Transmission Class (STC) rating of 54 (such as brick veneer) and windows meeting an STC rating of 32 would be recommended.

1.0 INTRODUCTION

Valcoustics Canada Ltd. (VCL) was retained to prepare an Environmental Noise Feasibility Study or the proposed development at 0 Pin Oak Drive in support of the Draft Plan of Subdivision application to the City of Niagara Falls.

The potential sound levels and noise mitigation measures needed for the proposed development to comply with the MECP noise guideline requirements are outlined herein.

1.1 SITE DESCRIPTION AND SURROUNDING AREA

The site is located northwest of the intersection of Pin Oak Drive and Canadian Drive in the City of Niagara Falls. The site is bounded by:

- Commercial/industrial uses, with open space and residential development beyond, to the north;
- Pin Oak Drive, with a Costco and gas station beyond, to the east;
- Open space, with residential subdivision beyond, to the south; and
- Kalar Road, with residential subdivision beyond, to the west.

A Key Plan is included as Figure 1.

The study is based on the Concept Plan prepared by Metropolitan Consulting, dated March 8, 2022. The Concept Plan is included as Figure 2.

1.2 PROPOSED DEVELOPMENT

The development will consist of a medium density block (Block 1) comprising of 10 two-storey traditional townhouse blocks, 29 two-storey traditional townhouse blocks (Blocks 2 to 29) and a medium density block (Block 34). All townhouse blocks will include rear yard amenity areas.

Two internal roadways will be included in the development (Streets A and B). Street A will connect Pin Oak Drive to Kalar Road.

The development will also include a SWM pond (Block 31), a creek (Blocks 32 and 33) and three ESAs (Blocks 35 to 37).

2.0 TRANSPORTATION NOISE IMPACT ASSESSMENT

2.1 NOISE SOURCES

The main transportation noise sources with the potential for impact on the proposed development are road traffic on McLeod Road, QEW, Montrose Road, Kalar Road and Pin Oak Drive.Traffic volumes on the other surrounding roadways are anticipated to be minor and no significant noise impact is expected.

The Ultimate Annual and Summer Average Daily Traffic (AADT & SADT) for the QEW was obtained from the Ministry of Transportation (MTO). The SADT was used in the assessment, as these counts were higher (which is conservative). The ratio of heavy trucks to medium trucks was assumed to be 75%/25% of the overall truck percentage. The day/night split of 67%/37% was used as is typical for freeways.

Traffic data for Montrose Road, applicable to the year 2021, was obtained from Niagara Region in the form of a 24-hour ATR study. The data included truck percentages and traffic counts in 15-minute intervals. The truck percentages and day/night split were calculated from the study. Tractor Trailers and Trucks/Buses were modelled as heavy trucks, and Small Trucks were modelled as medium trucks.

Traffic Data for McLeod Road, Kalar Road and Pin Oak Drive, applicable to May 2022, was obtained from Crozier & Associates, the traffic consultant on the project. The data was in the form of Turning Movements Counts at the intersections of Kalar Road and McLeod Road, and Pin Oak Drive and McLeod Road. 24-hour traffic volumes for the roadways were obtained by multiplying the peak 1-hour volumes by a factor of 10. Overall truck volumes were obtained from the study. The percentage of heavy/medium trucks were assumed to be 40%/60% of the overall truck volume.

In accordance with Niagara Region requirements, the traffic volumes for Montrose Road, McLeod Road, Kalar Road and Pin Oak Drive were extrapolated to a 20-year design condition using a 2% growth rate, compounded annually.

Table 1 summarizes the traffic data used in the assessment. Appendix A contains the raw data.

TABLE 1 ROAD TRAFFIC DATA

Roadway	Year	24-hour volume(1)	% Trucks		Speed Limit (km/hr)	Day/Night Split
			Medium	Heavy		
QEW	Ultimate	64 300	3.75	11.25	100	67/33
Montrose Road	2021 (2042)	10 709 (16 231)	4.5	2.1	50	90/10
Pin Oak Drive	2022 (2042)	11 280 (16 761)	1.5	1	50	90/10
Kalar Road	2022 (2042)	5 350 (7 950)	1.9	1.2	50	90/10
McLeod Road	2022 (2042)	17680 (26 272)	2.8	1.9	50	90/10

2.2 ENVIRONMENTAL NOISE GUIDELINES

2.2.1 MECP Noise Guidelines

The applicable noise guidelines for new residential developments are those in MECP Publication NPC-300, "*Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning.*"

The environmental noise guidelines of the MECP as provided in the NPC-300 document are discussed briefly in the following sections. Additional information is provided in Appendix B.

2.2.1.1 Architectural Elements

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

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

2.2.1.2 Ventilation Requirements

In accordance with the MECP noise guidelines for transportation noise sources, if the daytime sound level ($L_{eq,Day}$) at the exterior face of a noise-sensitive window is greater than 65 dBA, means must be provided such that windows can be kept closed for noise control purposes, and central

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

air conditioning is required. For daytime sound levels between 56 dBA and 65 dBA inclusive, there need only be the provision for adding central air conditioning at a later date. A warning clause advising the occupants of the potential noise interference with some activities is also required. At nighttime, air conditioning would be required when the sound level exceeds 60 dBA ($L_{eq,Night}$) at a noise sensitive window. The provision for adding air conditioning is required when the nighttime sound level is greater than 50 dBA.

2.2.1.3 Outdoor Living Areas

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

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

2.2.2 Niagara Region

Niagara Region noise guidelines are contained in a Public Works Department Policy Manual, Regional Road Traffic Noise Control, dated November 9, 2006.

The noise requirements for new developments are very similar to the MECP requirements described above. Note that Niagara Region requires traffic volumes be projected to a design condition 20 years in the future.

2.3 NOISE IMPACT ASSESSMENT

Using the road traffic data in Table 1, the sound energy levels, in terms of $L_{eq\ Day}$ and $L_{eq\ Night}$, were determined using STAMSON V5.04 – ORNAMENT, the computerized road traffic noise prediction model of the MECP.

The daytime and nighttime sound levels at the building facades were calculated at a height of 4.5 m above grade, representing the top floor second-storey window. The OLAs were calculated at a height of 1.5 m above grade, 3 m from the mid-point of the rear facades.

The locations of the receptors used in the assessment are shown on Figure 2.

Inherent screening of the building face due to its orientation to the noise source was taken into account. Screening provided by other residential dwellings within the development and existing buildings in the area was also included.

Table 2 summarizes the unmitigated daytime and nighttime sound level calculations.

Appendix C shows a sample sound level calculation.

The highest unmitigated day/night sound levels of 58 dBA/55 dBA are predicted to occur at the exterior plane of window at the east facade of Block 29, adjacent to Pin Oak Drive

At the OLA's, the highest unmitigated daytime sound level of 56 dBA is predicted to occur at the most eastern unit's rear yard of Block 29.

TABLE 2 PREDICTED UNMITIGATED OUTDOOR SOUND LEVELS

Location	Source	Distance (m)	$L_{eq,Day}$ (dBA)	$L_{eq,Night}$ (dBA)
R1 Block 1 Northwest Corner West Facade	Kalar Road	51	52	45
	McLeod Road	362	42	35
	Total	**-**	**52**	**46**
R2 Block 1 Northwest Unit OLA	Kalar Road	54	50	-
	McLeod Road	359	43	-
	Total	**-**	**51**	**-**
R3 Block 19 Northwest Corner West Facade	Kalar Road	46	53	46
	McLeod Road	479	40	34
	Total	-	**53**	**46**
R4 Block 19 Most Westerly Unit OLA	Kalar Road	49	51	-
	McLeod Road	497	34	-
	Total	-	**51**	-
R5 Block 8 Northeast corner North Facade	Pin Oak Drive	253	42	35
	McLeod Road	335	45	39
	Kalar Road	296	36	29
	Total	**-**	**47**	**41**
R6 Block 8 Most Easterly Unit OLA	Kalar Road	294	35	-
	McLeod Road	331	44	-
	Pin Oak Drive	255	42	-
	Total	**-**	**46**	**-**
R7 Block 9 Northeast Corner East Facade	Pin Oak Drive	232	44	37
	McLeod Road	351	42	35
	Total	**-**	**46**	**39**
R8 Block 9 Most Northerly Unit OLA	Pin Oak Drive	229	43	-
	McLeod Road	354	43	-
	Total	**-**	**46**	**-**
R9 Block 29 Southeast Corner East Facade	Pin Oak Drive	39	57	50
	QEW North	552	50	50
	QEW South	539	50	50
	Montrose Road	495	40	31
	Total	**-**	**58**	**55**

…/cont'd

TABLE 2 PREDICTED UNMITIGATED OUTDOOR SOUND LEVELS (continued)

Location	Source	Distance (m)	$L_{eq,Day}$ (dBA)	$L_{eq,Night}$ (dBA)
R10 Block 29 Eastern most Unit OLA	Pin Oak Drive	42	55	-
	QEW North	555	47	-
	QEW South	541	45	-
	Montrose Road	498	38	-
	Total	**-**	**56**	-
R11 Block 28 Northeast Corner North Facade	Pin Oak Drive	73	49	43
	QEW North	587	46	46
	QEW South	573	47	47
	Montrose Road	528	37	27
	Total	**-**	**52**	**50**
R12 Block 28 Easternmost Unit OLA	Pin Oak Drive	75	47	-
	QEW North	587	47	-
	QEW South	574	48	-
	Montrose Road	530	38	-
	Total	-	**52**	-

2.4 NOISE ABATEMENT REQUIREMENTS

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

- Architectural elements to achieve acceptable indoor noise guideline limits; and
- Design features to protect the OLA's.

Noise abatement requirements are summarized in Table 3 along with the notes to Table 3, as well as in Figure 2.

2.4.1 Architectural Elements

The indoor sound level guidelines can be achieved by using appropriate construction for exterior walls, windows and doors. In determining the worst-case architectural requirements for the residential units, wall and window areas were assumed to be 80% and 30% of the associated floor area, respectively, on the facades exposed directly or at an angle to the road traffic noise sources for both living/dining areas and sleeping quarters. A corner unit with windows on two facades was used for analysis purposes.

For all units, exterior wall and window construction meeting the minimum non-acoustical requirements of the OBC will be sufficient to achieve the indoor sound level criteria of the MECP.

Note, additional upgrades to the exterior windows are recommended due to the noise impact from the nearby stationary sources (see Section 3.2.3).

2.4.2 Ventilation Requirements

Based on the predicted sound levels, Block 29 requires the provision for adding air conditioning at a later date. For low density development, this usually takes the form of a forced air heating system suitably sized to accommodate air conditioning.

Note, air conditioning is recommended for Blocks 6 to 9 to address the noise impact from the nearby stationary sources (see Section 3.2.3).

2.4.3 Outdoor Living Area Requirements

The unmitigated daytime sound level at the rear yard of the most easterly unit in Block 29 is predicted to be 56 dBA, which exceeds the 55 dBA design target of the MECP. To meet 55 dBA, a 1.8 m high sound barrier is required. See Figure 2.

The daytime sound levels at all other rear yard OLA's in the development are predicted to meet the 55 dBA design target of the MECP. As such, additional sound barriers are not required to address transportation noise.

2.4.4 Warning Clauses

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

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

TABLE 3 MINIMUM NOISE CONTROL MEASURES

Location	Air Conditioning[1]	Exterior Walls[2]	Exterior Windows[2]	Sound Barrier[3]	Warning Clauses[4]
Blocks 6 to 8	Mandatory AC	STC 54 (e.g. brick veneer)	STC 32	1.8 m high sound barrier	E
Block 9	Mandatory AC	STC 54 (e.g. brick veneer)	STC 32	-	E
Block 29	Provision for Adding	No special acoustic requirements		1.8 m high sound barrier at most easterly unit	A + B + D
Block 1 (most northerly blocks) and Block 5	No special acoustic requirements				C
All remaining blocks	No special acoustic requirements				

Notes to Table 3 on the following page.

Notes to Table 3:

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

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

(3) Sound barriers must be of solid construction having a minimum face density of 20 kg/m^2 with no gaps, cracks or holes.

(4) Warning clauses to be included in Occupancy Agreements:

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

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

C. "Purchases/tenants are advised that due to the proximity of the adjacent Niagara Peninsula Energy Inc., noise from this facility may at times be audible."

D. "Purchases/tenants are advised that due to the proximity of the nearby commercial buildings., noise from these facilities may at times be audible."

E. "Purchases/tenants are advised that sound levels due to the adjacent Niagara Peninsula Energy Inc. facility are required to comply with sound level limits that are protective of indoor areas and are based on the assumption that windows and exterior doors are closed. This dwelling unit has been supplied with a ventilation/air conditioning system which will allow windows and exterior doors to remain closed."

(5) All exterior doors shall be fully weather-stripped.

3.0 STATIONARY SOURCE NOISE IMPACT ASSESSMENT

3.1 NOISE SOURCES

Niagara Peninsula Energy Inc. (NPEI) is located directly north of the subject site. The facility includes an office building with an indoor parking area, a storage building and a maintenance shop. The facility extends from Pin Oak Drive to the east to Kalar Road to the west. VCL staff visited the facility on April 20, 2022 to complete sound measurements and observations. Noise sources include rooftop HVAC equipment, trucks movements/idling on site and vehicle maintenance activities occurring within the maintenance shop, that would be audible at the exterior of the building via the open overhead doors, which are typically left open in the warmer months.

A Costco and gas station are located on the east side of Pin Oak Drive to the subject site. VCL staff were not able to access this facility at the time this report was prepared. Based on a site visit to the area and Google Earth Imagery, the noise sources at this facility are expected to include rooftop HVAC units, maintenance activities occurring within the Costco tire centre (which would be audible via the open overhead doors), vehicles idling in line at the gas station and truck movements/activities at the building's loading docks.

The noise sources used in the assessment are shown in Figures 3 and 4. The noise source data is included in Appendix D.

3.1.1 Other Nearby Stationary Noise Sources

There are additional stationary noise sources further setback from the above-mentioned sources that are not expected to impact the proposed development. This was confirmed by VCL staff during a site visit to the area on April 20, 2022. These facilities include:

- A Cineplex Odium movie theater is located north of Costco, approximately 280 m northeast from the nearest building on the proposed development. The only noise sources at the building are expected to be the rooftop HVAC units. Based on the distance separation and intervening Pin Oak Drive (which contributes to a higher ambient sound level at the subject site), noise impact from this building is not expected and has not been considered further.
- Family and Children Services Niagara is located southeast of the proposed development, approximately 120 m southeast of the nearest building on the subject site. The only noise sources at the building are expected to be the rooftop HVAC units. Based on the distance separation and intervening Pin Oak Drive (which contributes to a higher ambient sound level at the subject site), noise impact from this building is not expected and has not been considered further.
- CARSTAR Niagara Falls is located north of NPEI, along the west side of Pin Oak Drive, approximately 230 m northeast of the nearest building on the subject site. The only noise sources at the facility are expected to be the rooftop mechanical equipment and maintenance activities that would be audible via the open overhead doors. Based on the distance separation, noise impact from this building is not expected and has not been considered further.
- A maintenance building and storage yard are located at 7302a Kalar Road, north of NPEI, approximately 160 m north of the nearest building on the subject site. The building includes 8 overhead doors, which face north, away from the subject site. Based on observations by VCL staff, the yard appeared to be used as storage for Arlington Cranes Services (cranes), Coach Canada (buses) and Thomson Terminals Limited (transport trucks). The only noise sources at the property are expected to be the infrequent movement of vehicles and maintenance activities within the building. Based on the setback distance, infrequent activities and that the overhead doors face away from the subject site, significant noise impact is not expected at the proposed development. Thus, this facility has not been considered further in the assessment.
- A multi-tenant commercial building is located east of Costco, approximately 280 m east of the subject site. Tenants include a Winners, Michaels, World Gym International, Halibut House Fish & Ships, etc. The only noise sources at this building are expected to be the rooftop HVAC units and truck activities at the loading docks at the rear of the building. Based on the setback distance, intervening Pin Oak Drive (which contributes to a higher ambient noise level at the site) and that truck activities would be infrequent and daytime/evening hours only, significant noise impact is not expected at the subject site. Thus, this building has not been considered further in the assessment.

3.2 ENVIRONMENTAL NOISE GUIDELINES

The applicable stationary noise source guidelines, as outlined in NPC-300, are summarized below and in Appendix B.

The site and area are Class 1; i.e., an area where the ambient sound environment is dominated by “urban hum”, primarily traffic noise during the daytime, evening and nighttime.

The MECP requires a "worst case" one-hour operating scenario be analyzed. This would typically occur when the background ambient sound level is at a minimum and the noise generated from the stationary noise sources is at a maximum.

The guideline limits apply to the outdoor plane of window of habitable spaces such as living/dining/family rooms and sleep areas as well as at locations amenable for use outdoors. No indoor sound level guidelines are provided for stationary sources.

3.2.1 Steady Source Sound Limit

MECP Publication NPC-300 states that the guideline limits shall be the higher of the ambient sound level, due to road traffic noise, or the minimum exclusion limits. For a Class 1 area, the minimum exclusion limits (in terms of the one-hour continuous equivalent sound level, $L_{eq\ 1hr}$) at a noise sensitive plane of window are 50 dBA in the daytime (0700 to 1900 hours) and evening (1900 to 2300 hours) and 45 dBA in the nighttime (2300 to 0700 hours). The minimum exclusion limits at an outdoor point of reception is 50 dBA in the daytime and evening. The sound level limits do not apply at an outdoor point of reception at night.

3.2.2 Impulsive Sound Limit

Impulsive sounds are a category of sounds which last for a brief time (typically fractions of one second). Examples are the sounds of banging of metal, such as when a forklift drives over a dock leveler plate while loading/unloading goods or when a truck couples/uncouples from a trailer.

Impulse sounds are measured and treated separately because of their special time characteristics. The L_{LM} descriptor is the energy (logarithmic) average of the range of impulse sound levels impinging on a receptor. Because of the logarithmic relationship involved, L_{LM} is weighted to the higher values and is quite unlike an arithmetic average, which would yield a much lower numerical result for a wide range of values.

The same numerical sound level criteria as indicated above for outdoors and the plane of a window apply, expressed using the L_{LM} descriptor. The sound level limits noted above are for nine or more impulses in a given hour which is considered as frequent events.

3.2.3 Class 4 Area

Class 4 is a new receptor area introduced in NPC-300. A Class 4 area is an area or site that would otherwise be defined as Class 1 (Urban) or Class 2 (which has the properties of both urban and rural), and which satisfy the following:

- it is an area intended for development with new noise-sensitive land use(s) that are not yet built;
- is in proximity to existing, lawfully established stationary source(s); and
- has formal confirmation from the land use planning authority with the Class 4 area classification which is determined during the land use planning process.

Although not specifically identified in NPC-300, Class 4 is intended to be used when noise mitigation measures required to meet the typically applied Class 1 or 2 guideline limits are not feasible to implement.

The sound level limits for Class 4 areas are higher than those for a Class 1 or 2 area. The sound level limits in a Class 4 area are the higher of the ambient due to road traffic or the Class 4 exclusion limits defined as:

- 60 dBA during the daytime and evening at a plane of window;
- 55 dBA during the nighttime at a plane of window; and
- 55 dBA during the daytime and evening at an outdoor point of reception.

The reason for the higher sound level limits for a Class 4 area is that even though exterior windows are permitted to be operable, they are assumed to be closed to protect the indoor living spaces. In a Class 1 or 2 area, exterior windows are assumed to be open. In either case, the objective is to create a suitable indoor sound environment for the future occupants. In a Class 4 area, buildings need to have central air conditioning to allow the exterior windows to remain closed.

Prospective purchases must be informed that the dwelling is located in a Class 4 area through the use of warning clauses included in all Offers of Purchase and Sale, lease/rental agreements, and condominium declarations.

The stationary noise source must also be notified of the Class 4 designation and provided with formal documentation from the land use planning authority. The stationary noise source would use this information by similarly applying the Class 4 limits to the new noise sensitive use in future applications for their MECP approvals.

3.3 NOISE SENSITIVE RECEPTORS

The sound level predictions were done using the building evaluation method in the CadnaA acoustic modelling software. This method calculates sound levels on a grid of receivers around each facade at each storey of the building.

Based on the results of the building evaluation, ten (10) noise sensitive receptor locations were used to assess the noise impact from the nearby facilities onto the proposed subdivision.

The POW and OPOR receptors were taken at Blocks 5, 8, 9, 11 and 29.

The POW receptors were taken at heights of 4.5 m above grade, and the OPOR receptors were taken at a height of 1.5 m above grade.

Figures 5 to 8 shows the locations of the assessment receptors.

3.3.1 Applicable Guideline Limits

The minimum exclusion limits were used in the analysis as the building facades that face the noise sources are setback and/or screened from the roadways. This is conservative.

3.4 NOISE SOURCES

3.4.1 Niagara Peninsula Energy Inc.

Niagara Peninsula Energy Inc. is an energy utility company that provides local electricity distribution and related services in Niagara Falls, Lincoln, West Lincoln and Pelham. The facility

located at 7447 Pin Oak Drive (adjacent to the proposed development) is the main office and service centre for the company. VCL staff visited the facility on April 20, 2022 to complete sound measurements and observations.

The facility includes an office building with an indoor parking area for service trucks, a storage building and a maintenance shop. Outdoor storage (for hydro poles, transformers, etc.) is located at the west side of the property, adjacent to Kalar Road.

Operating hours at the facility are from 0700 to 1700 hours. The company operates a fleet of 15 to 20 service trucks, which are dispatched as needed. There may be some days when very few vehicles are used, and other days (such as after a storm/power outage) in which most vehicles are used. These busy events would be infrequent and dictated by emergency situations.

In a typical morning hour, the service trucks (which park indoors overnight) are brought outside and idle in the yard while being loaded with supplies. This could include up to 3 trucks idling for 40 minutes. The trucks depart the facility along Kalar Road. In addition, two service vehicles may pull into the storage yard to pick up hydro poles, transformers, etc., before departing for the day.

Rooftop mechanical equipment at the facility includes 5 air conditioning units, 1 condenser, 13 exhaust fans, 4 garage exhaust fans and 18 rooftop HVAC units.

Noise would also be generated from maintenance activities occurring within the maintenance building, which would be audible at the exterior of the building via the open overhead doors, which are typically left open in the warmer months. The loudest noise source in the maintenance shop would be an air hammer, which would typically operate for 5 minutes of the hour.

The indoor parking area and maintenance shop include garage exhaust fans on carbon monoxide detectors. These units would only operate for 10 minutes of an hour, when CO levels are exceeded.

There is an emergency generator located indoors at the southeast corner of the office building. VCL staff were not able to complete sound measurements of the generator in operation. However, it was noted that a combustion exhaust silencer was present, and 3 ft long silencers were installed on the air intakes/exhausts. As the generator is located approximately 150 m east of the nearest dwelling on the subject site, and includes silencers on the intakes/exhausts, significant noise impact from this equipment is not expected and has not been considered further.

Sound data used in the assessment was based on measurements completed at the facility. Where the rooftop equipment was not operating, manufacturer's sound data was used.

Measurements were completed in accordance with applicable MECP procedures using a Norsonic Nor140 Type 1 sound level meter. The sound level meter was calibrated before and after measurements with a Norsonic Nor1251 acoustic calibrator.

3.4.2 Costco

Costco Wholesale and Gas Station are located at 7500 Pin Oak Drive, on the east side of Pin Oak Drive to the subject site. VCL staff were not able to access the facility at the time this report was prepared. Based on a site visit to the area and Google Earth Imagery, the noise sources at this facility are expected to include rooftop mechanical equipment, maintenance

activities occurring within the tire centre (which would be audible via the open overhead doors), vehicles idling in line at the gas station and truck movements/activities at the loading docks.

Hours of operation at the wholesale building are from 0900 to 2030 hours. Signage at the loading docks indicates that receiving hours are from 0430 hours to 1200 hours. In the busiest hour, it was assumed that the facility would receive 4 truck deliveries. Half the trucks would include refrigeration units, which would idle for the entire hour.

Impulse noise would be generated when a forklift drives over a dock leveler plate while loading/unloading goods or when a truck couples/uncouples from a trailer. Each trailer was assumed to hold 10 pallets, resulting in 20 impulse events while the goods are loaded/unloaded.

Hours of operation at the gas station are from 0630 hours to 2130 hours. Although gas stations are exempt under the noise guidelines, this facility has been included in the assessment, which is conservative. There are 8 lanes at the gas station, with 24 fueling stations. Assuming each vehicle takes 5 minutes to fill up, the gas station may receive up to 288 vehicles in the busiest hour. Each lane can accommodate 5 vehicles in queue, for a total for 40 vehicles in queue at any given moment. In the busiest nighttime hour (0600 to 0700 hours), it is assumed that 50% of the peak daytime activity would occur (i.e., 144 vehicles use the gas station, and the queue is half full), as the gas station is only open for 30 minutes of the hour (it opens at 0630 hours).

The assessment was completed using noise source data and operating scenarios based on projects completed by VCL staff of similar facilities.

3.5 OPERATING SCECNARIOS

3.5.1 Niagara Peninsula Energy Inc.

Three (3) operating scenarios were considered for NPEI, representing the daytime (0700-1900 hours), evening (1900-2300 hours) and nighttime (2300-0700 hours) periods. The scenarios considered reflect the worst-case one hour operating condition, as required by the MECP guidelines.

Daytime (0700-1900 hours)

- Exhaust fans, air conditioners, condensers and rooftop units operate for the full hour (Source ID's: NPEI_EF01 to 13, NPEI_AC01 to 05, NPEI_CU01 and NPEI_RTU01 to 18);
- Garage exhaust fans operate for 10 minutes of the hour (Source ID's: NPEI_GEF01 to 06);
- Air hammer operates for 5 minutes of the hour, audible from the overhead doors at the maintenance shop (Source ID's: NPEI_OD01 to 05); and
- Three (3) trucks idle for 40 minutes (Source ID's: NPEI_TRK_IDLE_01 to 03) adjacent to the storage building, then depart the facility via Kalar Drive (Source ID's: NPEI_TRK_MVMT01 and 02). Two services trucks pull into the storage yard and idle for 5 minutes each while loading material (Source ID: NPEI_TRK_IDLE04 and NPEI_TRK_MVMT03).

Evening (1900-2300 hours)

- Exhaust fans, air conditioners, condensers and rooftop units operate for the full hour; and
- No other activity occurring.

Nighttime (2300-0700 hours)

- Air conditioners, condensers and rooftop units operate at 50% duty cycle (30 minutes of the hour);
- Exhaust fans operate for the full hour; and
- No other activity occurring.

3.5.2 Costco

Three (3) operating scenarios were considered for Costco, representing the worst-case hour during the daytime, evening and nighttime periods. For the impulsive noise sources, one (1) scenario was considered, representing any hour of the day, evening or night.

3.5.2.1 Steady Sound Sources

- Daytime hours (0700-1900 hours):
  - Rooftop HVAC units, condensers and exhaust fan operate for the full hour (Source ID's: Cstc_RTU01 to 10, Cstc_CU01 to 04 and Cstc_EF01);
  - 4 truck deliveries occur at the loading docks (Source ID's: Cstc_TRK_MVMT). Half the trucks are refrigerated. The refrigeration units idle for the entire hour (Source ID's: Cstc_Ref01 and 02). The tractors are not expected to idle their engines at the docks. To be conservative, 10 minutes of idling was included in the model to account for any manoeuvring on arrival/departure (Source ID's: Cstc_Trl_Idle01 to 04);
  - Air hammer operating for 10 minutes of the hour, audible from the overhead doors at the tire centre (Source ID's: Cstc_OD01 to 04); and
  - 288 cars visit the gas station (Source ID's: Cstc_CAR_MVMT01 and 02) with 40 vehicles idle continuously in queue for the entire hour (Source ID's: Cstc_CAR).
- Evening hours (1900-2300 hours):
  - The same as the daytime, except no activities at the loading docks.
- Nighttime hour (2300-0700 hours):
  - Rooftop HVAC units and condensers operating at 50% duty cycle (30 minutes of the hour);
  - Exhaust fan operating for the full hour;
  - 144 cars visit the gas station, with the queue half full (i.e., 40 vehicles idling for 30 minutes of the hour);
  - 4 truck deliveries occur at the loading docks. Half the trucks are refrigerated. The refrigeration units idle for the hour and the tractors idle for 10 minutes each; and
  - No activities at the tire centre.

3.5.2.2 Impulsive Sound Source

One impulse scenario was used to model the impact at the subject site. For this scenario, a single trailer would be dropped off at the docks and unloaded. This scenario results in:

- 1 uncoupling event; and
- 20 unloading events at the docks.

3.6 ANALYSIS METHOD

A 3-D acoustic model of the proposed development and surrounding stationary noise sources was created using CadnaA V2021 MR 2 environmental noise modelling software, which follows the protocol of ISO Standard 9613-2,*"Acoustics – Attenuation of Sound During Propagation Outdoors"*, to predict the sound levels at the receptor locations. Accounting for distance, atmospheric absorption and ground attenuation, the combined sound level from the noise sources (hourly L_{eq}) was determined at the worst case plane of window receptors and outdoor points of reception. Hard ground (G = 0) was used for the paved areas and soft ground (G=1) was used elsewhere. Two orders of sound reflection from the building facades were included in the acoustical model.

The grade of the site and surrounding area was modelled as flat topography.

3.7 ASSESSMENT RESULTS

3.7.1 NPEI

The predicted daytime sound levels due to NPEI exceed the Class 1 sound level limits at the receptors nearest/backing onto the facility (POW02/03 and OPOR02/03). During the evening and nighttime, the predicted sound levels meet the noise level criteria at the subject site. The predicted sound levels are summarized in Table 4 and shown on Figure 5.

TABLE 4 PREDICTED SOUND LEVELS – UNMITIGATED – NPEI

Point of Reception	Predicted Hourly Sound Level (dBA)			Guideline Limit (dBA) Class 1			Compliance with applicable sound level limit?
	Day	Eve	Night	Day	Eve	Night	
POW01	47	28	26	50	50	45	Yes
POW02	56	37	34	50	50	45	**NO**
POW03	53	39	36	50	50	45	**NO**
POW04	46	36	33	50	50	45	Yes
POW05	31	30	27	50	50	45	Yes
OPOR01	50	30	-	50	50	-	Yes
OPOR02	57	35	-	50	50	-	**NO**
OPOR03	53	37	-	50	50	-	**NO**
OPOR04	47	36	-	50	50	-	Yes
OPOR05	34	33	-	50	50		Yes

The highest predicted excess sound level is 57 dBA (excess of 7 dB) and occurs at OPOR_02 (Block 8). The elevated noise levels are due to idling trucks at the facility.

As the predicted sound levels exceed the Class 1 noise limits at the subject site, mitigation is required for the development to address noise from NPEI.

3.7.2 Costco

The predicted sound levels due to the steady-state and impulsive sources at Costco are summarized in Tables 5 and 6 and Figures 6 and 7. As shown, the predicted sound levels meet the Class 1 guidelines limits without any mitigation measurements.

TABLE 5 PREDICTED SOUND LEVELS – UNMITIGATED – STEADY-STATE - COSTCO

Point of Reception	Predicted Hourly Sound Level (dBA)			Guideline Limit (dBA) Class 1			Compliance with applicable sound level limit?
	Day	Eve	Night	Day	Eve	Night	
POW01	31	30	29	50	50	45	Yes
POW02	36	36	35	50	50	45	Yes
POW03	38	37	36	50	50	45	Yes
POW04	39	39	37	50	50	45	Yes
POW05	49	49	45	50	50	45	Yes
OPOR01	28	26	-	50	50	-	Yes
OPOR02	37	36	-	50	50	-	Yes
OPOR03	39	38	-	50	50	-	Yes
OPOR04	39	39	-	50	50	-	Yes
OPOR05	48	48	-	50	50		Yes

TABLE 6 PREDICTED SOUND LEVELS – UNMITIGATED – IMPULSIVE - COSTCO

Point of Reception	Predicted Hourly Sound Level (dBA)			Guideline Limit (dBA) Class 1			Compliance with applicable sound level limit?
	Day	Eve	Night	Day	Eve	Night	
POW01	25	25	25	50	50	45	Yes
POW02	33	33	33	50	50	45	Yes
POW03	31	31	31	50	50	45	Yes
POW04	29	29	29	50	50	45	Yes
POW05	33	33	33	50	50	45	Yes
OPOR01	27	27	-	50	50	-	Yes
OPOR02	31	31	-	50	50	-	Yes
OPOR03	30	30	-	50	50	-	Yes
OPOR04	30	30	-	50	50	-	Yes
OPOR05	34	34	-	50	50		Yes

3.8 MITIGATION REQUIREMENTS

3.8.1 Class 1

To meet the Class 1 guideline limits at the subject site, a 4.5 m high sound barrier would be required at the rear yards of Blocks 6, 7, 8 and 9. The sound barrier would need to interrupt the line of site from the NPEI facility to the noise sensitive windows at the proposed development (2-storeys in height). The predicted sound levels with the above mitigation are shown in Figure 8 and Table 7.

TABLE 7 PREDICTED MITIGATED SOUND LEVELS (CLASS 1) – NPEI

Point of Reception	Predicted Hourly Sound Level (dBA)			Guideline Limit (dBA) Class 1			Compliance with applicable sound level limit?
	Day	Eve	Night	Day	Eve	Night	
POW01	46	28	26	50	50	45	Yes
POW02	49	37	34	50	50	45	Yes
POW03	49	39	36	50	50	45	Yes
POW04	42	36	33	50	50	45	Yes
POW05	31	30	27	50	50	45	Yes
OPOR01	46	28	-	50	50	-	Yes
OPOR02	43	26	-	50	50	-	Yes
OPOR03	36	28	-	50	50	-	Yes
OPOR04	42	36	-	50	50	-	Yes
OPOR05	34	33	-	50	50		Yes

The mitigation requirements may not be considered feasible due to the extensive barrier height that would be required.

3.8.2 Class 4

To address the excess noise levels from NPEI, an alternative option is to have the City designate the site as Class 4.

Class 4 is intended for a site such as this, where a site is to be developed for residential uses, is in close proximity to existing stationary sources, and the mitigation to meet the Class 1 sound level limits is not feasible to implement.

As outlined above, the Class 4 noise guideline limits are 5 to 10 dBA less stringent than the exclusion limits for a Class 1 area. The limits for a POW are 60 dBA during the daytime and evening and 55 dBA at night (or the existing ambient sound level, if higher). At an OPOR, the limit is 55 dBA during the daytime/evening. The sound level limits do not apply at an OPOR at night.

A major distinction of Class 4 area is that windows are assumed to be closed for noise control purposes, whereas in Class 1 area, windows are assumed to be open. In either case, the objective is to provide a suitable indoor acoustic environment for the occupants.

The predicted unmitigated sound levels due to NPEI still exceed the Class 4 guideline limits at the rear yards of Block 6, 7 and 8. To mitigate the sound level at the OPORs, a 1.8 m high, 130 m long sound barrier is required. The predicted sound levels with the above mitigation are shown in Figure 9 and Table 8.

TABLE 8 PREDICTED MITIGATED SOUND LEVELS (CLASS 4) – NPEI

Point of Reception	Predicted Hourly Sound Level (dBA)			Guideline Limit (dBA) Class 4			Compliance with applicable sound level limit?
	Day	Eve	Night	Day	Eve	Night	
POW01	47	28	26	60	60	55	Yes
POW02	56	37	34	60	60	55	Yes
POW03	53	39	36	60	60	55	Yes
POW04	46	36	33	60	60	55	Yes
POW05	31	30	27	60	60	55	Yes
OPOR01	48	29	-	55	55	-	Yes
OPOR02	52	34	-	55	55	-	Yes
OPOR03	53	37	-	55	55	-	Yes
OPOR04	47	36	-	55	55	-	Yes
OPOR05	34	33	-	55	55		Yes

Note, the MECP noise guidelines require a warning clause be included in all Offers of Purchase and Sale, lease/rental agreements and condominium declarations for all units deemed Class 4. The MECP warning clause has been included in Table 3.

> *"Purchases/tenants are further advised that sound levels due to the adjacent commercial buildings are required to comply with sound level limits that are protective of indoor areas and are based on the assumption that windows and exterior doors are closed. This dwelling unit has been supplied with a ventilation/air conditioning system which will allow windows and exterior doors to remain closed."*

In addition, all units deemed Class 4 will require mandatory air conditioning to allow the windows to be closed for noise control purposes, and upgrades to the exterior wall and window construction. It is recommended that exterior walls meet a minimum STC rating of 54 (such as brick veneer) and windows be provided with a minimum STC rating of 32.

4.0 MEDIUM DENSITY BLOCK 34

There is a block of land at the southeast corner of the site noted as Medium Density. Specific layouts and plans for this block are not yet available. As such, this block was not included in the assessment. It is anticipated that due to the proximity of the block to Pin Oak Drive, provision for adding air conditioning will be required. If there are outdoor living areas present with exposure to the roadway, sound barriers would also likely be required. In addition, any residential dwellings with exposure to the nearby NPEI and/or Costco may require Class 4 status. A detailed

assessment of this block should be completed once development plans are available. This would typically be done as part of the site plan approval application for the block.

5.0 CONCLUSIONS

With the incorporation of the recommended noise mitigation measures, the indoor and outdoor transportation and stationary noise guidelines can be met. Future occupants will be made aware of the potential noise situation through warning clauses, as per MECP guidelines.

6.0 REFERENCES

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

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

3. MECP Publication NPC-300, “Stationary and Transportation Sources - Approval and Planning” Ontario Ministry of the Environment and Climate Change, August 2013.

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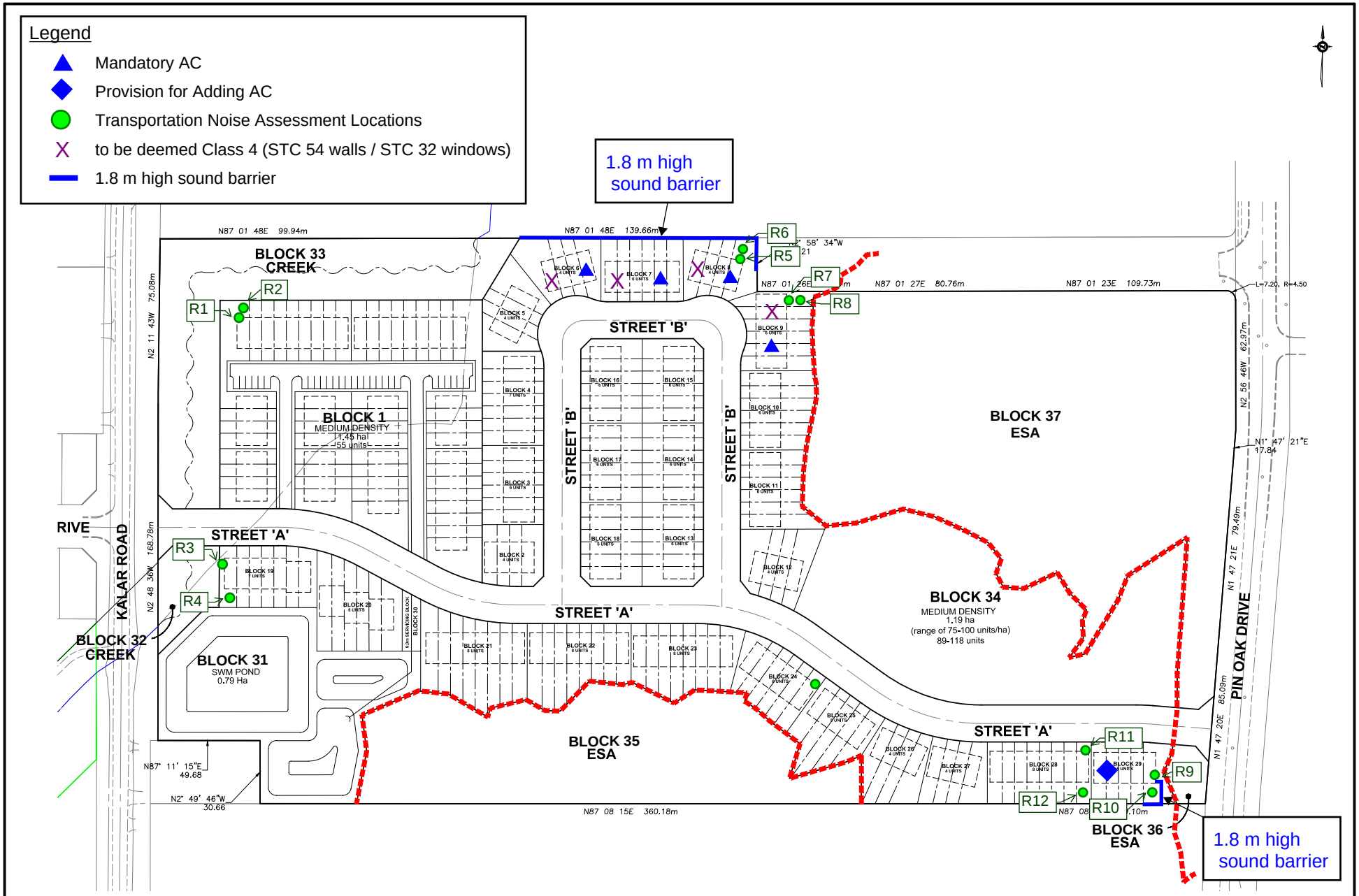
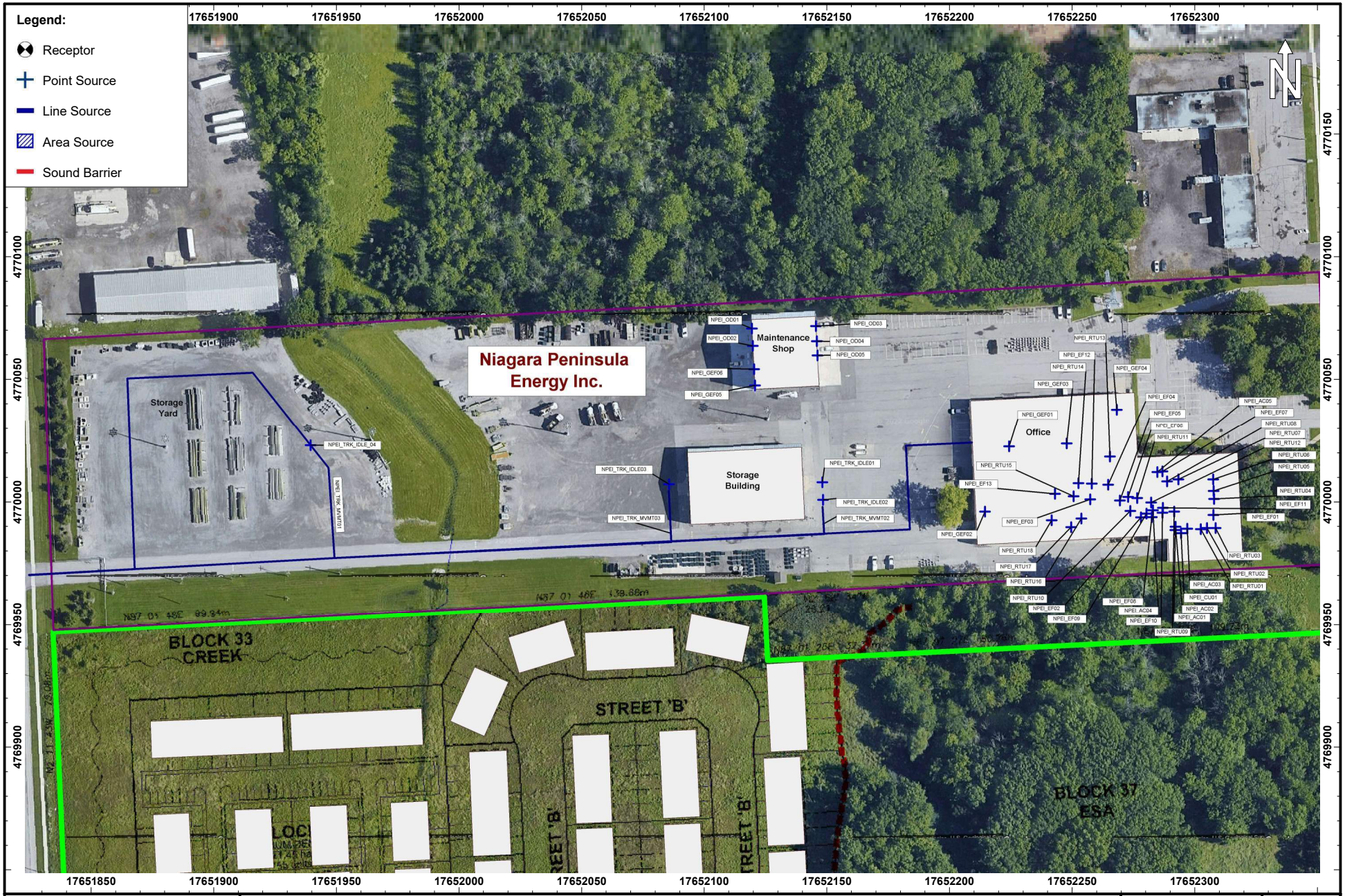
VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

Title: **Key Plan**		Date: **Sept 26, 2022**	Figure: **1**
Project Name: **0 Pin Oak Drive, Niagara Falls**		Project No.: **122-0090**	



Base drawing prepared by Metropolitan Consulting

VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title: **Concept Plan**	Date: **Sept 26, 2022**	Figure: **2**
	Project Name: **0 Pin Oak Drive, Niagara Falls**	Project No.: **122-0090**	



VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title: **Noise Source Locations and ID's**	Date: **Sept 26, 2022**	Figure: **3**
	Project Name: **0 Pin Oak Drive, Niagara Falls**	Project No.: **122-0090**	

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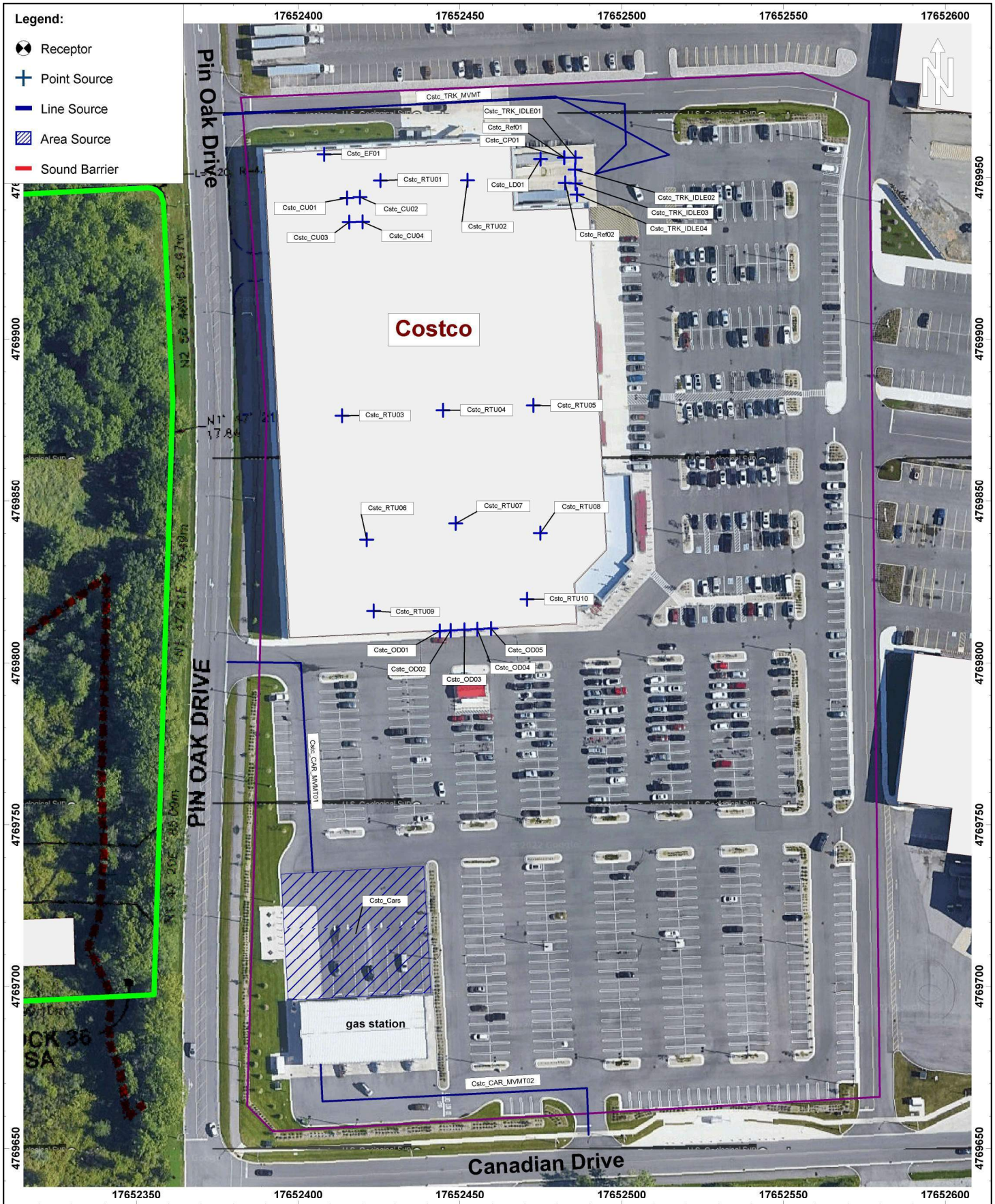
Date Plotted: 23.09.22



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Title	Date	Figure
Noise Source Locations and ID's - Costco	**Sept 26, 2022**	**4**
Project Name: **0 Pin Oak Drive, Niagara Falls**	Project No.: **122-0090**	

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Date Plotted: 23.09.22

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Title	Date	Figure
Predicted Unmitigated Sound Levels (Class 1) - NPEI (dBA)	**Sept 26, 2022**	**5**
Project Name	Project No.	
0 Pin Oak Drive, Niagara Falls	**122-0090**	

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Date Plotted: 26.09.22

VALCOUSTICS
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Title
Predicted Unmitigated Sound Levels (Class 1) - Steady State - Costco (dBA)

Date
Sept 26, 2022

Figure
6

Project Name
0 Pin Oak Drive, Niagara Falls

Project No.
122-0090

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Date Plotted: 23.09.22

VALCOUSTICS
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Title
Predicted Unmitigated Sound Levels (Class 1) - Impulsive - Costco (dBAI)

Date
Sept 26, 2022

Figure
7

Project Name
0 Pin Oak Drive, Niagara Falls

Project No.
122-0090

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Date Plotted: 23.09.22

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Title
Predicted Mitigated Sound Levels (Class 1) - NPEI (dBA)

Date
Sept 26, 2022

Figure
8

Project Name
0 Pin Oak Drive, Niagara Falls

Project No.
122-0090

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Date Plotted: 23.09.22

VALCOUSTICS
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Title
Predicted Mitigated Sound Levels (Class 4) - NPEI (dBA)

Date
Sept 26, 2022

Figure
9

Project Name
0 Pin Oak Drive, Niagara Falls

Project No.
122-0090

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Date Plotted: 23.09.22

APPENDIX A
ROAD TRAFFIC DATA

MH Corbin Traffic Analyzer Study
Computer Generated Summary Report
City: Niagara Region
Street: 610703 - NB
Location: 610703

A study of vehicle traffic was conducted with the device having serial number 135166. The study was done in the NB lane at 610703 - NB in Niagara Region, ON in county. The study began on 2021-08-26 at 12:00 AM and concluded on 2021-08-27 at 12:00 AM, lasting a total of 24.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 5,516 vehicles passed through the location with a peak volume of 136 on 2021-08-26 at [05:00 PM-05:15 PM] and a minimum volume of 0 on 2021-08-26 at [01:30 AM-01:45 AM]. The AADT count for this study was 5,516.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 50 - 55 KM/H range or lower. The average speed for all classifed vehicles was 53 KM/H with 66.08% vehicles exceeding the posted speed of 50 KM/H. 0.00% percent of the total vehicles were traveling in excess of 89 KM/H. The mode speed for this traffic study was 50KM/H and the 85th percentile was 61.52 KM/H.

< to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 to 104	105 to >
152	336	1372	1487	1132	597	252	99	32	24	0	0	0	0	0

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin.
Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 5198 which represents 95 percent of the total classified vehicles. The number of Small Trucks in the study was 100 which represents 2 percent of the total classified vehicles. The number of Trucks/Buses in the study was 101 which represents 2 percent of the total classified vehicles. The number of Tractor Trailers in the study was 84 which represents 2 percent of the total classified vehicles.

< to 4.9	5.0 to 7.9	8.0 to 9.9	10.0 to 12.9	13.0 to 15.9	16.0 to 18.9	19.0 to 21.9	22.0 to >							
2726	2472	100	101	26	19	32	7							

CHART 2

HEADWAY

During the peak traffic period, on 2021-08-26 at [05:00 PM-05:15 PM] the average headway between vehicles was 6.569 seconds. During the slowest traffic period, on 2021-08-26 at [01:30 AM-01:45 AM] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 27.00 and 54.00 degrees C.

MH Corbin Traffic Analyzer Study
Computer Generated Summary Report
City: Niagara Region
Street: 610703 - SB
Location: 610703

A study of vehicle traffic was conducted with the device having serial number 123717. The study was done in the SB lane at 610703 - SB in Niagara Region, ON in county. The study began on 2021-08-26 at 12:00 AM and concluded on 2021-08-27 at 12:00 AM, lasting a total of 24.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 5,241 vehicles passed through the location with a peak volume of 143 on 2021-08-26 at [03:15 PM-03:30 PM] and a minimum volume of 0 on 2021-08-26 at [03:45 AM-04:00 AM]. The AADT count for this study was 5,241.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 45 - 50 KM/H range or lower. The average speed for all classifed vehicles was 50 KM/H with 49.39% vehicles exceeding the posted speed of 50 KM/H. 0.00% percent of the total vehicles were traveling in excess of 89 KM/H. The mode speed for this traffic study was 45KM/H and the 85th percentile was 57.99 KM/H.

< to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 to 104	105 to >
302	557	1786	1364	724	324	112	35	10	12	0	0	0	0	0

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin.
Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 4807 which represents 92 percent of the total classified vehicles. The number of Small Trucks in the study was 123 which represents 2 percent of the total classified vehicles. The number of Trucks/Buses in the study was 124 which represents 2 percent of the total classified vehicles. The number of Tractor Trailers in the study was 172 which represents 3 percent of the total classified vehicles.

< to 4.9	5.0 to 7.9	8.0 to 9.9	10.0 to 12.9	13.0 to 15.9	16.0 to 18.9	19.0 to 21.9	22.0 to >							
2852	1955	123	124	56	47	67	2							

CHART 2

HEADWAY

During the peak traffic period, on 2021-08-26 at [03:15 PM-03:30 PM] the average headway between vehicles was 6.25 seconds. During the slowest traffic period, on 2021-08-26 at [03:45 AM-04:00 AM] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 27.00 and 48.00 degrees C.

Time/Class Report

Device ID: 135166	**Location:** 7935			**Raw Count:** 5,516	
Operator: MD	**Lane:** NB			**AADT Count:** 5,516	
Begin: 08-26-2021 12:00 AM	**Street:** 610703 - NB			**AADT Factor:** 1	
End: 08-27-2021 12:00 AM	**City:** Niagara Region			**Speed Limit:** 50	
Hours: 24.00	**County:**				
Period (min): 15	**State:** ON				

Date And Time Range	< to 15	16 to 25	26 to 32	33 to 42	43 to 51	52 to 61	62 to 71	72 to >	Total
Thu,08-26-2021									
[00:00-00:15]	3	2	0	0	0	0	0	0	5
[00:15-00:30]	0	5	0	0	0	0	0	0	5
[00:30-00:45]	3	2	0	0	0	0	0	0	5
[00:45-01:00]	2	1	0	0	0	0	0	0	3
	8	10	0	0	0	0	0	0	18
[01:00-01:15]	1	0	0	0	0	0	0	0	1
[01:15-01:30]	0	3	0	0	0	0	0	0	3
[01:30-01:45]	0	0	0	0	0	0	0	0	0
[01:45-02:00]	1	0	0	0	0	0	0	0	1
	2	3	0	0	0	0	0	0	5
[02:00-02:15]	1	0	0	0	0	0	0	0	1
[02:15-02:30]	0	3	0	0	0	0	0	0	3
[02:30-02:45]	1	1	0	0	0	0	0	0	2
[02:45-03:00]	1	2	0	1	0	0	0	0	4
	3	6	0	1	0	0	0	0	10
[03:00-03:15]	1	4	0	0	0	0	0	0	5
[03:15-03:30]	0	0	0	0	0	0	0	0	0
[03:30-03:45]	0	0	0	0	0	0	0	0	0
[03:45-04:00]	1	2	0	0	0	0	0	0	3
	2	6	0	0	0	0	0	0	8
[04:00-04:15]	1	0	0	0	0	0	0	0	1
[04:15-04:30]	0	2	0	0	0	0	0	0	2
[04:30-04:45]	2	0	1	0	0	0	0	0	3
[04:45-05:00]	3	3	0	0	0	0	0	0	6
	6	5	1	0	0	0	0	0	12
[05:00-05:15]	0	2	0	0	0	0	0	0	2
[05:15-05:30]	5	4	0	0	0	0	0	0	9
[05:30-05:45]	6	4	0	1	1	0	0	0	12
[05:45-06:00]	3	8	0	2	0	1	2	0	16
	14	18	0	3	1	1	2	0	39
[06:00-06:15]	6	3	0	0	1	1	0	0	11
[06:15-06:30]	9	12	0	1	0	0	0	0	22
[06:30-06:45]	14	10	0	0	4	0	0	0	28
[06:45-07:00]	26	20	0	2	0	0	0	0	48
	55	45	0	3	5	1	0	0	109
[07:00-07:15]	13	11	1	1	2	0	0	0	28
[07:15-07:30]	10	12	2	3	0	0	3	0	30
[07:30-07:45]	18	23	1	1	1	1	0	0	45

Time/Class Report

Device ID: 135166	**Location:** 7935			**Raw Count:** 5,516	
Operator: MD	**Lane:** NB			**AADT Count:** 5,516	
Begin: 08-26-2021 12:00 AM	**Street:** 610703 - NB			**AADT Factor:** 1	
End: 08-27-2021 12:00 AM	**City:** Niagara Region			**Speed Limit:** 50	
Hours: 24.00	**County:**				
Period (min): 15	**State:** ON				

Date And Time Range	< to 15	16 to 25	26 to 32	33 to 42	43 to 51	52 to 61	62 to 71	72 to >	Total
Thu,08-26-2021									
[07:45-08:00]	23	22	2	3	0	0	0	0	50
	64	68	6	8	3	1	3	0	153
[08:00-08:15]	21	18	3	6	2	1	1	1	53
[08:15-08:30]	31	20	4	0	0	0	0	0	55
[08:30-08:45]	15	17	2	0	0	0	1	1	36
[08:45-09:00]	29	29	2	8	0	0	0	0	68
	96	84	11	14	2	1	2	2	212
[09:00-09:15]	25	26	1	5	0	0	1	0	58
[09:15-09:30]	27	29	2	1	0	0	1	0	60
[09:30-09:45]	27	33	3	1	0	0	1	0	65
[09:45-10:00]	24	43	1	1	0	1	1	0	71
	103	131	7	8	0	1	4	0	254
[10:00-10:15]	28	44	2	3	0	0	1	0	78
[10:15-10:30]	34	48	3	3	1	0	1	1	91
[10:30-10:45]	41	42	0	3	0	1	1	0	88
[10:45-11:00]	49	41	1	2	0	1	1	0	95
	152	175	6	11	1	2	4	1	352
[11:00-11:15]	45	56	1	3	3	0	1	1	110
[11:15-11:30]	39	42	1	3	0	1	0	0	86
[11:30-11:45]	38	32	0	0	1	0	1	0	72
[11:45-12:00]	49	45	7	0	1	0	0	0	102
	171	175	9	6	5	1	2	1	370
[12:00-12:15]	47	44	2	3	0	1	1	0	98
[12:15-12:30]	47	56	2	2	0	1	1	1	110
[12:30-12:45]	53	56	1	2	2	0	0	0	114
[12:45-13:00]	38	44	1	2	0	0	1	0	86
	185	200	6	9	2	2	3	1	408
[13:00-13:15]	39	43	4	2	0	0	1	0	89
[13:15-13:30]	57	37	2	2	0	0	2	0	100
[13:30-13:45]	46	55	4	2	0	0	0	0	107
[13:45-14:00]	49	48	1	2	0	1	2	1	104
	191	183	11	8	0	1	5	1	400
[14:00-14:15]	49	46	3	0	0	0	0	0	98
[14:15-14:30]	53	42	6	4	0	1	0	0	106
[14:30-14:45]	53	54	7	1	1	1	0	0	117
[14:45-15:00]	62	46	2	2	3	0	0	1	116
	217	188	18	7	4	2	0	1	437

Time/Class Report

Device ID: 135166	**Location:** 7935			**Raw Count:** 5,516	
Operator: MD	**Lane:** NB			**AADT Count:** 5,516	
Begin: 08-26-2021 12:00 AM	**Street:** 610703 - NB			**AADT Factor:** 1	
End: 08-27-2021 12:00 AM	**City:** Niagara Region			**Speed Limit:** 50	
Hours: 24.00	**County:**				
Period (min): 15	**State:** ON				

Date And Time Range	< to 15	16 to 25	26 to 32	33 to 42	43 to 51	52 to 61	62 to 71	72 to >	Total
Thu,08-26-2021									
[15:00-15:15]	49	50	3	5	1	1	3	0	112
[15:15-15:30]	61	58	2	1	2	0	2	0	126
[15:30-15:45]	65	65	2	2	0	0	0	0	134
[15:45-16:00]	56	57	2	1	0	2	0	0	118
	231	230	9	9	3	3	5	0	490
[16:00-16:15]	57	60	4	4	0	0	1	0	126
[16:15-16:30]	65	46	2	1	0	1	0	0	115
[16:30-16:45]	64	41	2	1	0	0	0	0	108
[16:45-17:00]	66	54	0	1	0	0	1	0	122
	252	201	8	7	0	1	2	0	471
[17:00-17:15]	70	65	0	1	0	0	0	0	136
[17:15-17:30]	70	63	0	1	0	0	0	0	134
[17:30-17:45]	56	57	0	0	0	0	0	0	113
[17:45-18:00]	64	51	0	0	0	0	0	0	115
	260	236	0	2	0	0	0	0	498
[18:00-18:15]	44	43	1	2	0	2	0	0	92
[18:15-18:30]	50	38	1	0	0	0	0	0	89
[18:30-18:45]	49	30	1	1	0	0	0	0	81
[18:45-19:00]	54	36	0	0	0	0	0	0	90
	197	147	3	3	0	2	0	0	352
[19:00-19:15]	46	40	0	0	0	0	0	0	86
[19:15-19:30]	55	42	1	0	0	0	0	0	98
[19:30-19:45]	57	34	1	0	0	0	0	0	92
[19:45-20:00]	45	35	0	0	0	0	0	0	80
	203	151	2	0	0	0	0	0	356
[20:00-20:15]	49	20	0	0	0	0	0	0	69
[20:15-20:30]	51	29	0	0	0	0	0	0	80
[20:30-20:45]	44	29	1	0	0	0	0	0	74
[20:45-21:00]	25	23	0	1	0	0	0	0	49
	169	101	1	1	0	0	0	0	272
[21:00-21:15]	18	23	0	0	0	0	0	0	41
[21:15-21:30]	23	14	0	1	0	0	0	0	38
[21:30-21:45]	12	7	0	0	0	0	0	0	19
[21:45-22:00]	17	14	0	0	0	0	0	0	31
	70	58	0	1	0	0	0	0	129
[22:00-22:15]	13	8	1	0	0	0	0	0	22
[22:15-22:30]	8	6	0	0	0	0	0	0	14
[22:30-22:45]	14	7	0	0	0	0	0	0	21

Time/Class Report

Device ID: 135166	**Location:** 7935			**Raw Count:** 5,516	
Operator: MD	**Lane:** NB			**AADT Count:** 5,516	
Begin: 08-26-2021 12:00 AM	**Street:** 610703 - NB			**AADT Factor:** 1	
End: 08-27-2021 12:00 AM	**City:** Niagara Region			**Speed Limit:** 50	
Hours: 24.00	**County:**				
Period (min): 15	**State:** ON				

Date And Time Range	< to 15	16 to 25	26 to 32	33 to 42	43 to 51	52 to 61	62 to 71	72 to >	Total
Thu,08-26-2021									
[22:45-23:00]	14	11	0	0	0	0	0	0	25
	49	32	1	0	0	0	0	0	82
[23:00-23:15]	10	7	0	0	0	0	0	0	17
[23:15-23:30]	6	4	1	0	0	0	0	0	11
[23:30-23:45]	6	3	0	0	0	0	0	0	9
[23:45-00:00]	4	5	0	0	0	0	0	0	9
	26	19	1	0	0	0	0	0	46
08-26-2021 12:00 AM									
08-27-2021 12:00 AM	2726	2472	100	101	26	19	32	7	5483

Time/Class Report

Device ID: 123717	**Location:** 7935			**Raw Count:** 5,241	
Operator: MD	**Lane:** SB			**AADT Count:** 5,241	
Begin: 08-26-2021 12:00 AM	**Street:** 610703 - SB			**AADT Factor:** 1	
End: 08-27-2021 12:00 AM	**City:** Niagara Region			**Speed Limit:** 50	
Hours: 24.00	**County:**				
Period (min): 15	**State:** ON				

Date And Time Range	< to 15	16 to 25	26 to 32	33 to 42	43 to 51	52 to 61	62 to 71	72 to >	Total
Thu,08-26-2021									
[00:00-00:15]	5	2	0	0	0	0	0	0	7
[00:15-00:30]	8	1	0	0	0	0	0	0	9
[00:30-00:45]	2	3	0	0	0	0	0	0	5
[00:45-01:00]	6	1	0	0	0	0	0	0	7
	21	7	0	0	0	0	0	0	28
[01:00-01:15]	1	2	0	0	0	0	0	0	3
[01:15-01:30]	3	0	0	0	0	0	0	0	3
[01:30-01:45]	4	3	0	0	0	0	0	0	7
[01:45-02:00]	2	0	0	0	0	0	0	0	2
	10	5	0	0	0	0	0	0	15
[02:00-02:15]	0	0	0	0	0	1	1	0	2
[02:15-02:30]	0	1	0	0	0	0	0	0	1
[02:30-02:45]	3	3	0	0	0	0	0	0	6
[02:45-03:00]	3	1	1	0	0	0	0	0	5
	6	5	1	0	0	1	1	0	14
[03:00-03:15]	2	0	0	0	0	0	0	0	2
[03:15-03:30]	1	0	0	0	0	0	0	0	1
[03:30-03:45]	1	0	0	0	0	0	0	0	1
[03:45-04:00]	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	4
[04:00-04:15]	0	0	0	0	0	1	1	0	2
[04:15-04:30]	1	1	0	0	0	0	0	0	2
[04:30-04:45]	1	2	0	0	0	0	0	0	3
[04:45-05:00]	1	1	0	0	0	0	0	0	2
	3	4	0	0	0	1	1	0	9
[05:00-05:15]	0	1	0	0	0	0	0	0	1
[05:15-05:30]	4	5	0	0	0	0	0	0	9
[05:30-05:45]	7	3	0	1	0	0	0	0	11
[05:45-06:00]	9	6	0	0	2	3	0	0	20
	20	15	0	1	2	3	0	0	41
[06:00-06:15]	10	5	0	1	0	2	1	0	19
[06:15-06:30]	6	9	0	0	0	0	0	0	15
[06:30-06:45]	17	12	1	2	2	1	2	0	37
[06:45-07:00]	19	13	1	1	0	0	0	0	34
	52	39	2	4	2	3	3	0	105
[07:00-07:15]	13	14	1	2	0	0	2	0	32
[07:15-07:30]	10	9	5	2	3	2	0	0	31
[07:30-07:45]	23	16	0	3	0	0	1	0	43

Time/Class Report

Device ID: 123717	**Location:** 7935			**Raw Count:** 5,241	
Operator: MD	**Lane:** SB			**AADT Count:** 5,241	
Begin: 08-26-2021 12:00 AM	**Street:** 610703 - SB			**AADT Factor:** 1	
End: 08-27-2021 12:00 AM	**City:** Niagara Region			**Speed Limit:** 50	
Hours: 24.00	**County:**				
Period (min): 15	**State:** ON				

Date And Time Range	< to 15	16 to 25	26 to 32	33 to 42	43 to 51	52 to 61	62 to 71	72 to >	Total
Thu,08-26-2021									
[07:45-08:00]	29	31	2	1	1	0	1	0	65
	75	70	8	8	4	2	4	0	171
[08:00-08:15]	13	14	3	5	1	2	2	0	40
[08:15-08:30]	24	24	0	6	0	0	0	1	55
[08:30-08:45]	26	20	4	2	0	1	0	0	53
[08:45-09:00]	30	16	3	4	2	2	0	0	57
	93	74	10	17	3	5	2	1	205
[09:00-09:15]	26	27	3	3	1	1	0	0	61
[09:15-09:30]	28	23	2	2	3	0	0	0	58
[09:30-09:45]	36	26	2	0	1	1	1	0	67
[09:45-10:00]	31	30	3	4	0	0	2	0	70
	121	106	10	9	5	2	3	0	256
[10:00-10:15]	36	27	2	3	0	0	3	0	71
[10:15-10:30]	38	25	5	4	0	0	0	0	72
[10:30-10:45]	50	35	3	1	0	0	1	0	90
[10:45-11:00]	39	41	2	1	2	1	0	0	86
	163	128	12	9	2	1	4	0	319
[11:00-11:15]	47	34	3	0	2	0	3	0	89
[11:15-11:30]	39	44	4	1	3	0	1	0	92
[11:30-11:45]	53	42	2	3	0	0	2	0	102
[11:45-12:00]	40	45	3	1	1	0	1	0	91
	179	165	12	5	6	0	7	0	374
[12:00-12:15]	57	40	3	2	1	0	3	0	106
[12:15-12:30]	55	44	4	3	2	1	0	0	109
[12:30-12:45]	50	42	5	2	0	1	2	0	102
[12:45-13:00]	54	33	3	1	0	0	2	0	93
	216	159	15	8	3	2	7	0	410
[13:00-13:15]	50	36	4	0	0	2	2	0	94
[13:15-13:30]	59	29	3	1	3	0	0	1	96
[13:30-13:45]	56	33	2	2	0	2	0	0	95
[13:45-14:00]	45	29	2	4	0	0	0	0	80
	210	127	11	7	3	4	2	1	365
[14:00-14:15]	47	38	1	3	2	0	4	0	95
[14:15-14:30]	40	46	1	2	0	0	0	0	89
[14:30-14:45]	56	42	1	2	2	1	1	0	105
[14:45-15:00]	60	36	4	1	0	2	0	0	103
	203	162	7	8	4	3	5	0	392

Time/Class Report

Device ID: 123717	**Location:** 7935			**Raw Count:** 5,241	
Operator: MD	**Lane:** SB			**AADT Count:** 5,241	
Begin: 08-26-2021 12:00 AM	**Street:** 610703 - SB			**AADT Factor:** 1	
End: 08-27-2021 12:00 AM	**City:** Niagara Region			**Speed Limit:** 50	
Hours: 24.00	**County:**				
Period (min): 15	**State:** ON				

Date And Time Range	< to 15	16 to 25	26 to 32	33 to 42	43 to 51	52 to 61	62 to 71	72 to >	Total
Thu,08-26-2021									
[15:00-15:15]	65	41	3	3	0	0	3	0	115
[15:15-15:30]	71	58	6	3	3	2	0	0	143
[15:30-15:45]	67	46	4	0	1	1	0	0	119
[15:45-16:00]	70	33	1	5	0	0	1	0	110
	273	178	14	11	4	3	4	0	487
[16:00-16:15]	63	48	4	1	2	1	2	0	121
[16:15-16:30]	71	45	1	4	2	0	1	0	124
[16:30-16:45]	74	45	1	2	1	0	1	0	124
[16:45-17:00]	68	40	1	2	0	3	3	0	117
	276	178	7	9	5	4	7	0	486
[17:00-17:15]	61	55	1	1	1	1	2	0	122
[17:15-17:30]	58	44	1	2	3	0	1	0	109
[17:30-17:45]	65	38	1	1	1	0	1	0	107
[17:45-18:00]	68	26	1	2	1	1	1	0	100
	252	163	4	6	6	2	5	0	438
[18:00-18:15]	39	36	2	1	0	1	3	0	82
[18:15-18:30]	52	22	2	7	0	0	0	0	83
[18:30-18:45]	67	24	1	1	0	0	1	0	94
[18:45-19:00]	57	25	0	2	0	0	0	0	84
	215	107	5	11	0	1	4	0	343
[19:00-19:15]	56	30	0	0	0	0	1	0	87
[19:15-19:30]	48	35	0	0	2	1	0	0	86
[19:30-19:45]	51	27	1	1	0	0	1	0	81
[19:45-20:00]	50	22	2	0	0	1	0	0	75
	205	114	3	1	2	2	2	0	329
[20:00-20:15]	44	21	0	0	0	0	1	0	66
[20:15-20:30]	24	18	0	2	1	1	0	0	46
[20:30-20:45]	23	19	0	2	0	0	1	0	45
[20:45-21:00]	26	13	1	1	0	2	0	0	43
	117	71	1	5	1	3	2	0	200
[21:00-21:15]	15	14	0	0	0	0	1	0	30
[21:15-21:30]	13	10	0	1	3	1	0	0	28
[21:30-21:45]	27	4	0	1	0	0	1	0	33
[21:45-22:00]	14	8	0	0	0	1	0	0	23
	69	36	0	2	3	2	2	0	114
[22:00-22:15]	11	5	1	0	0	0	1	0	18
[22:15-22:30]	11	6	0	2	1	0	0	0	20
[22:30-22:45]	5	8	0	0	0	2	0	0	15

Time/Class Report

Device ID: 123717	**Location:** 7935			**Raw Count:** 5,241	
Operator: MD	**Lane:** SB			**AADT Count:** 5,241	
Begin: 08-26-2021 12:00 AM	**Street:** 610703 - SB			**AADT Factor:** 1	
End: 08-27-2021 12:00 AM	**City:** Niagara Region			**Speed Limit:** 50	
Hours: 24.00	**County:**				
Period (min): 15	**State:** ON				

Date And Time Range	< to 15	16 to 25	26 to 32	33 to 42	43 to 51	52 to 61	62 to 71	72 to >	Total
Thu,08-26-2021									
[22:45-23:00]	14	6	0	0	0	1	0	0	21
	41	25	1	2	1	3	1	0	74
[23:00-23:15]	5	6	0	0	0	0	1	0	12
[23:15-23:30]	11	7	0	1	0	0	0	0	19
[23:30-23:45]	10	2	0	0	0	0	0	0	12
[23:45-00:00]	2	2	0	0	0	0	0	0	4
	28	17	0	1	0	0	1	0	47
08-26-2021 12:00 AM									
08-27-2021 12:00 AM	2852	1955	123	124	56	47	67	2	5226

Spectrum

Turning Movement Count
Location Name: KALAR RD & MCLEOD RD
Date: Wed, May 04, 2022 Deployment Lead: Tasos Issaaakidis

Crozier & Associates
Suite 100 2800 HIGH POINT DRIVE
MILTON ONTARIO, L9T 6P4
CANADA

Turning Movement Count (3 . KALAR RD & MCLEOD RD)

Start Time	N Approach KALAR RD						E Approach MCLEOD RD						S Approach KALAR RD						W Approach MCLEOD RD						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	UTurn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	UTurn W:W	Peds W:	Approach Total		
06:00:00	11	6	11	0	1	28	6	19	2	0	0	27	13	1	4	0	0	18	2	22	0	0	0	24	97	
06:15:00	9	5	20	0	0	34	13	14	8	0	0	35	21	3	3	0	0	27	5	35	1	0	2	41	137	
06:30:00	13	12	32	0	0	57	15	26	6	0	0	47	21	4	11	0	0	36	2	61	4	0	0	67	207	
06:45:00	9	8	25	0	0	42	19	36	9	0	0	64	25	5	4	0	0	34	5	45	0	0	2	50	190	631
07:00:00	13	6	35	0	0	54	21	38	12	0	0	71	17	5	7	0	0	29	3	39	2	0	0	44	198	732
07:15:00	13	6	32	0	1	51	24	40	9	0	0	73	20	11	8	0	0	39	3	58	3	0	0	64	227	822
07:30:00	32	19	47	0	3	98	37	80	12	0	0	129	40	11	17	0	0	68	11	68	7	0	0	86	381	996
07:45:00	48	18	70	0	4	136	40	97	12	0	2	149	32	16	28	0	0	76	17	87	16	0	1	120	481	1287
08:00:00	21	10	64	0	2	95	63	56	11	0	1	130	34	30	16	0	0	80	10	78	25	0	0	113	418	1507
08:15:00	24	37	78	0	1	139	51	53	13	0	0	117	32	56	10	0	0	98	5	94	15	0	1	114	468	1748
08:30:00	35	30	85	0	0	150	35	53	15	0	0	103	32	28	7	0	0	67	15	77	13	0	0	105	425	1792
08:45:00	24	20	67	0	1	111	49	48	15	0	1	112	49	18	6	0	0	73	6	70	5	0	0	81	377	1688
09:00:00	16	11	69	0	1	96	52	61	20	0	1	133	37	13	5	0	0	55	7	68	10	0	0	85	369	1639
09:15:00	12	12	43	0	1	67	42	46	17	0	2	105	34	12	7	0	1	53	4	83	10	0	2	97	322	1493
09:30:00	17	10	69	0	3	96	39	61	16	0	0	116	29	11	2	0	1	42	3	68	11	0	1	82	336	1404
09:45:00	15	12	60	0	0	87	49	54	12	0	0	115	35	13	1	0	0	49	5	71	8	0	0	84	335	1362
BREAK																										
15:00:00	29	40	100	0	2	169	80	91	23	0	0	194	36	28	6	0	1	70	10	81	11	0	14	102	535	
15:15:00	14	17	70	0	1	101	78	111	22	0	2	211	36	16	8	0	0	60	4	85	4	0	4	93	465	
15:30:00	11	26	88	0	4	125	95	93	32	0	1	220	24	20	17	0	0	61	7	83	11	0	1	101	507	
15:45:00	15	23	68	0	1	106	94	88	33	0	0	215	27	28	3	0	0	58	9	78	7	0	1	94	473	1980
16:00:00	11	32	62	0	0	105	87	99	32	0	0	218	42	26	4	0	0	72	4	93	8	0	1	105	500	1945
16:15:00	13	22	75	0	1	110	79	81	40	0	0	200	30	25	11	0	1	66	7	95	15	0	3	117	493	1973
16:30:00	14	28	96	0	8	138	103	104	32	0	2	239	43	22	6	0	0	71	8	92	11	0	6	111	559	2025
16:45:00	10	18	80	0	5	108	79	118	26	0	3	223	33	26	6	0	1	65	7	93	6	0	3	106	502	2054
17:00:00	6	18	71	0	1	95	93	87	40	0	2	220	47	23	6	0	0	76	5	86	4	0	0	95	486	2040
17:15:00	11	33	68	0	0	112	95	89	38	0	2	222	30	23	11	0	0	64	6	94	10	0	0	110	508	2055
17:30:00	7	25	62	0	6	94	67	97	37	0	0	201	36	24	9	0	0	69	11	86	11	0	0	108	472	1968
17:45:00	8	17	63	0	0	88	82	105	52	0	1	239	31	16	5	0	0	52	3	90	6	0	2	99	478	1944
18:00:00	11	21	67	0	5	99	74	92	36	0	2	202	28	16	3	0	2	47	10	72	5	0	2	87	435	1893
18:15:00	6	20	61	0	5	87	71	88	40	0	2	199	28	18	8	0	0	54	3	60	6	0	1	69	409	1794
18:30:00	7	26	58	0	8	91	59	73	19	0	1	151	30	17	3	0	0	50	8	67	3	0	5	78	370	1692
18:45:00	5	19	51	0	2	75	63	48	24	0	2	135	31	13	2	0	0	46	8	53	8	0	7	69	325	1539
Grand Total	490	607	1947	0	67	3044	1854	2246	715	0	27	4815	1003	578	244	0	7	1825	213	2332	256	0	59	2801	**12485**	-
Approach%	16.1%	19.9%	64%	0%		-	38.5%	46.6%	14.8%	0%		-	55%	31.7%	13.4%	0%		-	7.6%	83.3%	9.1%	0%		-	**-**	-
Totals %	3.9%	4.9%	15.6%	0%		24.4%	14.8%	18%	5.7%	0%		38.6%	8%	4.6%	2%	0%		14.6%	1.7%	18.7%	2.1%	0%		22.4%	**-**	-
Heavy	16	17	19	0		-	26	71	18	0		-	35	24	2	0		-	7	65	8	0		-	**-**	-
Heavy %	3.3%	2.8%	1%	0%		-	1.4%	3.2%	2.5%	0%		-	3.5%	4.2%	0.8%	0%		-	3.3%	2.8%	3.1%	0%		-	**-**	-
Bicycles	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	**-**	-
Bicycle %	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	**-**	-

Spectrum

Turning Movement Count
Location Name: KALAR RD & MCLEOD RD
Date: Wed, May 04, 2022 Deployment Lead: Tasos Issaaakidis

Crozier & Associates
Suite 100 2800 HIGH POINT DRIVE
MILTON ONTARIO, L9T 6P4
CANADA

Peak Hour: 07:45 AM - 08:45 AM Weather: Light Rain (9.17 °C)

Start Time	N Approach KALAR RD						E Approach MCLEOD RD						S Approach KALAR RD						W Approach MCLEOD RD						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
07:45:00	48	18	70	0	4	136	40	97	12	0	2	149	32	16	28	0	0	76	17	87	16	0	1	120	481
08:00:00	21	10	64	0	2	95	63	56	11	0	1	130	34	30	16	0	0	80	10	78	25	0	0	113	418
08:15:00	24	37	78	0	1	139	51	53	13	0	0	117	32	56	10	0	0	98	5	94	15	0	1	114	468
08:30:00	35	30	85	0	0	150	35	53	15	0	0	103	32	28	7	0	0	67	15	77	13	0	0	105	425
Grand Total	128	95	297	0	7	520	189	259	51	0	3	499	130	130	61	0	0	321	47	336	69	0	2	452	**1792**
Approach%	24.6%	18.3%	57.1%	0%		-	37.9%	51.9%	10.2%	0%		-	40.5%	40.5%	19%	0%		-	10.4%	74.3%	15.3%	0%		-	**-**
Totals %	7.1%	5.3%	16.6%	0%		29%	10.5%	14.5%	2.8%	0%		27.8%	7.3%	7.3%	3.4%	0%		17.9%	2.6%	18.8%	3.9%	0%		25.2%	**-**
PHF	0.67	0.64	0.87	0		0.87	0.75	0.67	0.85	0		0.84	0.96	0.58	0.54	0		0.82	0.69	0.89	0.69	0		0.94	**-**
Heavy	3	2	7	0		12	3	20	4	0		27	3	7	0	0		10	2	22	4	0		28	**-**
Heavy %	2.3%	2.1%	2.4%	0%		2.3%	1.6%	7.7%	7.8%	0%		5.4%	2.3%	5.4%	0%	0%		3.1%	4.3%	6.5%	5.8%	0%		6.2%	**-**
Lights	125	93	290	0		508	186	239	47	0		472	127	123	61	0		311	45	314	65	0		424	**-**
Lights %	97.7%	97.9%	97.6%	0%		97.7%	98.4%	92.3%	92.2%	0%		94.6%	97.7%	94.6%	100%	0%		96.9%	95.7%	93.5%	94.2%	0%		93.8%	**-**
Single-Unit Trucks	1	0	2	0		3	1	6	0	0		7	1	2	0	0		3	0	5	0	0		5	**-**
Single-Unit Trucks %	0.8%	0%	0.7%	0%		0.6%	0.5%	2.3%	0%	0%		1.4%	0.8%	1.5%	0%	0%		0.9%	0%	1.5%	0%	0%		1.1%	**-**
Buses	2	2	5	0		9	2	13	4	0		19	2	5	0	0		7	2	17	4	0		23	**-**
Buses %	1.6%	2.1%	1.7%	0%		1.7%	1.1%	5%	7.8%	0%		3.8%	1.5%	3.8%	0%	0%		2.2%	4.3%	5.1%	5.8%	0%		5.1%	**-**
Articulated Trucks	0	0	0	0		0	0	1	0	0		1	0	0	0	0		0	0	0	0	0		0	**-**
Articulated Trucks %	0%	0%	0%	0%		0%	0%	0.4%	0%	0%		0.2%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	**-**
Bicycles on Road	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	**-**
Bicycles on Road %	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	**-**
Pedestrians	-	-	-	-	5	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	2	-	**-**
Pedestrians%	-	-	-	-	41.7%		-	-	-	-	8.3%		-	-	-	-	0%		-	-	-	-	16.7%		**-**
Bicycles on Crosswalk	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	-	**-**
Bicycles on Crosswalk%	-	-	-	-	16.7%		-	-	-	-	16.7%		-	-	-	-	0%		-	-	-	-	0%		**-**

Spectrum

Turning Movement Count
Location Name: KALAR RD & MCLEOD RD
Date: Wed, May 04, 2022 Deployment Lead: Tasos Issaaakidis

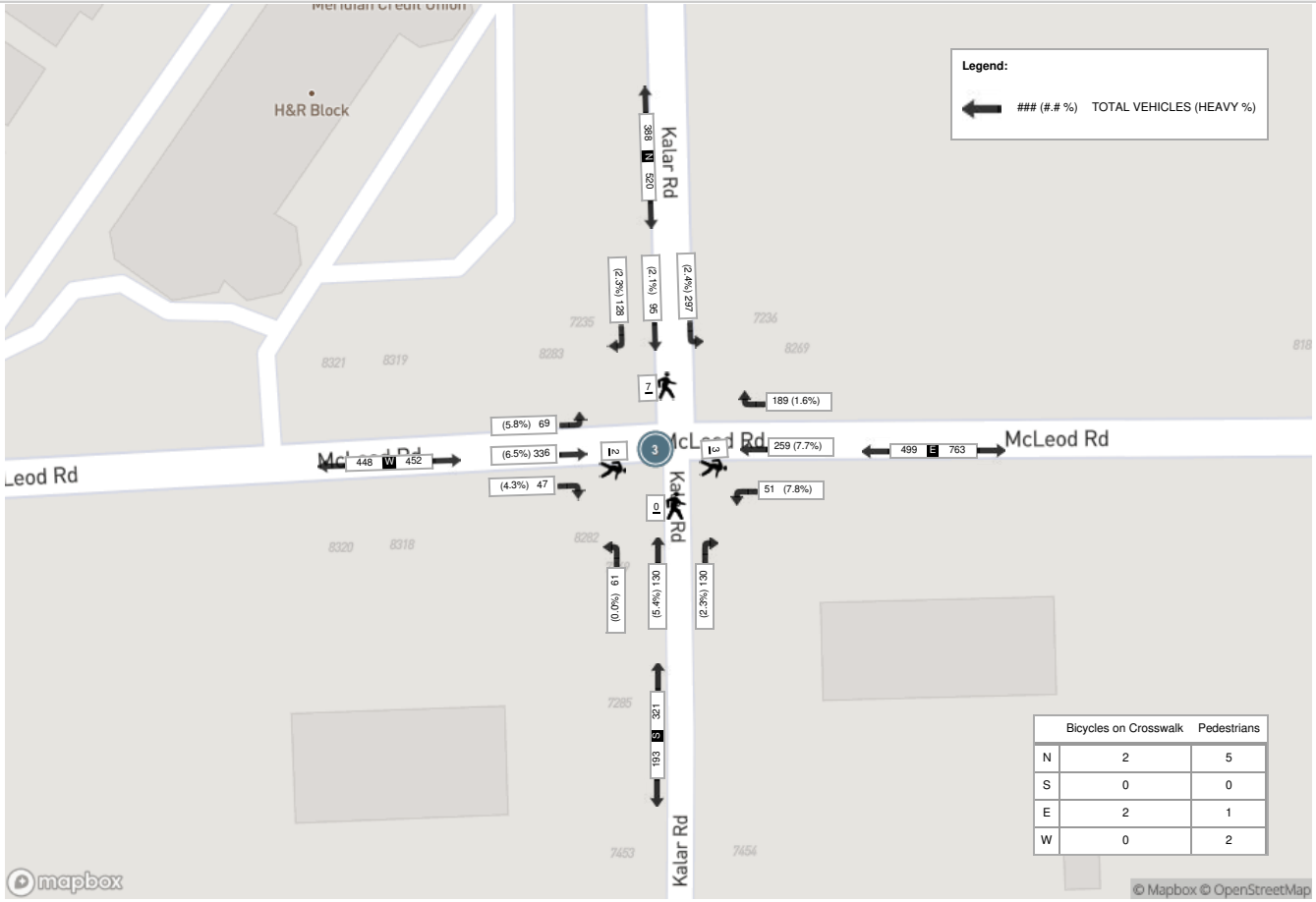
Crozier & Associates
Suite 100 2800 HIGH POINT DRIVE
MILTON ONTARIO, L9T 6P4
CANADA

Peak Hour: 04:30 PM - 05:30 PM Weather: Overcast Clouds (12.7 °C)

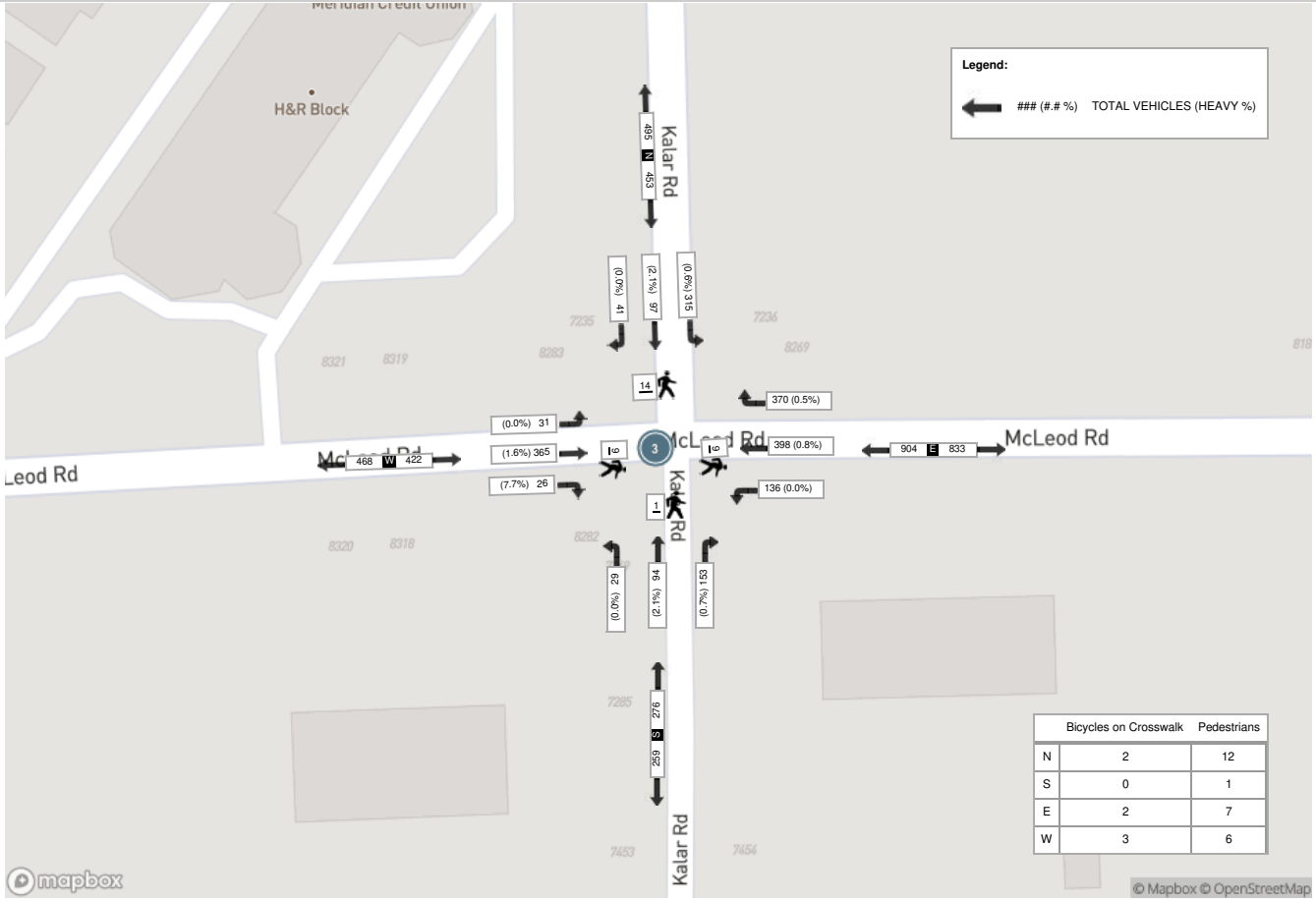
Start Time	N Approach KALAR RD						E Approach MCLEOD RD						S Approach KALAR RD						W Approach MCLEOD RD						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
16:30:00	14	28	96	0	8	138	103	104	32	0	2	239	43	22	6	0	0	71	8	92	11	0	6	111	559
16:45:00	10	18	80	0	5	108	79	118	26	0	3	223	33	26	6	0	1	65	7	93	6	0	3	106	502
17:00:00	6	18	71	0	1	95	93	87	40	0	2	220	47	23	6	0	0	76	5	86	4	0	0	95	486
17:15:00	11	33	68	0	0	112	95	89	38	0	2	222	30	23	11	0	0	64	6	94	10	0	0	110	508
Grand Total	41	97	315	0	14	453	370	398	136	0	9	904	153	94	29	0	1	276	26	365	31	0	9	422	**2055**
Approach%	9.1%	21.4%	69.5%	0%		-	40.9%	44%	15%	0%		-	55.4%	34.1%	10.5%	0%		-	6.2%	86.5%	7.3%	0%		-	**-**
Totals %	2%	4.7%	15.3%	0%		22%	18%	19.4%	6.6%	0%		44%	7.4%	4.6%	1.4%	0%		13.4%	1.3%	17.8%	1.5%	0%		20.5%	**-**
PHF	0.73	0.73	0.82	0		0.82	0.9	0.84	0.85	0		0.95	0.81	0.9	0.66	0		0.91	0.81	0.97	0.7	0		0.95	**-**
Heavy	0	2	2	0		4	2	3	0	0		5	1	2	0	0		3	2	6	0	0		8	**-**
Heavy %	0%	2.1%	0.6%	0%		0.9%	0.5%	0.8%	0%	0%		0.6%	0.7%	2.1%	0%	0%		1.1%	7.7%	1.6%	0%	0%		1.9%	**-**
Lights	41	95	313	0		449	368	395	136	0		899	152	92	29	0		273	24	359	31	0		414	**-**
Lights %	100%	97.9%	99.4%	0%		99.1%	99.5%	99.2%	100%	0%		99.4%	99.3%	97.9%	100%	0%		98.9%	92.3%	98.4%	100%	0%		98.1%	**-**
Single-Unit Trucks	0	1	2	0		3	1	2	0	0		3	0	1	0	0		1	1	2	0	0		3	**-**
Single-Unit Trucks %	0%	1%	0.6%	0%		0.7%	0.3%	0.5%	0%	0%		0.3%	0%	1.1%	0%	0%		0.4%	3.8%	0.5%	0%	0%		0.7%	**-**
Buses	0	1	0	0		1	1	1	0	0		2	1	1	0	0		2	1	4	0	0		5	**-**
Buses %	0%	1%	0%	0%		0.2%	0.3%	0.3%	0%	0%		0.2%	0.7%	1.1%	0%	0%		0.7%	3.8%	1.1%	0%	0%		1.2%	**-**
Articulated Trucks	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	**-**
Articulated Trucks %	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	**-**
Bicycles on Road	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	**-**
Bicycles on Road %	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	**-**
Pedestrians	-	-	-	-	12	-	-	-	-	-	7	-	-	-	-	-	1	-	-	-	-	-	6	-	**-**
Pedestrians%	-	-	-	-	36.4%		-	-	-	-	21.2%		-	-	-	-	3%		-	-	-	-	18.2%		**-**
Bicycles on Crosswalk	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	3	-	**-**
Bicycles on Crosswalk%	-	-	-	-	6.1%		-	-	-	-	6.1%		-	-	-	-	0%		-	-	-	-	9.1%		**-**

Crozier & Associates
Suite 100 2800 HIGH POINT DRIVE
MILTON ONTARIO, L9T 6P4
CANADA

Peak Hour: 07:45 AM - 08:45 AM **Weather: Light Rain (9.17 °C)**



Peak Hour: 04:30 PM - 05:30 PM **Weather: Overcast Clouds (12.7 °C)**



Greg Dennis

From: Du, Shuming (MTO) <Shuming.Du@ontario.ca>
Sent: March 24, 2022 8:35 AM
To: Greg Dennis (VCL)
Subject: RE: Traffic Data Request - QEW, Niagara Falls (VCL file 1220090.000)

Good Morning Greg,

In response to your request please find below the information available from this office for QEW near McLeod Rd in Niagara Falls:

2016 AADT:	36700
2016 SADT:	39800
Number of Lanes:	4
Ultimate AADT:	59400
Ultimate SADT:	64300
Ultimate Number of Lanes:	6
Posted Speed:	100 km/h
Percentage of Trucks:	15%

Please note that the above information is estimated based upon our current knowledge of the area, which may be subject to change in the future.
Thank you
Regards
Shuming

From: Du, Shuming (MTO)
Sent: March 22, 2022 3:08 PM
To: Greg Dennis (VCL) <greg@valcoustics.com>
Subject: RE: Traffic Data Request - QEW, Niagara Falls (VCL file 1220090.000)

Hi Greg,

Thank you for sharing the info. I will extract the data and get back to you.

Regards
Shuming

From: Greg Dennis (VCL) <greg@valcoustics.com>
Sent: March 22, 2022 2:59 PM
To: Du, Shuming (MTO) <Shuming.Du@ontario.ca>
Subject: RE: Traffic Data Request - QEW, Niagara Falls (VCL file 1220090.000)

Spectrum

Turning Movement Count
Location Name: PIN OAK DR & MCLEOD RD
Date: Wed, May 04, 2022 Deployment Lead: Tasos Issaaakidis

Crozier & Associates
Suite 100 2800 HIGH POINT DRIVE
MILTON ONTARIO, L9T 6P4
CANADA

Turning Movement Count (1 . PIN OAK DR & MCLEOD RD)

Start Time	N Approach PIN OAK DR						E Approach MCLEOD RD						S Approach PIN OAK DR						W Approach MCLEOD RD						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	UTurn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	UTurn W:W	Peds W:	Approach Total		
06:00:00	1	1	1	0	0	3	4	22	9	0	1	35	8	0	1	0	0	9	7	36	0	0	1	43	90	
06:15:00	1	0	1	0	1	2	6	26	19	0	0	51	20	0	8	0	0	28	15	57	3	0	1	75	156	
06:30:00	1	3	9	0	0	13	6	28	21	0	1	55	25	1	16	0	0	42	19	87	4	0	0	110	220	
06:45:00	1	1	5	0	0	7	6	60	26	0	0	92	19	0	9	0	0	28	11	88	6	0	1	105	232	698
07:00:00	3	4	7	0	0	14	8	50	20	0	0	78	23	3	10	0	0	36	17	67	4	0	1	88	216	824
07:15:00	2	2	6	0	1	10	14	61	26	0	0	101	30	3	15	0	0	48	21	90	4	0	0	115	274	942
07:30:00	7	5	11	0	0	23	12	110	35	0	0	157	31	1	14	0	0	46	23	117	8	0	0	148	374	1096
07:45:00	6	3	11	0	0	20	18	132	33	0	0	183	35	3	15	0	2	53	42	149	14	0	0	205	461	1325
08:00:00	5	8	18	0	0	31	17	104	35	0	0	156	44	4	19	0	0	67	25	129	14	0	0	168	422	1531
08:15:00	11	5	14	0	0	30	33	82	47	0	1	162	36	4	17	0	1	57	32	158	12	0	0	202	451	1708
08:30:00	7	12	14	0	0	33	22	75	39	0	0	136	39	2	16	0	0	57	35	153	13	0	1	201	427	1761
08:45:00	5	5	13	0	1	23	31	96	58	0	2	185	40	9	15	0	1	64	44	127	10	0	0	181	453	1753
09:00:00	6	8	13	0	0	27	30	109	61	0	0	200	54	5	25	0	2	84	58	102	12	0	0	172	483	1814
09:15:00	6	6	24	0	0	36	23	73	54	0	0	150	57	7	27	0	1	91	46	98	13	0	1	157	434	1797
09:30:00	13	13	16	0	2	42	20	72	56	0	1	148	78	14	26	0	1	118	44	120	10	0	1	174	482	1852
09:45:00	12	12	27	0	0	51	27	67	62	0	0	156	61	8	43	0	1	112	49	109	13	1	0	172	491	1890
BREAK																										
15:00:00	21	10	27	0	5	58	27	142	51	0	1	220	90	13	49	0	3	152	40	157	13	0	2	210	640	
15:15:00	19	12	26	0	0	57	17	138	64	0	1	219	99	16	61	1	3	177	42	144	14	0	0	200	653	
15:30:00	15	17	31	0	1	63	22	158	55	0	0	235	107	6	46	0	0	159	37	159	18	0	1	214	671	
15:45:00	14	12	21	0	1	47	28	160	50	1	5	239	90	11	51	0	0	152	50	120	6	0	0	176	614	2578
16:00:00	15	13	28	0	5	56	22	155	52	0	4	229	91	10	62	0	0	163	43	142	15	0	1	200	648	2586
16:15:00	15	15	25	0	2	55	19	152	49	0	3	220	101	8	44	0	1	153	56	123	16	0	0	195	623	2556
16:30:00	21	10	24	0	6	55	23	152	64	1	0	240	113	16	63	0	2	192	57	151	24	0	3	232	719	2604
16:45:00	23	13	27	0	4	63	23	154	50	0	0	227	86	12	60	0	0	158	46	154	19	0	2	219	667	2657
17:00:00	18	17	30	0	3	65	17	168	56	0	0	241	93	10	44	0	1	147	44	148	18	0	0	210	663	2672
17:15:00	19	15	23	0	2	57	25	146	50	0	0	221	98	10	60	0	1	168	41	128	10	0	2	179	625	2674
17:30:00	10	9	22	0	0	41	15	144	59	0	0	218	71	9	51	0	1	131	53	135	15	0	3	203	593	2548
17:45:00	24	12	23	0	2	59	15	158	63	0	0	236	84	11	51	0	1	146	48	148	9	0	2	205	646	2527
18:00:00	11	20	18	0	3	49	19	141	44	0	4	204	72	9	53	0	0	134	40	109	6	0	0	155	542	2406
18:15:00	13	9	18	0	4	40	9	128	50	0	3	187	102	10	57	0	1	169	38	113	7	0	5	158	554	2335
18:30:00	9	9	12	0	2	30	13	92	41	0	0	146	82	14	55	0	0	151	45	107	14	0	0	166	493	2235
18:45:00	9	11	17	0	3	37	14	93	37	0	0	144	80	6	36	0	0	122	50	86	8	0	0	144	447	2036
Grand Total	343	292	562	0	48	1197	585	3448	1436	2	27	5471	2059	235	1119	1	23	3414	1218	3811	352	1	28	5382	**15464**	-
Approach%	28.7%	24.4%	47%	0%		-	10.7%	63%	26.2%	0%		-	60.3%	6.9%	32.8%	0%		-	22.6%	70.8%	6.5%	0%		-	-	-
Totals %	2.2%	1.9%	3.6%	0%		7.7%	3.8%	22.3%	9.3%	0%		35.4%	13.3%	1.5%	7.2%	0%		22.1%	7.9%	24.6%	2.3%	0%		34.8%	-	-
Heavy	6	2	6	0		-	5	94	22	0		-	90	1	9	0		-	7	109	4	0		-	-	-
Heavy %	1.7%	0.7%	1.1%	0%		-	0.9%	2.7%	1.5%	0%		-	4.4%	0.4%	0.8%	0%		-	0.6%	2.9%	1.1%	0%		-	-	-
Bicycles	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-
Bicycle %	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-

Spectrum

Turning Movement Count
Location Name: PIN OAK DR & MCLEOD RD
Date: Wed, May 04, 2022 Deployment Lead: Tasos Issaaakidis

Crozier & Associates
Suite 100 2800 HIGH POINT DRIVE
MILTON ONTARIO, L9T 6P4
CANADA

Peak Hour: 09:00 AM - 10:00 AM Weather: Light Rain (9.17 °C)

Start Time	N Approach PIN OAK DR						E Approach MCLEOD RD						S Approach PIN OAK DR						W Approach MCLEOD RD						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
09:00:00	6	8	13	0	0	27	30	109	61	0	0	200	54	5	25	0	2	84	58	102	12	0	0	172	483
09:15:00	6	6	24	0	0	36	23	73	54	0	0	150	57	7	27	0	1	91	46	98	13	0	1	157	434
09:30:00	13	13	16	0	2	42	20	72	56	0	1	148	78	14	26	0	1	118	44	120	10	0	1	174	482
09:45:00	12	12	27	0	0	51	27	67	62	0	0	156	61	8	43	0	1	112	49	109	13	1	0	172	491
Grand Total	37	39	80	0	2	156	100	321	233	0	1	654	250	34	121	0	5	405	197	429	48	1	2	675	**1890**
Approach%	23.7%	25%	51.3%	0%		-	15.3%	49.1%	35.6%	0%		-	61.7%	8.4%	29.9%	0%		-	29.2%	63.6%	7.1%	0.1%		-	**-**
Totals %	2%	2.1%	4.2%	0%		8.3%	5.3%	17%	12.3%	0%		34.6%	13.2%	1.8%	6.4%	0%		21.4%	10.4%	22.7%	2.5%	0.1%		35.7%	**-**
PHF	0.71	0.75	0.74	0		0.76	0.83	0.74	0.94	0		0.82	0.8	0.61	0.7	0		0.86	0.85	0.89	0.92	0.25		0.97	**-**
Heavy	1	1	2	0		4	0	15	5	0		20	13	1	2	0		16	0	19	1	0		20	**-**
Heavy %	2.7%	2.6%	2.5%	0%		2.6%	0%	4.7%	2.1%	0%		3.1%	5.2%	2.9%	1.7%	0%		4%	0%	4.4%	2.1%	0%		3%	**-**
Lights	36	38	78	0		152	100	306	228	0		634	237	33	119	0		389	197	410	47	1		655	**-**
Lights %	97.3%	97.4%	97.5%	0%		97.4%	100%	95.3%	97.9%	0%		96.9%	94.8%	97.1%	98.3%	0%		96%	100%	95.6%	97.9%	100%		97%	**-**
Single-Unit Trucks	1	1	1	0		3	0	11	3	0		14	5	1	0	0		6	0	10	1	0		11	**-**
Single-Unit Trucks %	2.7%	2.6%	1.3%	0%		1.9%	0%	3.4%	1.3%	0%		2.1%	2%	2.9%	0%	0%		1.5%	0%	2.3%	2.1%	0%		1.6%	**-**
Buses	0	0	0	0		0	0	4	1	0		5	7	0	1	0		8	0	8	0	0		8	**-**
Buses %	0%	0%	0%	0%		0%	0%	1.2%	0.4%	0%		0.8%	2.8%	0%	0.8%	0%		2%	0%	1.9%	0%	0%		1.2%	**-**
Articulated Trucks	0	0	1	0		1	0	0	1	0		1	1	0	1	0		2	0	1	0	0		1	**-**
Articulated Trucks %	0%	0%	1.3%	0%		0.6%	0%	0%	0.4%	0%		0.2%	0.4%	0%	0.8%	0%		0.5%	0%	0.2%	0%	0%		0.1%	**-**
Bicycles on Road	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	**-**
Bicycles on Road %	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	**-**
Pedestrians	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-	-	2	-	**-**
Pedestrians%	-	-	-	-	10%		-	-	-	-	10%		-	-	-	-	50%		-	-	-	-	20%		**-**
Bicycles on Crosswalk	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	**-**
Bicycles on Crosswalk%	-	-	-	-	10%		-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		**-**

Spectrum

Turning Movement Count
Location Name: PIN OAK DR & MCLEOD RD
Date: Wed, May 04, 2022 Deployment Lead: Tasos Issaaakidis

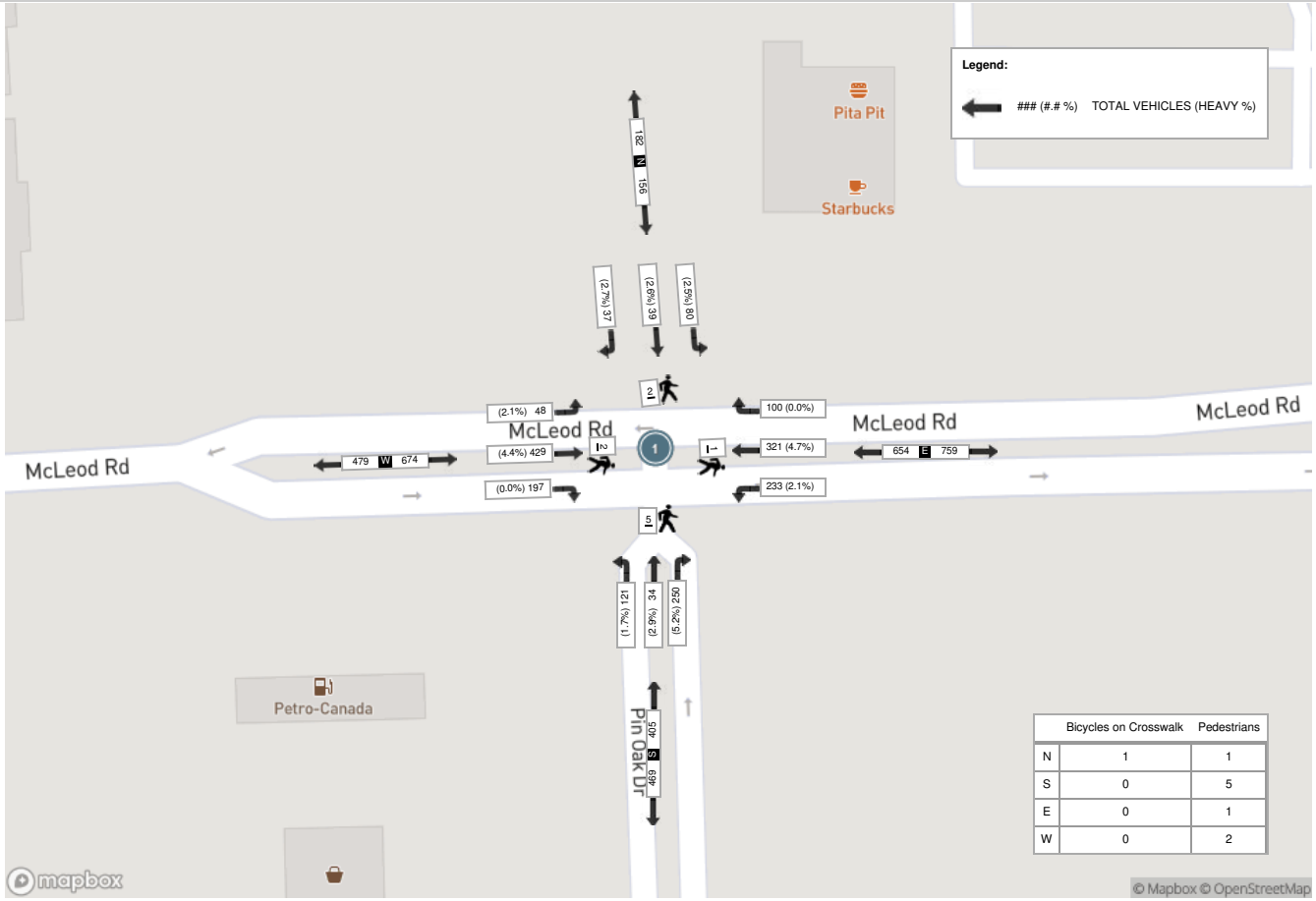
Crozier & Associates
Suite 100 2800 HIGH POINT DRIVE
MILTON ONTARIO, L9T 6P4
CANADA

Peak Hour: 04:30 PM - 05:30 PM Weather: Overcast Clouds (12.7 °C)

Start Time	N Approach PIN OAK DR						E Approach MCLEOD RD						S Approach PIN OAK DR						W Approach MCLEOD RD						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
16:30:00	21	10	24	0	6	55	23	152	64	1	0	240	113	16	63	0	2	192	57	151	24	0	3	232	719
16:45:00	23	13	27	0	4	63	23	154	50	0	0	227	86	12	60	0	0	158	46	154	19	0	2	219	667
17:00:00	18	17	30	0	3	65	17	168	56	0	0	241	93	10	44	0	1	147	44	148	18	0	0	210	663
17:15:00	19	15	23	0	2	57	25	146	50	0	0	221	98	10	60	0	1	168	41	128	10	0	2	179	625
Grand Total	81	55	104	0	15	240	88	620	220	1	0	929	390	48	227	0	4	665	188	581	71	0	7	840	**2674**
Approach%	33.8%	22.9%	43.3%	0%		-	9.5%	66.7%	23.7%	0.1%		-	58.6%	7.2%	34.1%	0%		-	22.4%	69.2%	8.5%	0%		-	**-**
Totals %	3%	2.1%	3.9%	0%		9%	3.3%	23.2%	8.2%	0%		34.7%	14.6%	1.8%	8.5%	0%		24.9%	7%	21.7%	2.7%	0%		31.4%	**-**
PHF	0.88	0.81	0.87	0		0.92	0.88	0.92	0.86	0.25		0.96	0.86	0.75	0.9	0		0.87	0.82	0.94	0.74	0		0.91	**-**
Heavy	0	0	1	0		1	2	4	2	0		8	10	0	0	0		10	0	10	0	0		10	**-**
Heavy %	0%	0%	1%	0%		0.4%	2.3%	0.6%	0.9%	0%		0.9%	2.6%	0%	0%	0%		1.5%	0%	1.7%	0%	0%		1.2%	**-**
Lights	81	55	103	0		239	86	616	218	1		921	380	48	227	0		655	188	571	71	0		830	**-**
Lights %	100%	100%	99%	0%		99.6%	97.7%	99.4%	99.1%	100%		99.1%	97.4%	100%	100%	0%		98.5%	100%	98.3%	100%	0%		98.8%	**-**
Single-Unit Trucks	0	0	1	0		1	1	3	1	0		5	0	0	0	0		0	0	5	0	0		5	**-**
Single-Unit Trucks %	0%	0%	1%	0%		0.4%	1.1%	0.5%	0.5%	0%		0.5%	0%	0%	0%	0%		0%	0%	0.9%	0%	0%		0.6%	**-**
Buses	0	0	0	0		0	0	1	0	0		1	9	0	0	0		9	0	5	0	0		5	**-**
Buses %	0%	0%	0%	0%		0%	0%	0.2%	0%	0%		0.1%	2.3%	0%	0%	0%		1.4%	0%	0.9%	0%	0%		0.6%	**-**
Articulated Trucks	0	0	0	0		0	1	0	1	0		2	1	0	0	0		1	0	0	0	0		0	**-**
Articulated Trucks %	0%	0%	0%	0%		0%	1.1%	0%	0.5%	0%		0.2%	0.3%	0%	0%	0%		0.2%	0%	0%	0%	0%		0%	**-**
Bicycles on Road	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	**-**
Bicycles on Road %	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	**-**
Pedestrians	-	-	-	-	12	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	7	-	**-**
Pedestrians%	-	-	-	-	46.2%		-	-	-	-	0%		-	-	-	-	11.5%		-	-	-	-	26.9%		**-**
Bicycles on Crosswalk	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	**-**
Bicycles on Crosswalk%	-	-	-	-	11.5%		-	-	-	-	0%		-	-	-	-	3.8%		-	-	-	-	0%		**-**

Crozier & Associates
Suite 100 2800 HIGH POINT DRIVE
MILTON ONTARIO, L9T 6P4
CANADA

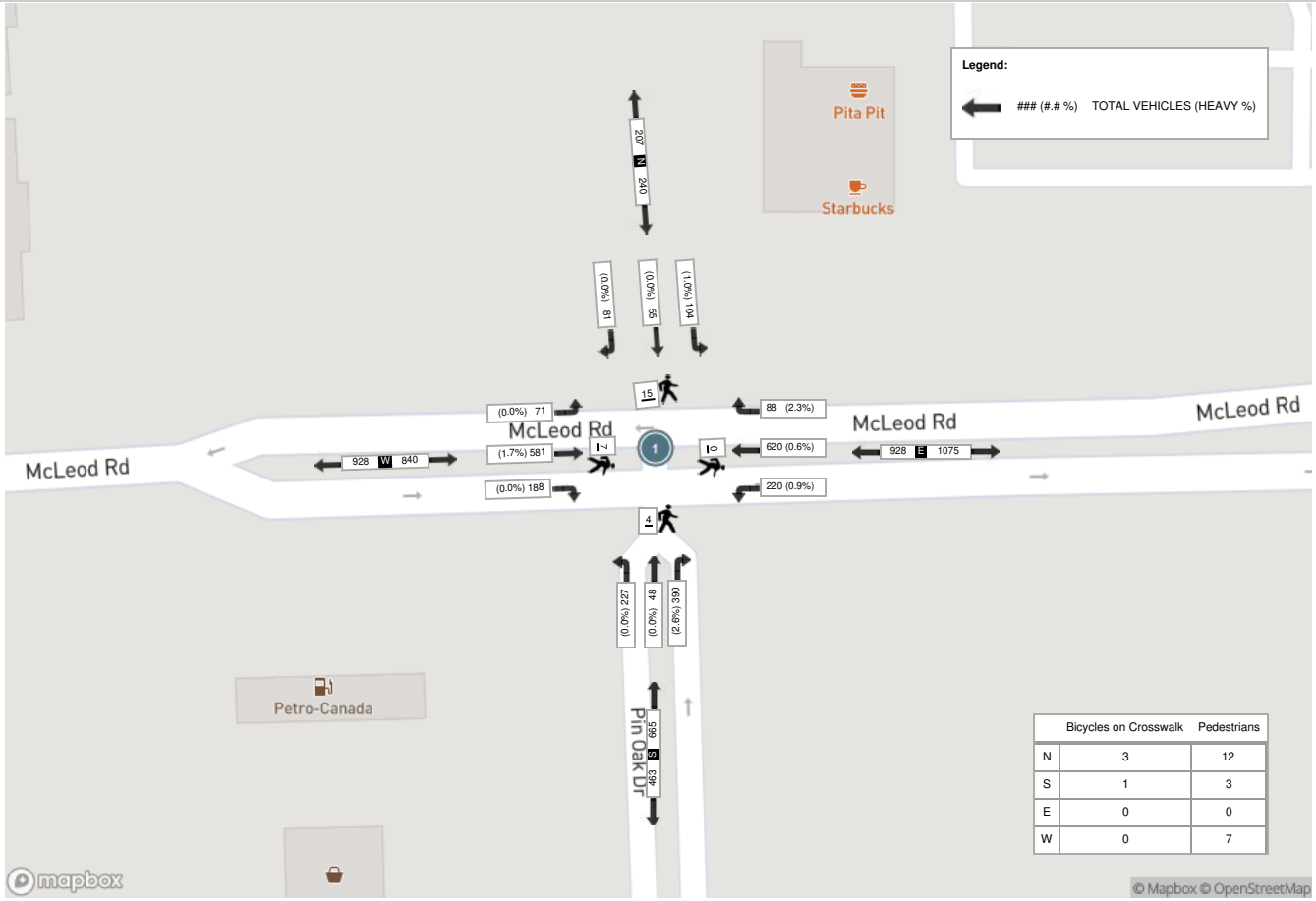
Peak Hour: 09:00 AM - 10:00 AM Weather: Light Rain (9.17 °C)



	Bicycles on Crosswalk	Pedestrians
N	1	1
S	0	5
E	0	1
W	0	2

Crozier & Associates
Suite 100 2800 HIGH POINT
DRIVE
MILTON ONTARIO, L9T 6P4
CANADA

Peak Hour: 04:30 PM - 05:30 PM **Weather: Overcast Clouds (12.7 °C)**



	Bicycles on Crosswalk	Pedestrians
N	3	12
S	1	3
E	0	0
W	0	7

APPENDIX B

ENVIRONMENTAL NOISE GUIDELINES

APPENDIX B

ENVIRONMENTAL NOISE GUIDELINES

MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS (MECP)

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

Table B-1 Summary of MECP Publication NPC-300 Environmental Noise Guidelines

SPACE	SOURCE	TIME PERIOD	CRITERION
Living/dining, den areas of residences, hospitals, nursing homes, schools, daycare centres, etc.	Road Rail Aircraft	07:00 to 23:00 07:00 to 23:00 24-hour period	45 dBA 40 dBA NEF/NEP 5
Living/dining, den areas of residences, hospitals, nursing homes, etc. (except schools or daycare centres)	Road Rail Aircraft	23:00 to 07:00 23:00 to 07:00 24-hour period	45 dBA 40 dBA NEF/NEP 5
Sleeping quarters	Road Rail Aircraft	07:00 to 23:00 07:00 to 23:00 24-hour period	45 dBA 40 dBA NEF/NEP 0
Sleeping quarters	Road Rail Aircraft	23:00 to 07:00 23:00 to 07:00 24-hour period	40 dBA 35 dBA NEF/NEP 0
Outdoor Living Areas	Road and Rail	07:00 to 23:00	55 dBA up to 60 dBA allowed in some cases
Outdoor Point of Reception	Aircraft Stationary Source Class 1 Area Class 2 Area Class 3 Area Class 4 Area	24-hour period 07:00 to 19:00(1) 19:00 to 23:00(1) 07:00 to 19:00(2) 19:00 to 23:00(2) 07:00 to 19:00(3) 19:00 to 23:00(3) 07:00 to 19:00(4) 19:00 to 23:00(4)	NEF/NEP 30# 50* dBA 50* dBA 50* dBA 45* dBA 45* dBA 40* dBA 55* dBA 55* dBA

...../cont'd

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

Notes:

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

Table B-2 Exclusion Limit for Impulsive Sound Levels (L_{LM}, dBAI) – Outdoor Points of Reception

Time of Day	Actual Number of Impulses in Period of 1-hour	Class 1 Area	Class 2 Area	Class 3 Area	Class 4 Area
07:00-23:00	9 or more	50	50	45	55
	7 to 8	55	55	50	60
	5 to 6	60	60	55	65
	4	65	65	60	70
	3	70	70	65	75
	2	75	75	70	80
	1	80	80	75	85

Table B-3 Exclusion Limit for Impulsive Sound Levels (L_{LM}, dBAI) – Plane of Window

Actual Number of Impulses in Period of 1-hour	**Class 1 Area (07:00-23:00)/ (23:00-07:00)**	**Class 2 Area (07:00-23:00)/ (23:00-07:00)**	**Class 3 Area (07:00-19:00)/ (19:00-07:00)**	**Class 4 Area (07:00-23:00)/ (23:00-07:00)**
9 or more	50/45	50/45	45/40	60/55
7 to 8	55/50	55/50	50/45	65/60
5 to 6	60/55	60/55	55/50	70/65
4	65/60	65/60	60/55	75/70
3	70/65	70/65	65/60	80/75
2	75/70	75/70	70/65	85/80
1	80/75	80/75	75/70	90/85

APPENDIX C

SAMPLE CALCULATION – TRANSPORTATION NOISE

```
STAMSON 5.04        NORMAL REPORT        Date: 12-09-2022 08:32:09
MINISTRY OF ENVIRONMENT, CONSERVATION AND PARKS / NOISE ASSESSMENT

Filename: b29_e_20.te          Time Period: Day/Night 16/8 hours
Description: Block 29 East Facade


Road data, segment # 1: Pin Oak Dr (day/night)
----------------------------------------------
Car traffic volume  : 14708/1634  veh/TimePeriod  *
Medium truck volume :   226/25    veh/TimePeriod  *
Heavy truck volume  :   151/17    veh/TimePeriod  *
Posted speed limit  :    50 km/h
Road gradient       :     0 %
Road pavement       :     1 (Typical asphalt or concrete)

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

    24 hr Traffic Volume (AADT or SADT):  11280
    Percentage of Annual Growth        :   2.00
    Number of Years of Growth          :  20.00
    Medium Truck % of Total Volume     :   1.50
    Heavy Truck  % of Total Volume     :   1.00
    Day (16 hrs) % of Total Volume     :  90.00

Data for Segment # 1: Pin Oak Dr (day/night)
--------------------------------------------
Angle1   Angle2           : -90.00 deg   90.00 deg
Wood depth                :      0       (No woods.)
No of house rows          :      0 / 0
Surface                   :      1       (Absorptive ground surface)
Receiver source distance  :  39.00 / 39.00  m
Receiver height           :   4.50 / 4.50   m
Topography                :      1       (Flat/gentle slope; no barrier)
Reference angle           :   0.00

Road data, segment # 2: QEW North (day/night)
---------------------------------------------
Car traffic volume  : 18219/9108  veh/TimePeriod  *
Medium truck volume :   804/402   veh/TimePeriod  *
Heavy truck volume  :  2411/1206  veh/TimePeriod  *
Posted speed limit  :   100 km/h
Road gradient       :     0 %
Road pavement       :     1 (Typical asphalt or concrete)

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

    24 hr Traffic Volume (AADT or SADT):  32150
    Percentage of Annual Growth        :   2.00
    Number of Years of Growth          :   0.00
    Medium Truck % of Total Volume     :   3.75
    Heavy Truck  % of Total Volume     :  11.25
    Day (16 hrs) % of Total Volume     :  66.67
```

```
Data for Segment # 2: QEW North (day/night)
-------------------------------------------
Angle1   Angle2           : -90.00 deg   90.00 deg
Wood depth                :      0       (No woods.)
No of house rows          :      1 / 1
House density             :     50 %
Surface                   :      1       (Absorptive ground surface)
Receiver source distance  : 552.00 / 552.00 m
Receiver height           :   4.50 / 4.50   m
Topography                :      1       (Flat/gentle slope; no barrier)
Reference angle           :   0.00

Road data, segment # 3: QEW South (day/night)
---------------------------------------------
Car traffic volume  : 18219/9108  veh/TimePeriod  *
Medium truck volume :   804/402   veh/TimePeriod  *
Heavy truck volume  :  2411/1206  veh/TimePeriod  *
Posted speed limit  :   100 km/h
Road gradient       :     0 %
Road pavement       :     1 (Typical asphalt or concrete)

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

    24 hr Traffic Volume (AADT or SADT):  32150
    Percentage of Annual Growth        :   2.00
    Number of Years of Growth          :   0.00
    Medium Truck % of Total Volume     :   3.75
    Heavy Truck  % of Total Volume     :  11.25
    Day (16 hrs) % of Total Volume     :  66.67

Data for Segment # 3: QEW South (day/night)
-------------------------------------------
Angle1   Angle2           : -90.00 deg   90.00 deg
Wood depth                :      0       (No woods.)
No of house rows          :      1 / 1
House density             :     50 %
Surface                   :      1       (Absorptive ground surface)
Receiver source distance  : 539.00 / 539.00 m
Receiver height           :   4.50 / 4.50   m
Topography                :      1       (Flat/gentle slope; no barrier)
Reference angle           :   0.00


Road data, segment # 4: Montrose Rd (day/night)
-----------------------------------------------
Car traffic volume  : 14402/758   veh/TimePeriod  *
Medium truck volume :   324/17    veh/TimePeriod  *
Heavy truck volume  :   694/37    veh/TimePeriod  *
Posted speed limit  :    50 km/h
Road gradient       :     0 %
Road pavement       :     1 (Typical asphalt or concrete)

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

    24 hr Traffic Volume (AADT or SADT):  10709
    Percentage of Annual Growth        :   2.00
    Number of Years of Growth          :  21.00
    Medium Truck % of Total Volume     :   2.10
    Heavy Truck  % of Total Volume     :   4.50
    Day (16 hrs) % of Total Volume     :  95.00
```

```
Data for Segment # 4: Montrose Rd (day/night)
-----------------------------------------------
Angle1   Angle2           : -90.00 deg   90.00 deg
Wood depth                :      0       (No woods.)
No of house rows          :      1 / 1
House density             :     50 %
Surface                   :      1       (Absorptive ground surface)
Receiver source distance  : 495.00 / 495.00 m
Receiver height           :   4.50 / 4.50   m
Topography                :      1       (Flat/gentle slope; no barrier)
Reference angle           :   0.00


Results segment # 1: Pin Oak Dr (day)
-------------------------------------

Source height = 1.00 m

ROAD (0.00 + 56.54 + 0.00) = 56.54 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.58  64.45   0.00  -6.58  -1.33   0.00   0.00   0.00  56.54
-------------------------------------------------------------------------------

Segment Leq : 56.54 dBA


Results segment # 2: QEW North (day)
------------------------------------

Source height = 1.83 m

ROAD (0.00 + 49.76 + 0.00) = 49.76 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.56  77.88   0.00 -24.43  -1.28   0.00  -2.40   0.00  49.76
-------------------------------------------------------------------------------

Segment Leq : 49.76 dBA


Results segment # 3: QEW South (day)
------------------------------------

Source height = 1.83 m

ROAD (0.00 + 49.92 + 0.00) = 49.92 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.56  77.88   0.00 -24.27  -1.28   0.00  -2.40   0.00  49.92
-------------------------------------------------------------------------------

Segment Leq : 49.92 dBA
```

```
Results segment # 4: Montrose Rd (day)
---------------------------------------

Source height = 1.46 m

ROAD (0.00 + 40.46 + 0.00) = 40.46 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.57  68.03   0.00 -23.86  -1.30   0.00  -2.40   0.00  40.46
-------------------------------------------------------------------------------

Segment Leq : 40.46 dBA

Total Leq All Segments: 58.16 dBA

Results segment # 1: Pin Oak Dr (night)
---------------------------------------

Source height = 1.00 m

ROAD (0.00 + 50.03 + 0.00) = 50.03 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.58  57.93   0.00  -6.58  -1.33   0.00   0.00   0.00  50.03
-------------------------------------------------------------------------------

Segment Leq : 50.03 dBA

Results segment # 2: QEW North (night)
---------------------------------------

Source height = 1.83 m

ROAD (0.00 + 49.76 + 0.00) = 49.76 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.56  77.88   0.00 -24.43  -1.28   0.00  -2.40   0.00  49.76
-------------------------------------------------------------------------------

Segment Leq : 49.76 dBA

Results segment # 3: QEW South (night)
---------------------------------------

Source height = 1.83 m

ROAD (0.00 + 49.93 + 0.00) = 49.93 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.56  77.88   0.00 -24.27  -1.28   0.00  -2.40   0.00  49.93
-------------------------------------------------------------------------------

Segment Leq : 49.93 dBA
```

```
Results segment # 4: Montrose Rd (night)
----------------------------------------

Source height = 1.46 m

ROAD (0.00 + 30.72 + 0.00) = 30.72 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.57  58.29   0.00 -23.86  -1.30   0.00  -2.40   0.00  30.72
-------------------------------------------------------------------------------

Segment Leq : 30.72 dBA

Total Leq All Segments: 54.70 dBA


TOTAL Leq FROM ALL SOURCES (DAY): 58.16
                           (NIGHT): 54.70
```

APPENDIX D

SAMPLE CALCULATION – STATIONARY NOISE

Point Sources

Name	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night						X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)		(m)	(m)	(m)
Carrier 38HDR06		NPEI_AC01	71.8	71.8	71.8	Lw	Carrier_38HDR06		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.00	g	17652291.90	4769988.72	9.00
Carrier 38HDR06		NPEI_AC02	71.8	71.8	71.8	Lw	Carrier_38HDR06		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.00	g	17652291.95	4769990.08	9.00
Liebert Unknown		NPEI_AC03	73.6	73.6	73.6	Lw	NPEI_AC03		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	0.70	g	17652296.78	4769989.19	8.70
AC Unit		NPEI_AC04	73.6	73.6	73.6	Lw	NPEI_AC03		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	0.70	g	17652282.75	4769996.73	8.70
AC Unit		NPEI_AC05	73.6	73.6	73.6	Lw	NPEI_AC03		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	0.70	g	17652284.54	4770012.21	8.70
Liebert DCDL165-B		NPEI_CU01	89.8	89.8	89.8	Lw	NPEI_CU01		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17652294.21	4769987.46	9.20
PennBarry DX06B		NPEI_EF01	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652307.44	4769994.81	8.80
PennBarry DX06B		NPEI_EF02	66.3	66.3	66.3	Lw	NPEI_EF02		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.70	g	17652277.93	4769993.81	8.70
Twin City BCRD075D1		NPEI_EF03	75.0	75.0	75.0	Lw	NPEI_EF03		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.00	g	17652257.25	4770001.16	9.00
Rooftop Exhaust Fan		NPEI_EF04	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652264.49	4770007.10	8.80
Rooftop Exhaust Fan		NPEI_EF05	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652269.32	4770000.69	8.80
Rooftop Exhaust Fan		NPEI_EF06	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652272.68	4770002.16	8.80
Rooftop Exhaust Fan		NPEI_EF07	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652286.65	4770012.56	8.80
PennBarry DX06B		NPEI_EF08	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652282.34	4769993.97	8.80
PennBarry DX06B		NPEI_EF09	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652280.17	4769995.39	8.80
PennBarry DX06B		NPEI_EF10	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652286.68	4769995.72	8.80
PennBarry DX06B		NPEI_EF11	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652286.84	4769997.72	8.80
Rooftop Exhaust Fan		NPEI_EF12	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652257.87	4770007.52	8.80
Rooftop Exhaust Fan		NPEI_EF13	70.0	70.0	70.0	Lw	NPEI_EF01		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.80	g	17652242.85	4770003.42	8.80
Parking Exhaust Fan		NPEI_GEF01	77.7	77.7	77.7	Lw	NPEI_GEF01		0.0	0.0	0.0				10.00	0.00	0.00	0.0		(none)	1.10	g	17652224.17	4770022.68	9.10
Parking Exhaust Fan		NPEI_GEF02	86.0	86.0	86.0	Lw	NPEI_GEF02		0.0	0.0	0.0				10.00	0.00	0.00	0.0		(none)	1.20	g	17652214.30	4769996.22	9.20
Parking Exhaust Fan		NPEI_GEF03	77.7	77.7	77.7	Lw	NPEI_GEF01		0.0	0.0	0.0				10.00	0.00	0.00	0.0		(none)	1.10	g	17652247.67	4770023.93	9.10
Parking Exhaust Fan		NPEI_GEF04	77.7	77.7	77.7	Lw	NPEI_GEF01		0.0	0.0	0.0				10.00	0.00	0.00	0.0		(none)	1.10	g	17652268.05	4770037.79	9.10
NPEI Maintenance Blgd MAU CO Exhaust		NPEI_GEF05	93.4	93.4	93.4	Lw	NPEI_MAU01_EX		0.0	0.0	0.0				10.00	0.00	0.00	0.0		(none)	10.00	r	17652120.60	4770047.70	10.00
NPEI Maintenance Blgd MAU CO Exhaust		NPEI_GEF06	81.7	81.7	81.7	Lw	NPEI_MAU01_IN		0.0	0.0	0.0				10.00	0.00	0.00	0.0		(none)	2.20	r	17652120.25	4770054.30	2.20
Maintenance Bldg Overhead Door		NPEI_OD01	96.9	96.9	96.9	Lw	NPEI_HMMR		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.50	r	17652119.37	4770070.80	2.50
Maintenance Bldg Overhead Door		NPEI_OD02	96.9	96.9	96.9	Lw	NPEI_HMMR		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.50	r	17652119.75	4770063.79	2.50
Maintenance Bldg Overhead Door		NPEI_OD03	96.9	96.9	96.9	Lw	NPEI_HMMR		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.50	r	17652145.47	4770071.85	2.50
Maintenance Bldg Overhead Door		NPEI_OD04	96.9	96.9	96.9	Lw	NPEI_HMMR		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.50	r	17652145.80	4770065.66	2.50
Maintenance Bldg Overhead Door		NPEI_OD05	96.9	96.9	96.9	Lw	NPEI_HMMR		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.50	r	17652146.11	4770059.95	2.50
Carrier 48TFE004		NPEI_RTU01	80.5	80.5	80.5	Lw	Carrier_48TFE004		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17652302.24	4769989.09	9.20
Carrier 4865-03006		NPEI_RTU02	80.5	80.5	80.5	Lw	Carrier_48TFE004		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17652304.81	4769989.51	9.20
Carrier 48TFE004		NPEI_RTU03	80.5	80.5	80.5	Lw	Carrier_48TFE004		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17652308.33	4769989.51	9.20
Carrier 48HCEA04		NPEI_RTU04	75.4	75.4	75.4	Lw	Carrier_48HCEA04		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17652307.70	4770001.32	9.20
Carrier 48HCEA05		NPEI_RTU05	77.6	77.6	77.6	Lw	Carrier_48HCEA05		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.30	g	17652307.49	4770004.58	9.30
Carrier 48HCEA07		NPEI_RTU06	82.0	82.0	82.0	Lw	Carrier_48HCEA07		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652307.33	4770009.25	9.50
Carrier 48LCE006A		NPEI_RTU07	76.7	76.7	76.7	Lw	Carrier_48LCE006		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.40	g	17652293.17	4770009.25	9.40
Carrier 48LCE006A		NPEI_RTU08	76.7	76.7	76.7	Lw	Carrier_48LCE006		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.40	g	17652288.54	4770008.46	9.40
Carrier 48HCEA05A		NPEI_RTU09	77.6	77.6	77.6	Lw	Carrier_48HCEA05		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.40	g	17652291.43	4769996.22	9.40
Carrier 48HJE005		NPEI_RTU10	71.9	71.9	71.9	Lw	Carrier_48HJE005		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.40	g	17652273.58	4769996.43	9.40
Carrier 48HCEA06		NPEI_RTU11	76.7	76.7	76.7	Lw	Carrier_48HCEA06		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.40	g	17652276.36	4770001.73	9.40
Carrier 48LCE005		NPEI_RTU12	77.6	77.6	77.6	Lw	Carrier_48LCE005		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.40	g	17652282.08	4769999.90	9.40
Carrier 48HCED09		NPEI_RTU13	82.6	82.6	82.6	Lw	Carrier_48HCED09		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652265.23	4770018.59	9.50
48HCEA04A		NPEI_RTU14	75.4	75.4	75.4	Lw	Carrier_48HCEA04		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17652252.42	4770007.77	9.20
48HCEA04A		NPEI_RTU15	75.4	75.4	75.4	Lw	Carrier_48HCEA04		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.30	g	17652250.42	4770002.42	9.30
48HCEA04A		NPEI_RTU16	77.6	77.6	77.6	Lw	Carrier_48HCEA05		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.30	g	17652253.57	4769993.39	9.30
48HCEA04A		NPEI_RTU17	76.7	76.7	76.7	Lw	Carrier_48HCEA06		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.30	g	17652249.48	4769989.82	9.30
48HCEA04A		NPEI_RTU18	82.0	82.0	82.0	Lw	Carrier_48HCEA07		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.30	g	17652241.50	4769992.65	9.30
NPEI Idling Truck		NPEI_TRK_IDLE01	98.0	98.0	98.0	Lw	NPEI_TRK_IDLE		0.0	0.0	0.0				40.00	0.00	0.00	0.0		(none)	2.50	r	17652148.07	4770008.08	2.50
NPEI Idling Truck		NPEI_TRK_IDLE02	98.0	98.0	98.0	Lw	NPEI_TRK_IDLE		0.0	0.0	0.0				40.00	0.00	0.00	0.0		(none)	2.50	r	17652148.33	4770000.94	2.50
NPEI Idling Truck		NPEI_TRK_IDLE03	98.0	98.0	98.0	Lw	NPEI_TRK_IDLE		0.0	0.0	0.0				40.00	0.00	0.00	0.0		(none)	2.50	r	17652085.62	4770007.29	2.50
NPEI Idling Truck (2 trucks)		NPEI_TRK_IDLE_04	101.0	101.0	101.0	Lw	NPEI_TRK_IDLE + 10*log10(2)		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.50	r	17651939.55	4770023.16	2.50
Costco Overhead Door	~	Cstc_OD01	96.9	96.9	96.9	Lw	NPEI_HMMR		0.0	0.0	0.0				10.00	10.00	0.00	0.0		(none)	2.50	r	17652443.80	4769809.92	2.50
Costco Overhead Door	~	Cstc_OD02	96.9	96.9	96.9	Lw	NPEI_HMMR		0.0	0.0	0.0				10.00	10.00	0.00	0.0		(none)	2.50	r	17652447.12	4769810.07	2.50
Costco Overhead Door	~	Cstc_OD03	96.9	96.9	96.9	Lw	NPEI_HMMR		0.0	0.0	0.0				10.00	10.00	0.00	0.0		(none)	2.50	r	17652451.38	4769810.28	2.50
Costco Overhead Door	~	Cstc_OD04	96.9	96.9	96.9	Lw	NPEI_HMMR		0.0	0.0	0.0				10.00	10.00	0.00	0.0		(none)	2.50	r	17652455.37	4769810.47	2.50
Costco Overhead Door	~	Cstc_OD05	96.9	96.9	96.9	Lw	NPEI_HMMR		0.0	0.0	0.0				10.00	10.00	0.00	0.0		(none)	2.50	r	17652459.63	4769810.67	2.50
Costco Condenser	~	Cstc_CU01	88.7	88.7	88.7	Lw	Cond		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17652415.13	4769943.71	10.00
Costco Condenser	~	Cstc_CU02	88.7	88.7	88.7	Lw	Cond		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17652419.10	4769943.98	10.00
Costco Condenser	~	Cstc_CU03	88.7	88.7	88.7	Lw	Cond		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17652415.79	4769936.24	10.00
Costco Condenser	~	Cstc_CU04	88.7	88.7	88.7	Lw	Cond		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17652419.90	4769936.37	10.00
Costco Rooftop Unit	~	Cstc_RTU01	86.7	86.7	86.7	Lw	RTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652425.42	4769949.10	9.50
Costco Rooftop Unit	~	Cstc_RTU02	86.7	86.7	86.7	Lw	RTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652452.35	4769949.18	9.50
Costco Rooftop Unit	~	Cstc_RTU03	86.7	86.7	86.7	Lw	RTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652413.57	4769876.40	9.50
Costco Rooftop Unit	~	Cstc_RTU04	86.7	86.7	86.7	Lw	RTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652444.80	4769878.12	9.50
Costco Rooftop Unit	~	Cstc_RTU05	86.7	86.7	86.7	Lw	RTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652472.73	4769879.57	9.50
Costco Rooftop Unit	~	Cstc_RTU06	86.7	86.7	86.7	Lw	RTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652421.21	4769838.06	9.50
Costco Rooftop Unit	~	Cstc_RTU07	86.7	86.7	86.7	Lw	RTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652448.72	4769843.06	9.50
Costco Rooftop Unit	~	Cstc_RTU08	86.7	86.7	86.7	Lw	RTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652474.89	4769840.06	9.50
Costco Rooftop Unit	~	Cstc_RTU09	86.7	86.7	86.7	Lw	RTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652423.37	4769816.05	9.50
Costco Rooftop Unit	~	Cstc_RTU10	86.7	86.7	86.7	Lw	RTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17652470.73	4769819.72	9.50
Costco Exhaust Fan	~	Cstc_EF01	75.0	75.0	75.0	Lw	NPEI_EF03		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.70	g	17652408.08	4769957.19	8.70
Costco Loading/Unloading	~	Cstc_LD01	109.7	109.7	109.7	Lw	IMP_LD+10*log10(20/21)		0.0	0.0	0.0							0.0		(none)	2.00	r	17652474.96	4769955.71	2.00
Costco Coupling/Uncoupling	~	Cstc_CP01	106.4	106.4	106.4	Lw	IMP_CP+10*log10(1/21)		0.0	0.0	0.0							0.0		(none)	1.00	r	17652482.23	4769956.17	1.00
Costco Refer Idling	~	Cstc_Ref01	100.6	100.6	100.6	Lw	HvyTrk_TRU		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	3.50	r	17652482.26	4769956.16	3.50
Costco Refer Idling	~	Cstc_Ref02	100.6	100.6	100.6	Lw	HvyTrk_TRU		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	3.50	r	17652482.53	4769948.35	3.50
Costco Loading/Unloading	~	Cstc_TRK_IDLE01	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				10.00	0.00	10.00	0.0		(none)	2.50	r	17652485.70	4769956.16	2.50
Costco Loading/Unloading	~	Cstc_TRK_IDLE02	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				10.00	0.00	10.00	0.0		(none)	2.50	r	17652485.57	4769952.45	2.50
Costco Loading/Unloading	~	Cstc_TRK_IDLE03	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				10.00	0.00	10.00	0.0		(none)	2.50	r	17652485.70	4769948.22	2.50
Costco Loading/Unloading	~	Cstc_TRK_IDLE04	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				10.00	0.00	10.00	0.0		(none)	2.50	r	17652486.17	4769944.77	2.50

Line Sources

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src			
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Number			Speed
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night	(km/h)
Service Trucks - loading material (2)		NPEI_TRK_MVMT01	92.8	-10.2	-10.2	65.4	-37.6	-37.6	PWL-Pt	NPEI_TRK_MVMT		0.0	0.0	0.0							0.0		(none)	2.0	0.0	0.0	20.0
		NPEI_TRK_MVMT02	90.6	-12.4	-12.4	65.4	-37.6	-37.6	PWL-Pt	NPEI_TRK_MVMT		0.0	0.0	0.0							0.0		(none)	2.0	0.0	0.0	20.0
		NPEI_TRK_MVMT03	86.9	-13.1	-13.1	62.4	-37.6	-37.6	PWL-Pt	NPEI_TRK_MVMT		0.0	0.0	0.0							0.0		(none)	1.0	0.0	0.0	20.0
	~	Cstc_TRK_MVMT	94.1	94.1	94.1	69.1	69.1	69.1	PWL-Pt	Heavy_20kph		0.0	0.0	0.0							0.0		(none)	4.0	4.0	4.0	20.0
Costco Gas Bar - 5 min per car --> 96 cars total per hour	~	Cstc_CAR_MVMT02	85.2	85.2	82.2	64.9	64.9	61.9	PWL-Pt	Auto_20kph		0.0	0.0	0.0							0.0		(none)	288.0	288.0	144.0	20.0
Costco Gas Bar - 5 min per car --> 96 cars total per hour	~	Cstc_CAR_MVMT01	84.3	84.3	81.3	64.9	64.9	61.9	PWL-Pt	Auto_20kph		0.0	0.0	0.0							0.0		(none)	288.0	288.0	144.0	20.0

Area Sources

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src		
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Number		
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night
Castco Gas Bar - 8 lanes (5 cars each)	~	Cstc_Cars	96.0	96.0	96.0	63.6	63.6	63.6	Lw	CAR_l+10*log10(40)		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)			

Sound Level Library

Name	ID	Type	Octave Spectrum (dB)												Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
Carrier_38HDR06	Carrier_38HDR06	Lw				63.0	61.5	64.0	66.5	66.0	64.5	55.5	71.8	72.4	Manufacturer's sound data
Carrier_48TFE004	Carrier_48TFE004	Lw			56.8	75.8	72.4	72.9	74.8	75.4	71.3	69.1	80.5	82.1	Manufacturer's sound data
Carrier_48HCEA04	Carrier_48HCEA04	Lw			78.2	78.0	74.2	73.3	70.6	66.0	62.4	56.9	75.4	82.9	Manufacturer's sound data
Carrier_48HCEA05	Carrier_48HCEA05	Lw			84.7	83.6	77.1	74.6	72.3	68.3	64.7	60.9	77.6	88.0	Manufacturer's sound data
Carrier_48HCEA07	Carrier_48HCEA07	Lw			90.1	82.6	81.0	79.4	77.0	73.0	70.4	66.7	82.0	91.8	Manufacturer's sound data
Carrier_48LCE006	Carrier_48LCE006	Lw			87.5	82.5	76.1	73.6	71.3	67.1	64.1	60.0	76.7	89.2	Manufacturer's sound data
Carrier_48HJE005	Carrier_48HJE005	Lw			55.9	66.0	64.0	66.2	68.4	64.5	61.7	57.3	71.9	73.6	Manufacturer's sound data
Carrier_48HCEA06	Carrier_48HCEA06	Lw			87.5	82.5	76.1	73.6	71.3	67.1	64.1	60.0	76.7	89.2	Manufacturer's sound data
Carrier_48LCE005	Carrier_48LCE005	Lw			84.7	83.6	77.1	74.6	72.3	68.3	64.7	60.9	77.6	88.0	Manufacturer's sound data
Carrier_48HCED09	Carrier_48HCED09	Lw			88.6	85.0	81.6	79.5	77.4	74.1	71.0	66.3	82.6	91.4	Manufacturer's sound data
NPEI_CU01	NPEI_CU01	Lw		89.5	92.5	97.9	89.3	88.5	83.7	77.9	73.1	67.5	89.8	100.3	VCL Measurement 2022-04-20
NPEI_AC03	NPEI_AC03	Lw		74.9	83.8	83.0	76.7	69.1	66.1	61.2	60.3	51.0	73.6	87.3	VCL Measurement 2022-04-20
NPEI_EF01	NPEI_EF01	Lw		72.5	71.8	76.5	72.8	66.2	64.0	58.8	57.1	47.4	70.0	80.2	VCL Measurement 2022-04-20
NPEI_EF02	NPEI_EF02	Lw		66.9	67.5	78.0	67.8	61.2	56.6	56.3	51.1	48.3	66.3	79.1	VCL Measurement 2022-04-20
NPEI_EF03	NPEI_EF03	Lw		76.9	73.9	81.8	74.9	74.5	67.6	64.4	58.5	51.2	75.0	84.7	VCL Measurement 2022-04-20
NPEI Garage Exhaust Fan	NPEI_GEF01	Lw		78.9	78.9	80.7	74.9	73.6	75.5	65.5	56.8	50.2	77.7	85.6	VCL Measurement 2022-04-20
NPEI Garage Exhaust Fan	NPEI_GEF02	Lw		88.4	88.3	91.9	90.1	83.8	78.2	73.6	67.4	57.9	86.0	96.3	VCL Measurement 2022-04-20
NPEI Truck Idling	NPEI_TRK_IDLE	Lw		100.2	95.6	100.0	94.2	94.3	93.6	91.3	84.2	76.7	98.0	105.2	VCL Measurement 2022-04-20
NPEI Truck Movement	NPEI_TRK_MVMT	Lw		92.2	97.3	101.2	106.8	103.5	100.0	95.9	90.6	85.1	105.4	110.2	VCL Measurement 2022-04-20
NPEI Hammer in Maintenance Bldg	NPEI_HMMR	Lw		72.8	71.9	78.0	83.0	85.9	91.4	91.8	89.7	83.6	96.9	96.8	VCL Measurement 2022-04-20
NPEI CO MAU Ex	NPEI_MAU01_EX	Lw		95.3	92.2	99.7	95.5	92.0	87.1	81.5	73.3	65.3	93.4	103.1	VCL Measurement 2022-04-20
NPEI CO MAU Int	NPEI_MAU01_IN	Lw		82.5	78.7	84.8	82.0	76.5	77.3	74.3	67.4	58.7	81.7	89.3	VCL Measurement 2022-04-20
Loading/Unloading Impulse	IMP_LD	Lw		119.1	114.3	114.5	111.5	107.3	103.8	100.3	97.1	92.8	110.0	122.0	VCL Database
Coupling/Uncoupling Impulse	IMP_CP	Lw		115.8	113.7	117.8	118.4	118.4	114.8	110.1	105.1	99.6	119.7	124.8	VCL Database
Large Trailer Refrigeration Unit	HvyTrk_TRU	Lw		100.8	115.2	104.2	101.2	97.1	94.0	92.4	88.0	80.1	100.6	115.9	VCL Database
Heavy Truck Idling	HvyTrk_Idle	Lw		101.1	100.6	98.3	94.2	96.9	97.0	94.2	87.4	81.6	100.9	106.7	VCL Database
Heavy truck movement - 20 kph	Heavy_20kph	Lw		0.0	111.8	110.3	106.4	102.6	99.7	97.7	95.6	92.1	106.1	115.3	VCL Database
Condenser	Cond	Lw		86.9	89.4	95.7	92.1	84.8	82.6	77.0	71.4	69.5	88.7	98.6	2017-05-04 VCL Measurement 117-0205
Rooftop Unit Lennox	RTU	Lw				76.0	79.0	84.0	83.0	79.0	73.0	66.0	86.7	88.3	Lennox Product Data
Idling_Car	CAR_l	Lw		0.0	85.1	78.0	76.1	78.2	73.7	72.2	69.2	67.0	80.0	87.4	VCL_Database - 120277 Orangeville
Automobile movement - 20 kph	Auto_20kph	Lw		0.0	91.1	87.9	81.8	79.7	78.5	75.2	70.3	65.0	83.3	93.6	VCL Database

Receiver
Name: POW
ID: POW02
X: 17652109.47 m
Y: 4769951.35 m
Z: 4.50 m

Point Source, ISO 9613, Name: "Liebert DCDL165-B", ID: "NPEI_CU01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
17	17652294.21	4769987.46	9.20	0	D	32	50.1	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-3.4
17	17652294.21	4769987.46	9.20	0	D	63	66.3	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.8
17	17652294.21	4769987.46	9.20	0	D	125	81.8	0.0	0.0	0.0	0.0	56.5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	24.3
17	17652294.21	4769987.46	9.20	0	D	250	80.7	0.0	0.0	0.0	0.0	56.5	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	24.3
17	17652294.21	4769987.46	9.20	0	D	500	85.3	0.0	0.0	0.0	0.0	56.5	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	29.7
17	17652294.21	4769987.46	9.20	0	D	1000	83.7	0.0	0.0	0.0	0.0	56.5	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	27.8
17	17652294.21	4769987.46	9.20	0	D	2000	79.1	0.0	0.0	0.0	0.0	56.5	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	22.0
17	17652294.21	4769987.46	9.20	0	D	4000	74.1	0.0	0.0	0.0	0.0	56.5	6.2	-1.3	0.0	0.0	0.0	0.0	0.0	12.7
17	17652294.21	4769987.46	9.20	0	D	8000	66.4	0.0	0.0	0.0	0.0	56.5	22.0	-1.3	0.0	0.0	0.0	0.0	0.0	-10.9
17	17652294.21	4769987.46	9.20	0	N	32	50.1	0.0	-3.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-6.4
17	17652294.21	4769987.46	9.20	0	N	63	66.3	0.0	-3.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.8
17	17652294.21	4769987.46	9.20	0	N	125	81.8	0.0	-3.0	0.0	0.0	56.5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	21.3
17	17652294.21	4769987.46	9.20	0	N	250	80.7	0.0	-3.0	0.0	0.0	56.5	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	21.3
17	17652294.21	4769987.46	9.20	0	N	500	85.3	0.0	-3.0	0.0	0.0	56.5	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	26.7
17	17652294.21	4769987.46	9.20	0	N	1000	83.7	0.0	-3.0	0.0	0.0	56.5	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	24.8
17	17652294.21	4769987.46	9.20	0	N	2000	79.1	0.0	-3.0	0.0	0.0	56.5	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	19.0
17	17652294.21	4769987.46	9.20	0	N	4000	74.1	0.0	-3.0	0.0	0.0	56.5	6.2	-1.3	0.0	0.0	0.0	0.0	0.0	9.7
17	17652294.21	4769987.46	9.20	0	N	8000	66.4	0.0	-3.0	0.0	0.0	56.5	22.0	-1.3	0.0	0.0	0.0	0.0	0.0	-13.9
17	17652294.21	4769987.46	9.20	0	E	32	50.1	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-3.4
17	17652294.21	4769987.46	9.20	0	E	63	66.3	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.8
17	17652294.21	4769987.46	9.20	0	E	125	81.8	0.0	0.0	0.0	0.0	56.5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	24.3
17	17652294.21	4769987.46	9.20	0	E	250	80.7	0.0	0.0	0.0	0.0	56.5	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	24.3
17	17652294.21	4769987.46	9.20	0	E	500	85.3	0.0	0.0	0.0	0.0	56.5	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	29.7
17	17652294.21	4769987.46	9.20	0	E	1000	83.7	0.0	0.0	0.0	0.0	56.5	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	27.8
17	17652294.21	4769987.46	9.20	0	E	2000	79.1	0.0	0.0	0.0	0.0	56.5	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	22.0
17	17652294.21	4769987.46	9.20	0	E	4000	74.1	0.0	0.0	0.0	0.0	56.5	6.2	-1.3	0.0	0.0	0.0	0.0	0.0	12.7
17	17652294.21	4769987.46	9.20	0	E	8000	66.4	0.0	0.0	0.0	0.0	56.5	22.0	-1.3	0.0	0.0	0.0	0.0	0.0	-10.9

Point Source, ISO 9613, Name: "NPEI Idling Truck", ID: "NPEI_TRK_IDLE03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
51	17652085.62	4770007.29	2.50	0	D	32	60.8	0.0	-1.8	0.0	0.0	46.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.4
51	17652085.62	4770007.29	2.50	0	D	63	69.4	0.0	-1.8	0.0	0.0	46.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.9
51	17652085.62	4770007.29	2.50	0	D	125	83.9	0.0	-1.8	0.0	0.0	46.7	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	36.5
51	17652085.62	4770007.29	2.50	0	D	250	85.6	0.0	-1.8	0.0	0.0	46.7	0.1	-0.6	0.0	0.0	0.0	0.0	0.0	37.7
51	17652085.62	4770007.29	2.50	0	D	500	91.1	0.0	-1.8	0.0	0.0	46.7	0.1	-1.9	0.0	0.0	0.0	0.0	0.0	44.4
51	17652085.62	4770007.29	2.50	0	D	1000	93.6	0.0	-1.8	0.0	0.0	46.7	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	47.0
51	17652085.62	4770007.29	2.50	0	D	2000	92.5	0.0	-1.8	0.0	0.0	46.7	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	45.5
51	17652085.62	4770007.29	2.50	0	D	4000	85.2	0.0	-1.8	0.0	0.0	46.7	2.0	-2.0	0.0	0.0	0.0	0.0	0.0	36.8
51	17652085.62	4770007.29	2.50	0	D	8000	75.6	0.0	-1.8	0.0	0.0	46.7	7.1	-2.0	0.0	0.0	0.0	0.0	0.0	22.1
51	17652085.62	4770007.29	2.50	0	N	32	60.8	0.0	-188.0	0.0	0.0	46.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-170.9
51	17652085.62	4770007.29	2.50	0	N	63	69.4	0.0	-188.0	0.0	0.0	46.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-162.3
51	17652085.62	4770007.29	2.50	0	N	125	83.9	0.0	-188.0	0.0	0.0	46.7	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	-149.8
51	17652085.62	4770007.29	2.50	0	N	250	85.6	0.0	-188.0	0.0	0.0	46.7	0.1	-0.6	0.0	0.0	0.0	0.0	0.0	-148.5
51	17652085.62	4770007.29	2.50	0	N	500	91.1	0.0	-188.0	0.0	0.0	46.7	0.1	-1.9	0.0	0.0	0.0	0.0	0.0	-141.8
51	17652085.62	4770007.29	2.50	0	N	1000	93.6	0.0	-188.0	0.0	0.0	46.7	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	-139.3
51	17652085.62	4770007.29	2.50	0	N	2000	92.5	0.0	-188.0	0.0	0.0	46.7	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	-140.7
51	17652085.62	4770007.29	2.50	0	N	4000	85.2	0.0	-188.0	0.0	0.0	46.7	2.0	-2.0	0.0	0.0	0.0	0.0	0.0	-149.4
51	17652085.62	4770007.29	2.50	0	N	8000	75.6	0.0	-188.0	0.0	0.0	46.7	7.1	-2.0	0.0	0.0	0.0	0.0	0.0	-164.2
51	17652085.62	4770007.29	2.50	0	E	32	60.8	0.0	-188.0	0.0	0.0	46.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-170.9
51	17652085.62	4770007.29	2.50	0	E	63	69.4	0.0	-188.0	0.0	0.0	46.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-162.3
51	17652085.62	4770007.29	2.50	0	E	125	83.9	0.0	-188.0	0.0	0.0	46.7	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	-149.8

Point Source, ISO 9613, Name: "NPEI Idling Truck", ID: "NPEI_TRK_IDLE03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
51	17652085.62	4770007.29	2.50	0	E	250	85.6	0.0	-188.0	0.0	0.0	46.7	0.1	-0.6	0.0	0.0	0.0	0.0	0.0	-148.5
51	17652085.62	4770007.29	2.50	0	E	500	91.1	0.0	-188.0	0.0	0.0	46.7	0.1	-1.9	0.0	0.0	0.0	0.0	0.0	-141.8
51	17652085.62	4770007.29	2.50	0	E	1000	93.6	0.0	-188.0	0.0	0.0	46.7	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	-139.3
51	17652085.62	4770007.29	2.50	0	E	2000	92.5	0.0	-188.0	0.0	0.0	46.7	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	-140.7
51	17652085.62	4770007.29	2.50	0	E	4000	85.2	0.0	-188.0	0.0	0.0	46.7	2.0	-2.0	0.0	0.0	0.0	0.0	0.0	-149.4
51	17652085.62	4770007.29	2.50	0	E	8000	75.6	0.0	-188.0	0.0	0.0	46.7	7.1	-2.0	0.0	0.0	0.0	0.0	0.0	-164.2

Point Source, ISO 9613, Name: "NPEI Idling Truck", ID: "NPEI_TRK_IDLE02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
63	17652148.33	4770000.94	2.50	0	D	32	60.8	0.0	-1.8	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.0
63	17652148.33	4770000.94	2.50	0	D	63	69.4	0.0	-1.8	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.6
63	17652148.33	4770000.94	2.50	0	D	125	83.9	0.0	-1.8	0.0	0.0	47.0	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	35.9
63	17652148.33	4770000.94	2.50	0	D	250	85.6	0.0	-1.8	0.0	0.0	47.0	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	37.1
63	17652148.33	4770000.94	2.50	0	D	500	91.1	0.0	-1.8	0.0	0.0	47.0	0.1	-1.7	0.0	0.0	0.0	0.0	0.0	43.9
63	17652148.33	4770000.94	2.50	0	D	1000	93.6	0.0	-1.8	0.0	0.0	47.0	0.2	-1.9	0.0	0.0	0.0	0.0	0.0	46.5
63	17652148.33	4770000.94	2.50	0	D	2000	92.5	0.0	-1.8	0.0	0.0	47.0	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	45.0
63	17652148.33	4770000.94	2.50	0	D	4000	85.2	0.0	-1.8	0.0	0.0	47.0	2.1	-1.9	0.0	0.0	0.0	0.0	0.0	36.3
63	17652148.33	4770000.94	2.50	0	D	8000	75.6	0.0	-1.8	0.0	0.0	47.0	7.4	-1.9	0.0	0.0	0.0	0.0	0.0	21.4
63	17652148.33	4770000.94	2.50	0	N	32	60.8	0.0	-188.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-171.2
63	17652148.33	4770000.94	2.50	0	N	63	69.4	0.0	-188.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-162.6
63	17652148.33	4770000.94	2.50	0	N	125	83.9	0.0	-188.0	0.0	0.0	47.0	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	-150.3
63	17652148.33	4770000.94	2.50	0	N	250	85.6	0.0	-188.0	0.0	0.0	47.0	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	-149.2
63	17652148.33	4770000.94	2.50	0	N	500	91.1	0.0	-188.0	0.0	0.0	47.0	0.1	-1.7	0.0	0.0	0.0	0.0	0.0	-142.3
63	17652148.33	4770000.94	2.50	0	N	1000	93.6	0.0	-188.0	0.0	0.0	47.0	0.2	-1.9	0.0	0.0	0.0	0.0	0.0	-139.7
63	17652148.33	4770000.94	2.50	0	N	2000	92.5	0.0	-188.0	0.0	0.0	47.0	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	-141.2
63	17652148.33	4770000.94	2.50	0	N	4000	85.2	0.0	-188.0	0.0	0.0	47.0	2.1	-1.9	0.0	0.0	0.0	0.0	0.0	-149.9
63	17652148.33	4770000.94	2.50	0	N	8000	75.6	0.0	-188.0	0.0	0.0	47.0	7.4	-1.9	0.0	0.0	0.0	0.0	0.0	-164.8
63	17652148.33	4770000.94	2.50	0	E	32	60.8	0.0	-188.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-171.2
63	17652148.33	4770000.94	2.50	0	E	63	69.4	0.0	-188.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-162.6
63	17652148.33	4770000.94	2.50	0	E	125	83.9	0.0	-188.0	0.0	0.0	47.0	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	-150.3
63	17652148.33	4770000.94	2.50	0	E	250	85.6	0.0	-188.0	0.0	0.0	47.0	0.1	-0.3	0.0	0.0	0.0	0.0	0.0	-149.2
63	17652148.33	4770000.94	2.50	0	E	500	91.1	0.0	-188.0	0.0	0.0	47.0	0.1	-1.7	0.0	0.0	0.0	0.0	0.0	-142.3
63	17652148.33	4770000.94	2.50	0	E	1000	93.6	0.0	-188.0	0.0	0.0	47.0	0.2	-1.9	0.0	0.0	0.0	0.0	0.0	-139.7
63	17652148.33	4770000.94	2.50	0	E	2000	92.5	0.0	-188.0	0.0	0.0	47.0	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	-141.2
63	17652148.33	4770000.94	2.50	0	E	4000	85.2	0.0	-188.0	0.0	0.0	47.0	2.1	-1.9	0.0	0.0	0.0	0.0	0.0	-149.9
63	17652148.33	4770000.94	2.50	0	E	8000	75.6	0.0	-188.0	0.0	0.0	47.0	7.4	-1.9	0.0	0.0	0.0	0.0	0.0	-164.8
69	17652148.33	4770000.94	2.50	2	D	1000	93.6	0.0	-1.8	0.0	0.0	55.6	0.6	-1.2	0.0	0.0	0.0	0.0	4.0	32.8
69	17652148.33	4770000.94	2.50	2	D	2000	92.5	0.0	-1.8	0.0	0.0	55.6	1.6	-1.2	0.0	0.0	0.0	0.0	4.0	30.7
69	17652148.33	4770000.94	2.50	2	D	4000	85.2	0.0	-1.8	0.0	0.0	55.6	5.5	-1.2	0.0	0.0	0.0	0.0	4.0	19.5
69	17652148.33	4770000.94	2.50	2	D	8000	75.6	0.0	-1.8	0.0	0.0	55.6	19.8	-1.2	0.0	0.0	0.0	0.0	4.0	-4.4
69	17652148.33	4770000.94	2.50	2	N	1000	93.6	0.0	-188.0	0.0	0.0	55.6	0.6	-1.2	0.0	0.0	0.0	0.0	4.0	-153.4
69	17652148.33	4770000.94	2.50	2	N	2000	92.5	0.0	-188.0	0.0	0.0	55.6	1.6	-1.2	0.0	0.0	0.0	0.0	4.0	-155.6
69	17652148.33	4770000.94	2.50	2	N	4000	85.2	0.0	-188.0	0.0	0.0	55.6	5.5	-1.2	0.0	0.0	0.0	0.0	4.0	-166.8
69	17652148.33	4770000.94	2.50	2	N	8000	75.6	0.0	-188.0	0.0	0.0	55.6	19.8	-1.2	0.0	0.0	0.0	0.0	4.0	-190.6
69	17652148.33	4770000.94	2.50	2	E	1000	93.6	0.0	-188.0	0.0	0.0	55.6	0.6	-1.2	0.0	0.0	0.0	0.0	4.0	-153.4
69	17652148.33	4770000.94	2.50	2	E	2000	92.5	0.0	-188.0	0.0	0.0	55.6	1.6	-1.2	0.0	0.0	0.0	0.0	4.0	-155.6
69	17652148.33	4770000.94	2.50	2	E	4000	85.2	0.0	-188.0	0.0	0.0	55.6	5.5	-1.2	0.0	0.0	0.0	0.0	4.0	-166.8
69	17652148.33	4770000.94	2.50	2	E	8000	75.6	0.0	-188.0	0.0	0.0	55.6	19.8	-1.2	0.0	0.0	0.0	0.0	4.0	-190.6
72	17652148.33	4770000.94	2.50	2	D	1000	93.6	0.0	-1.8	0.0	0.0	54.1	0.5	-1.5	0.0	0.0	0.0	0.0	4.0	34.7
72	17652148.33	4770000.94	2.50	2	D	2000	92.5	0.0	-1.8	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	0.0	0.0	4.0	32.8
72	17652148.33	4770000.94	2.50	2	D	4000	85.2	0.0	-1.8	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	0.0	0.0	4.0	22.2
72	17652148.33	4770000.94	2.50	2	D	8000	75.6	0.0	-1.8	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	0.0	0.0	4.0	0.6
72	17652148.33	4770000.94	2.50	2	N	1000	93.6	0.0	-188.0	0.0	0.0	54.1	0.5	-1.5	0.0	0.0	0.0	0.0	4.0	-151.5
72	17652148.33	4770000.94	2.50	2	N	2000	92.5	0.0	-188.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	0.0	0.0	4.0	-153.5
72	17652148.33	4770000.94	2.50	2	N	4000	85.2	0.0	-188.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	0.0	0.0	4.0	-164.1
72	17652148.33	4770000.94	2.50	2	N	8000	75.6	0.0	-188.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	0.0	0.0	4.0	-185.7
72	17652148.33	4770000.94	2.50	2	E	1000	93.6	0.0	-188.0	0.0	0.0	54.1	0.5	-1.5	0.0	0.0	0.0	0.0	4.0	-151.5
72	17652148.33	4770000.94	2.50	2	E	2000	92.5	0.0	-188.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	0.0	0.0	4.0	-153.5
72	17652148.33	4770000.94	2.50	2	E	4000	85.2	0.0	-188.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	0.0	0.0	4.0	-164.1
72	17652148.33	4770000.94	2.50	2	E	8000	75.6	0.0	-188.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	0.0	0.0	4.0	-185.7
75	17652148.33	4770000.94	2.50	1	D	125	83.9	0.0	-1.8	0.0	0.0	54.3	0.1	-2.4	0.0	0.0	15.4	0.0	2.0	12.8
75	17652148.33	4770000.94	2.50	1	D	250	85.6	0.0	-1.8	0.0	0.0	54.3	0.2	-2.6	0.0	0.0	19.0	0.0	2.0	10.9

Point Source, ISO 9613, Name: "NPEI Idling Truck", ID: "NPEI_TRK_IDLE02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
75	17652148.33	4770000.94	2.50	1	D	500	91.1	0.0	-1.8	0.0	0.0	54.3	0.3	-2.8	0.0	0.0	22.3	0.0	2.0	13.2
75	17652148.33	4770000.94	2.50	1	D	1000	93.6	0.0	-1.8	0.0	0.0	54.3	0.5	-2.8	0.0	0.0	25.4	0.0	2.0	12.4
75	17652148.33	4770000.94	2.50	1	D	2000	92.5	0.0	-1.8	0.0	0.0	54.3	1.4	-2.8	0.0	0.0	27.8	0.0	2.0	8.0
75	17652148.33	4770000.94	2.50	1	D	4000	85.2	0.0	-1.8	0.0	0.0	54.3	4.8	-2.8	0.0	0.0	27.8	0.0	2.0	-2.7
75	17652148.33	4770000.94	2.50	1	D	8000	75.6	0.0	-1.8	0.0	0.0	54.3	17.1	-2.8	0.0	0.0	27.8	0.0	2.0	-24.6
75	17652148.33	4770000.94	2.50	1	N	125	83.9	0.0	-188.0	0.0	0.0	54.3	0.1	-2.4	0.0	0.0	15.4	0.0	2.0	-173.5
75	17652148.33	4770000.94	2.50	1	N	250	85.6	0.0	-188.0	0.0	0.0	54.3	0.2	-2.6	0.0	0.0	19.0	0.0	2.0	-175.3
75	17652148.33	4770000.94	2.50	1	N	500	91.1	0.0	-188.0	0.0	0.0	54.3	0.3	-2.8	0.0	0.0	22.3	0.0	2.0	-173.1
75	17652148.33	4770000.94	2.50	1	N	1000	93.6	0.0	-188.0	0.0	0.0	54.3	0.5	-2.8	0.0	0.0	25.4	0.0	2.0	-173.8
75	17652148.33	4770000.94	2.50	1	N	2000	92.5	0.0	-188.0	0.0	0.0	54.3	1.4	-2.8	0.0	0.0	27.8	0.0	2.0	-178.3
75	17652148.33	4770000.94	2.50	1	N	4000	85.2	0.0	-188.0	0.0	0.0	54.3	4.8	-2.8	0.0	0.0	27.8	0.0	2.0	-188.9
75	17652148.33	4770000.94	2.50	1	N	8000	75.6	0.0	-188.0	0.0	0.0	54.3	17.1	-2.8	0.0	0.0	27.8	0.0	2.0	-210.9
75	17652148.33	4770000.94	2.50	1	E	125	83.9	0.0	-188.0	0.0	0.0	54.3	0.1	-2.4	0.0	0.0	15.4	0.0	2.0	-173.5
75	17652148.33	4770000.94	2.50	1	E	250	85.6	0.0	-188.0	0.0	0.0	54.3	0.2	-2.6	0.0	0.0	19.0	0.0	2.0	-175.3
75	17652148.33	4770000.94	2.50	1	E	500	91.1	0.0	-188.0	0.0	0.0	54.3	0.3	-2.8	0.0	0.0	22.3	0.0	2.0	-173.1
75	17652148.33	4770000.94	2.50	1	E	1000	93.6	0.0	-188.0	0.0	0.0	54.3	0.5	-2.8	0.0	0.0	25.4	0.0	2.0	-173.8
75	17652148.33	4770000.94	2.50	1	E	2000	92.5	0.0	-188.0	0.0	0.0	54.3	1.4	-2.8	0.0	0.0	27.8	0.0	2.0	-178.3
75	17652148.33	4770000.94	2.50	1	E	4000	85.2	0.0	-188.0	0.0	0.0	54.3	4.8	-2.8	0.0	0.0	27.8	0.0	2.0	-188.9
75	17652148.33	4770000.94	2.50	1	E	8000	75.6	0.0	-188.0	0.0	0.0	54.3	17.1	-2.8	0.0	0.0	27.8	0.0	2.0	-210.9
78	17652148.33	4770000.94	2.50	1	D	500	91.1	0.0	-1.8	0.0	0.0	55.7	0.3	-2.3	0.0	0.0	0.0	0.0	2.0	33.6
78	17652148.33	4770000.94	2.50	1	D	1000	93.6	0.0	-1.8	0.0	0.0	55.7	0.6	-2.3	0.0	0.0	0.0	0.0	2.0	35.8
78	17652148.33	4770000.94	2.50	1	D	2000	92.5	0.0	-1.8	0.0	0.0	55.7	1.7	-2.3	0.0	0.0	0.0	0.0	2.0	33.6
78	17652148.33	4770000.94	2.50	1	D	4000	85.2	0.0	-1.8	0.0	0.0	55.7	5.6	-2.3	0.0	0.0	0.0	0.0	2.0	22.4
78	17652148.33	4770000.94	2.50	1	D	8000	75.6	0.0	-1.8	0.0	0.0	55.7	20.1	-2.3	0.0	0.0	0.0	0.0	2.0	-1.7
78	17652148.33	4770000.94	2.50	1	N	500	91.1	0.0	-188.0	0.0	0.0	55.7	0.3	-2.3	0.0	0.0	0.0	0.0	2.0	-152.7
78	17652148.33	4770000.94	2.50	1	N	1000	93.6	0.0	-188.0	0.0	0.0	55.7	0.6	-2.3	0.0	0.0	0.0	0.0	2.0	-150.5
78	17652148.33	4770000.94	2.50	1	N	2000	92.5	0.0	-188.0	0.0	0.0	55.7	1.7	-2.3	0.0	0.0	0.0	0.0	2.0	-152.6
78	17652148.33	4770000.94	2.50	1	N	4000	85.2	0.0	-188.0	0.0	0.0	55.7	5.6	-2.3	0.0	0.0	0.0	0.0	2.0	-163.9
78	17652148.33	4770000.94	2.50	1	N	8000	75.6	0.0	-188.0	0.0	0.0	55.7	20.1	-2.3	0.0	0.0	0.0	0.0	2.0	-187.9
78	17652148.33	4770000.94	2.50	1	E	500	91.1	0.0	-188.0	0.0	0.0	55.7	0.3	-2.3	0.0	0.0	0.0	0.0	2.0	-152.7
78	17652148.33	4770000.94	2.50	1	E	1000	93.6	0.0	-188.0	0.0	0.0	55.7	0.6	-2.3	0.0	0.0	0.0	0.0	2.0	-150.5
78	17652148.33	4770000.94	2.50	1	E	2000	92.5	0.0	-188.0	0.0	0.0	55.7	1.7	-2.3	0.0	0.0	0.0	0.0	2.0	-152.6
78	17652148.33	4770000.94	2.50	1	E	4000	85.2	0.0	-188.0	0.0	0.0	55.7	5.6	-2.3	0.0	0.0	0.0	0.0	2.0	-163.9
78	17652148.33	4770000.94	2.50	1	E	8000	75.6	0.0	-188.0	0.0	0.0	55.7	20.1	-2.3	0.0	0.0	0.0	0.0	2.0	-187.9
81	17652148.33	4770000.94	2.50	2	D	500	91.1	0.0	-1.8	0.0	0.0	56.4	0.4	-2.2	0.0	0.0	0.0	0.0	4.0	30.8
81	17652148.33	4770000.94	2.50	2	D	1000	93.6	0.0	-1.8	0.0	0.0	56.4	0.7	-2.2	0.0	0.0	0.0	0.0	4.0	32.9
81	17652148.33	4770000.94	2.50	2	D	2000	92.5	0.0	-1.8	0.0	0.0	56.4	1.8	-2.2	0.0	0.0	0.0	0.0	4.0	30.7
81	17652148.33	4770000.94	2.50	2	D	4000	85.2	0.0	-1.8	0.0	0.0	56.4	6.1	-2.2	0.0	0.0	0.0	0.0	4.0	19.1
81	17652148.33	4770000.94	2.50	2	D	8000	75.6	0.0	-1.8	0.0	0.0	56.4	21.9	-2.2	0.0	0.0	0.0	0.0	4.0	-6.2
81	17652148.33	4770000.94	2.50	2	N	500	91.1	0.0	-188.0	0.0	0.0	56.4	0.4	-2.2	0.0	0.0	0.0	0.0	4.0	-155.5
81	17652148.33	4770000.94	2.50	2	N	1000	93.6	0.0	-188.0	0.0	0.0	56.4	0.7	-2.2	0.0	0.0	0.0	0.0	4.0	-153.3
81	17652148.33	4770000.94	2.50	2	N	2000	92.5	0.0	-188.0	0.0	0.0	56.4	1.8	-2.2	0.0	0.0	0.0	0.0	4.0	-155.5
81	17652148.33	4770000.94	2.50	2	N	4000	85.2	0.0	-188.0	0.0	0.0	56.4	6.1	-2.2	0.0	0.0	0.0	0.0	4.0	-167.2
81	17652148.33	4770000.94	2.50	2	N	8000	75.6	0.0	-188.0	0.0	0.0	56.4	21.9	-2.2	0.0	0.0	0.0	0.0	4.0	-192.5
81	17652148.33	4770000.94	2.50	2	E	500	91.1	0.0	-188.0	0.0	0.0	56.4	0.4	-2.2	0.0	0.0	0.0	0.0	4.0	-155.5
81	17652148.33	4770000.94	2.50	2	E	1000	93.6	0.0	-188.0	0.0	0.0	56.4	0.7	-2.2	0.0	0.0	0.0	0.0	4.0	-153.3
81	17652148.33	4770000.94	2.50	2	E	2000	92.5	0.0	-188.0	0.0	0.0	56.4	1.8	-2.2	0.0	0.0	0.0	0.0	4.0	-155.5
81	17652148.33	4770000.94	2.50	2	E	4000	85.2	0.0	-188.0	0.0	0.0	56.4	6.1	-2.2	0.0	0.0	0.0	0.0	4.0	-167.2
81	17652148.33	4770000.94	2.50	2	E	8000	75.6	0.0	-188.0	0.0	0.0	56.4	21.9	-2.2	0.0	0.0	0.0	0.0	4.0	-192.5

Point Source, ISO 9613, Name: "48HCEA04A", ID: "NPEI_RTU18"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
84	17652241.50	4769992.65	9.30	0	D	63	63.9	0.0	0.0	0.0	0.0	53.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.1
84	17652241.50	4769992.65	9.30	0	D	125	66.5	0.0	0.0	0.0	0.0	53.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	12.5
84	17652241.50	4769992.65	9.30	0	D	250	72.4	0.0	0.0	0.0	0.0	53.8	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	19.2
84	17652241.50	4769992.65	9.30	0	D	500	76.2	0.0	0.0	0.0	0.0	53.8	0.3	-1.5	0.0	0.0	0.0	0.0	0.0	23.6
84	17652241.50	4769992.65	9.30	0	D	1000	77.0	0.0	0.0	0.0	0.0	53.8	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	24.1
84	17652241.50	4769992.65	9.30	0	D	2000	74.2	0.0	0.0	0.0	0.0	53.8	1.3	-1.5	0.0	0.0	0.0	0.0	0.0	20.5
84	17652241.50	4769992.65	9.30	0	D	4000	71.4	0.0	0.0	0.0	0.0	53.8	4.5	-1.5	0.0	0.0	0.0	0.0	0.0	14.5
84	17652241.50	4769992.65	9.30	0	D	8000	65.6	0.0	0.0	0.0	0.0	53.8	16.2	-1.5	0.0	0.0	0.0	0.0	0.0	-2.9
84	17652241.50	4769992.65	9.30	0	N	63	63.9	0.0	-3.0	0.0	0.0	53.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.0
84	17652241.50	4769992.65	9.30	0	N	125	66.5	0.0	-3.0	0.0	0.0	53.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	9.5

Point Source, ISO 9613, Name: "48HCEA04A", ID: "NPEI_RTU18"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
84	17652241.50	4769992.65	9.30	0	N	250	72.4	0.0	-3.0	0.0	0.0	53.8	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	16.2
84	17652241.50	4769992.65	9.30	0	N	500	76.2	0.0	-3.0	0.0	0.0	53.8	0.3	-1.5	0.0	0.0	0.0	0.0	0.0	20.6
84	17652241.50	4769992.65	9.30	0	N	1000	77.0	0.0	-3.0	0.0	0.0	53.8	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	21.1
84	17652241.50	4769992.65	9.30	0	N	2000	74.2	0.0	-3.0	0.0	0.0	53.8	1.3	-1.5	0.0	0.0	0.0	0.0	0.0	17.5
84	17652241.50	4769992.65	9.30	0	N	4000	71.4	0.0	-3.0	0.0	0.0	53.8	4.5	-1.5	0.0	0.0	0.0	0.0	0.0	11.5
84	17652241.50	4769992.65	9.30	0	N	8000	65.6	0.0	-3.0	0.0	0.0	53.8	16.2	-1.5	0.0	0.0	0.0	0.0	0.0	-6.0
84	17652241.50	4769992.65	9.30	0	E	63	63.9	0.0	0.0	0.0	0.0	53.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.1
84	17652241.50	4769992.65	9.30	0	E	125	66.5	0.0	0.0	0.0	0.0	53.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	12.5
84	17652241.50	4769992.65	9.30	0	E	250	72.4	0.0	0.0	0.0	0.0	53.8	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	19.2
84	17652241.50	4769992.65	9.30	0	E	500	76.2	0.0	0.0	0.0	0.0	53.8	0.3	-1.5	0.0	0.0	0.0	0.0	0.0	23.6
84	17652241.50	4769992.65	9.30	0	E	1000	77.0	0.0	0.0	0.0	0.0	53.8	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	24.1
84	17652241.50	4769992.65	9.30	0	E	2000	74.2	0.0	0.0	0.0	0.0	53.8	1.3	-1.5	0.0	0.0	0.0	0.0	0.0	20.5
84	17652241.50	4769992.65	9.30	0	E	4000	71.4	0.0	0.0	0.0	0.0	53.8	4.5	-1.5	0.0	0.0	0.0	0.0	0.0	14.5
84	17652241.50	4769992.65	9.30	0	E	8000	65.6	0.0	0.0	0.0	0.0	53.8	16.2	-1.5	0.0	0.0	0.0	0.0	0.0	-2.9

Point Source, ISO 9613, Name: "NPEI Idling Truck", ID: "NPEI_TRK_IDLE01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
94	17652148.07	4770008.08	2.50	0	D	32	60.8	0.0	-1.8	0.0	0.0	47.7	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	9.7
94	17652148.07	4770008.08	2.50	0	D	63	69.4	0.0	-1.8	0.0	0.0	47.7	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	17.5
94	17652148.07	4770008.08	2.50	0	D	125	83.9	0.0	-1.8	0.0	0.0	47.7	0.0	-1.0	0.0	0.0	6.3	0.0	0.0	29.1
94	17652148.07	4770008.08	2.50	0	D	250	85.6	0.0	-1.8	0.0	0.0	47.7	0.1	-0.6	0.0	0.0	7.8	0.0	0.0	28.8
94	17652148.07	4770008.08	2.50	0	D	500	91.1	0.0	-1.8	0.0	0.0	47.7	0.1	-1.9	0.0	0.0	9.9	0.0	0.0	33.4
94	17652148.07	4770008.08	2.50	0	D	1000	93.6	0.0	-1.8	0.0	0.0	47.7	0.3	-2.0	0.0	0.0	12.2	0.0	0.0	33.7
94	17652148.07	4770008.08	2.50	0	D	2000	92.5	0.0	-1.8	0.0	0.0	47.7	0.7	-2.0	0.0	0.0	14.7	0.0	0.0	29.7
94	17652148.07	4770008.08	2.50	0	D	4000	85.2	0.0	-1.8	0.0	0.0	47.7	2.2	-2.0	0.0	0.0	17.3	0.0	0.0	18.2
94	17652148.07	4770008.08	2.50	0	D	8000	75.6	0.0	-1.8	0.0	0.0	47.7	8.0	-2.0	0.0	0.0	19.8	0.0	0.0	0.4
94	17652148.07	4770008.08	2.50	0	N	32	60.8	0.0	-188.0	0.0	0.0	47.7	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-176.5
94	17652148.07	4770008.08	2.50	0	N	63	69.4	0.0	-188.0	0.0	0.0	47.7	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	-168.7
94	17652148.07	4770008.08	2.50	0	N	125	83.9	0.0	-188.0	0.0	0.0	47.7	0.0	-1.0	0.0	0.0	6.3	0.0	0.0	-157.1
94	17652148.07	4770008.08	2.50	0	N	250	85.6	0.0	-188.0	0.0	0.0	47.7	0.1	-0.6	0.0	0.0	7.8	0.0	0.0	-157.5
94	17652148.07	4770008.08	2.50	0	N	500	91.1	0.0	-188.0	0.0	0.0	47.7	0.1	-1.9	0.0	0.0	9.9	0.0	0.0	-152.8
94	17652148.07	4770008.08	2.50	0	N	1000	93.6	0.0	-188.0	0.0	0.0	47.7	0.3	-2.0	0.0	0.0	12.2	0.0	0.0	-152.5
94	17652148.07	4770008.08	2.50	0	N	2000	92.5	0.0	-188.0	0.0	0.0	47.7	0.7	-2.0	0.0	0.0	14.7	0.0	0.0	-156.6
94	17652148.07	4770008.08	2.50	0	N	4000	85.2	0.0	-188.0	0.0	0.0	47.7	2.2	-2.0	0.0	0.0	17.3	0.0	0.0	-168.0
94	17652148.07	4770008.08	2.50	0	N	8000	75.6	0.0	-188.0	0.0	0.0	47.7	8.0	-2.0	0.0	0.0	19.8	0.0	0.0	-185.9
94	17652148.07	4770008.08	2.50	0	E	32	60.8	0.0	-188.0	0.0	0.0	47.7	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-176.5
94	17652148.07	4770008.08	2.50	0	E	63	69.4	0.0	-188.0	0.0	0.0	47.7	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	-168.7
94	17652148.07	4770008.08	2.50	0	E	125	83.9	0.0	-188.0	0.0	0.0	47.7	0.0	-1.0	0.0	0.0	6.3	0.0	0.0	-157.1
94	17652148.07	4770008.08	2.50	0	E	250	85.6	0.0	-188.0	0.0	0.0	47.7	0.1	-0.6	0.0	0.0	7.8	0.0	0.0	-157.5
94	17652148.07	4770008.08	2.50	0	E	500	91.1	0.0	-188.0	0.0	0.0	47.7	0.1	-1.9	0.0	0.0	9.9	0.0	0.0	-152.8
94	17652148.07	4770008.08	2.50	0	E	1000	93.6	0.0	-188.0	0.0	0.0	47.7	0.3	-2.0	0.0	0.0	12.2	0.0	0.0	-152.5
94	17652148.07	4770008.08	2.50	0	E	2000	92.5	0.0	-188.0	0.0	0.0	47.7	0.7	-2.0	0.0	0.0	14.7	0.0	0.0	-156.6
94	17652148.07	4770008.08	2.50	0	E	4000	85.2	0.0	-188.0	0.0	0.0	47.7	2.2	-2.0	0.0	0.0	17.3	0.0	0.0	-168.0
94	17652148.07	4770008.08	2.50	0	E	8000	75.6	0.0	-188.0	0.0	0.0	47.7	8.0	-2.0	0.0	0.0	19.8	0.0	0.0	-185.9
108	17652148.07	4770008.08	2.50	2	D	1000	93.6	0.0	-1.8	0.0	0.0	55.9	0.6	-1.3	0.0	0.0	0.0	0.0	4.0	32.5
108	17652148.07	4770008.08	2.50	2	D	2000	92.5	0.0	-1.8	0.0	0.0	55.9	1.7	-1.3	0.0	0.0	0.0	0.0	4.0	30.4
108	17652148.07	4770008.08	2.50	2	D	4000	85.2	0.0	-1.8	0.0	0.0	55.9	5.8	-1.3	0.0	0.0	0.0	0.0	4.0	19.0
108	17652148.07	4770008.08	2.50	2	D	8000	75.6	0.0	-1.8	0.0	0.0	55.9	20.6	-1.3	0.0	0.0	0.0	0.0	4.0	-5.4
108	17652148.07	4770008.08	2.50	2	N	1000	93.6	0.0	-188.0	0.0	0.0	55.9	0.6	-1.3	0.0	0.0	0.0	0.0	4.0	-153.7
108	17652148.07	4770008.08	2.50	2	N	2000	92.5	0.0	-188.0	0.0	0.0	55.9	1.7	-1.3	0.0	0.0	0.0	0.0	4.0	-155.9
108	17652148.07	4770008.08	2.50	2	N	4000	85.2	0.0	-188.0	0.0	0.0	55.9	5.8	-1.3	0.0	0.0	0.0	0.0	4.0	-167.2
108	17652148.07	4770008.08	2.50	2	N	8000	75.6	0.0	-188.0	0.0	0.0	55.9	20.6	-1.3	0.0	0.0	0.0	0.0	4.0	-191.6
108	17652148.07	4770008.08	2.50	2	E	1000	93.6	0.0	-188.0	0.0	0.0	55.9	0.6	-1.3	0.0	0.0	0.0	0.0	4.0	-153.7
108	17652148.07	4770008.08	2.50	2	E	2000	92.5	0.0	-188.0	0.0	0.0	55.9	1.7	-1.3	0.0	0.0	0.0	0.0	4.0	-155.9
108	17652148.07	4770008.08	2.50	2	E	4000	85.2	0.0	-188.0	0.0	0.0	55.9	5.8	-1.3	0.0	0.0	0.0	0.0	4.0	-167.2
108	17652148.07	4770008.08	2.50	2	E	8000	75.6	0.0	-188.0	0.0	0.0	55.9	20.6	-1.3	0.0	0.0	0.0	0.0	4.0	-191.6
111	17652148.07	4770008.08	2.50	1	D	63	69.4	0.0	-1.8	0.0	0.0	53.9	0.0	-3.0	0.0	0.0	12.7	0.0	2.0	2.0
111	17652148.07	4770008.08	2.50	1	D	125	83.9	0.0	-1.8	0.0	0.0	53.9	0.1	-2.4	0.0	0.0	15.6	0.0	2.0	12.9
111	17652148.07	4770008.08	2.50	1	D	250	85.6	0.0	-1.8	0.0	0.0	53.9	0.1	-2.6	0.0	0.0	19.3	0.0	2.0	11.1
111	17652148.07	4770008.08	2.50	1	D	500	91.1	0.0	-1.8	0.0	0.0	53.9	0.3	-2.8	0.0	0.0	22.6	0.0	2.0	13.3
111	17652148.07	4770008.08	2.50	1	D	1000	93.6	0.0	-1.8	0.0	0.0	53.9	0.5	-2.8	0.0	0.0	25.6	0.0	2.0	12.6
111	17652148.07	4770008.08	2.50	1	D	2000	92.5	0.0	-1.8	0.0	0.0	53.9	1.4	-2.8	0.0	0.0	27.8	0.0	2.0	8.5

Point Source, ISO 9613, Name: "NPEI Idling Truck", ID: "NPEI_TRK_IDLE01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
111	17652148.07	4770008.08	2.50	1	D	4000	85.2	0.0	-1.8	0.0	0.0	53.9	4.6	-2.8	0.0	0.0	27.8	0.0	2.0	-2.1
111	17652148.07	4770008.08	2.50	1	D	8000	75.6	0.0	-1.8	0.0	0.0	53.9	16.4	-2.8	0.0	0.0	27.8	0.0	2.0	-23.4
111	17652148.07	4770008.08	2.50	1	N	63	69.4	0.0	-188.0	0.0	0.0	53.9	0.0	-3.0	0.0	0.0	12.7	0.0	2.0	-184.3
111	17652148.07	4770008.08	2.50	1	N	125	83.9	0.0	-188.0	0.0	0.0	53.9	0.1	-2.4	0.0	0.0	15.6	0.0	2.0	-173.3
111	17652148.07	4770008.08	2.50	1	N	250	85.6	0.0	-188.0	0.0	0.0	53.9	0.1	-2.6	0.0	0.0	19.3	0.0	2.0	-175.2
111	17652148.07	4770008.08	2.50	1	N	500	91.1	0.0	-188.0	0.0	0.0	53.9	0.3	-2.8	0.0	0.0	22.6	0.0	2.0	-172.9
111	17652148.07	4770008.08	2.50	1	N	1000	93.6	0.0	-188.0	0.0	0.0	53.9	0.5	-2.8	0.0	0.0	25.6	0.0	2.0	-173.7
111	17652148.07	4770008.08	2.50	1	N	2000	92.5	0.0	-188.0	0.0	0.0	53.9	1.4	-2.8	0.0	0.0	27.8	0.0	2.0	-177.8
111	17652148.07	4770008.08	2.50	1	N	4000	85.2	0.0	-188.0	0.0	0.0	53.9	4.6	-2.8	0.0	0.0	27.8	0.0	2.0	-188.3
111	17652148.07	4770008.08	2.50	1	N	8000	75.6	0.0	-188.0	0.0	0.0	53.9	16.4	-2.8	0.0	0.0	27.8	0.0	2.0	-209.7
111	17652148.07	4770008.08	2.50	1	E	63	69.4	0.0	-188.0	0.0	0.0	53.9	0.0	-3.0	0.0	0.0	12.7	0.0	2.0	-184.3
111	17652148.07	4770008.08	2.50	1	E	125	83.9	0.0	-188.0	0.0	0.0	53.9	0.1	-2.4	0.0	0.0	15.6	0.0	2.0	-173.3
111	17652148.07	4770008.08	2.50	1	E	250	85.6	0.0	-188.0	0.0	0.0	53.9	0.1	-2.6	0.0	0.0	19.3	0.0	2.0	-175.2
111	17652148.07	4770008.08	2.50	1	E	500	91.1	0.0	-188.0	0.0	0.0	53.9	0.3	-2.8	0.0	0.0	22.6	0.0	2.0	-172.9
111	17652148.07	4770008.08	2.50	1	E	1000	93.6	0.0	-188.0	0.0	0.0	53.9	0.5	-2.8	0.0	0.0	25.6	0.0	2.0	-173.7
111	17652148.07	4770008.08	2.50	1	E	2000	92.5	0.0	-188.0	0.0	0.0	53.9	1.4	-2.8	0.0	0.0	27.8	0.0	2.0	-177.8
111	17652148.07	4770008.08	2.50	1	E	4000	85.2	0.0	-188.0	0.0	0.0	53.9	4.6	-2.8	0.0	0.0	27.8	0.0	2.0	-188.3
111	17652148.07	4770008.08	2.50	1	E	8000	75.6	0.0	-188.0	0.0	0.0	53.9	16.4	-2.8	0.0	0.0	27.8	0.0	2.0	-209.7
113	17652148.07	4770008.08	2.50	1	D	500	91.1	0.0	-1.8	0.0	0.0	55.8	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	33.5
113	17652148.07	4770008.08	2.50	1	D	1000	93.6	0.0	-1.8	0.0	0.0	55.8	0.6	-2.4	0.0	0.0	0.0	0.0	2.0	35.7
113	17652148.07	4770008.08	2.50	1	D	2000	92.5	0.0	-1.8	0.0	0.0	55.8	1.7	-2.4	0.0	0.0	0.0	0.0	2.0	33.6
113	17652148.07	4770008.08	2.50	1	D	4000	85.2	0.0	-1.8	0.0	0.0	55.8	5.7	-2.4	0.0	0.0	0.0	0.0	2.0	22.3
113	17652148.07	4770008.08	2.50	1	D	8000	75.6	0.0	-1.8	0.0	0.0	55.8	20.3	-2.4	0.0	0.0	0.0	0.0	2.0	-2.0
113	17652148.07	4770008.08	2.50	1	N	500	91.1	0.0	-188.0	0.0	0.0	55.8	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	-152.7
113	17652148.07	4770008.08	2.50	1	N	1000	93.6	0.0	-188.0	0.0	0.0	55.8	0.6	-2.4	0.0	0.0	0.0	0.0	2.0	-150.5
113	17652148.07	4770008.08	2.50	1	N	2000	92.5	0.0	-188.0	0.0	0.0	55.8	1.7	-2.4	0.0	0.0	0.0	0.0	2.0	-152.6
113	17652148.07	4770008.08	2.50	1	N	4000	85.2	0.0	-188.0	0.0	0.0	55.8	5.7	-2.4	0.0	0.0	0.0	0.0	2.0	-164.0
113	17652148.07	4770008.08	2.50	1	N	8000	75.6	0.0	-188.0	0.0	0.0	55.8	20.3	-2.4	0.0	0.0	0.0	0.0	2.0	-188.2
113	17652148.07	4770008.08	2.50	1	E	500	91.1	0.0	-188.0	0.0	0.0	55.8	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	-152.7
113	17652148.07	4770008.08	2.50	1	E	1000	93.6	0.0	-188.0	0.0	0.0	55.8	0.6	-2.4	0.0	0.0	0.0	0.0	2.0	-150.5
113	17652148.07	4770008.08	2.50	1	E	2000	92.5	0.0	-188.0	0.0	0.0	55.8	1.7	-2.4	0.0	0.0	0.0	0.0	2.0	-152.6
113	17652148.07	4770008.08	2.50	1	E	4000	85.2	0.0	-188.0	0.0	0.0	55.8	5.7	-2.4	0.0	0.0	0.0	0.0	2.0	-164.0
113	17652148.07	4770008.08	2.50	1	E	8000	75.6	0.0	-188.0	0.0	0.0	55.8	20.3	-2.4	0.0	0.0	0.0	0.0	2.0	-188.2
138	17652148.07	4770008.08	2.50	2	D	500	91.1	0.0	-1.8	0.0	0.0	56.5	0.4	-2.3	0.0	0.0	0.0	0.0	4.0	30.7
138	17652148.07	4770008.08	2.50	2	D	1000	93.6	0.0	-1.8	0.0	0.0	56.5	0.7	-2.3	0.0	0.0	0.0	0.0	4.0	32.9
138	17652148.07	4770008.08	2.50	2	D	2000	92.5	0.0	-1.8	0.0	0.0	56.5	1.8	-2.3	0.0	0.0	0.0	0.0	4.0	30.7
138	17652148.07	4770008.08	2.50	2	D	4000	85.2	0.0	-1.8	0.0	0.0	56.5	6.2	-2.3	0.0	0.0	0.0	0.0	4.0	19.0
138	17652148.07	4770008.08	2.50	2	D	8000	75.6	0.0	-1.8	0.0	0.0	56.5	22.1	-2.3	0.0	0.0	0.0	0.0	4.0	-6.5
138	17652148.07	4770008.08	2.50	2	N	500	91.1	0.0	-188.0	0.0	0.0	56.5	0.4	-2.3	0.0	0.0	0.0	0.0	4.0	-155.5
138	17652148.07	4770008.08	2.50	2	N	1000	93.6	0.0	-188.0	0.0	0.0	56.5	0.7	-2.3	0.0	0.0	0.0	0.0	4.0	-153.3
138	17652148.07	4770008.08	2.50	2	N	2000	92.5	0.0	-188.0	0.0	0.0	56.5	1.8	-2.3	0.0	0.0	0.0	0.0	4.0	-155.6
138	17652148.07	4770008.08	2.50	2	N	4000	85.2	0.0	-188.0	0.0	0.0	56.5	6.2	-2.3	0.0	0.0	0.0	0.0	4.0	-167.2
138	17652148.07	4770008.08	2.50	2	N	8000	75.6	0.0	-188.0	0.0	0.0	56.5	22.1	-2.3	0.0	0.0	0.0	0.0	4.0	-192.7
138	17652148.07	4770008.08	2.50	2	E	500	91.1	0.0	-188.0	0.0	0.0	56.5	0.4	-2.3	0.0	0.0	0.0	0.0	4.0	-155.5
138	17652148.07	4770008.08	2.50	2	E	1000	93.6	0.0	-188.0	0.0	0.0	56.5	0.7	-2.3	0.0	0.0	0.0	0.0	4.0	-153.3
138	17652148.07	4770008.08	2.50	2	E	2000	92.5	0.0	-188.0	0.0	0.0	56.5	1.8	-2.3	0.0	0.0	0.0	0.0	4.0	-155.6
138	17652148.07	4770008.08	2.50	2	E	4000	85.2	0.0	-188.0	0.0	0.0	56.5	6.2	-2.3	0.0	0.0	0.0	0.0	4.0	-167.2
138	17652148.07	4770008.08	2.50	2	E	8000	75.6	0.0	-188.0	0.0	0.0	56.5	22.1	-2.3	0.0	0.0	0.0	0.0	4.0	-192.7

Point Source, ISO 9613, Name: "Carrier 48HCED09", ID: "NPEI_RTU13"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
145	17652265.23	4770018.59	9.50	0	D	63	62.4	0.0	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.0
145	17652265.23	4770018.59	9.50	0	D	125	68.9	0.0	0.0	0.0	0.0	55.6	0.1	-0.7	0.0	0.0	5.5	0.0	0.0	8.5
145	17652265.23	4770018.59	9.50	0	D	250	73.0	0.0	0.0	0.0	0.0	55.6	0.2	-1.4	0.0	0.0	6.2	0.0	0.0	12.5
145	17652265.23	4770018.59	9.50	0	D	500	76.3	0.0	0.0	0.0	0.0	55.6	0.3	-1.9	0.0	0.0	6.7	0.0	0.0	15.6
145	17652265.23	4770018.59	9.50	0	D	1000	77.4	0.0	0.0	0.0	0.0	55.6	0.6	-1.9	0.0	0.0	6.7	0.0	0.0	16.4
145	17652265.23	4770018.59	9.50	0	D	2000	75.3	0.0	0.0	0.0	0.0	55.6	1.6	-1.9	0.0	0.0	6.7	0.0	0.0	13.3
145	17652265.23	4770018.59	9.50	0	D	4000	72.0	0.0	0.0	0.0	0.0	55.6	5.6	-1.9	0.0	0.0	6.7	0.0	0.0	6.1
145	17652265.23	4770018.59	9.50	0	D	8000	65.2	0.0	0.0	0.0	0.0	55.6	19.8	-1.9	0.0	0.0	6.7	0.0	0.0	-15.0
145	17652265.23	4770018.59	9.50	0	N	63	62.4	0.0	-3.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-1.0
145	17652265.23	4770018.59	9.50	0	N	125	68.9	0.0	-3.0	0.0	0.0	55.6	0.1	-0.7	0.0	0.0	5.5	0.0	0.0	5.5
145	17652265.23	4770018.59	9.50	0	N	250	73.0	0.0	-3.0	0.0	0.0	55.6	0.2	-1.4	0.0	0.0	6.2	0.0	0.0	9.4

Point Source, ISO 9613, Name: "Carrier 48HCED09", ID: "NPEI_RTU13"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
145	17652265.23	4770018.59	9.50	0	N	500	76.3	0.0	-3.0	0.0	0.0	55.6	0.3	-1.9	0.0	0.0	6.7	0.0	0.0	12.6
145	17652265.23	4770018.59	9.50	0	N	1000	77.4	0.0	-3.0	0.0	0.0	55.6	0.6	-1.9	0.0	0.0	6.7	0.0	0.0	13.4
145	17652265.23	4770018.59	9.50	0	N	2000	75.3	0.0	-3.0	0.0	0.0	55.6	1.6	-1.9	0.0	0.0	6.7	0.0	0.0	10.3
145	17652265.23	4770018.59	9.50	0	N	4000	72.0	0.0	-3.0	0.0	0.0	55.6	5.6	-1.9	0.0	0.0	6.7	0.0	0.0	3.1
145	17652265.23	4770018.59	9.50	0	N	8000	65.2	0.0	-3.0	0.0	0.0	55.6	19.8	-1.9	0.0	0.0	6.7	0.0	0.0	-18.0
145	17652265.23	4770018.59	9.50	0	E	63	62.4	0.0	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	2.0
145	17652265.23	4770018.59	9.50	0	E	125	68.9	0.0	0.0	0.0	0.0	55.6	0.1	-0.7	0.0	0.0	5.5	0.0	0.0	8.5
145	17652265.23	4770018.59	9.50	0	E	250	73.0	0.0	0.0	0.0	0.0	55.6	0.2	-1.4	0.0	0.0	6.2	0.0	0.0	12.5
145	17652265.23	4770018.59	9.50	0	E	500	76.3	0.0	0.0	0.0	0.0	55.6	0.3	-1.9	0.0	0.0	6.7	0.0	0.0	15.6
145	17652265.23	4770018.59	9.50	0	E	1000	77.4	0.0	0.0	0.0	0.0	55.6	0.6	-1.9	0.0	0.0	6.7	0.0	0.0	16.4
145	17652265.23	4770018.59	9.50	0	E	2000	75.3	0.0	0.0	0.0	0.0	55.6	1.6	-1.9	0.0	0.0	6.7	0.0	0.0	13.3
145	17652265.23	4770018.59	9.50	0	E	4000	72.0	0.0	0.0	0.0	0.0	55.6	5.6	-1.9	0.0	0.0	6.7	0.0	0.0	6.1
145	17652265.23	4770018.59	9.50	0	E	8000	65.2	0.0	0.0	0.0	0.0	55.6	19.8	-1.9	0.0	0.0	6.7	0.0	0.0	-15.0
150	17652265.23	4770018.59	9.50	2	D	2000	75.3	0.0	0.0	0.0	0.0	64.2	4.4	-2.2	0.0	0.0	7.0	0.0	4.0	-2.1
150	17652265.23	4770018.59	9.50	2	D	4000	72.0	0.0	0.0	0.0	0.0	64.2	15.0	-2.2	0.0	0.0	7.0	0.0	4.0	-16.0
150	17652265.23	4770018.59	9.50	2	D	8000	65.2	0.0	0.0	0.0	0.0	64.2	53.5	-2.2	0.0	0.0	7.0	0.0	4.0	-61.3
150	17652265.23	4770018.59	9.50	2	N	2000	75.3	0.0	-3.0	0.0	0.0	64.2	4.4	-2.2	0.0	0.0	7.0	0.0	4.0	-5.1
150	17652265.23	4770018.59	9.50	2	N	4000	72.0	0.0	-3.0	0.0	0.0	64.2	15.0	-2.2	0.0	0.0	7.0	0.0	4.0	-19.0
150	17652265.23	4770018.59	9.50	2	N	8000	65.2	0.0	-3.0	0.0	0.0	64.2	53.5	-2.2	0.0	0.0	7.0	0.0	4.0	-64.3
150	17652265.23	4770018.59	9.50	2	E	2000	75.3	0.0	0.0	0.0	0.0	64.2	4.4	-2.2	0.0	0.0	7.0	0.0	4.0	-2.1
150	17652265.23	4770018.59	9.50	2	E	4000	72.0	0.0	0.0	0.0	0.0	64.2	15.0	-2.2	0.0	0.0	7.0	0.0	4.0	-16.0
150	17652265.23	4770018.59	9.50	2	E	8000	65.2	0.0	0.0	0.0	0.0	64.2	53.5	-2.2	0.0	0.0	7.0	0.0	4.0	-61.3

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
154	17652175.04	4769988.49	2.50	0	D	32	12.8	12.4	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-20.3
154	17652175.04	4769988.49	2.50	0	D	63	31.1	12.4	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.0
154	17652175.04	4769988.49	2.50	0	D	125	45.1	12.4	0.0	0.0	0.0	48.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	8.2
154	17652175.04	4769988.49	2.50	0	D	250	58.2	12.4	0.0	0.0	0.0	48.5	0.1	1.5	0.0	0.0	0.0	0.0	0.0	20.4
154	17652175.04	4769988.49	2.50	0	D	500	60.3	12.4	0.0	0.0	0.0	48.5	0.1	-0.9	0.0	0.0	0.0	0.0	0.0	24.9
154	17652175.04	4769988.49	2.50	0	D	1000	60.0	12.4	0.0	0.0	0.0	48.5	0.3	-1.3	0.0	0.0	0.0	0.0	0.0	24.9
154	17652175.04	4769988.49	2.50	0	D	2000	57.1	12.4	0.0	0.0	0.0	48.5	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	21.5
154	17652175.04	4769988.49	2.50	0	D	4000	51.6	12.4	0.0	0.0	0.0	48.5	2.5	-1.3	0.0	0.0	0.0	0.0	0.0	14.3
154	17652175.04	4769988.49	2.50	0	D	8000	44.0	12.4	0.0	0.0	0.0	48.5	8.8	-1.3	0.0	0.0	0.0	0.0	0.0	0.3
154	17652175.04	4769988.49	2.50	0	N	32	-90.2	12.4	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-123.4
154	17652175.04	4769988.49	2.50	0	N	63	-71.9	12.4	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.1
154	17652175.04	4769988.49	2.50	0	N	125	-57.9	12.4	0.0	0.0	0.0	48.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	-94.8
154	17652175.04	4769988.49	2.50	0	N	250	-44.8	12.4	0.0	0.0	0.0	48.5	0.1	1.5	0.0	0.0	0.0	0.0	0.0	-82.6
154	17652175.04	4769988.49	2.50	0	N	500	-42.7	12.4	0.0	0.0	0.0	48.5	0.1	-0.9	0.0	0.0	0.0	0.0	0.0	-78.1
154	17652175.04	4769988.49	2.50	0	N	1000	-43.0	12.4	0.0	0.0	0.0	48.5	0.3	-1.3	0.0	0.0	0.0	0.0	0.0	-78.2
154	17652175.04	4769988.49	2.50	0	N	2000	-45.9	12.4	0.0	0.0	0.0	48.5	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	-81.5
154	17652175.04	4769988.49	2.50	0	N	4000	-51.4	12.4	0.0	0.0	0.0	48.5	2.5	-1.3	0.0	0.0	0.0	0.0	0.0	-88.7
154	17652175.04	4769988.49	2.50	0	N	8000	-59.0	12.4	0.0	0.0	0.0	48.5	8.8	-1.3	0.0	0.0	0.0	0.0	0.0	-102.7
154	17652175.04	4769988.49	2.50	0	E	32	-90.2	12.4	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-123.4
154	17652175.04	4769988.49	2.50	0	E	63	-71.9	12.4	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.1
154	17652175.04	4769988.49	2.50	0	E	125	-57.9	12.4	0.0	0.0	0.0	48.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	-94.8
154	17652175.04	4769988.49	2.50	0	E	250	-44.8	12.4	0.0	0.0	0.0	48.5	0.1	1.5	0.0	0.0	0.0	0.0	0.0	-82.6
154	17652175.04	4769988.49	2.50	0	E	500	-42.7	12.4	0.0	0.0	0.0	48.5	0.1	-0.9	0.0	0.0	0.0	0.0	0.0	-78.1
154	17652175.04	4769988.49	2.50	0	E	1000	-43.0	12.4	0.0	0.0	0.0	48.5	0.3	-1.3	0.0	0.0	0.0	0.0	0.0	-78.2
154	17652175.04	4769988.49	2.50	0	E	2000	-45.9	12.4	0.0	0.0	0.0	48.5	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	-81.5
154	17652175.04	4769988.49	2.50	0	E	4000	-51.4	12.4	0.0	0.0	0.0	48.5	2.5	-1.3	0.0	0.0	0.0	0.0	0.0	-88.7
154	17652175.04	4769988.49	2.50	0	E	8000	-59.0	12.4	0.0	0.0	0.0	48.5	8.8	-1.3	0.0	0.0	0.0	0.0	0.0	-102.7
157	17652157.65	4769987.63	2.50	0	D	32	12.8	12.4	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.4
157	17652157.65	4769987.63	2.50	0	D	63	31.1	12.4	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.1
157	17652157.65	4769987.63	2.50	0	D	125	45.1	12.4	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
157	17652157.65	4769987.63	2.50	0	D	250	58.2	12.4	0.0	0.0	0.0	46.6	0.1	0.7	0.0	0.0	0.0	0.0	0.0	23.2
157	17652157.65	4769987.63	2.50	0	D	500	60.3	12.4	0.0	0.0	0.0	46.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	27.2
157	17652157.65	4769987.63	2.50	0	D	1000	60.0	12.4	0.0	0.0	0.0	46.6	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	27.1
157	17652157.65	4769987.63	2.50	0	D	2000	57.1	12.4	0.0	0.0	0.0	46.6	0.6	-1.5	0.0	0.0	0.0	0.0	0.0	23.8
157	17652157.65	4769987.63	2.50	0	D	4000	51.6	12.4	0.0	0.0	0.0	46.6	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	16.9
157	17652157.65	4769987.63	2.50	0	D	8000	44.0	12.4	0.0	0.0	0.0	46.6	7.1	-1.5	0.0	0.0	0.0	0.0	0.0	4.2
157	17652157.65	4769987.63	2.50	0	N	32	-90.2	12.4	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.4

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
157	17652157.65	4769987.63	2.50	0	N	63	-71.9	12.4	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.1
157	17652157.65	4769987.63	2.50	0	N	125	-57.9	12.4	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-92.2
157	17652157.65	4769987.63	2.50	0	N	250	-44.8	12.4	0.0	0.0	0.0	46.6	0.1	0.7	0.0	0.0	0.0	0.0	0.0	-79.8
157	17652157.65	4769987.63	2.50	0	N	500	-42.7	12.4	0.0	0.0	0.0	46.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-75.8
157	17652157.65	4769987.63	2.50	0	N	1000	-43.0	12.4	0.0	0.0	0.0	46.6	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-75.9
157	17652157.65	4769987.63	2.50	0	N	2000	-45.9	12.4	0.0	0.0	0.0	46.6	0.6	-1.5	0.0	0.0	0.0	0.0	0.0	-79.2
157	17652157.65	4769987.63	2.50	0	N	4000	-51.4	12.4	0.0	0.0	0.0	46.6	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	-86.1
157	17652157.65	4769987.63	2.50	0	N	8000	-59.0	12.4	0.0	0.0	0.0	46.6	7.1	-1.5	0.0	0.0	0.0	0.0	0.0	-98.8
157	17652157.65	4769987.63	2.50	0	E	32	-90.2	12.4	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.4
157	17652157.65	4769987.63	2.50	0	E	63	-71.9	12.4	0.0	0.0	0.0	46.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.1
157	17652157.65	4769987.63	2.50	0	E	125	-57.9	12.4	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-92.2
157	17652157.65	4769987.63	2.50	0	E	250	-44.8	12.4	0.0	0.0	0.0	46.6	0.1	0.7	0.0	0.0	0.0	0.0	0.0	-79.8
157	17652157.65	4769987.63	2.50	0	E	500	-42.7	12.4	0.0	0.0	0.0	46.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-75.8
157	17652157.65	4769987.63	2.50	0	E	1000	-43.0	12.4	0.0	0.0	0.0	46.6	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-75.9
157	17652157.65	4769987.63	2.50	0	E	2000	-45.9	12.4	0.0	0.0	0.0	46.6	0.6	-1.5	0.0	0.0	0.0	0.0	0.0	-79.2
157	17652157.65	4769987.63	2.50	0	E	4000	-51.4	12.4	0.0	0.0	0.0	46.6	2.0	-1.5	0.0	0.0	0.0	0.0	0.0	-86.1
157	17652157.65	4769987.63	2.50	0	E	8000	-59.0	12.4	0.0	0.0	0.0	46.6	7.1	-1.5	0.0	0.0	0.0	0.0	0.0	-98.8
164	17652138.38	4769986.68	2.50	0	D	32	12.8	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.1
164	17652138.38	4769986.68	2.50	0	D	63	31.1	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.2
164	17652138.38	4769986.68	2.50	0	D	125	45.1	13.3	0.0	0.0	0.0	44.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	14.3
164	17652138.38	4769986.68	2.50	0	D	250	58.2	13.3	0.0	0.0	0.0	44.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	26.8
164	17652138.38	4769986.68	2.50	0	D	500	60.3	13.3	0.0	0.0	0.0	44.2	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	30.5
164	17652138.38	4769986.68	2.50	0	D	1000	60.0	13.3	0.0	0.0	0.0	44.2	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	30.4
164	17652138.38	4769986.68	2.50	0	D	2000	57.1	13.3	0.0	0.0	0.0	44.2	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	27.2
164	17652138.38	4769986.68	2.50	0	D	4000	51.6	13.3	0.0	0.0	0.0	44.2	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	20.6
164	17652138.38	4769986.68	2.50	0	D	8000	44.0	13.3	0.0	0.0	0.0	44.2	5.3	-1.5	0.0	0.0	0.0	0.0	0.0	9.2
164	17652138.38	4769986.68	2.50	0	N	32	-90.2	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.2
164	17652138.38	4769986.68	2.50	0	N	63	-71.9	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-99.9
164	17652138.38	4769986.68	2.50	0	N	125	-57.9	13.3	0.0	0.0	0.0	44.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-88.7
164	17652138.38	4769986.68	2.50	0	N	250	-44.8	13.3	0.0	0.0	0.0	44.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	-76.2
164	17652138.38	4769986.68	2.50	0	N	500	-42.7	13.3	0.0	0.0	0.0	44.2	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-72.5
164	17652138.38	4769986.68	2.50	0	N	1000	-43.0	13.3	0.0	0.0	0.0	44.2	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-72.7
164	17652138.38	4769986.68	2.50	0	N	2000	-45.9	13.3	0.0	0.0	0.0	44.2	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	-75.8
164	17652138.38	4769986.68	2.50	0	N	4000	-51.4	13.3	0.0	0.0	0.0	44.2	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	-82.4
164	17652138.38	4769986.68	2.50	0	N	8000	-59.0	13.3	0.0	0.0	0.0	44.2	5.3	-1.5	0.0	0.0	0.0	0.0	0.0	-93.8
164	17652138.38	4769986.68	2.50	0	E	32	-90.2	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.2
164	17652138.38	4769986.68	2.50	0	E	63	-71.9	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-99.9
164	17652138.38	4769986.68	2.50	0	E	125	-57.9	13.3	0.0	0.0	0.0	44.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-88.7
164	17652138.38	4769986.68	2.50	0	E	250	-44.8	13.3	0.0	0.0	0.0	44.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	-76.2
164	17652138.38	4769986.68	2.50	0	E	500	-42.7	13.3	0.0	0.0	0.0	44.2	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-72.5
164	17652138.38	4769986.68	2.50	0	E	1000	-43.0	13.3	0.0	0.0	0.0	44.2	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-72.7
164	17652138.38	4769986.68	2.50	0	E	2000	-45.9	13.3	0.0	0.0	0.0	44.2	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	-75.8
164	17652138.38	4769986.68	2.50	0	E	4000	-51.4	13.3	0.0	0.0	0.0	44.2	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	-82.4
164	17652138.38	4769986.68	2.50	0	E	8000	-59.0	13.3	0.0	0.0	0.0	44.2	5.3	-1.5	0.0	0.0	0.0	0.0	0.0	-93.8
167	17652122.52	4769985.90	2.50	0	D	32	12.8	10.2	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-16.3
167	17652122.52	4769985.90	2.50	0	D	63	31.1	10.2	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.0
167	17652122.52	4769985.90	2.50	0	D	125	45.1	10.2	0.0	0.0	0.0	42.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	13.2
167	17652122.52	4769985.90	2.50	0	D	250	58.2	10.2	0.0	0.0	0.0	42.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	25.8
167	17652122.52	4769985.90	2.50	0	D	500	60.3	10.2	0.0	0.0	0.0	42.4	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	29.3
167	17652122.52	4769985.90	2.50	0	D	1000	60.0	10.2	0.0	0.0	0.0	42.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	29.2
167	17652122.52	4769985.90	2.50	0	D	2000	57.1	10.2	0.0	0.0	0.0	42.4	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	26.1
167	17652122.52	4769985.90	2.50	0	D	4000	51.6	10.2	0.0	0.0	0.0	42.4	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	19.7
167	17652122.52	4769985.90	2.50	0	D	8000	44.0	10.2	0.0	0.0	0.0	42.4	4.3	-1.4	0.0	0.0	0.0	0.0	0.0	9.0
167	17652122.52	4769985.90	2.50	0	N	32	-90.2	10.2	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.3
167	17652122.52	4769985.90	2.50	0	N	63	-71.9	10.2	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.0
167	17652122.52	4769985.90	2.50	0	N	125	-57.9	10.2	0.0	0.0	0.0	42.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	-89.8
167	17652122.52	4769985.90	2.50	0	N	250	-44.8	10.2	0.0	0.0	0.0	42.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-77.2
167	17652122.52	4769985.90	2.50	0	N	500	-42.7	10.2	0.0	0.0	0.0	42.4	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.7
167	17652122.52	4769985.90	2.50	0	N	1000	-43.0	10.2	0.0	0.0	0.0	42.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.8
167	17652122.52	4769985.90	2.50	0	N	2000	-45.9	10.2	0.0	0.0	0.0	42.4	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	-76.9
167	17652122.52	4769985.90	2.50	0	N	4000	-51.4	10.2	0.0	0.0	0.0	42.4	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	-83.3
167	17652122.52	4769985.90	2.50	0	N	8000	-59.0	10.2	0.0	0.0	0.0	42.4	4.3	-1.4	0.0	0.0	0.0	0.0	0.0	-94.0
167	17652122.52	4769985.90	2.50	0	E	32	-90.2	10.2	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.3

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
167	17652122.52	4769985.90	2.50	0	E	63	-71.9	10.2	0.0	0.0	0.0	42.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.0
167	17652122.52	4769985.90	2.50	0	E	125	-57.9	10.2	0.0	0.0	0.0	42.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	-89.8
167	17652122.52	4769985.90	2.50	0	E	250	-44.8	10.2	0.0	0.0	0.0	42.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-77.2
167	17652122.52	4769985.90	2.50	0	E	500	-42.7	10.2	0.0	0.0	0.0	42.4	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.7
167	17652122.52	4769985.90	2.50	0	E	1000	-43.0	10.2	0.0	0.0	0.0	42.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.8
167	17652122.52	4769985.90	2.50	0	E	2000	-45.9	10.2	0.0	0.0	0.0	42.4	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	-76.9
167	17652122.52	4769985.90	2.50	0	E	4000	-51.4	10.2	0.0	0.0	0.0	42.4	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	-83.3
167	17652122.52	4769985.90	2.50	0	E	8000	-59.0	10.2	0.0	0.0	0.0	42.4	4.3	-1.4	0.0	0.0	0.0	0.0	0.0	-94.0
170	17652111.95	4769985.38	2.50	0	D	32	12.8	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.6
170	17652111.95	4769985.38	2.50	0	D	63	31.1	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.7
170	17652111.95	4769985.38	2.50	0	D	125	45.1	10.2	0.0	0.0	0.0	41.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	13.9
170	17652111.95	4769985.38	2.50	0	D	250	58.2	10.2	0.0	0.0	0.0	41.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	26.5
170	17652111.95	4769985.38	2.50	0	D	500	60.3	10.2	0.0	0.0	0.0	41.7	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	30.0
170	17652111.95	4769985.38	2.50	0	D	1000	60.0	10.2	0.0	0.0	0.0	41.7	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	29.9
170	17652111.95	4769985.38	2.50	0	D	2000	57.1	10.2	0.0	0.0	0.0	41.7	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	26.8
170	17652111.95	4769985.38	2.50	0	D	4000	51.6	10.2	0.0	0.0	0.0	41.7	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	20.5
170	17652111.95	4769985.38	2.50	0	D	8000	44.0	10.2	0.0	0.0	0.0	41.7	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	10.0
170	17652111.95	4769985.38	2.50	0	N	32	-90.2	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.6
170	17652111.95	4769985.38	2.50	0	N	63	-71.9	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.3
170	17652111.95	4769985.38	2.50	0	N	125	-57.9	10.2	0.0	0.0	0.0	41.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	-89.1
170	17652111.95	4769985.38	2.50	0	N	250	-44.8	10.2	0.0	0.0	0.0	41.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-76.5
170	17652111.95	4769985.38	2.50	0	N	500	-42.7	10.2	0.0	0.0	0.0	41.7	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.0
170	17652111.95	4769985.38	2.50	0	N	1000	-43.0	10.2	0.0	0.0	0.0	41.7	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.2
170	17652111.95	4769985.38	2.50	0	N	2000	-45.9	10.2	0.0	0.0	0.0	41.7	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	-76.3
170	17652111.95	4769985.38	2.50	0	N	4000	-51.4	10.2	0.0	0.0	0.0	41.7	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	-82.5
170	17652111.95	4769985.38	2.50	0	N	8000	-59.0	10.2	0.0	0.0	0.0	41.7	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	-93.0
170	17652111.95	4769985.38	2.50	0	E	32	-90.2	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.6
170	17652111.95	4769985.38	2.50	0	E	63	-71.9	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.3
170	17652111.95	4769985.38	2.50	0	E	125	-57.9	10.2	0.0	0.0	0.0	41.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	-89.1
170	17652111.95	4769985.38	2.50	0	E	250	-44.8	10.2	0.0	0.0	0.0	41.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-76.5
170	17652111.95	4769985.38	2.50	0	E	500	-42.7	10.2	0.0	0.0	0.0	41.7	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.0
170	17652111.95	4769985.38	2.50	0	E	1000	-43.0	10.2	0.0	0.0	0.0	41.7	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.2
170	17652111.95	4769985.38	2.50	0	E	2000	-45.9	10.2	0.0	0.0	0.0	41.7	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	-76.3
170	17652111.95	4769985.38	2.50	0	E	4000	-51.4	10.2	0.0	0.0	0.0	41.7	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	-82.5
170	17652111.95	4769985.38	2.50	0	E	8000	-59.0	10.2	0.0	0.0	0.0	41.7	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	-93.0
173	17652101.38	4769984.86	2.50	0	D	32	12.8	10.2	0.0	0.0	0.0	41.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.7
173	17652101.38	4769984.86	2.50	0	D	63	31.1	10.2	0.0	0.0	0.0	41.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.6
173	17652101.38	4769984.86	2.50	0	D	125	45.1	10.2	0.0	0.0	0.0	41.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	13.8
173	17652101.38	4769984.86	2.50	0	D	250	58.2	10.2	0.0	0.0	0.0	41.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	26.4
173	17652101.38	4769984.86	2.50	0	D	500	60.3	10.2	0.0	0.0	0.0	41.8	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	29.9
173	17652101.38	4769984.86	2.50	0	D	1000	60.0	10.2	0.0	0.0	0.0	41.8	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	29.7
173	17652101.38	4769984.86	2.50	0	D	2000	57.1	10.2	0.0	0.0	0.0	41.8	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	26.6
173	17652101.38	4769984.86	2.50	0	D	4000	51.6	10.2	0.0	0.0	0.0	41.8	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	20.3
173	17652101.38	4769984.86	2.50	0	D	8000	44.0	10.2	0.0	0.0	0.0	41.8	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	9.8
173	17652101.38	4769984.86	2.50	0	N	32	-90.2	10.2	0.0	0.0	0.0	41.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.7
173	17652101.38	4769984.86	2.50	0	N	63	-71.9	10.2	0.0	0.0	0.0	41.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.4
173	17652101.38	4769984.86	2.50	0	N	125	-57.9	10.2	0.0	0.0	0.0	41.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-89.2
173	17652101.38	4769984.86	2.50	0	N	250	-44.8	10.2	0.0	0.0	0.0	41.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-76.7
173	17652101.38	4769984.86	2.50	0	N	500	-42.7	10.2	0.0	0.0	0.0	41.8	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.1
173	17652101.38	4769984.86	2.50	0	N	1000	-43.0	10.2	0.0	0.0	0.0	41.8	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.3
173	17652101.38	4769984.86	2.50	0	N	2000	-45.9	10.2	0.0	0.0	0.0	41.8	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	-76.4
173	17652101.38	4769984.86	2.50	0	N	4000	-51.4	10.2	0.0	0.0	0.0	41.8	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	-82.7
173	17652101.38	4769984.86	2.50	0	N	8000	-59.0	10.2	0.0	0.0	0.0	41.8	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	-93.2
173	17652101.38	4769984.86	2.50	0	E	32	-90.2	10.2	0.0	0.0	0.0	41.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.7
173	17652101.38	4769984.86	2.50	0	E	63	-71.9	10.2	0.0	0.0	0.0	41.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.4
173	17652101.38	4769984.86	2.50	0	E	125	-57.9	10.2	0.0	0.0	0.0	41.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-89.2
173	17652101.38	4769984.86	2.50	0	E	250	-44.8	10.2	0.0	0.0	0.0	41.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-76.7
173	17652101.38	4769984.86	2.50	0	E	500	-42.7	10.2	0.0	0.0	0.0	41.8	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.1
173	17652101.38	4769984.86	2.50	0	E	1000	-43.0	10.2	0.0	0.0	0.0	41.8	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.3
173	17652101.38	4769984.86	2.50	0	E	2000	-45.9	10.2	0.0	0.0	0.0	41.8	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	-76.4
173	17652101.38	4769984.86	2.50	0	E	4000	-51.4	10.2	0.0	0.0	0.0	41.8	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	-82.7
173	17652101.38	4769984.86	2.50	0	E	8000	-59.0	10.2	0.0	0.0	0.0	41.8	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	-93.2
176	17652090.80	4769984.33	2.50	0	D	32	12.8	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-16.5

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
176	17652090.80	4769984.33	2.50	0	D	63	31.1	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	1.8
176	17652090.80	4769984.33	2.50	0	D	125	45.1	10.2	0.0	0.0	0.0	42.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	12.8
176	17652090.80	4769984.33	2.50	0	D	250	58.2	10.2	0.0	0.0	0.0	42.6	0.0	0.5	0.0	0.0	0.0	0.0	0.0	25.4
176	17652090.80	4769984.33	2.50	0	D	500	60.3	10.2	0.0	0.0	0.0	42.6	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	29.0
176	17652090.80	4769984.33	2.50	0	D	1000	60.0	10.2	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	28.9
176	17652090.80	4769984.33	2.50	0	D	2000	57.1	10.2	0.0	0.0	0.0	42.6	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	25.8
176	17652090.80	4769984.33	2.50	0	D	4000	51.6	10.2	0.0	0.0	0.0	42.6	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	19.4
176	17652090.80	4769984.33	2.50	0	D	8000	44.0	10.2	0.0	0.0	0.0	42.6	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	8.6
176	17652090.80	4769984.33	2.50	0	N	32	-90.2	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.5
176	17652090.80	4769984.33	2.50	0	N	63	-71.9	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.3
176	17652090.80	4769984.33	2.50	0	N	125	-57.9	10.2	0.0	0.0	0.0	42.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-90.2
176	17652090.80	4769984.33	2.50	0	N	250	-44.8	10.2	0.0	0.0	0.0	42.6	0.0	0.5	0.0	0.0	0.0	0.0	0.0	-77.6
176	17652090.80	4769984.33	2.50	0	N	500	-42.7	10.2	0.0	0.0	0.0	42.6	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-74.0
176	17652090.80	4769984.33	2.50	0	N	1000	-43.0	10.2	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-74.1
176	17652090.80	4769984.33	2.50	0	N	2000	-45.9	10.2	0.0	0.0	0.0	42.6	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	-77.3
176	17652090.80	4769984.33	2.50	0	N	4000	-51.4	10.2	0.0	0.0	0.0	42.6	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	-83.6
176	17652090.80	4769984.33	2.50	0	N	8000	-59.0	10.2	0.0	0.0	0.0	42.6	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	-94.4
176	17652090.80	4769984.33	2.50	0	E	32	-90.2	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.5
176	17652090.80	4769984.33	2.50	0	E	63	-71.9	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.3
176	17652090.80	4769984.33	2.50	0	E	125	-57.9	10.2	0.0	0.0	0.0	42.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-90.2
176	17652090.80	4769984.33	2.50	0	E	250	-44.8	10.2	0.0	0.0	0.0	42.6	0.0	0.5	0.0	0.0	0.0	0.0	0.0	-77.6
176	17652090.80	4769984.33	2.50	0	E	500	-42.7	10.2	0.0	0.0	0.0	42.6	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-74.0
176	17652090.80	4769984.33	2.50	0	E	1000	-43.0	10.2	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-74.1
176	17652090.80	4769984.33	2.50	0	E	2000	-45.9	10.2	0.0	0.0	0.0	42.6	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	-77.3
176	17652090.80	4769984.33	2.50	0	E	4000	-51.4	10.2	0.0	0.0	0.0	42.6	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	-83.6
176	17652090.80	4769984.33	2.50	0	E	8000	-59.0	10.2	0.0	0.0	0.0	42.6	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	-94.4
179	17652074.94	4769983.55	2.50	0	D	32	12.8	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.4
179	17652074.94	4769983.55	2.50	0	D	63	31.1	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.9
179	17652074.94	4769983.55	2.50	0	D	125	45.1	13.3	0.0	0.0	0.0	44.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	14.0
179	17652074.94	4769983.55	2.50	0	D	250	58.2	13.3	0.0	0.0	0.0	44.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	26.5
179	17652074.94	4769983.55	2.50	0	D	500	60.3	13.3	0.0	0.0	0.0	44.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	30.2
179	17652074.94	4769983.55	2.50	0	D	1000	60.0	13.3	0.0	0.0	0.0	44.5	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	30.1
179	17652074.94	4769983.55	2.50	0	D	2000	57.1	13.3	0.0	0.0	0.0	44.5	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	26.9
179	17652074.94	4769983.55	2.50	0	D	4000	51.6	13.3	0.0	0.0	0.0	44.5	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	20.3
179	17652074.94	4769983.55	2.50	0	D	8000	44.0	13.3	0.0	0.0	0.0	44.5	5.5	-1.5	0.0	0.0	0.0	0.0	0.0	8.7
179	17652074.94	4769983.55	2.50	0	N	32	-90.2	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.4
179	17652074.94	4769983.55	2.50	0	N	63	-71.9	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.1
179	17652074.94	4769983.55	2.50	0	N	125	-57.9	13.3	0.0	0.0	0.0	44.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-89.0
179	17652074.94	4769983.55	2.50	0	N	250	-44.8	13.3	0.0	0.0	0.0	44.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	-76.5
179	17652074.94	4769983.55	2.50	0	N	500	-42.7	13.3	0.0	0.0	0.0	44.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	-72.8
179	17652074.94	4769983.55	2.50	0	N	1000	-43.0	13.3	0.0	0.0	0.0	44.5	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-72.9
179	17652074.94	4769983.55	2.50	0	N	2000	-45.9	13.3	0.0	0.0	0.0	44.5	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	-76.1
179	17652074.94	4769983.55	2.50	0	N	4000	-51.4	13.3	0.0	0.0	0.0	44.5	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	-82.7
179	17652074.94	4769983.55	2.50	0	N	8000	-59.0	13.3	0.0	0.0	0.0	44.5	5.5	-1.5	0.0	0.0	0.0	0.0	0.0	-94.3
179	17652074.94	4769983.55	2.50	0	E	32	-90.2	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.4
179	17652074.94	4769983.55	2.50	0	E	63	-71.9	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.1
179	17652074.94	4769983.55	2.50	0	E	125	-57.9	13.3	0.0	0.0	0.0	44.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-89.0
179	17652074.94	4769983.55	2.50	0	E	250	-44.8	13.3	0.0	0.0	0.0	44.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	-76.5
179	17652074.94	4769983.55	2.50	0	E	500	-42.7	13.3	0.0	0.0	0.0	44.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	-72.8
179	17652074.94	4769983.55	2.50	0	E	1000	-43.0	13.3	0.0	0.0	0.0	44.5	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-72.9
179	17652074.94	4769983.55	2.50	0	E	2000	-45.9	13.3	0.0	0.0	0.0	44.5	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	-76.1
179	17652074.94	4769983.55	2.50	0	E	4000	-51.4	13.3	0.0	0.0	0.0	44.5	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	-82.7
179	17652074.94	4769983.55	2.50	0	E	8000	-59.0	13.3	0.0	0.0	0.0	44.5	5.5	-1.5	0.0	0.0	0.0	0.0	0.0	-94.3
181	17652053.80	4769982.51	2.50	0	D	32	12.8	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.0
181	17652053.80	4769982.51	2.50	0	D	63	31.1	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.2
181	17652053.80	4769982.51	2.50	0	D	125	45.1	13.3	0.0	0.0	0.0	47.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	10.9
181	17652053.80	4769982.51	2.50	0	D	250	58.2	13.3	0.0	0.0	0.0	47.1	0.1	1.0	0.0	0.0	0.0	0.0	0.0	23.3
181	17652053.80	4769982.51	2.50	0	D	500	60.3	13.3	0.0	0.0	0.0	47.1	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	27.4
181	17652053.80	4769982.51	2.50	0	D	1000	60.0	13.3	0.0	0.0	0.0	47.1	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	27.3
181	17652053.80	4769982.51	2.50	0	D	2000	57.1	13.3	0.0	0.0	0.0	47.1	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	24.0
181	17652053.80	4769982.51	2.50	0	D	4000	51.6	13.3	0.0	0.0	0.0	47.1	2.1	-1.4	0.0	0.0	0.0	0.0	0.0	17.1
181	17652053.80	4769982.51	2.50	0	D	8000	44.0	13.3	0.0	0.0	0.0	47.1	7.5	-1.4	0.0	0.0	0.0	0.0	0.0	4.1
181	17652053.80	4769982.51	2.50	0	N	32	-90.2	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.1

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
181	17652053.80	4769982.51	2.50	0	N	63	-71.9	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.8
181	17652053.80	4769982.51	2.50	0	N	125	-57.9	13.3	0.0	0.0	0.0	47.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-92.1
181	17652053.80	4769982.51	2.50	0	N	250	-44.8	13.3	0.0	0.0	0.0	47.1	0.1	1.0	0.0	0.0	0.0	0.0	0.0	-79.8
181	17652053.80	4769982.51	2.50	0	N	500	-42.7	13.3	0.0	0.0	0.0	47.1	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-75.6
181	17652053.80	4769982.51	2.50	0	N	1000	-43.0	13.3	0.0	0.0	0.0	47.1	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	-75.7
181	17652053.80	4769982.51	2.50	0	N	2000	-45.9	13.3	0.0	0.0	0.0	47.1	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	-79.0
181	17652053.80	4769982.51	2.50	0	N	4000	-51.4	13.3	0.0	0.0	0.0	47.1	2.1	-1.4	0.0	0.0	0.0	0.0	0.0	-86.0
181	17652053.80	4769982.51	2.50	0	N	8000	-59.0	13.3	0.0	0.0	0.0	47.1	7.5	-1.4	0.0	0.0	0.0	0.0	0.0	-98.9
181	17652053.80	4769982.51	2.50	0	E	32	-90.2	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.1
181	17652053.80	4769982.51	2.50	0	E	63	-71.9	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.8
181	17652053.80	4769982.51	2.50	0	E	125	-57.9	13.3	0.0	0.0	0.0	47.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-92.1
181	17652053.80	4769982.51	2.50	0	E	250	-44.8	13.3	0.0	0.0	0.0	47.1	0.1	1.0	0.0	0.0	0.0	0.0	0.0	-79.8
181	17652053.80	4769982.51	2.50	0	E	500	-42.7	13.3	0.0	0.0	0.0	47.1	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-75.6
181	17652053.80	4769982.51	2.50	0	E	1000	-43.0	13.3	0.0	0.0	0.0	47.1	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	-75.7
181	17652053.80	4769982.51	2.50	0	E	2000	-45.9	13.3	0.0	0.0	0.0	47.1	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	-79.0
181	17652053.80	4769982.51	2.50	0	E	4000	-51.4	13.3	0.0	0.0	0.0	47.1	2.1	-1.4	0.0	0.0	0.0	0.0	0.0	-86.0
181	17652053.80	4769982.51	2.50	0	E	8000	-59.0	13.3	0.0	0.0	0.0	47.1	7.5	-1.4	0.0	0.0	0.0	0.0	0.0	-98.9
183	17652032.65	4769981.46	2.50	0	D	32	12.8	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-20.3
183	17652032.65	4769981.46	2.50	0	D	63	31.1	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.0
183	17652032.65	4769981.46	2.50	0	D	125	45.1	13.3	0.0	0.0	0.0	49.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	6.3
183	17652032.65	4769981.46	2.50	0	D	250	58.2	13.3	0.0	0.0	0.0	49.3	0.1	4.0	0.0	0.0	0.0	0.0	0.0	18.1
183	17652032.65	4769981.46	2.50	0	D	500	60.3	13.3	0.0	0.0	0.0	49.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	23.9
183	17652032.65	4769981.46	2.50	0	D	1000	60.0	13.3	0.0	0.0	0.0	49.3	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	24.0
183	17652032.65	4769981.46	2.50	0	D	2000	57.1	13.3	0.0	0.0	0.0	49.3	0.8	-0.4	0.0	0.0	0.0	0.0	0.0	20.6
183	17652032.65	4769981.46	2.50	0	D	4000	51.6	13.3	0.0	0.0	0.0	49.3	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	13.2
183	17652032.65	4769981.46	2.50	0	D	8000	44.0	13.3	0.0	0.0	0.0	49.3	9.6	-0.4	0.0	0.0	0.0	0.0	0.0	-1.3
183	17652032.65	4769981.46	2.50	0	N	32	-90.2	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-123.3
183	17652032.65	4769981.46	2.50	0	N	63	-71.9	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.0
183	17652032.65	4769981.46	2.50	0	N	125	-57.9	13.3	0.0	0.0	0.0	49.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	-96.7
183	17652032.65	4769981.46	2.50	0	N	250	-44.8	13.3	0.0	0.0	0.0	49.3	0.1	4.0	0.0	0.0	0.0	0.0	0.0	-84.9
183	17652032.65	4769981.46	2.50	0	N	500	-42.7	13.3	0.0	0.0	0.0	49.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	-79.1
183	17652032.65	4769981.46	2.50	0	N	1000	-43.0	13.3	0.0	0.0	0.0	49.3	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	-79.0
183	17652032.65	4769981.46	2.50	0	N	2000	-45.9	13.3	0.0	0.0	0.0	49.3	0.8	-0.4	0.0	0.0	0.0	0.0	0.0	-82.4
183	17652032.65	4769981.46	2.50	0	N	4000	-51.4	13.3	0.0	0.0	0.0	49.3	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	-89.8
183	17652032.65	4769981.46	2.50	0	N	8000	-59.0	13.3	0.0	0.0	0.0	49.3	9.6	-0.4	0.0	0.0	0.0	0.0	0.0	-104.3
183	17652032.65	4769981.46	2.50	0	E	32	-90.2	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-123.3
183	17652032.65	4769981.46	2.50	0	E	63	-71.9	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.0
183	17652032.65	4769981.46	2.50	0	E	125	-57.9	13.3	0.0	0.0	0.0	49.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	-96.7
183	17652032.65	4769981.46	2.50	0	E	250	-44.8	13.3	0.0	0.0	0.0	49.3	0.1	4.0	0.0	0.0	0.0	0.0	0.0	-84.9
183	17652032.65	4769981.46	2.50	0	E	500	-42.7	13.3	0.0	0.0	0.0	49.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	-79.1
183	17652032.65	4769981.46	2.50	0	E	1000	-43.0	13.3	0.0	0.0	0.0	49.3	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	-79.0
183	17652032.65	4769981.46	2.50	0	E	2000	-45.9	13.3	0.0	0.0	0.0	49.3	0.8	-0.4	0.0	0.0	0.0	0.0	0.0	-82.4
183	17652032.65	4769981.46	2.50	0	E	4000	-51.4	13.3	0.0	0.0	0.0	49.3	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	-89.8
183	17652032.65	4769981.46	2.50	0	E	8000	-59.0	13.3	0.0	0.0	0.0	49.3	9.6	-0.4	0.0	0.0	0.0	0.0	0.0	-104.3
204	17652000.93	4769979.90	2.50	0	D	32	12.8	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-19.9
204	17652000.93	4769979.90	2.50	0	D	63	31.1	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.6
204	17652000.93	4769979.90	2.50	0	D	125	45.1	16.3	0.0	0.0	0.0	52.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	6.2
204	17652000.93	4769979.90	2.50	0	D	250	58.2	16.3	0.0	0.0	0.0	52.0	0.1	4.4	0.0	0.0	0.0	0.0	0.0	18.0
204	17652000.93	4769979.90	2.50	0	D	500	60.3	16.3	0.0	0.0	0.0	52.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	24.2
204	17652000.93	4769979.90	2.50	0	D	1000	60.0	16.3	0.0	0.0	0.0	52.0	0.4	-0.4	0.0	0.0	0.0	0.0	0.0	24.2
204	17652000.93	4769979.90	2.50	0	D	2000	57.1	16.3	0.0	0.0	0.0	52.0	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	20.7
204	17652000.93	4769979.90	2.50	0	D	4000	51.6	16.3	0.0	0.0	0.0	52.0	3.7	-0.4	0.0	0.0	0.0	0.0	0.0	12.6
204	17652000.93	4769979.90	2.50	0	D	8000	44.0	16.3	0.0	0.0	0.0	52.0	13.1	-0.4	0.0	0.0	0.0	0.0	0.0	-4.4
204	17652000.93	4769979.90	2.50	0	N	32	-90.2	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-122.9
204	17652000.93	4769979.90	2.50	0	N	63	-71.9	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.7
204	17652000.93	4769979.90	2.50	0	N	125	-57.9	16.3	0.0	0.0	0.0	52.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	-96.8
204	17652000.93	4769979.90	2.50	0	N	250	-44.8	16.3	0.0	0.0	0.0	52.0	0.1	4.4	0.0	0.0	0.0	0.0	0.0	-85.0
204	17652000.93	4769979.90	2.50	0	N	500	-42.7	16.3	0.0	0.0	0.0	52.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	-78.8
204	17652000.93	4769979.90	2.50	0	N	1000	-43.0	16.3	0.0	0.0	0.0	52.0	0.4	-0.4	0.0	0.0	0.0	0.0	0.0	-78.8
204	17652000.93	4769979.90	2.50	0	N	2000	-45.9	16.3	0.0	0.0	0.0	52.0	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	-82.3
204	17652000.93	4769979.90	2.50	0	N	4000	-51.4	16.3	0.0	0.0	0.0	52.0	3.7	-0.4	0.0	0.0	0.0	0.0	0.0	-90.4
204	17652000.93	4769979.90	2.50	0	N	8000	-59.0	16.3	0.0	0.0	0.0	52.0	13.1	-0.4	0.0	0.0	0.0	0.0	0.0	-107.5
204	17652000.93	4769979.90	2.50	0	E	32	-90.2	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-122.9

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
204	17652000.93	4769979.90	2.50	0	E	63	-71.9	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.7
204	17652000.93	4769979.90	2.50	0	E	125	-57.9	16.3	0.0	0.0	0.0	52.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	-96.8
204	17652000.93	4769979.90	2.50	0	E	250	-44.8	16.3	0.0	0.0	0.0	52.0	0.1	4.4	0.0	0.0	0.0	0.0	0.0	-85.0
204	17652000.93	4769979.90	2.50	0	E	500	-42.7	16.3	0.0	0.0	0.0	52.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	-78.8
204	17652000.93	4769979.90	2.50	0	E	1000	-43.0	16.3	0.0	0.0	0.0	52.0	0.4	-0.4	0.0	0.0	0.0	0.0	0.0	-78.8
204	17652000.93	4769979.90	2.50	0	E	2000	-45.9	16.3	0.0	0.0	0.0	52.0	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	-82.3
204	17652000.93	4769979.90	2.50	0	E	4000	-51.4	16.3	0.0	0.0	0.0	52.0	3.7	-0.4	0.0	0.0	0.0	0.0	0.0	-90.4
204	17652000.93	4769979.90	2.50	0	E	8000	-59.0	16.3	0.0	0.0	0.0	52.0	13.1	-0.4	0.0	0.0	0.0	0.0	0.0	-107.5
211	17651964.54	4769978.10	2.50	0	D	32	12.8	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-27.1
211	17651964.54	4769978.10	2.50	0	D	63	31.1	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-9.2
211	17651964.54	4769978.10	2.50	0	D	125	45.1	14.8	0.0	0.0	0.0	54.4	0.1	3.4	0.0	0.0	2.4	0.0	0.0	-0.3
211	17651964.54	4769978.10	2.50	0	D	250	58.2	14.8	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	3.4	0.0	0.0	10.7
211	17651964.54	4769978.10	2.50	0	D	500	60.3	14.8	0.0	0.0	0.0	54.4	0.3	0.2	0.0	0.0	4.7	0.0	0.0	15.6
211	17651964.54	4769978.10	2.50	0	D	1000	60.0	14.8	0.0	0.0	0.0	54.4	0.5	-0.4	0.0	0.0	5.1	0.0	0.0	15.2
211	17651964.54	4769978.10	2.50	0	D	2000	57.1	14.8	0.0	0.0	0.0	54.4	1.4	-0.4	0.0	0.0	5.6	0.0	0.0	11.0
211	17651964.54	4769978.10	2.50	0	D	4000	51.6	14.8	0.0	0.0	0.0	54.4	4.8	-0.4	0.0	0.0	6.4	0.0	0.0	1.3
211	17651964.54	4769978.10	2.50	0	D	8000	44.0	14.8	0.0	0.0	0.0	54.4	17.2	-0.4	0.0	0.0	7.6	0.0	0.0	-19.9
211	17651964.54	4769978.10	2.50	0	N	32	-90.2	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-130.2
211	17651964.54	4769978.10	2.50	0	N	63	-71.9	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-112.2
211	17651964.54	4769978.10	2.50	0	N	125	-57.9	14.8	0.0	0.0	0.0	54.4	0.1	3.4	0.0	0.0	2.4	0.0	0.0	-103.3
211	17651964.54	4769978.10	2.50	0	N	250	-44.8	14.8	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	3.4	0.0	0.0	-92.3
211	17651964.54	4769978.10	2.50	0	N	500	-42.7	14.8	0.0	0.0	0.0	54.4	0.3	0.2	0.0	0.0	4.7	0.0	0.0	-87.4
211	17651964.54	4769978.10	2.50	0	N	1000	-43.0	14.8	0.0	0.0	0.0	54.4	0.5	-0.4	0.0	0.0	5.1	0.0	0.0	-87.8
211	17651964.54	4769978.10	2.50	0	N	2000	-45.9	14.8	0.0	0.0	0.0	54.4	1.4	-0.4	0.0	0.0	5.6	0.0	0.0	-92.0
211	17651964.54	4769978.10	2.50	0	N	4000	-51.4	14.8	0.0	0.0	0.0	54.4	4.8	-0.4	0.0	0.0	6.4	0.0	0.0	-101.7
211	17651964.54	4769978.10	2.50	0	N	8000	-59.0	14.8	0.0	0.0	0.0	54.4	17.2	-0.4	0.0	0.0	7.6	0.0	0.0	-122.9
211	17651964.54	4769978.10	2.50	0	E	32	-90.2	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-130.2
211	17651964.54	4769978.10	2.50	0	E	63	-71.9	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-112.2
211	17651964.54	4769978.10	2.50	0	E	125	-57.9	14.8	0.0	0.0	0.0	54.4	0.1	3.4	0.0	0.0	2.4	0.0	0.0	-103.3
211	17651964.54	4769978.10	2.50	0	E	250	-44.8	14.8	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	3.4	0.0	0.0	-92.3
211	17651964.54	4769978.10	2.50	0	E	500	-42.7	14.8	0.0	0.0	0.0	54.4	0.3	0.2	0.0	0.0	4.7	0.0	0.0	-87.4
211	17651964.54	4769978.10	2.50	0	E	1000	-43.0	14.8	0.0	0.0	0.0	54.4	0.5	-0.4	0.0	0.0	5.1	0.0	0.0	-87.8
211	17651964.54	4769978.10	2.50	0	E	2000	-45.9	14.8	0.0	0.0	0.0	54.4	1.4	-0.4	0.0	0.0	5.6	0.0	0.0	-92.0
211	17651964.54	4769978.10	2.50	0	E	4000	-51.4	14.8	0.0	0.0	0.0	54.4	4.8	-0.4	0.0	0.0	6.4	0.0	0.0	-101.7
211	17651964.54	4769978.10	2.50	0	E	8000	-59.0	14.8	0.0	0.0	0.0	54.4	17.2	-0.4	0.0	0.0	7.6	0.0	0.0	-122.9
233	17651991.65	4769979.44	2.50	1	D	1000	60.0	6.5	0.0	0.0	0.0	54.7	0.6	-1.0	0.0	0.0	24.9	0.0	2.0	-14.6
233	17651991.65	4769979.44	2.50	1	D	2000	57.1	6.5	0.0	0.0	0.0	54.7	1.5	-1.0	0.0	0.0	26.0	0.0	2.0	-19.5
233	17651991.65	4769979.44	2.50	1	D	4000	51.6	6.5	0.0	0.0	0.0	54.7	5.0	-1.0	0.0	0.0	26.0	0.0	2.0	-28.6
233	17651991.65	4769979.44	2.50	1	D	8000	44.0	6.5	0.0	0.0	0.0	54.7	17.8	-1.0	0.0	0.0	26.0	0.0	2.0	-49.0
233	17651991.65	4769979.44	2.50	1	N	1000	-43.0	6.5	0.0	0.0	0.0	54.7	0.6	-1.0	0.0	0.0	24.9	0.0	2.0	-117.6
233	17651991.65	4769979.44	2.50	1	N	2000	-45.9	6.5	0.0	0.0	0.0	54.7	1.5	-1.0	0.0	0.0	26.0	0.0	2.0	-122.5
233	17651991.65	4769979.44	2.50	1	N	4000	-51.4	6.5	0.0	0.0	0.0	54.7	5.0	-1.0	0.0	0.0	26.0	0.0	2.0	-131.6
233	17651991.65	4769979.44	2.50	1	N	8000	-59.0	6.5	0.0	0.0	0.0	54.7	17.8	-1.0	0.0	0.0	26.0	0.0	2.0	-152.0
233	17651991.65	4769979.44	2.50	1	E	1000	-43.0	6.5	0.0	0.0	0.0	54.7	0.6	-1.0	0.0	0.0	24.9	0.0	2.0	-117.6
233	17651991.65	4769979.44	2.50	1	E	2000	-45.9	6.5	0.0	0.0	0.0	54.7	1.5	-1.0	0.0	0.0	26.0	0.0	2.0	-122.5
233	17651991.65	4769979.44	2.50	1	E	4000	-51.4	6.5	0.0	0.0	0.0	54.7	5.0	-1.0	0.0	0.0	26.0	0.0	2.0	-131.6
233	17651991.65	4769979.44	2.50	1	E	8000	-59.0	6.5	0.0	0.0	0.0	54.7	17.8	-1.0	0.0	0.0	26.0	0.0	2.0	-152.0
236	17651983.79	4769979.05	2.50	1	D	1000	60.0	10.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	25.2	0.0	2.0	-10.9
236	17651983.79	4769979.05	2.50	1	D	2000	57.1	10.5	0.0	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	26.2	0.0	2.0	-15.8
236	17651983.79	4769979.05	2.50	1	D	4000	51.6	10.5	0.0	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	26.2	0.0	2.0	-24.9
236	17651983.79	4769979.05	2.50	1	D	8000	44.0	10.5	0.0	0.0	0.0	54.9	18.2	-1.2	0.0	0.0	26.2	0.0	2.0	-45.6
236	17651983.79	4769979.05	2.50	1	N	1000	-43.0	10.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	25.2	0.0	2.0	-113.9
236	17651983.79	4769979.05	2.50	1	N	2000	-45.9	10.5	0.0	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	26.2	0.0	2.0	-118.8
236	17651983.79	4769979.05	2.50	1	N	4000	-51.4	10.5	0.0	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	26.2	0.0	2.0	-127.9
236	17651983.79	4769979.05	2.50	1	N	8000	-59.0	10.5	0.0	0.0	0.0	54.9	18.2	-1.2	0.0	0.0	26.2	0.0	2.0	-148.6
236	17651983.79	4769979.05	2.50	1	E	1000	-43.0	10.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	25.2	0.0	2.0	-113.9
236	17651983.79	4769979.05	2.50	1	E	2000	-45.9	10.5	0.0	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	26.2	0.0	2.0	-118.8
236	17651983.79	4769979.05	2.50	1	E	4000	-51.4	10.5	0.0	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	26.2	0.0	2.0	-127.9
236	17651983.79	4769979.05	2.50	1	E	8000	-59.0	10.5	0.0	0.0	0.0	54.9	18.2	-1.2	0.0	0.0	26.2	0.0	2.0	-148.6
248	17652166.81	4769988.09	2.50	1	D	2000	57.1	2.8	0.0	0.0	0.0	58.3	2.2	-1.4	0.0	0.0	26.4	0.0	2.0	-27.6
248	17652166.81	4769988.09	2.50	1	D	4000	51.6	2.8	0.0	0.0	0.0	58.3	7.6	-1.4	0.0	0.0	26.4	0.0	2.0	-38.5
248	17652166.81	4769988.09	2.50	1	D	8000	44.0	2.8	0.0	0.0	0.0	58.3	27.0	-1.4	0.0	0.0	26.4	0.0	2.0	-65.5
248	17652166.81	4769988.09	2.50	1	N	2000	-45.9	2.8	0.0	0.0	0.0	58.3	2.2	-1.4	0.0	0.0	26.4	0.0	2.0	-130.7

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
248	17652166.81	4769988.09	2.50	1	N	4000	-51.4	2.8	0.0	0.0	0.0	58.3	7.6	-1.4	0.0	0.0	26.4	0.0	2.0	-141.5
248	17652166.81	4769988.09	2.50	1	N	8000	-59.0	2.8	0.0	0.0	0.0	58.3	27.0	-1.4	0.0	0.0	26.4	0.0	2.0	-168.5
248	17652166.81	4769988.09	2.50	1	E	2000	-45.9	2.8	0.0	0.0	0.0	58.3	2.2	-1.4	0.0	0.0	26.4	0.0	2.0	-130.7
248	17652166.81	4769988.09	2.50	1	E	4000	-51.4	2.8	0.0	0.0	0.0	58.3	7.6	-1.4	0.0	0.0	26.4	0.0	2.0	-141.5
248	17652166.81	4769988.09	2.50	1	E	8000	-59.0	2.8	0.0	0.0	0.0	58.3	27.0	-1.4	0.0	0.0	26.4	0.0	2.0	-168.5
256	17651960.17	4769977.88	2.50	1	D	1000	60.0	5.9	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	25.1	0.0	2.0	-17.3
256	17651960.17	4769977.88	2.50	1	D	2000	57.1	5.9	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	26.3	0.0	2.0	-22.5
256	17651960.17	4769977.88	2.50	1	D	4000	51.6	5.9	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	26.3	0.0	2.0	-32.4
256	17651960.17	4769977.88	2.50	1	D	8000	44.0	5.9	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	26.3	0.0	2.0	-56.1
256	17651960.17	4769977.88	2.50	1	N	1000	-43.0	5.9	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	25.1	0.0	2.0	-120.3
256	17651960.17	4769977.88	2.50	1	N	2000	-45.9	5.9	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	26.3	0.0	2.0	-125.5
256	17651960.17	4769977.88	2.50	1	N	4000	-51.4	5.9	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	26.3	0.0	2.0	-135.4
256	17651960.17	4769977.88	2.50	1	N	8000	-59.0	5.9	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	26.3	0.0	2.0	-159.1
256	17651960.17	4769977.88	2.50	1	E	1000	-43.0	5.9	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	25.1	0.0	2.0	-120.3
256	17651960.17	4769977.88	2.50	1	E	2000	-45.9	5.9	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	26.3	0.0	2.0	-125.5
256	17651960.17	4769977.88	2.50	1	E	4000	-51.4	5.9	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	26.3	0.0	2.0	-135.4
256	17651960.17	4769977.88	2.50	1	E	8000	-59.0	5.9	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	26.3	0.0	2.0	-159.1
264	17651953.77	4769977.57	2.50	1	D	1000	60.0	9.5	0.0	0.0	0.0	56.8	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-13.9
264	17651953.77	4769977.57	2.50	1	D	2000	57.1	9.5	0.0	0.0	0.0	56.8	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-19.1
264	17651953.77	4769977.57	2.50	1	D	4000	51.6	9.5	0.0	0.0	0.0	56.8	6.4	-1.3	0.0	0.0	26.3	0.0	2.0	-29.1
264	17651953.77	4769977.57	2.50	1	D	8000	44.0	9.5	0.0	0.0	0.0	56.8	22.9	-1.3	0.0	0.0	26.3	0.0	2.0	-53.2
264	17651953.77	4769977.57	2.50	1	N	1000	-43.0	9.5	0.0	0.0	0.0	56.8	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-116.9
264	17651953.77	4769977.57	2.50	1	N	2000	-45.9	9.5	0.0	0.0	0.0	56.8	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-122.1
264	17651953.77	4769977.57	2.50	1	N	4000	-51.4	9.5	0.0	0.0	0.0	56.8	6.4	-1.3	0.0	0.0	26.3	0.0	2.0	-132.1
264	17651953.77	4769977.57	2.50	1	N	8000	-59.0	9.5	0.0	0.0	0.0	56.8	22.9	-1.3	0.0	0.0	26.3	0.0	2.0	-156.2
264	17651953.77	4769977.57	2.50	1	E	1000	-43.0	9.5	0.0	0.0	0.0	56.8	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-116.9
264	17651953.77	4769977.57	2.50	1	E	2000	-45.9	9.5	0.0	0.0	0.0	56.8	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-122.1
264	17651953.77	4769977.57	2.50	1	E	4000	-51.4	9.5	0.0	0.0	0.0	56.8	6.4	-1.3	0.0	0.0	26.3	0.0	2.0	-132.1
264	17651953.77	4769977.57	2.50	1	E	8000	-59.0	9.5	0.0	0.0	0.0	56.8	22.9	-1.3	0.0	0.0	26.3	0.0	2.0	-156.2
277	17652179.61	4769988.72	2.50	1	D	500	60.3	9.2	0.0	0.0	0.0	51.0	0.2	-0.5	0.0	0.0	20.8	0.0	2.0	-4.0
277	17652179.61	4769988.72	2.50	1	D	1000	60.0	9.2	0.0	0.0	0.0	51.0	0.4	-1.0	0.0	0.0	24.7	0.0	2.0	-8.0
277	17652179.61	4769988.72	2.50	1	D	2000	57.1	9.2	0.0	0.0	0.0	51.0	1.0	-1.0	0.0	0.0	26.0	0.0	2.0	-12.7
277	17652179.61	4769988.72	2.50	1	D	4000	51.6	9.2	0.0	0.0	0.0	51.0	3.3	-1.0	0.0	0.0	26.0	0.0	2.0	-20.6
277	17652179.61	4769988.72	2.50	1	D	8000	44.0	9.2	0.0	0.0	0.0	51.0	11.7	-1.0	0.0	0.0	26.0	0.0	2.0	-36.6
277	17652179.61	4769988.72	2.50	1	N	500	-42.7	9.2	0.0	0.0	0.0	51.0	0.2	-0.5	0.0	0.0	20.8	0.0	2.0	-107.1
277	17652179.61	4769988.72	2.50	1	N	1000	-43.0	9.2	0.0	0.0	0.0	51.0	0.4	-1.0	0.0	0.0	24.7	0.0	2.0	-111.0
277	17652179.61	4769988.72	2.50	1	N	2000	-45.9	9.2	0.0	0.0	0.0	51.0	1.0	-1.0	0.0	0.0	26.0	0.0	2.0	-115.8
277	17652179.61	4769988.72	2.50	1	N	4000	-51.4	9.2	0.0	0.0	0.0	51.0	3.3	-1.0	0.0	0.0	26.0	0.0	2.0	-123.6
277	17652179.61	4769988.72	2.50	1	N	8000	-59.0	9.2	0.0	0.0	0.0	51.0	11.7	-1.0	0.0	0.0	26.0	0.0	2.0	-139.6
277	17652179.61	4769988.72	2.50	1	E	500	-42.7	9.2	0.0	0.0	0.0	51.0	0.2	-0.5	0.0	0.0	20.8	0.0	2.0	-107.1
277	17652179.61	4769988.72	2.50	1	E	1000	-43.0	9.2	0.0	0.0	0.0	51.0	0.4	-1.0	0.0	0.0	24.7	0.0	2.0	-111.0
277	17652179.61	4769988.72	2.50	1	E	2000	-45.9	9.2	0.0	0.0	0.0	51.0	1.0	-1.0	0.0	0.0	26.0	0.0	2.0	-115.8
277	17652179.61	4769988.72	2.50	1	E	4000	-51.4	9.2	0.0	0.0	0.0	51.0	3.3	-1.0	0.0	0.0	26.0	0.0	2.0	-123.6
277	17652179.61	4769988.72	2.50	1	E	8000	-59.0	9.2	0.0	0.0	0.0	51.0	11.7	-1.0	0.0	0.0	26.0	0.0	2.0	-139.6
280	17652171.66	4769988.33	2.50	1	D	500	60.3	8.8	0.0	0.0	0.0	50.5	0.2	-0.5	0.0	0.0	20.9	0.0	2.0	-4.0
280	17652171.66	4769988.33	2.50	1	D	1000	60.0	8.8	0.0	0.0	0.0	50.5	0.3	-1.0	0.0	0.0	24.8	0.0	2.0	-7.9
280	17652171.66	4769988.33	2.50	1	D	2000	57.1	8.8	0.0	0.0	0.0	50.5	0.9	-1.0	0.0	0.0	26.0	0.0	2.0	-12.5
280	17652171.66	4769988.33	2.50	1	D	4000	51.6	8.8	0.0	0.0	0.0	50.5	3.1	-1.0	0.0	0.0	26.0	0.0	2.0	-20.2
280	17652171.66	4769988.33	2.50	1	D	8000	44.0	8.8	0.0	0.0	0.0	50.5	11.1	-1.0	0.0	0.0	26.0	0.0	2.0	-35.8
280	17652171.66	4769988.33	2.50	1	N	500	-42.7	8.8	0.0	0.0	0.0	50.5	0.2	-0.5	0.0	0.0	20.9	0.0	2.0	-107.0
280	17652171.66	4769988.33	2.50	1	N	1000	-43.0	8.8	0.0	0.0	0.0	50.5	0.3	-1.0	0.0	0.0	24.8	0.0	2.0	-110.9
280	17652171.66	4769988.33	2.50	1	N	2000	-45.9	8.8	0.0	0.0	0.0	50.5	0.9	-1.0	0.0	0.0	26.0	0.0	2.0	-115.5
280	17652171.66	4769988.33	2.50	1	N	4000	-51.4	8.8	0.0	0.0	0.0	50.5	3.1	-1.0	0.0	0.0	26.0	0.0	2.0	-123.2
280	17652171.66	4769988.33	2.50	1	N	8000	-59.0	8.8	0.0	0.0	0.0	50.5	11.1	-1.0	0.0	0.0	26.0	0.0	2.0	-138.8
280	17652171.66	4769988.33	2.50	1	E	500	-42.7	8.8	0.0	0.0	0.0	50.5	0.2	-0.5	0.0	0.0	20.9	0.0	2.0	-107.0
280	17652171.66	4769988.33	2.50	1	E	1000	-43.0	8.8	0.0	0.0	0.0	50.5	0.3	-1.0	0.0	0.0	24.8	0.0	2.0	-110.9
280	17652171.66	4769988.33	2.50	1	E	2000	-45.9	8.8	0.0	0.0	0.0	50.5	0.9	-1.0	0.0	0.0	26.0	0.0	2.0	-115.5
280	17652171.66	4769988.33	2.50	1	E	4000	-51.4	8.8	0.0	0.0	0.0	50.5	3.1	-1.0	0.0	0.0	26.0	0.0	2.0	-123.2
280	17652171.66	4769988.33	2.50	1	E	8000	-59.0	8.8	0.0	0.0	0.0	50.5	11.1	-1.0	0.0	0.0	26.0	0.0	2.0	-138.8
283	17652165.59	4769988.03	2.50	1	D	500	60.3	6.5	0.0	0.0	0.0	50.2	0.2	-0.5	0.0	0.0	20.9	0.0	2.0	-6.0
283	17652165.59	4769988.03	2.50	1	D	1000	60.0	6.5	0.0	0.0	0.0	50.2	0.3	-0.9	0.0	0.0	24.8	0.0	2.0	-9.9
283	17652165.59	4769988.03	2.50	1	D	2000	57.1	6.5	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	26.0	0.0	2.0	-14.4
283	17652165.59	4769988.03	2.50	1	D	4000	51.6	6.5	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	26.0	0.0	2.0	-22.0

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
283	17652165.59	4769988.03	2.50	1	D	8000	44.0	6.5	0.0	0.0	0.0	50.2	10.6	-1.0	0.0	0.0	26.0	0.0	2.0	-37.3
283	17652165.59	4769988.03	2.50	1	N	500	-42.7	6.5	0.0	0.0	0.0	50.2	0.2	-0.5	0.0	0.0	20.9	0.0	2.0	-109.0
283	17652165.59	4769988.03	2.50	1	N	1000	-43.0	6.5	0.0	0.0	0.0	50.2	0.3	-0.9	0.0	0.0	24.8	0.0	2.0	-112.9
283	17652165.59	4769988.03	2.50	1	N	2000	-45.9	6.5	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	26.0	0.0	2.0	-117.4
283	17652165.59	4769988.03	2.50	1	N	4000	-51.4	6.5	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	26.0	0.0	2.0	-125.0
283	17652165.59	4769988.03	2.50	1	N	8000	-59.0	6.5	0.0	0.0	0.0	50.2	10.6	-1.0	0.0	0.0	26.0	0.0	2.0	-140.3
283	17652165.59	4769988.03	2.50	1	E	500	-42.7	6.5	0.0	0.0	0.0	50.2	0.2	-0.5	0.0	0.0	20.9	0.0	2.0	-109.0
283	17652165.59	4769988.03	2.50	1	E	1000	-43.0	6.5	0.0	0.0	0.0	50.2	0.3	-0.9	0.0	0.0	24.8	0.0	2.0	-112.9
283	17652165.59	4769988.03	2.50	1	E	2000	-45.9	6.5	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	26.0	0.0	2.0	-117.4
283	17652165.59	4769988.03	2.50	1	E	4000	-51.4	6.5	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	26.0	0.0	2.0	-125.0
283	17652165.59	4769988.03	2.50	1	E	8000	-59.0	6.5	0.0	0.0	0.0	50.2	10.6	-1.0	0.0	0.0	26.0	0.0	2.0	-140.3
290	17652123.25	4769985.94	2.50	1	D	1000	60.0	11.4	0.0	0.0	0.0	54.7	0.6	-1.5	0.0	0.0	25.3	0.0	2.0	-9.6
290	17652123.25	4769985.94	2.50	1	D	2000	57.1	11.4	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	26.5	0.0	2.0	-14.7
290	17652123.25	4769985.94	2.50	1	D	4000	51.6	11.4	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	26.5	0.0	2.0	-23.7
290	17652123.25	4769985.94	2.50	1	D	8000	44.0	11.4	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	26.5	0.0	2.0	-44.2
290	17652123.25	4769985.94	2.50	1	N	1000	-43.0	11.4	0.0	0.0	0.0	54.7	0.6	-1.5	0.0	0.0	25.3	0.0	2.0	-112.6
290	17652123.25	4769985.94	2.50	1	N	2000	-45.9	11.4	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	26.5	0.0	2.0	-117.7
290	17652123.25	4769985.94	2.50	1	N	4000	-51.4	11.4	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	26.5	0.0	2.0	-126.7
290	17652123.25	4769985.94	2.50	1	N	8000	-59.0	11.4	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	26.5	0.0	2.0	-147.2
290	17652123.25	4769985.94	2.50	1	E	1000	-43.0	11.4	0.0	0.0	0.0	54.7	0.6	-1.5	0.0	0.0	25.3	0.0	2.0	-112.6
290	17652123.25	4769985.94	2.50	1	E	2000	-45.9	11.4	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	26.5	0.0	2.0	-117.7
290	17652123.25	4769985.94	2.50	1	E	4000	-51.4	11.4	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	26.5	0.0	2.0	-126.7
290	17652123.25	4769985.94	2.50	1	E	8000	-59.0	11.4	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	26.5	0.0	2.0	-147.2
298	17652114.39	4769985.50	2.50	1	D	1000	60.0	5.9	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-14.4
298	17652114.39	4769985.50	2.50	1	D	2000	57.1	5.9	0.0	0.0	0.0	54.2	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-19.6
298	17652114.39	4769985.50	2.50	1	D	4000	51.6	5.9	0.0	0.0	0.0	54.2	4.8	-1.2	0.0	0.0	26.2	0.0	2.0	-28.5
298	17652114.39	4769985.50	2.50	1	D	8000	44.0	5.9	0.0	0.0	0.0	54.2	17.0	-1.2	0.0	0.0	26.2	0.0	2.0	-48.3
298	17652114.39	4769985.50	2.50	1	N	1000	-43.0	5.9	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-117.4
298	17652114.39	4769985.50	2.50	1	N	2000	-45.9	5.9	0.0	0.0	0.0	54.2	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-122.6
298	17652114.39	4769985.50	2.50	1	N	4000	-51.4	5.9	0.0	0.0	0.0	54.2	4.8	-1.2	0.0	0.0	26.2	0.0	2.0	-131.5
298	17652114.39	4769985.50	2.50	1	N	8000	-59.0	5.9	0.0	0.0	0.0	54.2	17.0	-1.2	0.0	0.0	26.2	0.0	2.0	-151.3
298	17652114.39	4769985.50	2.50	1	E	1000	-43.0	5.9	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-117.4
298	17652114.39	4769985.50	2.50	1	E	2000	-45.9	5.9	0.0	0.0	0.0	54.2	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-122.6
298	17652114.39	4769985.50	2.50	1	E	4000	-51.4	5.9	0.0	0.0	0.0	54.2	4.8	-1.2	0.0	0.0	26.2	0.0	2.0	-131.5
298	17652114.39	4769985.50	2.50	1	E	8000	-59.0	5.9	0.0	0.0	0.0	54.2	17.0	-1.2	0.0	0.0	26.2	0.0	2.0	-151.3
309	17652111.58	4769985.36	2.50	1	D	1000	60.0	2.3	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	24.7	0.0	2.0	-17.8
309	17652111.58	4769985.36	2.50	1	D	2000	57.1	2.3	0.0	0.0	0.0	54.1	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-23.0
309	17652111.58	4769985.36	2.50	1	D	4000	51.6	2.3	0.0	0.0	0.0	54.1	4.7	-1.2	0.0	0.0	26.2	0.0	2.0	-31.8
309	17652111.58	4769985.36	2.50	1	D	8000	44.0	2.3	0.0	0.0	0.0	54.1	16.7	-1.2	0.0	0.0	26.2	0.0	2.0	-51.4
309	17652111.58	4769985.36	2.50	1	N	1000	-43.0	2.3	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	24.7	0.0	2.0	-120.8
309	17652111.58	4769985.36	2.50	1	N	2000	-45.9	2.3	0.0	0.0	0.0	54.1	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-126.1
309	17652111.58	4769985.36	2.50	1	N	4000	-51.4	2.3	0.0	0.0	0.0	54.1	4.7	-1.2	0.0	0.0	26.2	0.0	2.0	-134.8
309	17652111.58	4769985.36	2.50	1	N	8000	-59.0	2.3	0.0	0.0	0.0	54.1	16.7	-1.2	0.0	0.0	26.2	0.0	2.0	-154.4
309	17652111.58	4769985.36	2.50	1	E	1000	-43.0	2.3	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	24.7	0.0	2.0	-120.8
309	17652111.58	4769985.36	2.50	1	E	2000	-45.9	2.3	0.0	0.0	0.0	54.1	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-126.1
309	17652111.58	4769985.36	2.50	1	E	4000	-51.4	2.3	0.0	0.0	0.0	54.1	4.7	-1.2	0.0	0.0	26.2	0.0	2.0	-134.8
309	17652111.58	4769985.36	2.50	1	E	8000	-59.0	2.3	0.0	0.0	0.0	54.1	16.7	-1.2	0.0	0.0	26.2	0.0	2.0	-154.4
319	17652105.92	4769985.08	2.50	1	D	1000	60.0	9.8	0.0	0.0	0.0	53.8	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-10.0
319	17652105.92	4769985.08	2.50	1	D	2000	57.1	9.8	0.0	0.0	0.0	53.8	1.3	-1.2	0.0	0.0	26.2	0.0	2.0	-15.2
319	17652105.92	4769985.08	2.50	1	D	4000	51.6	9.8	0.0	0.0	0.0	53.8	4.5	-1.2	0.0	0.0	26.2	0.0	2.0	-23.9
319	17652105.92	4769985.08	2.50	1	D	8000	44.0	9.8	0.0	0.0	0.0	53.8	16.1	-1.2	0.0	0.0	26.2	0.0	2.0	-43.0
319	17652105.92	4769985.08	2.50	1	N	1000	-43.0	9.8	0.0	0.0	0.0	53.8	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-113.0
319	17652105.92	4769985.08	2.50	1	N	2000	-45.9	9.8	0.0	0.0	0.0	53.8	1.3	-1.2	0.0	0.0	26.2	0.0	2.0	-118.2
319	17652105.92	4769985.08	2.50	1	N	4000	-51.4	9.8	0.0	0.0	0.0	53.8	4.5	-1.2	0.0	0.0	26.2	0.0	2.0	-126.9
319	17652105.92	4769985.08	2.50	1	N	8000	-59.0	9.8	0.0	0.0	0.0	53.8	16.1	-1.2	0.0	0.0	26.2	0.0	2.0	-146.0
319	17652105.92	4769985.08	2.50	1	E	1000	-43.0	9.8	0.0	0.0	0.0	53.8	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-113.0
319	17652105.92	4769985.08	2.50	1	E	2000	-45.9	9.8	0.0	0.0	0.0	53.8	1.3	-1.2	0.0	0.0	26.2	0.0	2.0	-118.2
319	17652105.92	4769985.08	2.50	1	E	4000	-51.4	9.8	0.0	0.0	0.0	53.8	4.5	-1.2	0.0	0.0	26.2	0.0	2.0	-126.9
319	17652105.92	4769985.08	2.50	1	E	8000	-59.0	9.8	0.0	0.0	0.0	53.8	16.1	-1.2	0.0	0.0	26.2	0.0	2.0	-146.0
322	17652096.30	4769984.60	2.50	1	D	1000	60.0	9.8	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	24.5	0.0	2.0	-9.3
322	17652096.30	4769984.60	2.50	1	D	2000	57.1	9.8	0.0	0.0	0.0	53.2	1.2	-1.1	0.0	0.0	26.1	0.0	2.0	-14.5
322	17652096.30	4769984.60	2.50	1	D	4000	51.6	9.8	0.0	0.0	0.0	53.2	4.2	-1.1	0.0	0.0	26.1	0.0	2.0	-23.0
322	17652096.30	4769984.60	2.50	1	D	8000	44.0	9.8	0.0	0.0	0.0	53.2	15.1	-1.1	0.0	0.0	26.1	0.0	2.0	-41.5

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
322	17652096.30	4769984.60	2.50	1	N	1000	-43.0	9.8	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	24.5	0.0	2.0	-112.3
322	17652096.30	4769984.60	2.50	1	N	2000	-45.9	9.8	0.0	0.0	0.0	53.2	1.2	-1.1	0.0	0.0	26.1	0.0	2.0	-117.6
322	17652096.30	4769984.60	2.50	1	N	4000	-51.4	9.8	0.0	0.0	0.0	53.2	4.2	-1.1	0.0	0.0	26.1	0.0	2.0	-126.0
322	17652096.30	4769984.60	2.50	1	N	8000	-59.0	9.8	0.0	0.0	0.0	53.2	15.1	-1.1	0.0	0.0	26.1	0.0	2.0	-144.5
322	17652096.30	4769984.60	2.50	1	E	1000	-43.0	9.8	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	24.5	0.0	2.0	-112.3
322	17652096.30	4769984.60	2.50	1	E	2000	-45.9	9.8	0.0	0.0	0.0	53.2	1.2	-1.1	0.0	0.0	26.1	0.0	2.0	-117.6
322	17652096.30	4769984.60	2.50	1	E	4000	-51.4	9.8	0.0	0.0	0.0	53.2	4.2	-1.1	0.0	0.0	26.1	0.0	2.0	-126.0
322	17652096.30	4769984.60	2.50	1	E	8000	-59.0	9.8	0.0	0.0	0.0	53.2	15.1	-1.1	0.0	0.0	26.1	0.0	2.0	-144.5
332	17652148.73	4769987.19	2.50	2	D	1000	60.0	10.9	0.0	0.0	0.0	56.2	0.7	-1.8	0.0	0.0	25.4	0.0	4.0	-13.6
332	17652148.73	4769987.19	2.50	2	D	2000	57.1	10.9	0.0	0.0	0.0	56.2	1.8	-1.8	0.0	0.0	26.8	0.0	4.0	-18.9
332	17652148.73	4769987.19	2.50	2	D	4000	51.6	10.9	0.0	0.0	0.0	56.2	6.0	-1.8	0.0	0.0	26.8	0.0	4.0	-28.6
332	17652148.73	4769987.19	2.50	2	D	8000	44.0	10.9	0.0	0.0	0.0	56.2	21.2	-1.8	0.0	0.0	26.8	0.0	4.0	-51.5
332	17652148.73	4769987.19	2.50	2	N	1000	-43.0	10.9	0.0	0.0	0.0	56.2	0.7	-1.8	0.0	0.0	25.4	0.0	4.0	-116.6
332	17652148.73	4769987.19	2.50	2	N	2000	-45.9	10.9	0.0	0.0	0.0	56.2	1.8	-1.8	0.0	0.0	26.8	0.0	4.0	-121.9
332	17652148.73	4769987.19	2.50	2	N	4000	-51.4	10.9	0.0	0.0	0.0	56.2	6.0	-1.8	0.0	0.0	26.8	0.0	4.0	-131.6
332	17652148.73	4769987.19	2.50	2	N	8000	-59.0	10.9	0.0	0.0	0.0	56.2	21.2	-1.8	0.0	0.0	26.8	0.0	4.0	-154.5
332	17652148.73	4769987.19	2.50	2	E	1000	-43.0	10.9	0.0	0.0	0.0	56.2	0.7	-1.8	0.0	0.0	25.4	0.0	4.0	-116.6
332	17652148.73	4769987.19	2.50	2	E	2000	-45.9	10.9	0.0	0.0	0.0	56.2	1.8	-1.8	0.0	0.0	26.8	0.0	4.0	-121.9
332	17652148.73	4769987.19	2.50	2	E	4000	-51.4	10.9	0.0	0.0	0.0	56.2	6.0	-1.8	0.0	0.0	26.8	0.0	4.0	-131.6
332	17652148.73	4769987.19	2.50	2	E	8000	-59.0	10.9	0.0	0.0	0.0	56.2	21.2	-1.8	0.0	0.0	26.8	0.0	4.0	-154.5
341	17652139.00	4769986.71	2.50	2	D	1000	60.0	8.5	0.0	0.0	0.0	55.8	0.6	-1.7	0.0	0.0	25.2	0.0	4.0	-15.4
341	17652139.00	4769986.71	2.50	2	D	2000	57.1	8.5	0.0	0.0	0.0	55.8	1.7	-1.7	0.0	0.0	26.7	0.0	4.0	-20.8
341	17652139.00	4769986.71	2.50	2	D	4000	51.6	8.5	0.0	0.0	0.0	55.8	5.7	-1.7	0.0	0.0	26.7	0.0	4.0	-30.3
341	17652139.00	4769986.71	2.50	2	D	8000	44.0	8.5	0.0	0.0	0.0	55.8	20.2	-1.7	0.0	0.0	26.7	0.0	4.0	-52.5
341	17652139.00	4769986.71	2.50	2	N	1000	-43.0	8.5	0.0	0.0	0.0	55.8	0.6	-1.7	0.0	0.0	25.2	0.0	4.0	-118.4
341	17652139.00	4769986.71	2.50	2	N	2000	-45.9	8.5	0.0	0.0	0.0	55.8	1.7	-1.7	0.0	0.0	26.7	0.0	4.0	-123.8
341	17652139.00	4769986.71	2.50	2	N	4000	-51.4	8.5	0.0	0.0	0.0	55.8	5.7	-1.7	0.0	0.0	26.7	0.0	4.0	-133.3
341	17652139.00	4769986.71	2.50	2	N	8000	-59.0	8.5	0.0	0.0	0.0	55.8	20.2	-1.7	0.0	0.0	26.7	0.0	4.0	-155.5
341	17652139.00	4769986.71	2.50	2	E	1000	-43.0	8.5	0.0	0.0	0.0	55.8	0.6	-1.7	0.0	0.0	25.2	0.0	4.0	-118.4
341	17652139.00	4769986.71	2.50	2	E	2000	-45.9	8.5	0.0	0.0	0.0	55.8	1.7	-1.7	0.0	0.0	26.7	0.0	4.0	-123.8
341	17652139.00	4769986.71	2.50	2	E	4000	-51.4	8.5	0.0	0.0	0.0	55.8	5.7	-1.7	0.0	0.0	26.7	0.0	4.0	-133.3
341	17652139.00	4769986.71	2.50	2	E	8000	-59.0	8.5	0.0	0.0	0.0	55.8	20.2	-1.7	0.0	0.0	26.7	0.0	4.0	-155.5
348	17652129.75	4769986.26	2.50	2	D	1000	60.0	10.6	0.0	0.0	0.0	55.3	0.6	-1.7	0.0	0.0	25.1	0.0	4.0	-12.8
348	17652129.75	4769986.26	2.50	2	D	2000	57.1	10.6	0.0	0.0	0.0	55.3	1.6	-1.7	0.0	0.0	26.7	0.0	4.0	-18.3
348	17652129.75	4769986.26	2.50	2	D	4000	51.6	10.6	0.0	0.0	0.0	55.3	5.4	-1.7	0.0	0.0	26.7	0.0	4.0	-27.6
348	17652129.75	4769986.26	2.50	2	D	8000	44.0	10.6	0.0	0.0	0.0	55.3	19.2	-1.7	0.0	0.0	26.7	0.0	4.0	-49.0
348	17652129.75	4769986.26	2.50	2	N	1000	-43.0	10.6	0.0	0.0	0.0	55.3	0.6	-1.7	0.0	0.0	25.1	0.0	4.0	-115.8
348	17652129.75	4769986.26	2.50	2	N	2000	-45.9	10.6	0.0	0.0	0.0	55.3	1.6	-1.7	0.0	0.0	26.7	0.0	4.0	-121.3
348	17652129.75	4769986.26	2.50	2	N	4000	-51.4	10.6	0.0	0.0	0.0	55.3	5.4	-1.7	0.0	0.0	26.7	0.0	4.0	-130.6
348	17652129.75	4769986.26	2.50	2	N	8000	-59.0	10.6	0.0	0.0	0.0	55.3	19.2	-1.7	0.0	0.0	26.7	0.0	4.0	-152.0
348	17652129.75	4769986.26	2.50	2	E	1000	-43.0	10.6	0.0	0.0	0.0	55.3	0.6	-1.7	0.0	0.0	25.1	0.0	4.0	-115.8
348	17652129.75	4769986.26	2.50	2	E	2000	-45.9	10.6	0.0	0.0	0.0	55.3	1.6	-1.7	0.0	0.0	26.7	0.0	4.0	-121.3
348	17652129.75	4769986.26	2.50	2	E	4000	-51.4	10.6	0.0	0.0	0.0	55.3	5.4	-1.7	0.0	0.0	26.7	0.0	4.0	-130.6
348	17652129.75	4769986.26	2.50	2	E	8000	-59.0	10.6	0.0	0.0	0.0	55.3	19.2	-1.7	0.0	0.0	26.7	0.0	4.0	-152.0
351	17652118.35	4769985.69	2.50	2	D	1000	60.0	10.6	0.0	0.0	0.0	54.8	0.6	-1.7	0.0	0.0	25.1	0.0	4.0	-12.2
351	17652118.35	4769985.69	2.50	2	D	2000	57.1	10.6	0.0	0.0	0.0	54.8	1.5	-1.7	0.0	0.0	26.7	0.0	4.0	-17.6
351	17652118.35	4769985.69	2.50	2	D	4000	51.6	10.6	0.0	0.0	0.0	54.8	5.1	-1.7	0.0	0.0	26.7	0.0	4.0	-26.7
351	17652118.35	4769985.69	2.50	2	D	8000	44.0	10.6	0.0	0.0	0.0	54.8	18.1	-1.7	0.0	0.0	26.7	0.0	4.0	-47.3
351	17652118.35	4769985.69	2.50	2	N	1000	-43.0	10.6	0.0	0.0	0.0	54.8	0.6	-1.7	0.0	0.0	25.1	0.0	4.0	-115.2
351	17652118.35	4769985.69	2.50	2	N	2000	-45.9	10.6	0.0	0.0	0.0	54.8	1.5	-1.7	0.0	0.0	26.7	0.0	4.0	-120.6
351	17652118.35	4769985.69	2.50	2	N	4000	-51.4	10.6	0.0	0.0	0.0	54.8	5.1	-1.7	0.0	0.0	26.7	0.0	4.0	-129.7
351	17652118.35	4769985.69	2.50	2	N	8000	-59.0	10.6	0.0	0.0	0.0	54.8	18.1	-1.7	0.0	0.0	26.7	0.0	4.0	-150.3
351	17652118.35	4769985.69	2.50	2	E	1000	-43.0	10.6	0.0	0.0	0.0	54.8	0.6	-1.7	0.0	0.0	25.1	0.0	4.0	-115.2
351	17652118.35	4769985.69	2.50	2	E	2000	-45.9	10.6	0.0	0.0	0.0	54.8	1.5	-1.7	0.0	0.0	26.7	0.0	4.0	-120.6
351	17652118.35	4769985.69	2.50	2	E	4000	-51.4	10.6	0.0	0.0	0.0	54.8	5.1	-1.7	0.0	0.0	26.7	0.0	4.0	-129.7
351	17652118.35	4769985.69	2.50	2	E	8000	-59.0	10.6	0.0	0.0	0.0	54.8	18.1	-1.7	0.0	0.0	26.7	0.0	4.0	-150.3
361	17651976.39	4769978.68	2.50	2	D	500	60.3	11.6	0.0	0.0	0.0	54.5	0.3	0.1	0.0	0.0	20.3	0.0	4.0	-7.3
361	17651976.39	4769978.68	2.50	2	D	1000	60.0	11.6	0.0	0.0	0.0	54.5	0.5	-0.5	0.0	0.0	24.1	0.0	4.0	-11.1
361	17651976.39	4769978.68	2.50	2	D	2000	57.1	11.6	0.0	0.0	0.0	54.5	1.4	-0.5	0.0	0.0	25.5	0.0	4.0	-16.2
361	17651976.39	4769978.68	2.50	2	D	4000	51.6	11.6	0.0	0.0	0.0	54.5	4.9	-0.5	0.0	0.0	25.5	0.0	4.0	-25.2
361	17651976.39	4769978.68	2.50	2	D	8000	44.0	11.6	0.0	0.0	0.0	54.5	17.5	-0.5	0.0	0.0	25.5	0.0	4.0	-45.4
361	17651976.39	4769978.68	2.50	2	N	500	-42.7	11.6	0.0	0.0	0.0	54.5	0.3	0.1	0.0	0.0	20.3	0.0	4.0	-110.3
361	17651976.39	4769978.68	2.50	2	N	1000	-43.0	11.6	0.0	0.0	0.0	54.5	0.5	-0.5	0.0	0.0	24.1	0.0	4.0	-114.1

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
361	17651976.39	4769978.68	2.50	2	N	2000	-45.9	11.6	0.0	0.0	0.0	54.5	1.4	-0.5	0.0	0.0	25.5	0.0	4.0	-119.3
361	17651976.39	4769978.68	2.50	2	N	4000	-51.4	11.6	0.0	0.0	0.0	54.5	4.9	-0.5	0.0	0.0	25.5	0.0	4.0	-128.2
361	17651976.39	4769978.68	2.50	2	N	8000	-59.0	11.6	0.0	0.0	0.0	54.5	17.5	-0.5	0.0	0.0	25.5	0.0	4.0	-148.4
361	17651976.39	4769978.68	2.50	2	E	500	-42.7	11.6	0.0	0.0	0.0	54.5	0.3	0.1	0.0	0.0	20.3	0.0	4.0	-110.3
361	17651976.39	4769978.68	2.50	2	E	1000	-43.0	11.6	0.0	0.0	0.0	54.5	0.5	-0.5	0.0	0.0	24.1	0.0	4.0	-114.1
361	17651976.39	4769978.68	2.50	2	E	2000	-45.9	11.6	0.0	0.0	0.0	54.5	1.4	-0.5	0.0	0.0	25.5	0.0	4.0	-119.3
361	17651976.39	4769978.68	2.50	2	E	4000	-51.4	11.6	0.0	0.0	0.0	54.5	4.9	-0.5	0.0	0.0	25.5	0.0	4.0	-128.2
361	17651976.39	4769978.68	2.50	2	E	8000	-59.0	11.6	0.0	0.0	0.0	54.5	17.5	-0.5	0.0	0.0	25.5	0.0	4.0	-148.4
364	17652100.27	4769984.80	2.50	2	D	8000	44.0	10.8	0.0	0.0	0.0	53.5	15.5	-1.2	0.0	0.0	26.2	0.0	4.0	-43.2
364	17652100.27	4769984.80	2.50	2	N	8000	-59.0	10.8	0.0	0.0	0.0	53.5	15.5	-1.2	0.0	0.0	26.2	0.0	4.0	-146.2
364	17652100.27	4769984.80	2.50	2	E	8000	-59.0	10.8	0.0	0.0	0.0	53.5	15.5	-1.2	0.0	0.0	26.2	0.0	4.0	-146.2
368	17652139.63	4769986.74	2.50	1	D	32	12.8	11.3	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-20.9
368	17652139.63	4769986.74	2.50	1	D	63	31.1	11.3	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-2.7
368	17652139.63	4769986.74	2.50	1	D	125	45.1	11.3	0.0	0.0	0.0	46.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	9.1
368	17652139.63	4769986.74	2.50	1	D	250	58.2	11.3	0.0	0.0	0.0	46.0	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	21.7
368	17652139.63	4769986.74	2.50	1	D	500	60.3	11.3	0.0	0.0	0.0	46.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	25.1
368	17652139.63	4769986.74	2.50	1	D	1000	60.0	11.3	0.0	0.0	0.0	46.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	24.9
368	17652139.63	4769986.74	2.50	1	D	2000	57.1	11.3	0.0	0.0	0.0	46.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	21.7
368	17652139.63	4769986.74	2.50	1	D	4000	51.6	11.3	0.0	0.0	0.0	46.0	1.8	-1.9	0.0	0.0	0.0	0.0	2.0	14.9
368	17652139.63	4769986.74	2.50	1	D	8000	44.0	11.3	0.0	0.0	0.0	46.0	6.6	-1.9	0.0	0.0	0.0	0.0	2.0	2.5
368	17652139.63	4769986.74	2.50	1	N	32	-90.2	11.3	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-124.0
368	17652139.63	4769986.74	2.50	1	N	63	-71.9	11.3	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-105.7
368	17652139.63	4769986.74	2.50	1	N	125	-57.9	11.3	0.0	0.0	0.0	46.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-93.9
368	17652139.63	4769986.74	2.50	1	N	250	-44.8	11.3	0.0	0.0	0.0	46.0	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	-81.3
368	17652139.63	4769986.74	2.50	1	N	500	-42.7	11.3	0.0	0.0	0.0	46.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-77.9
368	17652139.63	4769986.74	2.50	1	N	1000	-43.0	11.3	0.0	0.0	0.0	46.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	-78.1
368	17652139.63	4769986.74	2.50	1	N	2000	-45.9	11.3	0.0	0.0	0.0	46.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	-81.3
368	17652139.63	4769986.74	2.50	1	N	4000	-51.4	11.3	0.0	0.0	0.0	46.0	1.8	-1.9	0.0	0.0	0.0	0.0	2.0	-88.1
368	17652139.63	4769986.74	2.50	1	N	8000	-59.0	11.3	0.0	0.0	0.0	46.0	6.6	-1.9	0.0	0.0	0.0	0.0	2.0	-100.5
368	17652139.63	4769986.74	2.50	1	E	32	-90.2	11.3	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-124.0
368	17652139.63	4769986.74	2.50	1	E	63	-71.9	11.3	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-105.7
368	17652139.63	4769986.74	2.50	1	E	125	-57.9	11.3	0.0	0.0	0.0	46.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-93.9
368	17652139.63	4769986.74	2.50	1	E	250	-44.8	11.3	0.0	0.0	0.0	46.0	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	-81.3
368	17652139.63	4769986.74	2.50	1	E	500	-42.7	11.3	0.0	0.0	0.0	46.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-77.9
368	17652139.63	4769986.74	2.50	1	E	1000	-43.0	11.3	0.0	0.0	0.0	46.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	-78.1
368	17652139.63	4769986.74	2.50	1	E	2000	-45.9	11.3	0.0	0.0	0.0	46.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	-81.3
368	17652139.63	4769986.74	2.50	1	E	4000	-51.4	11.3	0.0	0.0	0.0	46.0	1.8	-1.9	0.0	0.0	0.0	0.0	2.0	-88.1
368	17652139.63	4769986.74	2.50	1	E	8000	-59.0	11.3	0.0	0.0	0.0	46.0	6.6	-1.9	0.0	0.0	0.0	0.0	2.0	-100.5
370	17652126.21	4769986.08	2.50	1	D	32	12.8	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-19.9
370	17652126.21	4769986.08	2.50	1	D	63	31.1	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-1.6
370	17652126.21	4769986.08	2.50	1	D	125	45.1	11.3	0.0	0.0	0.0	45.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	10.2
370	17652126.21	4769986.08	2.50	1	D	250	58.2	11.3	0.0	0.0	0.0	45.0	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	22.8
370	17652126.21	4769986.08	2.50	1	D	500	60.3	11.3	0.0	0.0	0.0	45.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	26.2
370	17652126.21	4769986.08	2.50	1	D	1000	60.0	11.3	0.0	0.0	0.0	45.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	26.0
370	17652126.21	4769986.08	2.50	1	D	2000	57.1	11.3	0.0	0.0	0.0	45.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	22.8
370	17652126.21	4769986.08	2.50	1	D	4000	51.6	11.3	0.0	0.0	0.0	45.0	1.6	-1.9	0.0	0.0	0.0	0.0	2.0	16.1
370	17652126.21	4769986.08	2.50	1	D	8000	44.0	11.3	0.0	0.0	0.0	45.0	5.9	-1.9	0.0	0.0	0.0	0.0	2.0	4.3
370	17652126.21	4769986.08	2.50	1	N	32	-90.2	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.9
370	17652126.21	4769986.08	2.50	1	N	63	-71.9	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.6
370	17652126.21	4769986.08	2.50	1	N	125	-57.9	11.3	0.0	0.0	0.0	45.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.8
370	17652126.21	4769986.08	2.50	1	N	250	-44.8	11.3	0.0	0.0	0.0	45.0	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	-80.2
370	17652126.21	4769986.08	2.50	1	N	500	-42.7	11.3	0.0	0.0	0.0	45.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-76.9
370	17652126.21	4769986.08	2.50	1	N	1000	-43.0	11.3	0.0	0.0	0.0	45.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	-77.1
370	17652126.21	4769986.08	2.50	1	N	2000	-45.9	11.3	0.0	0.0	0.0	45.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	-80.3
370	17652126.21	4769986.08	2.50	1	N	4000	-51.4	11.3	0.0	0.0	0.0	45.0	1.6	-1.9	0.0	0.0	0.0	0.0	2.0	-86.9
370	17652126.21	4769986.08	2.50	1	N	8000	-59.0	11.3	0.0	0.0	0.0	45.0	5.9	-1.9	0.0	0.0	0.0	0.0	2.0	-98.7
370	17652126.21	4769986.08	2.50	1	E	32	-90.2	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.9
370	17652126.21	4769986.08	2.50	1	E	63	-71.9	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.6
370	17652126.21	4769986.08	2.50	1	E	125	-57.9	11.3	0.0	0.0	0.0	45.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.8
370	17652126.21	4769986.08	2.50	1	E	250	-44.8	11.3	0.0	0.0	0.0	45.0	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	-80.2
370	17652126.21	4769986.08	2.50	1	E	500	-42.7	11.3	0.0	0.0	0.0	45.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-76.9
370	17652126.21	4769986.08	2.50	1	E	1000	-43.0	11.3	0.0	0.0	0.0	45.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	-77.1
370	17652126.21	4769986.08	2.50	1	E	2000	-45.9	11.3	0.0	0.0	0.0	45.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	-80.3

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
370	17652126.21	4769986.08	2.50	1	E	4000	-51.4	11.3	0.0	0.0	0.0	45.0	1.6	-1.9	0.0	0.0	0.0	0.0	2.0	-86.9
370	17652126.21	4769986.08	2.50	1	E	8000	-59.0	11.3	0.0	0.0	0.0	45.0	5.9	-1.9	0.0	0.0	0.0	0.0	2.0	-98.7
379	17652112.78	4769985.42	2.50	1	D	32	12.8	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-19.4
379	17652112.78	4769985.42	2.50	1	D	63	31.1	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-1.1
379	17652112.78	4769985.42	2.50	1	D	125	45.1	11.3	0.0	0.0	0.0	44.4	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	10.8
379	17652112.78	4769985.42	2.50	1	D	250	58.2	11.3	0.0	0.0	0.0	44.4	0.0	-0.4	0.0	0.0	0.0	0.0	2.0	23.4
379	17652112.78	4769985.42	2.50	1	D	500	60.3	11.3	0.0	0.0	0.0	44.4	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	26.7
379	17652112.78	4769985.42	2.50	1	D	1000	60.0	11.3	0.0	0.0	0.0	44.4	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	26.5
379	17652112.78	4769985.42	2.50	1	D	2000	57.1	11.3	0.0	0.0	0.0	44.4	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	23.3
379	17652112.78	4769985.42	2.50	1	D	4000	51.6	11.3	0.0	0.0	0.0	44.4	1.5	-1.8	0.0	0.0	0.0	0.0	2.0	16.8
379	17652112.78	4769985.42	2.50	1	D	8000	44.0	11.3	0.0	0.0	0.0	44.4	5.5	-1.8	0.0	0.0	0.0	0.0	2.0	5.2
379	17652112.78	4769985.42	2.50	1	N	32	-90.2	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.4
379	17652112.78	4769985.42	2.50	1	N	63	-71.9	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.1
379	17652112.78	4769985.42	2.50	1	N	125	-57.9	11.3	0.0	0.0	0.0	44.4	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.3
379	17652112.78	4769985.42	2.50	1	N	250	-44.8	11.3	0.0	0.0	0.0	44.4	0.0	-0.4	0.0	0.0	0.0	0.0	2.0	-79.6
379	17652112.78	4769985.42	2.50	1	N	500	-42.7	11.3	0.0	0.0	0.0	44.4	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-76.3
379	17652112.78	4769985.42	2.50	1	N	1000	-43.0	11.3	0.0	0.0	0.0	44.4	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	-76.5
379	17652112.78	4769985.42	2.50	1	N	2000	-45.9	11.3	0.0	0.0	0.0	44.4	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	-79.7
379	17652112.78	4769985.42	2.50	1	N	4000	-51.4	11.3	0.0	0.0	0.0	44.4	1.5	-1.8	0.0	0.0	0.0	0.0	2.0	-86.3
379	17652112.78	4769985.42	2.50	1	N	8000	-59.0	11.3	0.0	0.0	0.0	44.4	5.5	-1.8	0.0	0.0	0.0	0.0	2.0	-97.8
379	17652112.78	4769985.42	2.50	1	E	32	-90.2	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.4
379	17652112.78	4769985.42	2.50	1	E	63	-71.9	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.1
379	17652112.78	4769985.42	2.50	1	E	125	-57.9	11.3	0.0	0.0	0.0	44.4	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.3
379	17652112.78	4769985.42	2.50	1	E	250	-44.8	11.3	0.0	0.0	0.0	44.4	0.0	-0.4	0.0	0.0	0.0	0.0	2.0	-79.6
379	17652112.78	4769985.42	2.50	1	E	500	-42.7	11.3	0.0	0.0	0.0	44.4	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-76.3
379	17652112.78	4769985.42	2.50	1	E	1000	-43.0	11.3	0.0	0.0	0.0	44.4	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	-76.5
379	17652112.78	4769985.42	2.50	1	E	2000	-45.9	11.3	0.0	0.0	0.0	44.4	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	-79.7
379	17652112.78	4769985.42	2.50	1	E	4000	-51.4	11.3	0.0	0.0	0.0	44.4	1.5	-1.8	0.0	0.0	0.0	0.0	2.0	-86.3
379	17652112.78	4769985.42	2.50	1	E	8000	-59.0	11.3	0.0	0.0	0.0	44.4	5.5	-1.8	0.0	0.0	0.0	0.0	2.0	-97.8
396	17652099.35	4769984.76	2.50	1	D	32	12.8	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-19.5
396	17652099.35	4769984.76	2.50	1	D	63	31.1	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-1.2
396	17652099.35	4769984.76	2.50	1	D	125	45.1	11.3	0.0	0.0	0.0	44.5	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	10.6
396	17652099.35	4769984.76	2.50	1	D	250	58.2	11.3	0.0	0.0	0.0	44.5	0.0	-0.3	0.0	0.0	0.0	0.0	2.0	23.2
396	17652099.35	4769984.76	2.50	1	D	500	60.3	11.3	0.0	0.0	0.0	44.5	0.1	-1.6	0.0	0.0	0.0	0.0	2.0	26.6
396	17652099.35	4769984.76	2.50	1	D	1000	60.0	11.3	0.0	0.0	0.0	44.5	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	26.4
396	17652099.35	4769984.76	2.50	1	D	2000	57.1	11.3	0.0	0.0	0.0	44.5	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	23.2
396	17652099.35	4769984.76	2.50	1	D	4000	51.6	11.3	0.0	0.0	0.0	44.5	1.6	-1.8	0.0	0.0	0.0	0.0	2.0	16.6
396	17652099.35	4769984.76	2.50	1	D	8000	44.0	11.3	0.0	0.0	0.0	44.5	5.5	-1.8	0.0	0.0	0.0	0.0	2.0	5.0
396	17652099.35	4769984.76	2.50	1	N	32	-90.2	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.5
396	17652099.35	4769984.76	2.50	1	N	63	-71.9	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.2
396	17652099.35	4769984.76	2.50	1	N	125	-57.9	11.3	0.0	0.0	0.0	44.5	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.4
396	17652099.35	4769984.76	2.50	1	N	250	-44.8	11.3	0.0	0.0	0.0	44.5	0.0	-0.3	0.0	0.0	0.0	0.0	2.0	-79.8
396	17652099.35	4769984.76	2.50	1	N	500	-42.7	11.3	0.0	0.0	0.0	44.5	0.1	-1.6	0.0	0.0	0.0	0.0	2.0	-76.4
396	17652099.35	4769984.76	2.50	1	N	1000	-43.0	11.3	0.0	0.0	0.0	44.5	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	-76.6
396	17652099.35	4769984.76	2.50	1	N	2000	-45.9	11.3	0.0	0.0	0.0	44.5	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	-79.8
396	17652099.35	4769984.76	2.50	1	N	4000	-51.4	11.3	0.0	0.0	0.0	44.5	1.6	-1.8	0.0	0.0	0.0	0.0	2.0	-86.4
396	17652099.35	4769984.76	2.50	1	N	8000	-59.0	11.3	0.0	0.0	0.0	44.5	5.5	-1.8	0.0	0.0	0.0	0.0	2.0	-98.0
396	17652099.35	4769984.76	2.50	1	E	32	-90.2	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.5
396	17652099.35	4769984.76	2.50	1	E	63	-71.9	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.2
396	17652099.35	4769984.76	2.50	1	E	125	-57.9	11.3	0.0	0.0	0.0	44.5	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.4
396	17652099.35	4769984.76	2.50	1	E	250	-44.8	11.3	0.0	0.0	0.0	44.5	0.0	-0.3	0.0	0.0	0.0	0.0	2.0	-79.8
396	17652099.35	4769984.76	2.50	1	E	500	-42.7	11.3	0.0	0.0	0.0	44.5	0.1	-1.6	0.0	0.0	0.0	0.0	2.0	-76.4
396	17652099.35	4769984.76	2.50	1	E	1000	-43.0	11.3	0.0	0.0	0.0	44.5	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	-76.6
396	17652099.35	4769984.76	2.50	1	E	2000	-45.9	11.3	0.0	0.0	0.0	44.5	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	-79.8
396	17652099.35	4769984.76	2.50	1	E	4000	-51.4	11.3	0.0	0.0	0.0	44.5	1.6	-1.8	0.0	0.0	0.0	0.0	2.0	-86.4
396	17652099.35	4769984.76	2.50	1	E	8000	-59.0	11.3	0.0	0.0	0.0	44.5	5.5	-1.8	0.0	0.0	0.0	0.0	2.0	-98.0
407	17652082.26	4769983.91	2.50	2	D	1000	60.0	4.1	0.0	0.0	0.0	57.1	0.7	-1.8	0.0	0.0	8.4	0.0	4.0	-4.4
407	17652082.26	4769983.91	2.50	2	D	2000	57.1	4.1	0.0	0.0	0.0	57.1	2.0	-1.8	0.0	0.0	9.7	0.0	4.0	-9.9
407	17652082.26	4769983.91	2.50	2	D	4000	51.6	4.1	0.0	0.0	0.0	57.1	6.6	-1.8	0.0	0.0	11.6	0.0	4.0	-21.9
407	17652082.26	4769983.91	2.50	2	D	8000	44.0	4.1	0.0	0.0	0.0	57.1	23.7	-1.8	0.0	0.0	13.8	0.0	4.0	-48.8
407	17652082.26	4769983.91	2.50	2	N	1000	-43.0	4.1	0.0	0.0	0.0	57.1	0.7	-1.8	0.0	0.0	8.4	0.0	4.0	-107.5
407	17652082.26	4769983.91	2.50	2	N	2000	-45.9	4.1	0.0	0.0	0.0	57.1	2.0	-1.8	0.0	0.0	9.7	0.0	4.0	-112.9
407	17652082.26	4769983.91	2.50	2	N	4000	-51.4	4.1	0.0	0.0	0.0	57.1	6.6	-1.8	0.0	0.0	11.6	0.0	4.0	-124.9

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
407	17652082.26	4769983.91	2.50	2	N	8000	-59.0	4.1	0.0	0.0	0.0	57.1	23.7	-1.8	0.0	0.0	13.8	0.0	4.0	-151.8
407	17652082.26	4769983.91	2.50	2	E	1000	-43.0	4.1	0.0	0.0	0.0	57.1	0.7	-1.8	0.0	0.0	8.4	0.0	4.0	-107.5
407	17652082.26	4769983.91	2.50	2	E	2000	-45.9	4.1	0.0	0.0	0.0	57.1	2.0	-1.8	0.0	0.0	9.7	0.0	4.0	-112.9
407	17652082.26	4769983.91	2.50	2	E	4000	-51.4	4.1	0.0	0.0	0.0	57.1	6.6	-1.8	0.0	0.0	11.6	0.0	4.0	-124.9
407	17652082.26	4769983.91	2.50	2	E	8000	-59.0	4.1	0.0	0.0	0.0	57.1	23.7	-1.8	0.0	0.0	13.8	0.0	4.0	-151.8
410	17652065.69	4769983.09	2.50	2	D	1000	60.0	8.6	0.0	0.0	0.0	57.2	0.8	-2.0	0.0	0.0	13.5	0.0	4.0	-5.0
410	17652065.69	4769983.09	2.50	2	D	2000	57.1	8.6	0.0	0.0	0.0	57.2	2.0	-2.0	0.0	0.0	16.1	0.0	4.0	-11.7
410	17652065.69	4769983.09	2.50	2	D	4000	51.6	8.6	0.0	0.0	0.0	57.2	6.7	-2.0	0.0	0.0	18.9	0.0	4.0	-24.7
410	17652065.69	4769983.09	2.50	2	D	8000	44.0	8.6	0.0	0.0	0.0	57.2	24.0	-2.0	0.0	0.0	21.8	0.0	4.0	-52.4
410	17652065.69	4769983.09	2.50	2	N	1000	-43.0	8.6	0.0	0.0	0.0	57.2	0.8	-2.0	0.0	0.0	13.5	0.0	4.0	-108.0
410	17652065.69	4769983.09	2.50	2	N	2000	-45.9	8.6	0.0	0.0	0.0	57.2	2.0	-2.0	0.0	0.0	16.1	0.0	4.0	-114.7
410	17652065.69	4769983.09	2.50	2	N	4000	-51.4	8.6	0.0	0.0	0.0	57.2	6.7	-2.0	0.0	0.0	18.9	0.0	4.0	-127.7
410	17652065.69	4769983.09	2.50	2	N	8000	-59.0	8.6	0.0	0.0	0.0	57.2	24.0	-2.0	0.0	0.0	21.8	0.0	4.0	-155.5
410	17652065.69	4769983.09	2.50	2	E	1000	-43.0	8.6	0.0	0.0	0.0	57.2	0.8	-2.0	0.0	0.0	13.5	0.0	4.0	-108.0
410	17652065.69	4769983.09	2.50	2	E	2000	-45.9	8.6	0.0	0.0	0.0	57.2	2.0	-2.0	0.0	0.0	16.1	0.0	4.0	-114.7
410	17652065.69	4769983.09	2.50	2	E	4000	-51.4	8.6	0.0	0.0	0.0	57.2	6.7	-2.0	0.0	0.0	18.9	0.0	4.0	-127.7
410	17652065.69	4769983.09	2.50	2	E	8000	-59.0	8.6	0.0	0.0	0.0	57.2	24.0	-2.0	0.0	0.0	21.8	0.0	4.0	-155.5
413	17652140.66	4769986.80	2.50	2	D	1000	60.0	13.6	0.0	0.0	0.0	54.7	0.6	-0.9	0.0	0.0	0.0	0.0	4.0	15.2
413	17652140.66	4769986.80	2.50	2	D	2000	57.1	13.6	0.0	0.0	0.0	54.7	1.5	-0.9	0.0	0.0	0.0	0.0	4.0	11.3
413	17652140.66	4769986.80	2.50	2	D	4000	51.6	13.6	0.0	0.0	0.0	54.7	5.0	-0.9	0.0	0.0	0.0	0.0	4.0	2.3
413	17652140.66	4769986.80	2.50	2	D	8000	44.0	13.6	0.0	0.0	0.0	54.7	18.0	-0.9	0.0	0.0	0.0	0.0	4.0	-18.3
413	17652140.66	4769986.80	2.50	2	N	1000	-43.0	13.6	0.0	0.0	0.0	54.7	0.6	-0.9	0.0	0.0	0.0	0.0	4.0	-87.9
413	17652140.66	4769986.80	2.50	2	N	2000	-45.9	13.6	0.0	0.0	0.0	54.7	1.5	-0.9	0.0	0.0	0.0	0.0	4.0	-91.7
413	17652140.66	4769986.80	2.50	2	N	4000	-51.4	13.6	0.0	0.0	0.0	54.7	5.0	-0.9	0.0	0.0	0.0	0.0	4.0	-100.7
413	17652140.66	4769986.80	2.50	2	N	8000	-59.0	13.6	0.0	0.0	0.0	54.7	18.0	-0.9	0.0	0.0	0.0	0.0	4.0	-121.3
413	17652140.66	4769986.80	2.50	2	E	1000	-43.0	13.6	0.0	0.0	0.0	54.7	0.6	-0.9	0.0	0.0	0.0	0.0	4.0	-87.9
413	17652140.66	4769986.80	2.50	2	E	2000	-45.9	13.6	0.0	0.0	0.0	54.7	1.5	-0.9	0.0	0.0	0.0	0.0	4.0	-91.7
413	17652140.66	4769986.80	2.50	2	E	4000	-51.4	13.6	0.0	0.0	0.0	54.7	5.0	-0.9	0.0	0.0	0.0	0.0	4.0	-100.7
413	17652140.66	4769986.80	2.50	2	E	8000	-59.0	13.6	0.0	0.0	0.0	54.7	18.0	-0.9	0.0	0.0	0.0	0.0	4.0	-121.3
420	17652072.37	4769983.42	2.50	2	D	500	60.3	8.3	0.0	0.0	0.0	52.8	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	12.7
420	17652072.37	4769983.42	2.50	2	D	1000	60.0	8.3	0.0	0.0	0.0	52.8	0.5	-1.4	0.0	0.0	0.0	0.0	4.0	12.5
420	17652072.37	4769983.42	2.50	2	D	2000	57.1	8.3	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	8.9
420	17652072.37	4769983.42	2.50	2	D	4000	51.6	8.3	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	0.0	0.0	4.0	0.6
420	17652072.37	4769983.42	2.50	2	D	8000	44.0	8.3	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	0.0	0.0	4.0	-17.4
420	17652072.37	4769983.42	2.50	2	N	500	-42.7	8.3	0.0	0.0	0.0	52.8	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-90.4
420	17652072.37	4769983.42	2.50	2	N	1000	-43.0	8.3	0.0	0.0	0.0	52.8	0.5	-1.4	0.0	0.0	0.0	0.0	4.0	-90.5
420	17652072.37	4769983.42	2.50	2	N	2000	-45.9	8.3	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	-94.1
420	17652072.37	4769983.42	2.50	2	N	4000	-51.4	8.3	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	0.0	0.0	4.0	-102.5
420	17652072.37	4769983.42	2.50	2	N	8000	-59.0	8.3	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	0.0	0.0	4.0	-120.4
420	17652072.37	4769983.42	2.50	2	E	500	-42.7	8.3	0.0	0.0	0.0	52.8	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-90.4
420	17652072.37	4769983.42	2.50	2	E	1000	-43.0	8.3	0.0	0.0	0.0	52.8	0.5	-1.4	0.0	0.0	0.0	0.0	4.0	-90.5
420	17652072.37	4769983.42	2.50	2	E	2000	-45.9	8.3	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	-94.1
420	17652072.37	4769983.42	2.50	2	E	4000	-51.4	8.3	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	0.0	0.0	4.0	-102.5
420	17652072.37	4769983.42	2.50	2	E	8000	-59.0	8.3	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	0.0	0.0	4.0	-120.4
428	17652138.88	4769986.71	2.50	2	D	1000	60.0	9.3	0.0	0.0	0.0	53.0	0.5	-1.3	0.0	0.0	0.0	0.0	4.0	13.1
428	17652138.88	4769986.71	2.50	2	D	2000	57.1	9.3	0.0	0.0	0.0	53.0	1.2	-1.3	0.0	0.0	0.0	0.0	4.0	9.5
428	17652138.88	4769986.71	2.50	2	D	4000	51.6	9.3	0.0	0.0	0.0	53.0	4.1	-1.3	0.0	0.0	0.0	0.0	4.0	1.1
428	17652138.88	4769986.71	2.50	2	D	8000	44.0	9.3	0.0	0.0	0.0	53.0	14.7	-1.3	0.0	0.0	0.0	0.0	4.0	-17.1
428	17652138.88	4769986.71	2.50	2	N	1000	-43.0	9.3	0.0	0.0	0.0	53.0	0.5	-1.3	0.0	0.0	0.0	0.0	4.0	-89.9
428	17652138.88	4769986.71	2.50	2	N	2000	-45.9	9.3	0.0	0.0	0.0	53.0	1.2	-1.3	0.0	0.0	0.0	0.0	4.0	-93.5
428	17652138.88	4769986.71	2.50	2	N	4000	-51.4	9.3	0.0	0.0	0.0	53.0	4.1	-1.3	0.0	0.0	0.0	0.0	4.0	-101.9
428	17652138.88	4769986.71	2.50	2	N	8000	-59.0	9.3	0.0	0.0	0.0	53.0	14.7	-1.3	0.0	0.0	0.0	0.0	4.0	-120.1
428	17652138.88	4769986.71	2.50	2	E	1000	-43.0	9.3	0.0	0.0	0.0	53.0	0.5	-1.3	0.0	0.0	0.0	0.0	4.0	-89.9
428	17652138.88	4769986.71	2.50	2	E	2000	-45.9	9.3	0.0	0.0	0.0	53.0	1.2	-1.3	0.0	0.0	0.0	0.0	4.0	-93.5
428	17652138.88	4769986.71	2.50	2	E	4000	-51.4	9.3	0.0	0.0	0.0	53.0	4.1	-1.3	0.0	0.0	0.0	0.0	4.0	-101.9
428	17652138.88	4769986.71	2.50	2	E	8000	-59.0	9.3	0.0	0.0	0.0	53.0	14.7	-1.3	0.0	0.0	0.0	0.0	4.0	-120.1
436	17652127.71	4769986.16	2.50	2	D	500	60.3	11.4	0.0	0.0	0.0	52.6	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	16.0
436	17652127.71	4769986.16	2.50	2	D	1000	60.0	11.4	0.0	0.0	0.0	52.6	0.4	-1.5	0.0	0.0	0.0	0.0	4.0	15.9
436	17652127.71	4769986.16	2.50	2	D	2000	57.1	11.4	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	12.2
436	17652127.71	4769986.16	2.50	2	D	4000	51.6	11.4	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	0.0	0.0	4.0	4.0
436	17652127.71	4769986.16	2.50	2	D	8000	44.0	11.4	0.0	0.0	0.0	52.6	14.0	-1.5	0.0	0.0	0.0	0.0	4.0	-13.7
436	17652127.71	4769986.16	2.50	2	N	500	-42.7	11.4	0.0	0.0	0.0	52.6	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-87.0
436	17652127.71	4769986.16	2.50	2	N	1000	-43.0	11.4	0.0	0.0	0.0	52.6	0.4	-1.5	0.0	0.0	0.0	0.0	4.0	-87.2

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
436	17652127.71	4769986.16	2.50	2	N	2000	-45.9	11.4	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	-90.8
436	17652127.71	4769986.16	2.50	2	N	4000	-51.4	11.4	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	0.0	0.0	4.0	-99.0
436	17652127.71	4769986.16	2.50	2	N	8000	-59.0	11.4	0.0	0.0	0.0	52.6	14.0	-1.5	0.0	0.0	0.0	0.0	4.0	-116.7
436	17652127.71	4769986.16	2.50	2	E	500	-42.7	11.4	0.0	0.0	0.0	52.6	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-87.0
436	17652127.71	4769986.16	2.50	2	E	1000	-43.0	11.4	0.0	0.0	0.0	52.6	0.4	-1.5	0.0	0.0	0.0	0.0	4.0	-87.2
436	17652127.71	4769986.16	2.50	2	E	2000	-45.9	11.4	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	-90.8
436	17652127.71	4769986.16	2.50	2	E	4000	-51.4	11.4	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	0.0	0.0	4.0	-99.0
436	17652127.71	4769986.16	2.50	2	E	8000	-59.0	11.4	0.0	0.0	0.0	52.6	14.0	-1.5	0.0	0.0	0.0	0.0	4.0	-116.7
439	17652113.83	4769985.47	2.50	2	D	500	60.3	11.4	0.0	0.0	0.0	52.1	0.2	-1.3	0.0	0.0	0.0	0.0	4.0	16.7
439	17652113.83	4769985.47	2.50	2	D	1000	60.0	11.4	0.0	0.0	0.0	52.1	0.4	-1.6	0.0	0.0	0.0	0.0	4.0	16.5
439	17652113.83	4769985.47	2.50	2	D	2000	57.1	11.4	0.0	0.0	0.0	52.1	1.1	-1.6	0.0	0.0	0.0	0.0	4.0	12.9
439	17652113.83	4769985.47	2.50	2	D	4000	51.6	11.4	0.0	0.0	0.0	52.1	3.7	-1.6	0.0	0.0	0.0	0.0	4.0	4.8
439	17652113.83	4769985.47	2.50	2	D	8000	44.0	11.4	0.0	0.0	0.0	52.1	13.3	-1.6	0.0	0.0	0.0	0.0	4.0	-12.4
439	17652113.83	4769985.47	2.50	2	N	500	-42.7	11.4	0.0	0.0	0.0	52.1	0.2	-1.3	0.0	0.0	0.0	0.0	4.0	-86.4
439	17652113.83	4769985.47	2.50	2	N	1000	-43.0	11.4	0.0	0.0	0.0	52.1	0.4	-1.6	0.0	0.0	0.0	0.0	4.0	-86.5
439	17652113.83	4769985.47	2.50	2	N	2000	-45.9	11.4	0.0	0.0	0.0	52.1	1.1	-1.6	0.0	0.0	0.0	0.0	4.0	-90.1
439	17652113.83	4769985.47	2.50	2	N	4000	-51.4	11.4	0.0	0.0	0.0	52.1	3.7	-1.6	0.0	0.0	0.0	0.0	4.0	-98.2
439	17652113.83	4769985.47	2.50	2	N	8000	-59.0	11.4	0.0	0.0	0.0	52.1	13.3	-1.6	0.0	0.0	0.0	0.0	4.0	-115.4
439	17652113.83	4769985.47	2.50	2	E	500	-42.7	11.4	0.0	0.0	0.0	52.1	0.2	-1.3	0.0	0.0	0.0	0.0	4.0	-86.4
439	17652113.83	4769985.47	2.50	2	E	1000	-43.0	11.4	0.0	0.0	0.0	52.1	0.4	-1.6	0.0	0.0	0.0	0.0	4.0	-86.5
439	17652113.83	4769985.47	2.50	2	E	2000	-45.9	11.4	0.0	0.0	0.0	52.1	1.1	-1.6	0.0	0.0	0.0	0.0	4.0	-90.1
439	17652113.83	4769985.47	2.50	2	E	4000	-51.4	11.4	0.0	0.0	0.0	52.1	3.7	-1.6	0.0	0.0	0.0	0.0	4.0	-98.2
439	17652113.83	4769985.47	2.50	2	E	8000	-59.0	11.4	0.0	0.0	0.0	52.1	13.3	-1.6	0.0	0.0	0.0	0.0	4.0	-115.4
442	17652105.15	4769985.04	2.50	2	D	500	60.3	5.4	0.0	0.0	0.0	51.9	0.2	-1.4	0.0	0.0	0.0	0.0	4.0	11.0
442	17652105.15	4769985.04	2.50	2	D	1000	60.0	5.4	0.0	0.0	0.0	51.9	0.4	-1.7	0.0	0.0	0.0	0.0	4.0	10.8
442	17652105.15	4769985.04	2.50	2	D	2000	57.1	5.4	0.0	0.0	0.0	51.9	1.1	-1.7	0.0	0.0	0.0	0.0	4.0	7.3
442	17652105.15	4769985.04	2.50	2	D	4000	51.6	5.4	0.0	0.0	0.0	51.9	3.6	-1.7	0.0	0.0	0.0	0.0	4.0	-0.8
442	17652105.15	4769985.04	2.50	2	D	8000	44.0	5.4	0.0	0.0	0.0	51.9	12.9	-1.7	0.0	0.0	0.0	0.0	4.0	-17.7
442	17652105.15	4769985.04	2.50	2	N	500	-42.7	5.4	0.0	0.0	0.0	51.9	0.2	-1.4	0.0	0.0	0.0	0.0	4.0	-92.0
442	17652105.15	4769985.04	2.50	2	N	1000	-43.0	5.4	0.0	0.0	0.0	51.9	0.4	-1.7	0.0	0.0	0.0	0.0	4.0	-92.2
442	17652105.15	4769985.04	2.50	2	N	2000	-45.9	5.4	0.0	0.0	0.0	51.9	1.1	-1.7	0.0	0.0	0.0	0.0	4.0	-95.7
442	17652105.15	4769985.04	2.50	2	N	4000	-51.4	5.4	0.0	0.0	0.0	51.9	3.6	-1.7	0.0	0.0	0.0	0.0	4.0	-103.8
442	17652105.15	4769985.04	2.50	2	N	8000	-59.0	5.4	0.0	0.0	0.0	51.9	12.9	-1.7	0.0	0.0	0.0	0.0	4.0	-120.7
442	17652105.15	4769985.04	2.50	2	E	500	-42.7	5.4	0.0	0.0	0.0	51.9	0.2	-1.4	0.0	0.0	0.0	0.0	4.0	-92.0
442	17652105.15	4769985.04	2.50	2	E	1000	-43.0	5.4	0.0	0.0	0.0	51.9	0.4	-1.7	0.0	0.0	0.0	0.0	4.0	-92.2
442	17652105.15	4769985.04	2.50	2	E	2000	-45.9	5.4	0.0	0.0	0.0	51.9	1.1	-1.7	0.0	0.0	0.0	0.0	4.0	-95.7
442	17652105.15	4769985.04	2.50	2	E	4000	-51.4	5.4	0.0	0.0	0.0	51.9	3.6	-1.7	0.0	0.0	0.0	0.0	4.0	-103.8
442	17652105.15	4769985.04	2.50	2	E	8000	-59.0	5.4	0.0	0.0	0.0	51.9	12.9	-1.7	0.0	0.0	0.0	0.0	4.0	-120.7
448	17652164.27	4769987.96	2.50	1	D	125	45.1	14.1	0.0	0.0	0.0	55.3	0.1	-2.4	0.0	0.0	14.8	0.0	2.0	-10.7
448	17652164.27	4769987.96	2.50	1	D	250	58.2	14.1	0.0	0.0	0.0	55.3	0.2	-2.6	0.0	0.0	18.4	0.0	2.0	-1.0
448	17652164.27	4769987.96	2.50	1	D	500	60.3	14.1	0.0	0.0	0.0	55.3	0.3	-2.8	0.0	0.0	21.7	0.0	2.0	-2.2
448	17652164.27	4769987.96	2.50	1	D	1000	60.0	14.1	0.0	0.0	0.0	55.3	0.6	-2.8	0.0	0.0	24.7	0.0	2.0	-5.8
448	17652164.27	4769987.96	2.50	1	D	2000	57.1	14.1	0.0	0.0	0.0	55.3	1.6	-2.8	0.0	0.0	27.7	0.0	2.0	-12.6
448	17652164.27	4769987.96	2.50	1	D	4000	51.6	14.1	0.0	0.0	0.0	55.3	5.4	-2.8	0.0	0.0	27.8	0.0	2.0	-22.0
448	17652164.27	4769987.96	2.50	1	D	8000	44.0	14.1	0.0	0.0	0.0	55.3	19.2	-2.8	0.0	0.0	27.8	0.0	2.0	-43.5
448	17652164.27	4769987.96	2.50	1	N	125	-57.9	14.1	0.0	0.0	0.0	55.3	0.1	-2.4	0.0	0.0	14.8	0.0	2.0	-113.7
448	17652164.27	4769987.96	2.50	1	N	250	-44.8	14.1	0.0	0.0	0.0	55.3	0.2	-2.6	0.0	0.0	18.4	0.0	2.0	-104.0
448	17652164.27	4769987.96	2.50	1	N	500	-42.7	14.1	0.0	0.0	0.0	55.3	0.3	-2.8	0.0	0.0	21.7	0.0	2.0	-105.2
448	17652164.27	4769987.96	2.50	1	N	1000	-43.0	14.1	0.0	0.0	0.0	55.3	0.6	-2.8	0.0	0.0	24.7	0.0	2.0	-108.8
448	17652164.27	4769987.96	2.50	1	N	2000	-45.9	14.1	0.0	0.0	0.0	55.3	1.6	-2.8	0.0	0.0	27.7	0.0	2.0	-115.7
448	17652164.27	4769987.96	2.50	1	N	4000	-51.4	14.1	0.0	0.0	0.0	55.3	5.4	-2.8	0.0	0.0	27.8	0.0	2.0	-125.1
448	17652164.27	4769987.96	2.50	1	N	8000	-59.0	14.1	0.0	0.0	0.0	55.3	19.2	-2.8	0.0	0.0	27.8	0.0	2.0	-146.5
448	17652164.27	4769987.96	2.50	1	E	125	-57.9	14.1	0.0	0.0	0.0	55.3	0.1	-2.4	0.0	0.0	14.8	0.0	2.0	-113.7
448	17652164.27	4769987.96	2.50	1	E	250	-44.8	14.1	0.0	0.0	0.0	55.3	0.2	-2.6	0.0	0.0	18.4	0.0	2.0	-104.0
448	17652164.27	4769987.96	2.50	1	E	500	-42.7	14.1	0.0	0.0	0.0	55.3	0.3	-2.8	0.0	0.0	21.7	0.0	2.0	-105.2
448	17652164.27	4769987.96	2.50	1	E	1000	-43.0	14.1	0.0	0.0	0.0	55.3	0.6	-2.8	0.0	0.0	24.7	0.0	2.0	-108.8
448	17652164.27	4769987.96	2.50	1	E	2000	-45.9	14.1	0.0	0.0	0.0	55.3	1.6	-2.8	0.0	0.0	27.7	0.0	2.0	-115.7
448	17652164.27	4769987.96	2.50	1	E	4000	-51.4	14.1	0.0	0.0	0.0	55.3	5.4	-2.8	0.0	0.0	27.8	0.0	2.0	-125.1
448	17652164.27	4769987.96	2.50	1	E	8000	-59.0	14.1	0.0	0.0	0.0	55.3	19.2	-2.8	0.0	0.0	27.8	0.0	2.0	-146.5
451	17652142.91	4769986.91	2.50	1	D	125	45.1	12.3	0.0	0.0	0.0	55.0	0.1	-2.4	0.0	0.0	22.8	0.0	2.0	-20.0
451	17652142.91	4769986.91	2.50	1	D	250	58.2	12.3	0.0	0.0	0.0	55.0	0.2	-2.6	0.0	0.0	26.1	0.0	2.0	-10.1
451	17652142.91	4769986.91	2.50	1	D	500	60.3	12.3	0.0	0.0	0.0	55.0	0.3	-2.8	0.0	0.0	27.8	0.0	2.0	-9.7
451	17652142.91	4769986.91	2.50	1	D	1000	60.0	12.3	0.0	0.0	0.0	55.0	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-10.2

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
451	17652142.91	4769986.91	2.50	1	D	2000	57.1	12.3	0.0	0.0	0.0	55.0	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-14.1
451	17652142.91	4769986.91	2.50	1	D	4000	51.6	12.3	0.0	0.0	0.0	55.0	5.2	-2.8	0.0	0.0	27.8	0.0	2.0	-23.3
451	17652142.91	4769986.91	2.50	1	D	8000	44.0	12.3	0.0	0.0	0.0	55.0	18.5	-2.8	0.0	0.0	27.8	0.0	2.0	-44.2
451	17652142.91	4769986.91	2.50	1	N	125	-57.9	12.3	0.0	0.0	0.0	55.0	0.1	-2.4	0.0	0.0	22.8	0.0	2.0	-123.0
451	17652142.91	4769986.91	2.50	1	N	250	-44.8	12.3	0.0	0.0	0.0	55.0	0.2	-2.6	0.0	0.0	26.1	0.0	2.0	-113.1
451	17652142.91	4769986.91	2.50	1	N	500	-42.7	12.3	0.0	0.0	0.0	55.0	0.3	-2.8	0.0	0.0	27.8	0.0	2.0	-112.7
451	17652142.91	4769986.91	2.50	1	N	1000	-43.0	12.3	0.0	0.0	0.0	55.0	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-113.3
451	17652142.91	4769986.91	2.50	1	N	2000	-45.9	12.3	0.0	0.0	0.0	55.0	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-117.1
451	17652142.91	4769986.91	2.50	1	N	4000	-51.4	12.3	0.0	0.0	0.0	55.0	5.2	-2.8	0.0	0.0	27.8	0.0	2.0	-126.3
451	17652142.91	4769986.91	2.50	1	N	8000	-59.0	12.3	0.0	0.0	0.0	55.0	18.5	-2.8	0.0	0.0	27.8	0.0	2.0	-147.2
451	17652142.91	4769986.91	2.50	1	E	125	-57.9	12.3	0.0	0.0	0.0	55.0	0.1	-2.4	0.0	0.0	22.8	0.0	2.0	-123.0
451	17652142.91	4769986.91	2.50	1	E	250	-44.8	12.3	0.0	0.0	0.0	55.0	0.2	-2.6	0.0	0.0	26.1	0.0	2.0	-113.1
451	17652142.91	4769986.91	2.50	1	E	500	-42.7	12.3	0.0	0.0	0.0	55.0	0.3	-2.8	0.0	0.0	27.8	0.0	2.0	-112.7
451	17652142.91	4769986.91	2.50	1	E	1000	-43.0	12.3	0.0	0.0	0.0	55.0	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-113.3
451	17652142.91	4769986.91	2.50	1	E	2000	-45.9	12.3	0.0	0.0	0.0	55.0	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-117.1
451	17652142.91	4769986.91	2.50	1	E	4000	-51.4	12.3	0.0	0.0	0.0	55.0	5.2	-2.8	0.0	0.0	27.8	0.0	2.0	-126.3
451	17652142.91	4769986.91	2.50	1	E	8000	-59.0	12.3	0.0	0.0	0.0	55.0	18.5	-2.8	0.0	0.0	27.8	0.0	2.0	-147.2
471	17652169.10	4769988.20	2.50	1	D	1000	60.0	14.7	0.0	0.0	0.0	60.6	1.1	-2.8	0.0	0.0	17.1	0.0	2.0	-3.4
471	17652169.10	4769988.20	2.50	1	D	2000	57.1	14.7	0.0	0.0	0.0	60.6	2.9	-2.8	0.0	0.0	19.9	0.0	2.0	-10.9
471	17652169.10	4769988.20	2.50	1	D	4000	51.6	14.7	0.0	0.0	0.0	60.6	9.9	-2.8	0.0	0.0	22.8	0.0	2.0	-26.3
471	17652169.10	4769988.20	2.50	1	D	8000	44.0	14.7	0.0	0.0	0.0	60.6	35.3	-2.8	0.0	0.0	25.8	0.0	2.0	-62.3
471	17652169.10	4769988.20	2.50	1	N	1000	-43.0	14.7	0.0	0.0	0.0	60.6	1.1	-2.8	0.0	0.0	17.1	0.0	2.0	-106.4
471	17652169.10	4769988.20	2.50	1	N	2000	-45.9	14.7	0.0	0.0	0.0	60.6	2.9	-2.8	0.0	0.0	19.9	0.0	2.0	-113.9
471	17652169.10	4769988.20	2.50	1	N	4000	-51.4	14.7	0.0	0.0	0.0	60.6	9.9	-2.8	0.0	0.0	22.8	0.0	2.0	-129.3
471	17652169.10	4769988.20	2.50	1	N	8000	-59.0	14.7	0.0	0.0	0.0	60.6	35.3	-2.8	0.0	0.0	25.8	0.0	2.0	-165.3
471	17652169.10	4769988.20	2.50	1	E	1000	-43.0	14.7	0.0	0.0	0.0	60.6	1.1	-2.8	0.0	0.0	17.1	0.0	2.0	-106.4
471	17652169.10	4769988.20	2.50	1	E	2000	-45.9	14.7	0.0	0.0	0.0	60.6	2.9	-2.8	0.0	0.0	19.9	0.0	2.0	-113.9
471	17652169.10	4769988.20	2.50	1	E	4000	-51.4	14.7	0.0	0.0	0.0	60.6	9.9	-2.8	0.0	0.0	22.8	0.0	2.0	-129.3
471	17652169.10	4769988.20	2.50	1	E	8000	-59.0	14.7	0.0	0.0	0.0	60.6	35.3	-2.8	0.0	0.0	25.8	0.0	2.0	-165.3
474	17652147.16	4769987.12	2.50	1	D	1000	60.0	11.7	0.0	0.0	0.0	61.2	1.2	-2.7	0.0	0.0	13.3	0.0	2.0	-3.3
474	17652147.16	4769987.12	2.50	1	D	2000	57.1	11.7	0.0	0.0	0.0	61.2	3.1	-2.7	0.0	0.0	15.9	0.0	2.0	-10.7
474	17652147.16	4769987.12	2.50	1	D	4000	51.6	11.7	0.0	0.0	0.0	61.2	10.6	-2.7	0.0	0.0	18.6	0.0	2.0	-26.5
474	17652147.16	4769987.12	2.50	1	D	8000	44.0	11.7	0.0	0.0	0.0	61.2	37.9	-2.7	0.0	0.0	21.4	0.0	2.0	-64.2
474	17652147.16	4769987.12	2.50	1	N	1000	-43.0	11.7	0.0	0.0	0.0	61.2	1.2	-2.7	0.0	0.0	13.3	0.0	2.0	-106.3
474	17652147.16	4769987.12	2.50	1	N	2000	-45.9	11.7	0.0	0.0	0.0	61.2	3.1	-2.7	0.0	0.0	15.9	0.0	2.0	-113.7
474	17652147.16	4769987.12	2.50	1	N	4000	-51.4	11.7	0.0	0.0	0.0	61.2	10.6	-2.7	0.0	0.0	18.6	0.0	2.0	-129.5
474	17652147.16	4769987.12	2.50	1	N	8000	-59.0	11.7	0.0	0.0	0.0	61.2	37.9	-2.7	0.0	0.0	21.4	0.0	2.0	-167.2
474	17652147.16	4769987.12	2.50	1	E	1000	-43.0	11.7	0.0	0.0	0.0	61.2	1.2	-2.7	0.0	0.0	13.3	0.0	2.0	-106.3
474	17652147.16	4769987.12	2.50	1	E	2000	-45.9	11.7	0.0	0.0	0.0	61.2	3.1	-2.7	0.0	0.0	15.9	0.0	2.0	-113.7
474	17652147.16	4769987.12	2.50	1	E	4000	-51.4	11.7	0.0	0.0	0.0	61.2	10.6	-2.7	0.0	0.0	18.6	0.0	2.0	-129.5
474	17652147.16	4769987.12	2.50	1	E	8000	-59.0	11.7	0.0	0.0	0.0	61.2	37.9	-2.7	0.0	0.0	21.4	0.0	2.0	-167.2
497	17652132.53	4769986.39	2.50	1	D	1000	60.0	11.7	0.0	0.0	0.0	61.6	1.2	-2.7	0.0	0.0	0.0	0.0	2.0	9.5
497	17652132.53	4769986.39	2.50	1	D	2000	57.1	11.7	0.0	0.0	0.0	61.6	3.3	-2.7	0.0	0.0	0.0	0.0	2.0	4.6
497	17652132.53	4769986.39	2.50	1	D	4000	51.6	11.7	0.0	0.0	0.0	61.6	11.1	-2.7	0.0	0.0	0.0	0.0	2.0	-8.8
497	17652132.53	4769986.39	2.50	1	D	8000	44.0	11.7	0.0	0.0	0.0	61.6	39.6	-2.7	0.0	0.0	0.0	0.0	2.0	-44.8
497	17652132.53	4769986.39	2.50	1	N	1000	-43.0	11.7	0.0	0.0	0.0	61.6	1.2	-2.7	0.0	0.0	0.0	0.0	2.0	-93.5
497	17652132.53	4769986.39	2.50	1	N	2000	-45.9	11.7	0.0	0.0	0.0	61.6	3.3	-2.7	0.0	0.0	0.0	0.0	2.0	-98.4
497	17652132.53	4769986.39	2.50	1	N	4000	-51.4	11.7	0.0	0.0	0.0	61.6	11.1	-2.7	0.0	0.0	0.0	0.0	2.0	-111.8
497	17652132.53	4769986.39	2.50	1	N	8000	-59.0	11.7	0.0	0.0	0.0	61.6	39.6	-2.7	0.0	0.0	0.0	0.0	2.0	-147.9
497	17652132.53	4769986.39	2.50	1	E	1000	-43.0	11.7	0.0	0.0	0.0	61.6	1.2	-2.7	0.0	0.0	0.0	0.0	2.0	-93.5
497	17652132.53	4769986.39	2.50	1	E	2000	-45.9	11.7	0.0	0.0	0.0	61.6	3.3	-2.7	0.0	0.0	0.0	0.0	2.0	-98.4
497	17652132.53	4769986.39	2.50	1	E	4000	-51.4	11.7	0.0	0.0	0.0	61.6	11.1	-2.7	0.0	0.0	0.0	0.0	2.0	-111.8
497	17652132.53	4769986.39	2.50	1	E	8000	-59.0	11.7	0.0	0.0	0.0	61.6	39.6	-2.7	0.0	0.0	0.0	0.0	2.0	-147.9
507	17652117.91	4769985.67	2.50	1	D	1000	60.0	11.7	0.0	0.0	0.0	62.0	1.3	-2.8	0.0	0.0	0.0	0.0	2.0	9.2
507	17652117.91	4769985.67	2.50	1	D	2000	57.1	11.7	0.0	0.0	0.0	62.0	3.4	-2.8	0.0	0.0	0.0	0.0	2.0	4.1
507	17652117.91	4769985.67	2.50	1	D	4000	51.6	11.7	0.0	0.0	0.0	62.0	11.6	-2.8	0.0	0.0	0.0	0.0	2.0	-9.5
507	17652117.91	4769985.67	2.50	1	D	8000	44.0	11.7	0.0	0.0	0.0	62.0	41.3	-2.8	0.0	0.0	0.0	0.0	2.0	-46.8
507	17652117.91	4769985.67	2.50	1	N	1000	-43.0	11.7	0.0	0.0	0.0	62.0	1.3	-2.8	0.0	0.0	0.0	0.0	2.0	-93.9
507	17652117.91	4769985.67	2.50	1	N	2000	-45.9	11.7	0.0	0.0	0.0	62.0	3.4	-2.8	0.0	0.0	0.0	0.0	2.0	-98.9
507	17652117.91	4769985.67	2.50	1	N	4000	-51.4	11.7	0.0	0.0	0.0	62.0	11.6	-2.8	0.0	0.0	0.0	0.0	2.0	-112.5
507	17652117.91	4769985.67	2.50	1	N	8000	-59.0	11.7	0.0	0.0	0.0	62.0	41.3	-2.8	0.0	0.0	0.0	0.0	2.0	-149.9
507	17652117.91	4769985.67	2.50	1	E	1000	-43.0	11.7	0.0	0.0	0.0	62.0	1.3	-2.8	0.0	0.0	0.0	0.0	2.0	-93.9
507	17652117.91	4769985.67	2.50	1	E	2000	-45.9	11.7	0.0	0.0	0.0	62.0	3.4	-2.8	0.0	0.0	0.0	0.0	2.0	-98.9

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
507	17652117.91	4769985.67	2.50	1	E	4000	-51.4	11.7	0.0	0.0	0.0	62.0	11.6	-2.8	0.0	0.0	0.0	0.0	2.0	-112.5
507	17652117.91	4769985.67	2.50	1	E	8000	-59.0	11.7	0.0	0.0	0.0	62.0	41.3	-2.8	0.0	0.0	0.0	0.0	2.0	-149.9
535	17652103.28	4769984.95	2.50	1	D	1000	60.0	11.7	0.0	0.0	0.0	62.3	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	8.6
535	17652103.28	4769984.95	2.50	1	D	2000	57.1	11.7	0.0	0.0	0.0	62.3	3.6	-2.6	0.0	0.0	0.0	0.0	2.0	3.5
535	17652103.28	4769984.95	2.50	1	D	4000	51.6	11.7	0.0	0.0	0.0	62.3	12.1	-2.6	0.0	0.0	0.0	0.0	2.0	-10.5
535	17652103.28	4769984.95	2.50	1	D	8000	44.0	11.7	0.0	0.0	0.0	62.3	43.0	-2.6	0.0	0.0	0.0	0.0	2.0	-49.0
535	17652103.28	4769984.95	2.50	1	N	1000	-43.0	11.7	0.0	0.0	0.0	62.3	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	-94.4
535	17652103.28	4769984.95	2.50	1	N	2000	-45.9	11.7	0.0	0.0	0.0	62.3	3.6	-2.6	0.0	0.0	0.0	0.0	2.0	-99.5
535	17652103.28	4769984.95	2.50	1	N	4000	-51.4	11.7	0.0	0.0	0.0	62.3	12.1	-2.6	0.0	0.0	0.0	0.0	2.0	-113.5
535	17652103.28	4769984.95	2.50	1	N	8000	-59.0	11.7	0.0	0.0	0.0	62.3	43.0	-2.6	0.0	0.0	0.0	0.0	2.0	-152.1
535	17652103.28	4769984.95	2.50	1	E	1000	-43.0	11.7	0.0	0.0	0.0	62.3	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	-94.4
535	17652103.28	4769984.95	2.50	1	E	2000	-45.9	11.7	0.0	0.0	0.0	62.3	3.6	-2.6	0.0	0.0	0.0	0.0	2.0	-99.5
535	17652103.28	4769984.95	2.50	1	E	4000	-51.4	11.7	0.0	0.0	0.0	62.3	12.1	-2.6	0.0	0.0	0.0	0.0	2.0	-113.5
535	17652103.28	4769984.95	2.50	1	E	8000	-59.0	11.7	0.0	0.0	0.0	62.3	43.0	-2.6	0.0	0.0	0.0	0.0	2.0	-152.1
538	17652088.65	4769984.23	2.50	1	D	2000	57.1	11.7	0.0	0.0	0.0	62.7	3.7	-2.5	0.0	0.0	0.0	0.0	2.0	2.9
538	17652088.65	4769984.23	2.50	1	D	4000	51.6	11.7	0.0	0.0	0.0	62.7	12.5	-2.5	0.0	0.0	0.0	0.0	2.0	-11.4
538	17652088.65	4769984.23	2.50	1	D	8000	44.0	11.7	0.0	0.0	0.0	62.7	44.7	-2.5	0.0	0.0	0.0	0.0	2.0	-51.2
538	17652088.65	4769984.23	2.50	1	N	2000	-45.9	11.7	0.0	0.0	0.0	62.7	3.7	-2.5	0.0	0.0	0.0	0.0	2.0	-100.1
538	17652088.65	4769984.23	2.50	1	N	4000	-51.4	11.7	0.0	0.0	0.0	62.7	12.5	-2.5	0.0	0.0	0.0	0.0	2.0	-114.5
538	17652088.65	4769984.23	2.50	1	N	8000	-59.0	11.7	0.0	0.0	0.0	62.7	44.7	-2.5	0.0	0.0	0.0	0.0	2.0	-154.2
538	17652088.65	4769984.23	2.50	1	E	2000	-45.9	11.7	0.0	0.0	0.0	62.7	3.7	-2.5	0.0	0.0	0.0	0.0	2.0	-100.1
538	17652088.65	4769984.23	2.50	1	E	4000	-51.4	11.7	0.0	0.0	0.0	62.7	12.5	-2.5	0.0	0.0	0.0	0.0	2.0	-114.5
538	17652088.65	4769984.23	2.50	1	E	8000	-59.0	11.7	0.0	0.0	0.0	62.7	44.7	-2.5	0.0	0.0	0.0	0.0	2.0	-154.2
541	17652074.02	4769983.50	2.50	1	D	2000	57.1	11.7	0.0	0.0	0.0	63.0	3.8	-2.5	0.0	0.0	0.0	0.0	2.0	2.5
541	17652074.02	4769983.50	2.50	1	D	4000	51.6	11.7	0.0	0.0	0.0	63.0	13.0	-2.5	0.0	0.0	0.0	0.0	2.0	-12.2
541	17652074.02	4769983.50	2.50	1	D	8000	44.0	11.7	0.0	0.0	0.0	63.0	46.4	-2.5	0.0	0.0	0.0	0.0	2.0	-53.2
541	17652074.02	4769983.50	2.50	1	N	2000	-45.9	11.7	0.0	0.0	0.0	63.0	3.8	-2.5	0.0	0.0	0.0	0.0	2.0	-100.6
541	17652074.02	4769983.50	2.50	1	N	4000	-51.4	11.7	0.0	0.0	0.0	63.0	13.0	-2.5	0.0	0.0	0.0	0.0	2.0	-115.2
541	17652074.02	4769983.50	2.50	1	N	8000	-59.0	11.7	0.0	0.0	0.0	63.0	46.4	-2.5	0.0	0.0	0.0	0.0	2.0	-156.2
541	17652074.02	4769983.50	2.50	1	E	2000	-45.9	11.7	0.0	0.0	0.0	63.0	3.8	-2.5	0.0	0.0	0.0	0.0	2.0	-100.6
541	17652074.02	4769983.50	2.50	1	E	4000	-51.4	11.7	0.0	0.0	0.0	63.0	13.0	-2.5	0.0	0.0	0.0	0.0	2.0	-115.2
541	17652074.02	4769983.50	2.50	1	E	8000	-59.0	11.7	0.0	0.0	0.0	63.0	46.4	-2.5	0.0	0.0	0.0	0.0	2.0	-156.2
560	17652081.00	4769983.85	2.50	2	D	2000	57.1	10.7	0.0	0.0	0.0	62.9	3.8	-3.3	0.0	0.0	10.3	0.0	4.0	-9.8
560	17652081.00	4769983.85	2.50	2	D	4000	51.6	10.7	0.0	0.0	0.0	62.9	12.8	-3.3	0.0	0.0	11.7	0.0	4.0	-25.8
560	17652081.00	4769983.85	2.50	2	D	8000	44.0	10.7	0.0	0.0	0.0	62.9	45.7	-3.3	0.0	0.0	13.7	0.0	4.0	-68.3
560	17652081.00	4769983.85	2.50	2	N	2000	-45.9	10.7	0.0	0.0	0.0	62.9	3.8	-3.3	0.0	0.0	10.3	0.0	4.0	-112.8
560	17652081.00	4769983.85	2.50	2	N	4000	-51.4	10.7	0.0	0.0	0.0	62.9	12.8	-3.3	0.0	0.0	11.7	0.0	4.0	-128.8
560	17652081.00	4769983.85	2.50	2	N	8000	-59.0	10.7	0.0	0.0	0.0	62.9	45.7	-3.3	0.0	0.0	13.7	0.0	4.0	-171.3
560	17652081.00	4769983.85	2.50	2	E	2000	-45.9	10.7	0.0	0.0	0.0	62.9	3.8	-3.3	0.0	0.0	10.3	0.0	4.0	-112.8
560	17652081.00	4769983.85	2.50	2	E	4000	-51.4	10.7	0.0	0.0	0.0	62.9	12.8	-3.3	0.0	0.0	11.7	0.0	4.0	-128.8
560	17652081.00	4769983.85	2.50	2	E	8000	-59.0	10.7	0.0	0.0	0.0	62.9	45.7	-3.3	0.0	0.0	13.7	0.0	4.0	-171.3
563	17652069.21	4769983.27	2.50	2	D	2000	57.1	10.7	0.0	0.0	0.0	63.1	3.9	-3.3	0.0	0.0	9.6	0.0	4.0	-9.5
563	17652069.21	4769983.27	2.50	2	D	4000	51.6	10.7	0.0	0.0	0.0	63.1	13.2	-3.3	0.0	0.0	10.8	0.0	4.0	-25.5
563	17652069.21	4769983.27	2.50	2	D	8000	44.0	10.7	0.0	0.0	0.0	63.1	47.1	-3.3	0.0	0.0	12.4	0.0	4.0	-68.6
563	17652069.21	4769983.27	2.50	2	N	2000	-45.9	10.7	0.0	0.0	0.0	63.1	3.9	-3.3	0.0	0.0	9.6	0.0	4.0	-112.5
563	17652069.21	4769983.27	2.50	2	N	4000	-51.4	10.7	0.0	0.0	0.0	63.1	13.2	-3.3	0.0	0.0	10.8	0.0	4.0	-128.5
563	17652069.21	4769983.27	2.50	2	N	8000	-59.0	10.7	0.0	0.0	0.0	63.1	47.1	-3.3	0.0	0.0	12.4	0.0	4.0	-171.6
563	17652069.21	4769983.27	2.50	2	E	2000	-45.9	10.7	0.0	0.0	0.0	63.1	3.9	-3.3	0.0	0.0	9.6	0.0	4.0	-112.5
563	17652069.21	4769983.27	2.50	2	E	4000	-51.4	10.7	0.0	0.0	0.0	63.1	13.2	-3.3	0.0	0.0	10.8	0.0	4.0	-128.5
563	17652069.21	4769983.27	2.50	2	E	8000	-59.0	10.7	0.0	0.0	0.0	63.1	47.1	-3.3	0.0	0.0	12.4	0.0	4.0	-171.6
566	17652051.52	4769982.39	2.50	2	D	2000	57.1	13.7	0.0	0.0	0.0	63.5	4.1	-3.4	0.0	0.0	9.0	0.0	4.0	-6.3
566	17652051.52	4769982.39	2.50	2	D	4000	51.6	13.7	0.0	0.0	0.0	63.5	13.8	-3.4	0.0	0.0	9.7	0.0	4.0	-22.3
566	17652051.52	4769982.39	2.50	2	D	8000	44.0	13.7	0.0	0.0	0.0	63.5	49.2	-3.4	0.0	0.0	10.8	0.0	4.0	-66.4
566	17652051.52	4769982.39	2.50	2	N	2000	-45.9	13.7	0.0	0.0	0.0	63.5	4.1	-3.4	0.0	0.0	9.0	0.0	4.0	-109.4
566	17652051.52	4769982.39	2.50	2	N	4000	-51.4	13.7	0.0	0.0	0.0	63.5	13.8	-3.4	0.0	0.0	9.7	0.0	4.0	-125.3
566	17652051.52	4769982.39	2.50	2	N	8000	-59.0	13.7	0.0	0.0	0.0	63.5	49.2	-3.4	0.0	0.0	10.8	0.0	4.0	-169.4
566	17652051.52	4769982.39	2.50	2	E	2000	-45.9	13.7	0.0	0.0	0.0	63.5	4.1	-3.4	0.0	0.0	9.0	0.0	4.0	-109.4
566	17652051.52	4769982.39	2.50	2	E	4000	-51.4	13.7	0.0	0.0	0.0	63.5	13.8	-3.4	0.0	0.0	9.7	0.0	4.0	-125.3
566	17652051.52	4769982.39	2.50	2	E	8000	-59.0	13.7	0.0	0.0	0.0	63.5	49.2	-3.4	0.0	0.0	10.8	0.0	4.0	-169.4
576	17652035.53	4769981.60	2.50	2	D	2000	57.1	9.2	0.0	0.0	0.0	63.8	4.2	-3.2	0.0	0.0	8.5	0.0	4.0	-10.9
576	17652035.53	4769981.60	2.50	2	D	4000	51.6	9.2	0.0	0.0	0.0	63.8	14.3	-3.2	0.0	0.0	8.9	0.0	4.0	-26.9
576	17652035.53	4769981.60	2.50	2	D	8000	44.0	9.2	0.0	0.0	0.0	63.8	51.0	-3.2	0.0	0.0	9.6	0.0	4.0	-72.0
576	17652035.53	4769981.60	2.50	2	N	2000	-45.9	9.2	0.0	0.0	0.0	63.8	4.2	-3.2	0.0	0.0	8.5	0.0	4.0	-113.9

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
576	17652035.53	4769981.60	2.50	2	N	4000	-51.4	9.2	0.0	0.0	0.0	63.8	14.3	-3.2	0.0	0.0	8.9	0.0	4.0	-130.0
576	17652035.53	4769981.60	2.50	2	N	8000	-59.0	9.2	0.0	0.0	0.0	63.8	51.0	-3.2	0.0	0.0	9.6	0.0	4.0	-175.0
576	17652035.53	4769981.60	2.50	2	E	2000	-45.9	9.2	0.0	0.0	0.0	63.8	4.2	-3.2	0.0	0.0	8.5	0.0	4.0	-113.9
576	17652035.53	4769981.60	2.50	2	E	4000	-51.4	9.2	0.0	0.0	0.0	63.8	14.3	-3.2	0.0	0.0	8.9	0.0	4.0	-130.0
576	17652035.53	4769981.60	2.50	2	E	8000	-59.0	9.2	0.0	0.0	0.0	63.8	51.0	-3.2	0.0	0.0	9.6	0.0	4.0	-175.0
593	17652182.47	4769988.86	2.50	1	D	250	58.2	4.0	0.0	0.0	0.0	53.7	0.1	-0.6	0.0	0.0	0.0	0.0	2.0	7.1
593	17652182.47	4769988.86	2.50	1	D	500	60.3	4.0	0.0	0.0	0.0	53.7	0.3	-1.9	0.0	0.0	0.0	0.0	2.0	10.3
593	17652182.47	4769988.86	2.50	1	D	1000	60.0	4.0	0.0	0.0	0.0	53.7	0.5	-2.0	0.0	0.0	0.0	0.0	2.0	9.8
593	17652182.47	4769988.86	2.50	1	D	2000	57.1	4.0	0.0	0.0	0.0	53.7	1.3	-2.0	0.0	0.0	0.0	0.0	2.0	6.1
593	17652182.47	4769988.86	2.50	1	D	4000	51.6	4.0	0.0	0.0	0.0	53.7	4.5	-2.0	0.0	0.0	0.0	0.0	2.0	-2.5
593	17652182.47	4769988.86	2.50	1	D	8000	44.0	4.0	0.0	0.0	0.0	53.7	15.9	-2.0	0.0	0.0	0.0	0.0	2.0	-21.6
593	17652182.47	4769988.86	2.50	1	N	250	-44.8	4.0	0.0	0.0	0.0	53.7	0.1	-0.6	0.0	0.0	0.0	0.0	2.0	-95.9
593	17652182.47	4769988.86	2.50	1	N	500	-42.7	4.0	0.0	0.0	0.0	53.7	0.3	-1.9	0.0	0.0	0.0	0.0	2.0	-92.7
593	17652182.47	4769988.86	2.50	1	N	1000	-43.0	4.0	0.0	0.0	0.0	53.7	0.5	-2.0	0.0	0.0	0.0	0.0	2.0	-93.2
593	17652182.47	4769988.86	2.50	1	N	2000	-45.9	4.0	0.0	0.0	0.0	53.7	1.3	-2.0	0.0	0.0	0.0	0.0	2.0	-96.9
593	17652182.47	4769988.86	2.50	1	N	4000	-51.4	4.0	0.0	0.0	0.0	53.7	4.5	-2.0	0.0	0.0	0.0	0.0	2.0	-105.5
593	17652182.47	4769988.86	2.50	1	N	8000	-59.0	4.0	0.0	0.0	0.0	53.7	15.9	-2.0	0.0	0.0	0.0	0.0	2.0	-124.6
593	17652182.47	4769988.86	2.50	1	E	250	-44.8	4.0	0.0	0.0	0.0	53.7	0.1	-0.6	0.0	0.0	0.0	0.0	2.0	-95.9
593	17652182.47	4769988.86	2.50	1	E	500	-42.7	4.0	0.0	0.0	0.0	53.7	0.3	-1.9	0.0	0.0	0.0	0.0	2.0	-92.7
593	17652182.47	4769988.86	2.50	1	E	1000	-43.0	4.0	0.0	0.0	0.0	53.7	0.5	-2.0	0.0	0.0	0.0	0.0	2.0	-93.2
593	17652182.47	4769988.86	2.50	1	E	2000	-45.9	4.0	0.0	0.0	0.0	53.7	1.3	-2.0	0.0	0.0	0.0	0.0	2.0	-96.9
593	17652182.47	4769988.86	2.50	1	E	4000	-51.4	4.0	0.0	0.0	0.0	53.7	4.5	-2.0	0.0	0.0	0.0	0.0	2.0	-105.5
593	17652182.47	4769988.86	2.50	1	E	8000	-59.0	4.0	0.0	0.0	0.0	53.7	15.9	-2.0	0.0	0.0	0.0	0.0	2.0	-124.6
604	17652016.76	4769980.68	2.50	2	D	1000	60.0	14.1	0.0	0.0	0.0	61.5	1.2	-3.7	0.0	0.0	0.0	0.0	4.0	11.1
604	17652016.76	4769980.68	2.50	2	D	2000	57.1	14.1	0.0	0.0	0.0	61.5	3.2	-3.7	0.0	0.0	0.0	0.0	4.0	6.1
604	17652016.76	4769980.68	2.50	2	D	4000	51.6	14.1	0.0	0.0	0.0	61.5	11.0	-3.7	0.0	0.0	0.0	0.0	4.0	-7.1
604	17652016.76	4769980.68	2.50	2	D	8000	44.0	14.1	0.0	0.0	0.0	61.5	39.2	-3.7	0.0	0.0	0.0	0.0	4.0	-42.9
604	17652016.76	4769980.68	2.50	2	N	1000	-43.0	14.1	0.0	0.0	0.0	61.5	1.2	-3.7	0.0	0.0	0.0	0.0	4.0	-91.9
604	17652016.76	4769980.68	2.50	2	N	2000	-45.9	14.1	0.0	0.0	0.0	61.5	3.2	-3.7	0.0	0.0	0.0	0.0	4.0	-96.9
604	17652016.76	4769980.68	2.50	2	N	4000	-51.4	14.1	0.0	0.0	0.0	61.5	11.0	-3.7	0.0	0.0	0.0	0.0	4.0	-110.1
604	17652016.76	4769980.68	2.50	2	N	8000	-59.0	14.1	0.0	0.0	0.0	61.5	39.2	-3.7	0.0	0.0	0.0	0.0	4.0	-145.9
604	17652016.76	4769980.68	2.50	2	E	1000	-43.0	14.1	0.0	0.0	0.0	61.5	1.2	-3.7	0.0	0.0	0.0	0.0	4.0	-91.9
604	17652016.76	4769980.68	2.50	2	E	2000	-45.9	14.1	0.0	0.0	0.0	61.5	3.2	-3.7	0.0	0.0	0.0	0.0	4.0	-96.9
604	17652016.76	4769980.68	2.50	2	E	4000	-51.4	14.1	0.0	0.0	0.0	61.5	11.0	-3.7	0.0	0.0	0.0	0.0	4.0	-110.1
604	17652016.76	4769980.68	2.50	2	E	8000	-59.0	14.1	0.0	0.0	0.0	61.5	39.2	-3.7	0.0	0.0	0.0	0.0	4.0	-145.9
1482	17652182.93	4770005.95	2.50	0	D	32	12.8	15.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-19.1
1482	17652182.93	4770005.95	2.50	0	D	63	31.1	15.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.8
1482	17652182.93	4770005.95	2.50	0	D	125	45.1	15.3	0.0	0.0	0.0	50.2	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	11.3
1482	17652182.93	4770005.95	2.50	0	D	250	58.2	15.3	0.0	0.0	0.0	50.2	0.1	-1.0	0.0	0.0	0.0	0.0	0.0	24.2
1482	17652182.93	4770005.95	2.50	0	D	500	60.3	15.3	0.0	0.0	0.0	50.2	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	27.3
1482	17652182.93	4770005.95	2.50	0	D	1000	60.0	15.3	0.0	0.0	0.0	50.2	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	27.0
1482	17652182.93	4770005.95	2.50	0	D	2000	57.1	15.3	0.0	0.0	0.0	50.2	0.9	-2.2	0.0	0.0	0.0	0.0	0.0	23.5
1482	17652182.93	4770005.95	2.50	0	D	4000	51.6	15.3	0.0	0.0	0.0	50.2	3.0	-2.2	0.0	0.0	0.0	0.0	0.0	15.9
1482	17652182.93	4770005.95	2.50	0	D	8000	44.0	15.3	0.0	0.0	0.0	50.2	10.7	-2.2	0.0	0.0	0.0	0.0	0.0	0.6
1482	17652182.93	4770005.95	2.50	0	N	32	-90.2	15.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-122.1
1482	17652182.93	4770005.95	2.50	0	N	63	-71.9	15.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.8
1482	17652182.93	4770005.95	2.50	0	N	125	-57.9	15.3	0.0	0.0	0.0	50.2	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	-91.7
1482	17652182.93	4770005.95	2.50	0	N	250	-44.8	15.3	0.0	0.0	0.0	50.2	0.1	-1.0	0.0	0.0	0.0	0.0	0.0	-78.8
1482	17652182.93	4770005.95	2.50	0	N	500	-42.7	15.3	0.0	0.0	0.0	50.2	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	-75.7
1482	17652182.93	4770005.95	2.50	0	N	1000	-43.0	15.3	0.0	0.0	0.0	50.2	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	-76.0
1482	17652182.93	4770005.95	2.50	0	N	2000	-45.9	15.3	0.0	0.0	0.0	50.2	0.9	-2.2	0.0	0.0	0.0	0.0	0.0	-79.5
1482	17652182.93	4770005.95	2.50	0	N	4000	-51.4	15.3	0.0	0.0	0.0	50.2	3.0	-2.2	0.0	0.0	0.0	0.0	0.0	-87.1
1482	17652182.93	4770005.95	2.50	0	N	8000	-59.0	15.3	0.0	0.0	0.0	50.2	10.7	-2.2	0.0	0.0	0.0	0.0	0.0	-102.4
1482	17652182.93	4770005.95	2.50	0	E	32	-90.2	15.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-122.1
1482	17652182.93	4770005.95	2.50	0	E	63	-71.9	15.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.8
1482	17652182.93	4770005.95	2.50	0	E	125	-57.9	15.3	0.0	0.0	0.0	50.2	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	-91.7
1482	17652182.93	4770005.95	2.50	0	E	250	-44.8	15.3	0.0	0.0	0.0	50.2	0.1	-1.0	0.0	0.0	0.0	0.0	0.0	-78.8
1482	17652182.93	4770005.95	2.50	0	E	500	-42.7	15.3	0.0	0.0	0.0	50.2	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	-75.7
1482	17652182.93	4770005.95	2.50	0	E	1000	-43.0	15.3	0.0	0.0	0.0	50.2	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	-76.0
1482	17652182.93	4770005.95	2.50	0	E	2000	-45.9	15.3	0.0	0.0	0.0	50.2	0.9	-2.2	0.0	0.0	0.0	0.0	0.0	-79.5
1482	17652182.93	4770005.95	2.50	0	E	4000	-51.4	15.3	0.0	0.0	0.0	50.2	3.0	-2.2	0.0	0.0	0.0	0.0	0.0	-87.1
1482	17652182.93	4770005.95	2.50	0	E	8000	-59.0	15.3	0.0	0.0	0.0	50.2	10.7	-2.2	0.0	0.0	0.0	0.0	0.0	-102.4
1490	17652183.12	4770001.99	2.50	1	D	500	60.3	14.2	0.0	0.0	0.0	52.0	0.2	-1.1	0.0	0.0	21.4	0.0	2.0	-0.1

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1490	17652183.12	4770001.99	2.50	1	D	1000	60.0	14.2	0.0	0.0	0.0	52.0	0.4	-1.4	0.0	0.0	25.2	0.0	2.0	-4.0
1490	17652183.12	4770001.99	2.50	1	D	2000	57.1	14.2	0.0	0.0	0.0	52.0	1.1	-1.4	0.0	0.0	26.4	0.0	2.0	-8.9
1490	17652183.12	4770001.99	2.50	1	D	4000	51.6	14.2	0.0	0.0	0.0	52.0	3.7	-1.4	0.0	0.0	26.4	0.0	2.0	-17.0
1490	17652183.12	4770001.99	2.50	1	D	8000	44.0	14.2	0.0	0.0	0.0	52.0	13.2	-1.4	0.0	0.0	26.4	0.0	2.0	-34.0
1490	17652183.12	4770001.99	2.50	1	N	500	-42.7	14.2	0.0	0.0	0.0	52.0	0.2	-1.1	0.0	0.0	21.4	0.0	2.0	-103.1
1490	17652183.12	4770001.99	2.50	1	N	1000	-43.0	14.2	0.0	0.0	0.0	52.0	0.4	-1.4	0.0	0.0	25.2	0.0	2.0	-107.1
1490	17652183.12	4770001.99	2.50	1	N	2000	-45.9	14.2	0.0	0.0	0.0	52.0	1.1	-1.4	0.0	0.0	26.4	0.0	2.0	-111.9
1490	17652183.12	4770001.99	2.50	1	N	4000	-51.4	14.2	0.0	0.0	0.0	52.0	3.7	-1.4	0.0	0.0	26.4	0.0	2.0	-120.0
1490	17652183.12	4770001.99	2.50	1	N	8000	-59.0	14.2	0.0	0.0	0.0	52.0	13.2	-1.4	0.0	0.0	26.4	0.0	2.0	-137.1
1490	17652183.12	4770001.99	2.50	1	E	500	-42.7	14.2	0.0	0.0	0.0	52.0	0.2	-1.1	0.0	0.0	21.4	0.0	2.0	-103.1
1490	17652183.12	4770001.99	2.50	1	E	1000	-43.0	14.2	0.0	0.0	0.0	52.0	0.4	-1.4	0.0	0.0	25.2	0.0	2.0	-107.1
1490	17652183.12	4770001.99	2.50	1	E	2000	-45.9	14.2	0.0	0.0	0.0	52.0	1.1	-1.4	0.0	0.0	26.4	0.0	2.0	-111.9
1490	17652183.12	4770001.99	2.50	1	E	4000	-51.4	14.2	0.0	0.0	0.0	52.0	3.7	-1.4	0.0	0.0	26.4	0.0	2.0	-120.0
1490	17652183.12	4770001.99	2.50	1	E	8000	-59.0	14.2	0.0	0.0	0.0	52.0	13.2	-1.4	0.0	0.0	26.4	0.0	2.0	-137.1
1496	17652182.67	4770011.65	2.50	2	D	500	60.3	13.6	0.0	0.0	0.0	55.1	0.3	-1.9	0.0	0.0	21.8	0.0	4.0	-5.5
1496	17652182.67	4770011.65	2.50	2	D	1000	60.0	13.6	0.0	0.0	0.0	55.1	0.6	-1.9	0.0	0.0	25.4	0.0	4.0	-9.6
1496	17652182.67	4770011.65	2.50	2	D	2000	57.1	13.6	0.0	0.0	0.0	55.1	1.5	-1.9	0.0	0.0	26.9	0.0	4.0	-15.0
1496	17652182.67	4770011.65	2.50	2	D	4000	51.6	13.6	0.0	0.0	0.0	55.1	5.2	-1.9	0.0	0.0	26.9	0.0	4.0	-24.2
1496	17652182.67	4770011.65	2.50	2	D	8000	44.0	13.6	0.0	0.0	0.0	55.1	18.7	-1.9	0.0	0.0	26.9	0.0	4.0	-45.2
1496	17652182.67	4770011.65	2.50	2	N	500	-42.7	13.6	0.0	0.0	0.0	55.1	0.3	-1.9	0.0	0.0	21.8	0.0	4.0	-108.5
1496	17652182.67	4770011.65	2.50	2	N	1000	-43.0	13.6	0.0	0.0	0.0	55.1	0.6	-1.9	0.0	0.0	25.4	0.0	4.0	-112.6
1496	17652182.67	4770011.65	2.50	2	N	2000	-45.9	13.6	0.0	0.0	0.0	55.1	1.5	-1.9	0.0	0.0	26.9	0.0	4.0	-118.0
1496	17652182.67	4770011.65	2.50	2	N	4000	-51.4	13.6	0.0	0.0	0.0	55.1	5.2	-1.9	0.0	0.0	26.9	0.0	4.0	-127.2
1496	17652182.67	4770011.65	2.50	2	N	8000	-59.0	13.6	0.0	0.0	0.0	55.1	18.7	-1.9	0.0	0.0	26.9	0.0	4.0	-148.2
1496	17652182.67	4770011.65	2.50	2	E	500	-42.7	13.6	0.0	0.0	0.0	55.1	0.3	-1.9	0.0	0.0	21.8	0.0	4.0	-108.5
1496	17652182.67	4770011.65	2.50	2	E	1000	-43.0	13.6	0.0	0.0	0.0	55.1	0.6	-1.9	0.0	0.0	25.4	0.0	4.0	-112.6
1496	17652182.67	4770011.65	2.50	2	E	2000	-45.9	13.6	0.0	0.0	0.0	55.1	1.5	-1.9	0.0	0.0	26.9	0.0	4.0	-118.0
1496	17652182.67	4770011.65	2.50	2	E	4000	-51.4	13.6	0.0	0.0	0.0	55.1	5.2	-1.9	0.0	0.0	26.9	0.0	4.0	-127.2
1496	17652182.67	4770011.65	2.50	2	E	8000	-59.0	13.6	0.0	0.0	0.0	55.1	18.7	-1.9	0.0	0.0	26.9	0.0	4.0	-148.2
1502	17652182.58	4770013.50	2.50	1	D	1000	60.0	2.6	0.0	0.0	0.0	57.8	0.8	-2.3	0.0	0.0	25.9	0.0	2.0	-21.6
1502	17652182.58	4770013.50	2.50	1	D	2000	57.1	2.6	0.0	0.0	0.0	57.8	2.1	-2.3	0.0	0.0	27.3	0.0	2.0	-27.2
1502	17652182.58	4770013.50	2.50	1	D	4000	51.6	2.6	0.0	0.0	0.0	57.8	7.2	-2.3	0.0	0.0	27.3	0.0	2.0	-37.8
1502	17652182.58	4770013.50	2.50	1	D	8000	44.0	2.6	0.0	0.0	0.0	57.8	25.5	-2.3	0.0	0.0	27.3	0.0	2.0	-63.7
1502	17652182.58	4770013.50	2.50	1	N	1000	-43.0	2.6	0.0	0.0	0.0	57.8	0.8	-2.3	0.0	0.0	25.9	0.0	2.0	-124.6
1502	17652182.58	4770013.50	2.50	1	N	2000	-45.9	2.6	0.0	0.0	0.0	57.8	2.1	-2.3	0.0	0.0	27.3	0.0	2.0	-130.2
1502	17652182.58	4770013.50	2.50	1	N	4000	-51.4	2.6	0.0	0.0	0.0	57.8	7.2	-2.3	0.0	0.0	27.3	0.0	2.0	-140.8
1502	17652182.58	4770013.50	2.50	1	N	8000	-59.0	2.6	0.0	0.0	0.0	57.8	25.5	-2.3	0.0	0.0	27.3	0.0	2.0	-166.7
1502	17652182.58	4770013.50	2.50	1	E	1000	-43.0	2.6	0.0	0.0	0.0	57.8	0.8	-2.3	0.0	0.0	25.9	0.0	2.0	-124.6
1502	17652182.58	4770013.50	2.50	1	E	2000	-45.9	2.6	0.0	0.0	0.0	57.8	2.1	-2.3	0.0	0.0	27.3	0.0	2.0	-130.2
1502	17652182.58	4770013.50	2.50	1	E	4000	-51.4	2.6	0.0	0.0	0.0	57.8	7.2	-2.3	0.0	0.0	27.3	0.0	2.0	-140.8
1502	17652182.58	4770013.50	2.50	1	E	8000	-59.0	2.6	0.0	0.0	0.0	57.8	25.5	-2.3	0.0	0.0	27.3	0.0	2.0	-166.7
1509	17652183.61	4769991.49	2.50	1	D	1000	60.0	7.1	0.0	0.0	0.0	60.2	1.1	-2.8	0.0	0.0	20.4	0.0	2.0	-13.7
1509	17652183.61	4769991.49	2.50	1	D	2000	57.1	7.1	0.0	0.0	0.0	60.2	2.8	-2.8	0.0	0.0	23.3	0.0	2.0	-21.3
1509	17652183.61	4769991.49	2.50	1	D	4000	51.6	7.1	0.0	0.0	0.0	60.2	9.4	-2.8	0.0	0.0	26.2	0.0	2.0	-36.4
1509	17652183.61	4769991.49	2.50	1	D	8000	44.0	7.1	0.0	0.0	0.0	60.2	33.7	-2.8	0.0	0.0	27.8	0.0	2.0	-69.7
1509	17652183.61	4769991.49	2.50	1	N	1000	-43.0	7.1	0.0	0.0	0.0	60.2	1.1	-2.8	0.0	0.0	20.4	0.0	2.0	-116.7
1509	17652183.61	4769991.49	2.50	1	N	2000	-45.9	7.1	0.0	0.0	0.0	60.2	2.8	-2.8	0.0	0.0	23.3	0.0	2.0	-124.3
1509	17652183.61	4769991.49	2.50	1	N	4000	-51.4	7.1	0.0	0.0	0.0	60.2	9.4	-2.8	0.0	0.0	26.2	0.0	2.0	-139.4
1509	17652183.61	4769991.49	2.50	1	N	8000	-59.0	7.1	0.0	0.0	0.0	60.2	33.7	-2.8	0.0	0.0	27.8	0.0	2.0	-172.8
1509	17652183.61	4769991.49	2.50	1	E	1000	-43.0	7.1	0.0	0.0	0.0	60.2	1.1	-2.8	0.0	0.0	20.4	0.0	2.0	-116.7
1509	17652183.61	4769991.49	2.50	1	E	2000	-45.9	7.1	0.0	0.0	0.0	60.2	2.8	-2.8	0.0	0.0	23.3	0.0	2.0	-124.3
1509	17652183.61	4769991.49	2.50	1	E	4000	-51.4	7.1	0.0	0.0	0.0	60.2	9.4	-2.8	0.0	0.0	26.2	0.0	2.0	-139.4
1509	17652183.61	4769991.49	2.50	1	E	8000	-59.0	7.1	0.0	0.0	0.0	60.2	33.7	-2.8	0.0	0.0	27.8	0.0	2.0	-172.8
1515	17652183.08	4770002.76	2.50	2	D	1000	60.0	7.2	0.0	0.0	0.0	62.5	1.4	-3.3	0.0	0.0	10.3	0.0	4.0	-7.7
1515	17652183.08	4770002.76	2.50	2	D	2000	57.1	7.2	0.0	0.0	0.0	62.5	3.6	-3.3	0.0	0.0	11.8	0.0	4.0	-14.3
1515	17652183.08	4770002.76	2.50	2	D	4000	51.6	7.2	0.0	0.0	0.0	62.5	12.3	-3.3	0.0	0.0	13.7	0.0	4.0	-30.4
1515	17652183.08	4770002.76	2.50	2	D	8000	44.0	7.2	0.0	0.0	0.0	62.5	43.7	-3.3	0.0	0.0	16.1	0.0	4.0	-71.8
1515	17652183.08	4770002.76	2.50	2	N	1000	-43.0	7.2	0.0	0.0	0.0	62.5	1.4	-3.3	0.0	0.0	10.3	0.0	4.0	-110.7
1515	17652183.08	4770002.76	2.50	2	N	2000	-45.9	7.2	0.0	0.0	0.0	62.5	3.6	-3.3	0.0	0.0	11.8	0.0	4.0	-117.3
1515	17652183.08	4770002.76	2.50	2	N	4000	-51.4	7.2	0.0	0.0	0.0	62.5	12.3	-3.3	0.0	0.0	13.7	0.0	4.0	-133.4
1515	17652183.08	4770002.76	2.50	2	N	8000	-59.0	7.2	0.0	0.0	0.0	62.5	43.7	-3.3	0.0	0.0	16.1	0.0	4.0	-174.8
1515	17652183.08	4770002.76	2.50	2	E	1000	-43.0	7.2	0.0	0.0	0.0	62.5	1.4	-3.3	0.0	0.0	10.3	0.0	4.0	-110.7
1515	17652183.08	4770002.76	2.50	2	E	2000	-45.9	7.2	0.0	0.0	0.0	62.5	3.6	-3.3	0.0	0.0	11.8	0.0	4.0	-117.3

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1515	17652183.08	4770002.76	2.50	2	E	4000	-51.4	7.2	0.0	0.0	0.0	62.5	12.3	-3.3	0.0	0.0	13.7	0.0	4.0	-133.4
1515	17652183.08	4770002.76	2.50	2	E	8000	-59.0	7.2	0.0	0.0	0.0	62.5	43.7	-3.3	0.0	0.0	16.1	0.0	4.0	-174.8
1523	17652182.93	4770005.95	2.50	1	D	250	58.2	15.3	0.0	0.0	0.0	53.9	0.1	-2.0	0.0	0.0	0.0	0.0	2.0	19.4
1523	17652182.93	4770005.95	2.50	1	D	500	60.3	15.3	0.0	0.0	0.0	53.9	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	21.9
1523	17652182.93	4770005.95	2.50	1	D	1000	60.0	15.3	0.0	0.0	0.0	53.9	0.5	-2.4	0.0	0.0	0.0	0.0	2.0	21.3
1523	17652182.93	4770005.95	2.50	1	D	2000	57.1	15.3	0.0	0.0	0.0	53.9	1.4	-2.4	0.0	0.0	0.0	0.0	2.0	17.6
1523	17652182.93	4770005.95	2.50	1	D	4000	51.6	15.3	0.0	0.0	0.0	53.9	4.6	-2.4	0.0	0.0	0.0	0.0	2.0	8.8
1523	17652182.93	4770005.95	2.50	1	D	8000	44.0	15.3	0.0	0.0	0.0	53.9	16.4	-2.4	0.0	0.0	0.0	0.0	2.0	-10.5
1523	17652182.93	4770005.95	2.50	1	N	250	-44.8	15.3	0.0	0.0	0.0	53.9	0.1	-2.0	0.0	0.0	0.0	0.0	2.0	-83.6
1523	17652182.93	4770005.95	2.50	1	N	500	-42.7	15.3	0.0	0.0	0.0	53.9	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	-81.1
1523	17652182.93	4770005.95	2.50	1	N	1000	-43.0	15.3	0.0	0.0	0.0	53.9	0.5	-2.4	0.0	0.0	0.0	0.0	2.0	-81.7
1523	17652182.93	4770005.95	2.50	1	N	2000	-45.9	15.3	0.0	0.0	0.0	53.9	1.4	-2.4	0.0	0.0	0.0	0.0	2.0	-85.4
1523	17652182.93	4770005.95	2.50	1	N	4000	-51.4	15.3	0.0	0.0	0.0	53.9	4.6	-2.4	0.0	0.0	0.0	0.0	2.0	-94.2
1523	17652182.93	4770005.95	2.50	1	N	8000	-59.0	15.3	0.0	0.0	0.0	53.9	16.4	-2.4	0.0	0.0	0.0	0.0	2.0	-113.5
1523	17652182.93	4770005.95	2.50	1	E	250	-44.8	15.3	0.0	0.0	0.0	53.9	0.1	-2.0	0.0	0.0	0.0	0.0	2.0	-83.6
1523	17652182.93	4770005.95	2.50	1	E	500	-42.7	15.3	0.0	0.0	0.0	53.9	0.3	-2.4	0.0	0.0	0.0	0.0	2.0	-81.1
1523	17652182.93	4770005.95	2.50	1	E	1000	-43.0	15.3	0.0	0.0	0.0	53.9	0.5	-2.4	0.0	0.0	0.0	0.0	2.0	-81.7
1523	17652182.93	4770005.95	2.50	1	E	2000	-45.9	15.3	0.0	0.0	0.0	53.9	1.4	-2.4	0.0	0.0	0.0	0.0	2.0	-85.4
1523	17652182.93	4770005.95	2.50	1	E	4000	-51.4	15.3	0.0	0.0	0.0	53.9	4.6	-2.4	0.0	0.0	0.0	0.0	2.0	-94.2
1523	17652182.93	4770005.95	2.50	1	E	8000	-59.0	15.3	0.0	0.0	0.0	53.9	16.4	-2.4	0.0	0.0	0.0	0.0	2.0	-113.5
1530	17652182.45	4770016.29	2.50	2	D	1000	60.0	11.3	0.0	0.0	0.0	58.0	0.8	-2.5	0.0	0.0	0.0	0.0	4.0	10.9
1530	17652182.45	4770016.29	2.50	2	D	2000	57.1	11.3	0.0	0.0	0.0	58.0	2.2	-2.5	0.0	0.0	0.0	0.0	4.0	6.6
1530	17652182.45	4770016.29	2.50	2	D	4000	51.6	11.3	0.0	0.0	0.0	58.0	7.3	-2.5	0.0	0.0	0.0	0.0	4.0	-4.0
1530	17652182.45	4770016.29	2.50	2	D	8000	44.0	11.3	0.0	0.0	0.0	58.0	26.2	-2.5	0.0	0.0	0.0	0.0	4.0	-30.5
1530	17652182.45	4770016.29	2.50	2	N	1000	-43.0	11.3	0.0	0.0	0.0	58.0	0.8	-2.5	0.0	0.0	0.0	0.0	4.0	-92.1
1530	17652182.45	4770016.29	2.50	2	N	2000	-45.9	11.3	0.0	0.0	0.0	58.0	2.2	-2.5	0.0	0.0	0.0	0.0	4.0	-96.4
1530	17652182.45	4770016.29	2.50	2	N	4000	-51.4	11.3	0.0	0.0	0.0	58.0	7.3	-2.5	0.0	0.0	0.0	0.0	4.0	-107.1
1530	17652182.45	4770016.29	2.50	2	N	8000	-59.0	11.3	0.0	0.0	0.0	58.0	26.2	-2.5	0.0	0.0	0.0	0.0	4.0	-133.5
1530	17652182.45	4770016.29	2.50	2	E	1000	-43.0	11.3	0.0	0.0	0.0	58.0	0.8	-2.5	0.0	0.0	0.0	0.0	4.0	-92.1
1530	17652182.45	4770016.29	2.50	2	E	2000	-45.9	11.3	0.0	0.0	0.0	58.0	2.2	-2.5	0.0	0.0	0.0	0.0	4.0	-96.4
1530	17652182.45	4770016.29	2.50	2	E	4000	-51.4	11.3	0.0	0.0	0.0	58.0	7.3	-2.5	0.0	0.0	0.0	0.0	4.0	-107.1
1530	17652182.45	4770016.29	2.50	2	E	8000	-59.0	11.3	0.0	0.0	0.0	58.0	26.2	-2.5	0.0	0.0	0.0	0.0	4.0	-133.5
1633	17652198.85	4770023.75	2.50	0	D	32	12.8	13.1	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-23.3
1633	17652198.85	4770023.75	2.50	0	D	63	31.1	13.1	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-5.0
1633	17652198.85	4770023.75	2.50	0	D	125	45.1	13.1	0.0	0.0	0.0	52.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	7.9
1633	17652198.85	4770023.75	2.50	0	D	250	58.2	13.1	0.0	0.0	0.0	52.2	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	21.3
1633	17652198.85	4770023.75	2.50	0	D	500	60.3	13.1	0.0	0.0	0.0	52.2	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	23.6
1633	17652198.85	4770023.75	2.50	0	D	1000	60.0	13.1	0.0	0.0	0.0	52.2	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	23.1
1633	17652198.85	4770023.75	2.50	0	D	2000	57.1	13.1	0.0	0.0	0.0	52.2	1.1	-2.6	0.0	0.0	0.0	0.0	0.0	19.5
1633	17652198.85	4770023.75	2.50	0	D	4000	51.6	13.1	0.0	0.0	0.0	52.2	3.8	-2.6	0.0	0.0	0.0	0.0	0.0	11.3
1633	17652198.85	4770023.75	2.50	0	D	8000	44.0	13.1	0.0	0.0	0.0	52.2	13.4	-2.6	0.0	0.0	0.0	0.0	0.0	-5.9
1633	17652198.85	4770023.75	2.50	0	N	32	-90.2	13.1	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-126.3
1633	17652198.85	4770023.75	2.50	0	N	63	-71.9	13.1	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-108.1
1633	17652198.85	4770023.75	2.50	0	N	125	-57.9	13.1	0.0	0.0	0.0	52.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	-95.1
1633	17652198.85	4770023.75	2.50	0	N	250	-44.8	13.1	0.0	0.0	0.0	52.2	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	-81.7
1633	17652198.85	4770023.75	2.50	0	N	500	-42.7	13.1	0.0	0.0	0.0	52.2	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	-79.4
1633	17652198.85	4770023.75	2.50	0	N	1000	-43.0	13.1	0.0	0.0	0.0	52.2	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	-79.9
1633	17652198.85	4770023.75	2.50	0	N	2000	-45.9	13.1	0.0	0.0	0.0	52.2	1.1	-2.6	0.0	0.0	0.0	0.0	0.0	-83.5
1633	17652198.85	4770023.75	2.50	0	N	4000	-51.4	13.1	0.0	0.0	0.0	52.2	3.8	-2.6	0.0	0.0	0.0	0.0	0.0	-91.7
1633	17652198.85	4770023.75	2.50	0	N	8000	-59.0	13.1	0.0	0.0	0.0	52.2	13.4	-2.6	0.0	0.0	0.0	0.0	0.0	-109.0
1633	17652198.85	4770023.75	2.50	0	E	32	-90.2	13.1	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-126.3
1633	17652198.85	4770023.75	2.50	0	E	63	-71.9	13.1	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-108.1
1633	17652198.85	4770023.75	2.50	0	E	125	-57.9	13.1	0.0	0.0	0.0	52.2	0.0	-2.0	0.0	0.0	0.0	0.0	0.0	-95.1
1633	17652198.85	4770023.75	2.50	0	E	250	-44.8	13.1	0.0	0.0	0.0	52.2	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	-81.7
1633	17652198.85	4770023.75	2.50	0	E	500	-42.7	13.1	0.0	0.0	0.0	52.2	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	-79.4
1633	17652198.85	4770023.75	2.50	0	E	1000	-43.0	13.1	0.0	0.0	0.0	52.2	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	-79.9
1633	17652198.85	4770023.75	2.50	0	E	2000	-45.9	13.1	0.0	0.0	0.0	52.2	1.1	-2.6	0.0	0.0	0.0	0.0	0.0	-83.5
1633	17652198.85	4770023.75	2.50	0	E	4000	-51.4	13.1	0.0	0.0	0.0	52.2	3.8	-2.6	0.0	0.0	0.0	0.0	0.0	-91.7
1633	17652198.85	4770023.75	2.50	0	E	8000	-59.0	13.1	0.0	0.0	0.0	52.2	13.4	-2.6	0.0	0.0	0.0	0.0	0.0	-109.0
1640	17652185.41	4770023.12	2.50	0	D	32	12.8	8.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-27.4
1640	17652185.41	4770023.12	2.50	0	D	63	31.1	8.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-9.1
1640	17652185.41	4770023.12	2.50	0	D	125	45.1	8.2	0.0	0.0	0.0	51.4	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	3.8
1640	17652185.41	4770023.12	2.50	0	D	250	58.2	8.2	0.0	0.0	0.0	51.4	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	17.2

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1640	17652185.41	4770023.12	2.50	0	D	500	60.3	8.2	0.0	0.0	0.0	51.4	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	19.5
1640	17652185.41	4770023.12	2.50	0	D	1000	60.0	8.2	0.0	0.0	0.0	51.4	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	19.0
1640	17652185.41	4770023.12	2.50	0	D	2000	57.1	8.2	0.0	0.0	0.0	51.4	1.0	-2.6	0.0	0.0	0.0	0.0	0.0	15.5
1640	17652185.41	4770023.12	2.50	0	D	4000	51.6	8.2	0.0	0.0	0.0	51.4	3.4	-2.6	0.0	0.0	0.0	0.0	0.0	7.6
1640	17652185.41	4770023.12	2.50	0	D	8000	44.0	8.2	0.0	0.0	0.0	51.4	12.2	-2.6	0.0	0.0	0.0	0.0	0.0	-8.8
1640	17652185.41	4770023.12	2.50	0	N	32	-90.2	8.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-130.4
1640	17652185.41	4770023.12	2.50	0	N	63	-71.9	8.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.1
1640	17652185.41	4770023.12	2.50	0	N	125	-57.9	8.2	0.0	0.0	0.0	51.4	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	-99.2
1640	17652185.41	4770023.12	2.50	0	N	250	-44.8	8.2	0.0	0.0	0.0	51.4	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	-85.8
1640	17652185.41	4770023.12	2.50	0	N	500	-42.7	8.2	0.0	0.0	0.0	51.4	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	-83.5
1640	17652185.41	4770023.12	2.50	0	N	1000	-43.0	8.2	0.0	0.0	0.0	51.4	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	-84.0
1640	17652185.41	4770023.12	2.50	0	N	2000	-45.9	8.2	0.0	0.0	0.0	51.4	1.0	-2.6	0.0	0.0	0.0	0.0	0.0	-87.5
1640	17652185.41	4770023.12	2.50	0	N	4000	-51.4	8.2	0.0	0.0	0.0	51.4	3.4	-2.6	0.0	0.0	0.0	0.0	0.0	-95.4
1640	17652185.41	4770023.12	2.50	0	N	8000	-59.0	8.2	0.0	0.0	0.0	51.4	12.2	-2.6	0.0	0.0	0.0	0.0	0.0	-111.8
1640	17652185.41	4770023.12	2.50	0	E	32	-90.2	8.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-130.4
1640	17652185.41	4770023.12	2.50	0	E	63	-71.9	8.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.1
1640	17652185.41	4770023.12	2.50	0	E	125	-57.9	8.2	0.0	0.0	0.0	51.4	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	-99.2
1640	17652185.41	4770023.12	2.50	0	E	250	-44.8	8.2	0.0	0.0	0.0	51.4	0.1	-2.3	0.0	0.0	0.0	0.0	0.0	-85.8
1640	17652185.41	4770023.12	2.50	0	E	500	-42.7	8.2	0.0	0.0	0.0	51.4	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	-83.5
1640	17652185.41	4770023.12	2.50	0	E	1000	-43.0	8.2	0.0	0.0	0.0	51.4	0.4	-2.6	0.0	0.0	0.0	0.0	0.0	-84.0
1640	17652185.41	4770023.12	2.50	0	E	2000	-45.9	8.2	0.0	0.0	0.0	51.4	1.0	-2.6	0.0	0.0	0.0	0.0	0.0	-87.5
1640	17652185.41	4770023.12	2.50	0	E	4000	-51.4	8.2	0.0	0.0	0.0	51.4	3.4	-2.6	0.0	0.0	0.0	0.0	0.0	-95.4
1640	17652185.41	4770023.12	2.50	0	E	8000	-59.0	8.2	0.0	0.0	0.0	51.4	12.2	-2.6	0.0	0.0	0.0	0.0	0.0	-111.8
1647	17652201.99	4770023.90	2.50	1	D	500	60.3	11.5	0.0	0.0	0.0	54.0	0.3	-2.1	0.0	0.0	22.3	0.0	2.0	-4.7
1647	17652201.99	4770023.90	2.50	1	D	1000	60.0	11.5	0.0	0.0	0.0	54.0	0.5	-2.1	0.0	0.0	25.8	0.0	2.0	-8.7
1647	17652201.99	4770023.90	2.50	1	D	2000	57.1	11.5	0.0	0.0	0.0	54.0	1.4	-2.1	0.0	0.0	27.1	0.0	2.0	-13.8
1647	17652201.99	4770023.90	2.50	1	D	4000	51.6	11.5	0.0	0.0	0.0	54.0	4.6	-2.1	0.0	0.0	27.1	0.0	2.0	-22.6
1647	17652201.99	4770023.90	2.50	1	D	8000	44.0	11.5	0.0	0.0	0.0	54.0	16.6	-2.1	0.0	0.0	27.1	0.0	2.0	-42.1
1647	17652201.99	4770023.90	2.50	1	N	500	-42.7	11.5	0.0	0.0	0.0	54.0	0.3	-2.1	0.0	0.0	22.3	0.0	2.0	-107.8
1647	17652201.99	4770023.90	2.50	1	N	1000	-43.0	11.5	0.0	0.0	0.0	54.0	0.5	-2.1	0.0	0.0	25.8	0.0	2.0	-111.8
1647	17652201.99	4770023.90	2.50	1	N	2000	-45.9	11.5	0.0	0.0	0.0	54.0	1.4	-2.1	0.0	0.0	27.1	0.0	2.0	-116.8
1647	17652201.99	4770023.90	2.50	1	N	4000	-51.4	11.5	0.0	0.0	0.0	54.0	4.6	-2.1	0.0	0.0	27.1	0.0	2.0	-125.6
1647	17652201.99	4770023.90	2.50	1	N	8000	-59.0	11.5	0.0	0.0	0.0	54.0	16.6	-2.1	0.0	0.0	27.1	0.0	2.0	-145.1
1647	17652201.99	4770023.90	2.50	1	E	500	-42.7	11.5	0.0	0.0	0.0	54.0	0.3	-2.1	0.0	0.0	22.3	0.0	2.0	-107.8
1647	17652201.99	4770023.90	2.50	1	E	1000	-43.0	11.5	0.0	0.0	0.0	54.0	0.5	-2.1	0.0	0.0	25.8	0.0	2.0	-111.8
1647	17652201.99	4770023.90	2.50	1	E	2000	-45.9	11.5	0.0	0.0	0.0	54.0	1.4	-2.1	0.0	0.0	27.1	0.0	2.0	-116.8
1647	17652201.99	4770023.90	2.50	1	E	4000	-51.4	11.5	0.0	0.0	0.0	54.0	4.6	-2.1	0.0	0.0	27.1	0.0	2.0	-125.6
1647	17652201.99	4770023.90	2.50	1	E	8000	-59.0	11.5	0.0	0.0	0.0	54.0	16.6	-2.1	0.0	0.0	27.1	0.0	2.0	-145.1
1652	17652191.63	4770023.41	2.50	1	D	500	60.3	8.2	0.0	0.0	0.0	53.6	0.3	-2.0	0.0	0.0	22.3	0.0	2.0	-7.6
1652	17652191.63	4770023.41	2.50	1	D	1000	60.0	8.2	0.0	0.0	0.0	53.6	0.5	-2.1	0.0	0.0	25.9	0.0	2.0	-11.6
1652	17652191.63	4770023.41	2.50	1	D	2000	57.1	8.2	0.0	0.0	0.0	53.6	1.3	-2.1	0.0	0.0	27.1	0.0	2.0	-16.6
1652	17652191.63	4770023.41	2.50	1	D	4000	51.6	8.2	0.0	0.0	0.0	53.6	4.4	-2.1	0.0	0.0	27.1	0.0	2.0	-25.2
1652	17652191.63	4770023.41	2.50	1	D	8000	44.0	8.2	0.0	0.0	0.0	53.6	15.8	-2.1	0.0	0.0	27.1	0.0	2.0	-44.1
1652	17652191.63	4770023.41	2.50	1	N	500	-42.7	8.2	0.0	0.0	0.0	53.6	0.3	-2.0	0.0	0.0	22.3	0.0	2.0	-110.7
1652	17652191.63	4770023.41	2.50	1	N	1000	-43.0	8.2	0.0	0.0	0.0	53.6	0.5	-2.1	0.0	0.0	25.9	0.0	2.0	-114.6
1652	17652191.63	4770023.41	2.50	1	N	2000	-45.9	8.2	0.0	0.0	0.0	53.6	1.3	-2.1	0.0	0.0	27.1	0.0	2.0	-119.6
1652	17652191.63	4770023.41	2.50	1	N	4000	-51.4	8.2	0.0	0.0	0.0	53.6	4.4	-2.1	0.0	0.0	27.1	0.0	2.0	-128.2
1652	17652191.63	4770023.41	2.50	1	N	8000	-59.0	8.2	0.0	0.0	0.0	53.6	15.8	-2.1	0.0	0.0	27.1	0.0	2.0	-147.1
1652	17652191.63	4770023.41	2.50	1	E	500	-42.7	8.2	0.0	0.0	0.0	53.6	0.3	-2.0	0.0	0.0	22.3	0.0	2.0	-110.7
1652	17652191.63	4770023.41	2.50	1	E	1000	-43.0	8.2	0.0	0.0	0.0	53.6	0.5	-2.1	0.0	0.0	25.9	0.0	2.0	-114.6
1652	17652191.63	4770023.41	2.50	1	E	2000	-45.9	8.2	0.0	0.0	0.0	53.6	1.3	-2.1	0.0	0.0	27.1	0.0	2.0	-119.6
1652	17652191.63	4770023.41	2.50	1	E	4000	-51.4	8.2	0.0	0.0	0.0	53.6	4.4	-2.1	0.0	0.0	27.1	0.0	2.0	-128.2
1652	17652191.63	4770023.41	2.50	1	E	8000	-59.0	8.2	0.0	0.0	0.0	53.6	15.8	-2.1	0.0	0.0	27.1	0.0	2.0	-147.1
1660	17652195.58	4770023.60	2.50	2	D	500	60.3	14.3	0.0	0.0	0.0	54.9	0.3	-2.2	0.0	0.0	22.3	0.0	4.0	-4.7
1660	17652195.58	4770023.60	2.50	2	D	1000	60.0	14.3	0.0	0.0	0.0	54.9	0.6	-2.2	0.0	0.0	25.8	0.0	4.0	-8.7
1660	17652195.58	4770023.60	2.50	2	D	2000	57.1	14.3	0.0	0.0	0.0	54.9	1.5	-2.2	0.0	0.0	27.2	0.0	4.0	-14.0
1660	17652195.58	4770023.60	2.50	2	D	4000	51.6	14.3	0.0	0.0	0.0	54.9	5.1	-2.2	0.0	0.0	27.2	0.0	4.0	-23.1
1660	17652195.58	4770023.60	2.50	2	D	8000	44.0	14.3	0.0	0.0	0.0	54.9	18.3	-2.2	0.0	0.0	27.2	0.0	4.0	-43.9
1660	17652195.58	4770023.60	2.50	2	N	500	-42.7	14.3	0.0	0.0	0.0	54.9	0.3	-2.2	0.0	0.0	22.3	0.0	4.0	-107.7
1660	17652195.58	4770023.60	2.50	2	N	1000	-43.0	14.3	0.0	0.0	0.0	54.9	0.6	-2.2	0.0	0.0	25.8	0.0	4.0	-111.8
1660	17652195.58	4770023.60	2.50	2	N	2000	-45.9	14.3	0.0	0.0	0.0	54.9	1.5	-2.2	0.0	0.0	27.2	0.0	4.0	-117.0
1660	17652195.58	4770023.60	2.50	2	N	4000	-51.4	14.3	0.0	0.0	0.0	54.9	5.1	-2.2	0.0	0.0	27.2	0.0	4.0	-126.1
1660	17652195.58	4770023.60	2.50	2	N	8000	-59.0	14.3	0.0	0.0	0.0	54.9	18.3	-2.2	0.0	0.0	27.2	0.0	4.0	-146.9

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1660	17652195.58	4770023.60	2.50	2	E	500	-42.7	14.3	0.0	0.0	0.0	54.9	0.3	-2.2	0.0	0.0	22.3	0.0	4.0	-107.7
1660	17652195.58	4770023.60	2.50	2	E	1000	-43.0	14.3	0.0	0.0	0.0	54.9	0.6	-2.2	0.0	0.0	25.8	0.0	4.0	-111.8
1660	17652195.58	4770023.60	2.50	2	E	2000	-45.9	14.3	0.0	0.0	0.0	54.9	1.5	-2.2	0.0	0.0	27.2	0.0	4.0	-117.0
1660	17652195.58	4770023.60	2.50	2	E	4000	-51.4	14.3	0.0	0.0	0.0	54.9	5.1	-2.2	0.0	0.0	27.2	0.0	4.0	-126.1
1660	17652195.58	4770023.60	2.50	2	E	8000	-59.0	14.3	0.0	0.0	0.0	54.9	18.3	-2.2	0.0	0.0	27.2	0.0	4.0	-146.9
1667	17652203.27	4770023.96	2.50	1	D	1000	60.0	6.5	0.0	0.0	0.0	58.7	0.9	-2.5	0.0	0.0	26.1	0.0	2.0	-18.6
1667	17652203.27	4770023.96	2.50	1	D	2000	57.1	6.5	0.0	0.0	0.0	58.7	2.3	-2.5	0.0	0.0	27.5	0.0	2.0	-24.4
1667	17652203.27	4770023.96	2.50	1	D	4000	51.6	6.5	0.0	0.0	0.0	58.7	7.9	-2.5	0.0	0.0	27.5	0.0	2.0	-35.5
1667	17652203.27	4770023.96	2.50	1	D	8000	44.0	6.5	0.0	0.0	0.0	58.7	28.2	-2.5	0.0	0.0	27.5	0.0	2.0	-63.4
1667	17652203.27	4770023.96	2.50	1	N	1000	-43.0	6.5	0.0	0.0	0.0	58.7	0.9	-2.5	0.0	0.0	26.1	0.0	2.0	-121.6
1667	17652203.27	4770023.96	2.50	1	N	2000	-45.9	6.5	0.0	0.0	0.0	58.7	2.3	-2.5	0.0	0.0	27.5	0.0	2.0	-127.4
1667	17652203.27	4770023.96	2.50	1	N	4000	-51.4	6.5	0.0	0.0	0.0	58.7	7.9	-2.5	0.0	0.0	27.5	0.0	2.0	-138.5
1667	17652203.27	4770023.96	2.50	1	N	8000	-59.0	6.5	0.0	0.0	0.0	58.7	28.2	-2.5	0.0	0.0	27.5	0.0	2.0	-166.4
1667	17652203.27	4770023.96	2.50	1	E	1000	-43.0	6.5	0.0	0.0	0.0	58.7	0.9	-2.5	0.0	0.0	26.1	0.0	2.0	-121.6
1667	17652203.27	4770023.96	2.50	1	E	2000	-45.9	6.5	0.0	0.0	0.0	58.7	2.3	-2.5	0.0	0.0	27.5	0.0	2.0	-127.4
1667	17652203.27	4770023.96	2.50	1	E	4000	-51.4	6.5	0.0	0.0	0.0	58.7	7.9	-2.5	0.0	0.0	27.5	0.0	2.0	-138.5
1667	17652203.27	4770023.96	2.50	1	E	8000	-59.0	6.5	0.0	0.0	0.0	58.7	28.2	-2.5	0.0	0.0	27.5	0.0	2.0	-166.4
1673	17652195.58	4770023.60	2.50	1	D	250	58.2	14.3	0.0	0.0	0.0	53.6	0.1	-2.3	0.0	0.0	0.0	0.0	2.0	19.0
1673	17652195.58	4770023.60	2.50	1	D	500	60.3	14.3	0.0	0.0	0.0	53.6	0.3	-2.6	0.0	0.0	0.0	0.0	2.0	21.3
1673	17652195.58	4770023.60	2.50	1	D	1000	60.0	14.3	0.0	0.0	0.0	53.6	0.5	-2.6	0.0	0.0	0.0	0.0	2.0	20.8
1673	17652195.58	4770023.60	2.50	1	D	2000	57.1	14.3	0.0	0.0	0.0	53.6	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	17.1
1673	17652195.58	4770023.60	2.50	1	D	4000	51.6	14.3	0.0	0.0	0.0	53.6	4.4	-2.6	0.0	0.0	0.0	0.0	2.0	8.5
1673	17652195.58	4770023.60	2.50	1	D	8000	44.0	14.3	0.0	0.0	0.0	53.6	15.8	-2.6	0.0	0.0	0.0	0.0	2.0	-10.5
1673	17652195.58	4770023.60	2.50	1	N	250	-44.8	14.3	0.0	0.0	0.0	53.6	0.1	-2.3	0.0	0.0	0.0	0.0	2.0	-84.0
1673	17652195.58	4770023.60	2.50	1	N	500	-42.7	14.3	0.0	0.0	0.0	53.6	0.3	-2.6	0.0	0.0	0.0	0.0	2.0	-81.7
1673	17652195.58	4770023.60	2.50	1	N	1000	-43.0	14.3	0.0	0.0	0.0	53.6	0.5	-2.6	0.0	0.0	0.0	0.0	2.0	-82.2
1673	17652195.58	4770023.60	2.50	1	N	2000	-45.9	14.3	0.0	0.0	0.0	53.6	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	-85.9
1673	17652195.58	4770023.60	2.50	1	N	4000	-51.4	14.3	0.0	0.0	0.0	53.6	4.4	-2.6	0.0	0.0	0.0	0.0	2.0	-94.5
1673	17652195.58	4770023.60	2.50	1	N	8000	-59.0	14.3	0.0	0.0	0.0	53.6	15.8	-2.6	0.0	0.0	0.0	0.0	2.0	-113.5
1673	17652195.58	4770023.60	2.50	1	E	250	-44.8	14.3	0.0	0.0	0.0	53.6	0.1	-2.3	0.0	0.0	0.0	0.0	2.0	-84.0
1673	17652195.58	4770023.60	2.50	1	E	500	-42.7	14.3	0.0	0.0	0.0	53.6	0.3	-2.6	0.0	0.0	0.0	0.0	2.0	-81.7
1673	17652195.58	4770023.60	2.50	1	E	1000	-43.0	14.3	0.0	0.0	0.0	53.6	0.5	-2.6	0.0	0.0	0.0	0.0	2.0	-82.2
1673	17652195.58	4770023.60	2.50	1	E	2000	-45.9	14.3	0.0	0.0	0.0	53.6	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	-85.9
1673	17652195.58	4770023.60	2.50	1	E	4000	-51.4	14.3	0.0	0.0	0.0	53.6	4.4	-2.6	0.0	0.0	0.0	0.0	2.0	-94.5
1673	17652195.58	4770023.60	2.50	1	E	8000	-59.0	14.3	0.0	0.0	0.0	53.6	15.8	-2.6	0.0	0.0	0.0	0.0	2.0	-113.5
1680	17652195.58	4770023.60	2.50	2	D	1000	60.0	14.3	0.0	0.0	0.0	58.6	0.9	-2.7	0.0	0.0	0.0	0.0	4.0	13.5
1680	17652195.58	4770023.60	2.50	2	D	2000	57.1	14.3	0.0	0.0	0.0	58.6	2.3	-2.7	0.0	0.0	0.0	0.0	4.0	9.2
1680	17652195.58	4770023.60	2.50	2	D	4000	51.6	14.3	0.0	0.0	0.0	58.6	7.8	-2.7	0.0	0.0	0.0	0.0	4.0	-1.8
1680	17652195.58	4770023.60	2.50	2	D	8000	44.0	14.3	0.0	0.0	0.0	58.6	27.9	-2.7	0.0	0.0	0.0	0.0	4.0	-29.5
1680	17652195.58	4770023.60	2.50	2	N	1000	-43.0	14.3	0.0	0.0	0.0	58.6	0.9	-2.7	0.0	0.0	0.0	0.0	4.0	-89.5
1680	17652195.58	4770023.60	2.50	2	N	2000	-45.9	14.3	0.0	0.0	0.0	58.6	2.3	-2.7	0.0	0.0	0.0	0.0	4.0	-93.8
1680	17652195.58	4770023.60	2.50	2	N	4000	-51.4	14.3	0.0	0.0	0.0	58.6	7.8	-2.7	0.0	0.0	0.0	0.0	4.0	-104.8
1680	17652195.58	4770023.60	2.50	2	N	8000	-59.0	14.3	0.0	0.0	0.0	58.6	27.9	-2.7	0.0	0.0	0.0	0.0	4.0	-132.5
1680	17652195.58	4770023.60	2.50	2	E	1000	-43.0	14.3	0.0	0.0	0.0	58.6	0.9	-2.7	0.0	0.0	0.0	0.0	4.0	-89.5
1680	17652195.58	4770023.60	2.50	2	E	2000	-45.9	14.3	0.0	0.0	0.0	58.6	2.3	-2.7	0.0	0.0	0.0	0.0	4.0	-93.8
1680	17652195.58	4770023.60	2.50	2	E	4000	-51.4	14.3	0.0	0.0	0.0	58.6	7.8	-2.7	0.0	0.0	0.0	0.0	4.0	-104.8
1680	17652195.58	4770023.60	2.50	2	E	8000	-59.0	14.3	0.0	0.0	0.0	58.6	27.9	-2.7	0.0	0.0	0.0	0.0	4.0	-132.5
1724	17651931.39	4770033.42	2.50	0	D	32	12.8	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-24.1
1724	17651931.39	4770033.42	2.50	0	D	63	31.1	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-5.8
1724	17651931.39	4770033.42	2.50	0	D	125	45.1	17.0	0.0	0.0	0.0	56.8	0.1	1.1	0.0	0.0	0.0	0.0	0.0	4.0
1724	17651931.39	4770033.42	2.50	0	D	250	58.2	17.0	0.0	0.0	0.0	56.8	0.2	1.5	0.0	0.0	0.0	0.0	0.0	16.6
1724	17651931.39	4770033.42	2.50	0	D	500	60.3	17.0	0.0	0.0	0.0	56.8	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	21.1
1724	17651931.39	4770033.42	2.50	0	D	1000	60.0	17.0	0.0	0.0	0.0	56.8	0.7	-1.4	0.0	0.0	0.0	0.0	0.0	20.8
1724	17651931.39	4770033.42	2.50	0	D	2000	57.1	17.0	0.0	0.0	0.0	56.8	1.9	-1.4	0.0	0.0	0.0	0.0	0.0	16.7
1724	17651931.39	4770033.42	2.50	0	D	4000	51.6	17.0	0.0	0.0	0.0	56.8	6.4	-1.4	0.0	0.0	0.0	0.0	0.0	6.7
1724	17651931.39	4770033.42	2.50	0	D	8000	44.0	17.0	0.0	0.0	0.0	56.8	22.9	-1.4	0.0	0.0	0.0	0.0	0.0	-17.4
1724	17651931.39	4770033.42	2.50	0	N	32	-90.2	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-127.1
1724	17651931.39	4770033.42	2.50	0	N	63	-71.9	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-108.8
1724	17651931.39	4770033.42	2.50	0	N	125	-57.9	17.0	0.0	0.0	0.0	56.8	0.1	1.1	0.0	0.0	0.0	0.0	0.0	-99.0
1724	17651931.39	4770033.42	2.50	0	N	250	-44.8	17.0	0.0	0.0	0.0	56.8	0.2	1.5	0.0	0.0	0.0	0.0	0.0	-86.4
1724	17651931.39	4770033.42	2.50	0	N	500	-42.7	17.0	0.0	0.0	0.0	56.8	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	-81.9
1724	17651931.39	4770033.42	2.50	0	N	1000	-43.0	17.0	0.0	0.0	0.0	56.8	0.7	-1.4	0.0	0.0	0.0	0.0	0.0	-82.2
1724	17651931.39	4770033.42	2.50	0	N	2000	-45.9	17.0	0.0	0.0	0.0	56.8	1.9	-1.4	0.0	0.0	0.0	0.0	0.0	-86.3

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1724	17651931.39	4770033.42	2.50	0	N	4000	-51.4	17.0	0.0	0.0	0.0	56.8	6.4	-1.4	0.0	0.0	0.0	0.0	0.0	-96.3
1724	17651931.39	4770033.42	2.50	0	N	8000	-59.0	17.0	0.0	0.0	0.0	56.8	22.9	-1.4	0.0	0.0	0.0	0.0	0.0	-120.4
1724	17651931.39	4770033.42	2.50	0	E	32	-90.2	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-127.1
1724	17651931.39	4770033.42	2.50	0	E	63	-71.9	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-108.8
1724	17651931.39	4770033.42	2.50	0	E	125	-57.9	17.0	0.0	0.0	0.0	56.8	0.1	1.1	0.0	0.0	0.0	0.0	0.0	-99.0
1724	17651931.39	4770033.42	2.50	0	E	250	-44.8	17.0	0.0	0.0	0.0	56.8	0.2	1.5	0.0	0.0	0.0	0.0	0.0	-86.4
1724	17651931.39	4770033.42	2.50	0	E	500	-42.7	17.0	0.0	0.0	0.0	56.8	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	-81.9
1724	17651931.39	4770033.42	2.50	0	E	1000	-43.0	17.0	0.0	0.0	0.0	56.8	0.7	-1.4	0.0	0.0	0.0	0.0	0.0	-82.2
1724	17651931.39	4770033.42	2.50	0	E	2000	-45.9	17.0	0.0	0.0	0.0	56.8	1.9	-1.4	0.0	0.0	0.0	0.0	0.0	-86.3
1724	17651931.39	4770033.42	2.50	0	E	4000	-51.4	17.0	0.0	0.0	0.0	56.8	6.4	-1.4	0.0	0.0	0.0	0.0	0.0	-96.3
1724	17651931.39	4770033.42	2.50	0	E	8000	-59.0	17.0	0.0	0.0	0.0	56.8	22.9	-1.4	0.0	0.0	0.0	0.0	0.0	-120.4
1756	17651949.02	4769981.39	2.50	0	D	32	12.8	9.1	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-33.8
1756	17651949.02	4769981.39	2.50	0	D	63	31.1	9.1	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-15.8
1756	17651949.02	4769981.39	2.50	0	D	125	45.1	9.1	0.0	0.0	0.0	55.3	0.1	2.5	0.0	0.0	2.7	0.0	0.0	-6.3
1756	17651949.02	4769981.39	2.50	0	D	250	58.2	9.1	0.0	0.0	0.0	55.3	0.2	2.5	0.0	0.0	3.8	0.0	0.0	5.6
1756	17651949.02	4769981.39	2.50	0	D	500	60.3	9.1	0.0	0.0	0.0	55.3	0.3	-0.6	0.0	0.0	4.7	0.0	0.0	9.7
1756	17651949.02	4769981.39	2.50	0	D	1000	60.0	9.1	0.0	0.0	0.0	55.3	0.6	-0.9	0.0	0.0	5.0	0.0	0.0	9.1
1756	17651949.02	4769981.39	2.50	0	D	2000	57.1	9.1	0.0	0.0	0.0	55.3	1.6	-0.9	0.0	0.0	5.4	0.0	0.0	4.8
1756	17651949.02	4769981.39	2.50	0	D	4000	51.6	9.1	0.0	0.0	0.0	55.3	5.3	-0.9	0.0	0.0	6.1	0.0	0.0	-5.1
1756	17651949.02	4769981.39	2.50	0	D	8000	44.0	9.1	0.0	0.0	0.0	55.3	19.1	-0.9	0.0	0.0	7.1	0.0	0.0	-27.5
1756	17651949.02	4769981.39	2.50	0	N	32	-90.2	9.1	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-136.8
1756	17651949.02	4769981.39	2.50	0	N	63	-71.9	9.1	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-118.8
1756	17651949.02	4769981.39	2.50	0	N	125	-57.9	9.1	0.0	0.0	0.0	55.3	0.1	2.5	0.0	0.0	2.7	0.0	0.0	-109.3
1756	17651949.02	4769981.39	2.50	0	N	250	-44.8	9.1	0.0	0.0	0.0	55.3	0.2	2.5	0.0	0.0	3.8	0.0	0.0	-97.4
1756	17651949.02	4769981.39	2.50	0	N	500	-42.7	9.1	0.0	0.0	0.0	55.3	0.3	-0.6	0.0	0.0	4.7	0.0	0.0	-93.3
1756	17651949.02	4769981.39	2.50	0	N	1000	-43.0	9.1	0.0	0.0	0.0	55.3	0.6	-0.9	0.0	0.0	5.0	0.0	0.0	-93.9
1756	17651949.02	4769981.39	2.50	0	N	2000	-45.9	9.1	0.0	0.0	0.0	55.3	1.6	-0.9	0.0	0.0	5.4	0.0	0.0	-98.2
1756	17651949.02	4769981.39	2.50	0	N	4000	-51.4	9.1	0.0	0.0	0.0	55.3	5.3	-0.9	0.0	0.0	6.1	0.0	0.0	-108.1
1756	17651949.02	4769981.39	2.50	0	N	8000	-59.0	9.1	0.0	0.0	0.0	55.3	19.1	-0.9	0.0	0.0	7.1	0.0	0.0	-130.5
1756	17651949.02	4769981.39	2.50	0	E	32	-90.2	9.1	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-136.8
1756	17651949.02	4769981.39	2.50	0	E	63	-71.9	9.1	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-118.8
1756	17651949.02	4769981.39	2.50	0	E	125	-57.9	9.1	0.0	0.0	0.0	55.3	0.1	2.5	0.0	0.0	2.7	0.0	0.0	-109.3
1756	17651949.02	4769981.39	2.50	0	E	250	-44.8	9.1	0.0	0.0	0.0	55.3	0.2	2.5	0.0	0.0	3.8	0.0	0.0	-97.4
1756	17651949.02	4769981.39	2.50	0	E	500	-42.7	9.1	0.0	0.0	0.0	55.3	0.3	-0.6	0.0	0.0	4.7	0.0	0.0	-93.3
1756	17651949.02	4769981.39	2.50	0	E	1000	-43.0	9.1	0.0	0.0	0.0	55.3	0.6	-0.9	0.0	0.0	5.0	0.0	0.0	-93.9
1756	17651949.02	4769981.39	2.50	0	E	2000	-45.9	9.1	0.0	0.0	0.0	55.3	1.6	-0.9	0.0	0.0	5.4	0.0	0.0	-98.2
1756	17651949.02	4769981.39	2.50	0	E	4000	-51.4	9.1	0.0	0.0	0.0	55.3	5.3	-0.9	0.0	0.0	6.1	0.0	0.0	-108.1
1756	17651949.02	4769981.39	2.50	0	E	8000	-59.0	9.1	0.0	0.0	0.0	55.3	19.1	-0.9	0.0	0.0	7.1	0.0	0.0	-130.5
1761	17651947.79	4769999.71	2.50	0	D	32	12.8	14.6	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-25.2
1761	17651947.79	4769999.71	2.50	0	D	63	31.1	14.6	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-6.9
1761	17651947.79	4769999.71	2.50	0	D	125	45.1	14.6	0.0	0.0	0.0	55.5	0.1	1.4	0.0	0.0	0.0	0.0	0.0	2.7
1761	17651947.79	4769999.71	2.50	0	D	250	58.2	14.6	0.0	0.0	0.0	55.5	0.2	1.1	0.0	0.0	0.0	0.0	0.0	15.9
1761	17651947.79	4769999.71	2.50	0	D	500	60.3	14.6	0.0	0.0	0.0	55.5	0.3	-1.1	0.0	0.0	0.0	0.0	0.0	20.1
1761	17651947.79	4769999.71	2.50	0	D	1000	60.0	14.6	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	19.8
1761	17651947.79	4769999.71	2.50	0	D	2000	57.1	14.6	0.0	0.0	0.0	55.5	1.6	-1.4	0.0	0.0	0.0	0.0	0.0	15.9
1761	17651947.79	4769999.71	2.50	0	D	4000	51.6	14.6	0.0	0.0	0.0	55.5	5.5	-1.4	0.0	0.0	0.0	0.0	0.0	6.5
1761	17651947.79	4769999.71	2.50	0	D	8000	44.0	14.6	0.0	0.0	0.0	55.5	19.7	-1.4	0.0	0.0	0.0	0.0	0.0	-15.3
1761	17651947.79	4769999.71	2.50	0	N	32	-90.2	14.6	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-128.2
1761	17651947.79	4769999.71	2.50	0	N	63	-71.9	14.6	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-109.9
1761	17651947.79	4769999.71	2.50	0	N	125	-57.9	14.6	0.0	0.0	0.0	55.5	0.1	1.4	0.0	0.0	0.0	0.0	0.0	-100.3
1761	17651947.79	4769999.71	2.50	0	N	250	-44.8	14.6	0.0	0.0	0.0	55.5	0.2	1.1	0.0	0.0	0.0	0.0	0.0	-87.1
1761	17651947.79	4769999.71	2.50	0	N	500	-42.7	14.6	0.0	0.0	0.0	55.5	0.3	-1.1	0.0	0.0	0.0	0.0	0.0	-82.9
1761	17651947.79	4769999.71	2.50	0	N	1000	-43.0	14.6	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	-83.2
1761	17651947.79	4769999.71	2.50	0	N	2000	-45.9	14.6	0.0	0.0	0.0	55.5	1.6	-1.4	0.0	0.0	0.0	0.0	0.0	-87.2
1761	17651947.79	4769999.71	2.50	0	N	4000	-51.4	14.6	0.0	0.0	0.0	55.5	5.5	-1.4	0.0	0.0	0.0	0.0	0.0	-96.6
1761	17651947.79	4769999.71	2.50	0	N	8000	-59.0	14.6	0.0	0.0	0.0	55.5	19.7	-1.4	0.0	0.0	0.0	0.0	0.0	-118.4
1761	17651947.79	4769999.71	2.50	0	E	32	-90.2	14.6	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-128.2
1761	17651947.79	4769999.71	2.50	0	E	63	-71.9	14.6	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-109.9
1761	17651947.79	4769999.71	2.50	0	E	125	-57.9	14.6	0.0	0.0	0.0	55.5	0.1	1.4	0.0	0.0	0.0	0.0	0.0	-100.3
1761	17651947.79	4769999.71	2.50	0	E	250	-44.8	14.6	0.0	0.0	0.0	55.5	0.2	1.1	0.0	0.0	0.0	0.0	0.0	-87.1
1761	17651947.79	4769999.71	2.50	0	E	500	-42.7	14.6	0.0	0.0	0.0	55.5	0.3	-1.1	0.0	0.0	0.0	0.0	0.0	-82.9
1761	17651947.79	4769999.71	2.50	0	E	1000	-43.0	14.6	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	-83.2
1761	17651947.79	4769999.71	2.50	0	E	2000	-45.9	14.6	0.0	0.0	0.0	55.5	1.6	-1.4	0.0	0.0	0.0	0.0	0.0	-87.2

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1761	17651947.79	4769999.71	2.50	0	E	4000	-51.4	14.6	0.0	0.0	0.0	55.5	5.5	-1.4	0.0	0.0	0.0	0.0	0.0	-96.6
1761	17651947.79	4769999.71	2.50	0	E	8000	-59.0	14.6	0.0	0.0	0.0	55.5	19.7	-1.4	0.0	0.0	0.0	0.0	0.0	-118.4
1767	17651949.04	4769981.08	2.50	1	D	1000	60.0	8.7	0.0	0.0	0.0	57.1	0.7	-1.5	0.0	0.0	25.3	0.0	2.0	-14.9
1767	17651949.04	4769981.08	2.50	1	D	2000	57.1	8.7	0.0	0.0	0.0	57.1	1.9	-1.5	0.0	0.0	26.5	0.0	2.0	-20.2
1767	17651949.04	4769981.08	2.50	1	D	4000	51.6	8.7	0.0	0.0	0.0	57.1	6.6	-1.5	0.0	0.0	26.5	0.0	2.0	-30.4
1767	17651949.04	4769981.08	2.50	1	D	8000	44.0	8.7	0.0	0.0	0.0	57.1	23.6	-1.5	0.0	0.0	26.5	0.0	2.0	-54.9
1767	17651949.04	4769981.08	2.50	1	N	1000	-43.0	8.7	0.0	0.0	0.0	57.1	0.7	-1.5	0.0	0.0	25.3	0.0	2.0	-118.0
1767	17651949.04	4769981.08	2.50	1	N	2000	-45.9	8.7	0.0	0.0	0.0	57.1	1.9	-1.5	0.0	0.0	26.5	0.0	2.0	-123.2
1767	17651949.04	4769981.08	2.50	1	N	4000	-51.4	8.7	0.0	0.0	0.0	57.1	6.6	-1.5	0.0	0.0	26.5	0.0	2.0	-133.4
1767	17651949.04	4769981.08	2.50	1	N	8000	-59.0	8.7	0.0	0.0	0.0	57.1	23.6	-1.5	0.0	0.0	26.5	0.0	2.0	-157.9
1767	17651949.04	4769981.08	2.50	1	E	1000	-43.0	8.7	0.0	0.0	0.0	57.1	0.7	-1.5	0.0	0.0	25.3	0.0	2.0	-118.0
1767	17651949.04	4769981.08	2.50	1	E	2000	-45.9	8.7	0.0	0.0	0.0	57.1	1.9	-1.5	0.0	0.0	26.5	0.0	2.0	-123.2
1767	17651949.04	4769981.08	2.50	1	E	4000	-51.4	8.7	0.0	0.0	0.0	57.1	6.6	-1.5	0.0	0.0	26.5	0.0	2.0	-133.4
1767	17651949.04	4769981.08	2.50	1	E	8000	-59.0	8.7	0.0	0.0	0.0	57.1	23.6	-1.5	0.0	0.0	26.5	0.0	2.0	-157.9
1772	17651948.67	4769986.58	2.50	1	D	1000	60.0	5.5	0.0	0.0	0.0	57.2	0.8	-1.5	0.0	0.0	25.3	0.0	2.0	-18.3
1772	17651948.67	4769986.58	2.50	1	D	2000	57.1	5.5	0.0	0.0	0.0	57.2	2.0	-1.5	0.0	0.0	26.5	0.0	2.0	-23.7
1772	17651948.67	4769986.58	2.50	1	D	4000	51.6	5.5	0.0	0.0	0.0	57.2	6.7	-1.5	0.0	0.0	26.5	0.0	2.0	-33.9
1772	17651948.67	4769986.58	2.50	1	D	8000	44.0	5.5	0.0	0.0	0.0	57.2	24.0	-1.5	0.0	0.0	26.5	0.0	2.0	-58.8
1772	17651948.67	4769986.58	2.50	1	N	1000	-43.0	5.5	0.0	0.0	0.0	57.2	0.8	-1.5	0.0	0.0	25.3	0.0	2.0	-121.3
1772	17651948.67	4769986.58	2.50	1	N	2000	-45.9	5.5	0.0	0.0	0.0	57.2	2.0	-1.5	0.0	0.0	26.5	0.0	2.0	-126.7
1772	17651948.67	4769986.58	2.50	1	N	4000	-51.4	5.5	0.0	0.0	0.0	57.2	6.7	-1.5	0.0	0.0	26.5	0.0	2.0	-136.9
1772	17651948.67	4769986.58	2.50	1	N	8000	-59.0	5.5	0.0	0.0	0.0	57.2	24.0	-1.5	0.0	0.0	26.5	0.0	2.0	-161.8
1772	17651948.67	4769986.58	2.50	1	E	1000	-43.0	5.5	0.0	0.0	0.0	57.2	0.8	-1.5	0.0	0.0	25.3	0.0	2.0	-121.3
1772	17651948.67	4769986.58	2.50	1	E	2000	-45.9	5.5	0.0	0.0	0.0	57.2	2.0	-1.5	0.0	0.0	26.5	0.0	2.0	-126.7
1772	17651948.67	4769986.58	2.50	1	E	4000	-51.4	5.5	0.0	0.0	0.0	57.2	6.7	-1.5	0.0	0.0	26.5	0.0	2.0	-136.9
1772	17651948.67	4769986.58	2.50	1	E	8000	-59.0	5.5	0.0	0.0	0.0	57.2	24.0	-1.5	0.0	0.0	26.5	0.0	2.0	-161.8
1779	17651948.70	4769986.21	2.50	2	D	500	60.3	7.5	0.0	0.0	0.0	56.0	0.3	-0.7	0.0	0.0	21.1	0.0	4.0	-13.0
1779	17651948.70	4769986.21	2.50	2	D	1000	60.0	7.5	0.0	0.0	0.0	56.0	0.7	-1.0	0.0	0.0	24.6	0.0	4.0	-16.8
1779	17651948.70	4769986.21	2.50	2	D	2000	57.1	7.5	0.0	0.0	0.0	56.0	1.7	-1.0	0.0	0.0	26.0	0.0	4.0	-22.2
1779	17651948.70	4769986.21	2.50	2	D	4000	51.6	7.5	0.0	0.0	0.0	56.0	5.9	-1.0	0.0	0.0	26.0	0.0	4.0	-31.8
1779	17651948.70	4769986.21	2.50	2	D	8000	44.0	7.5	0.0	0.0	0.0	56.0	20.9	-1.0	0.0	0.0	26.0	0.0	4.0	-54.5
1779	17651948.70	4769986.21	2.50	2	N	500	-42.7	7.5	0.0	0.0	0.0	56.0	0.3	-0.7	0.0	0.0	21.1	0.0	4.0	-116.0
1779	17651948.70	4769986.21	2.50	2	N	1000	-43.0	7.5	0.0	0.0	0.0	56.0	0.7	-1.0	0.0	0.0	24.6	0.0	4.0	-119.8
1779	17651948.70	4769986.21	2.50	2	N	2000	-45.9	7.5	0.0	0.0	0.0	56.0	1.7	-1.0	0.0	0.0	26.0	0.0	4.0	-125.2
1779	17651948.70	4769986.21	2.50	2	N	4000	-51.4	7.5	0.0	0.0	0.0	56.0	5.9	-1.0	0.0	0.0	26.0	0.0	4.0	-134.8
1779	17651948.70	4769986.21	2.50	2	N	8000	-59.0	7.5	0.0	0.0	0.0	56.0	20.9	-1.0	0.0	0.0	26.0	0.0	4.0	-157.5
1779	17651948.70	4769986.21	2.50	2	E	500	-42.7	7.5	0.0	0.0	0.0	56.0	0.3	-0.7	0.0	0.0	21.1	0.0	4.0	-116.0
1779	17651948.70	4769986.21	2.50	2	E	1000	-43.0	7.5	0.0	0.0	0.0	56.0	0.7	-1.0	0.0	0.0	24.6	0.0	4.0	-119.8
1779	17651948.70	4769986.21	2.50	2	E	2000	-45.9	7.5	0.0	0.0	0.0	56.0	1.7	-1.0	0.0	0.0	26.0	0.0	4.0	-125.2
1779	17651948.70	4769986.21	2.50	2	E	4000	-51.4	7.5	0.0	0.0	0.0	56.0	5.9	-1.0	0.0	0.0	26.0	0.0	4.0	-134.8
1779	17651948.70	4769986.21	2.50	2	E	8000	-59.0	7.5	0.0	0.0	0.0	56.0	20.9	-1.0	0.0	0.0	26.0	0.0	4.0	-157.5
1784	17651865.82	4770026.68	2.50	0	D	32	12.8	16.8	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-26.0
1784	17651865.82	4770026.68	2.50	0	D	63	31.1	16.8	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-7.7
1784	17651865.82	4770026.68	2.50	0	D	125	45.1	16.8	0.0	0.0	0.0	59.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	2.5
1784	17651865.82	4770026.68	2.50	0	D	250	58.2	16.8	0.0	0.0	0.0	59.1	0.3	-1.2	0.0	0.0	0.0	0.0	0.0	16.8
1784	17651865.82	4770026.68	2.50	0	D	500	60.3	16.8	0.0	0.0	0.0	59.1	0.5	-2.3	0.0	0.0	0.0	0.0	0.0	19.7
1784	17651865.82	4770026.68	2.50	0	D	1000	60.0	16.8	0.0	0.0	0.0	59.1	0.9	-2.3	0.0	0.0	0.0	0.0	0.0	19.0
1784	17651865.82	4770026.68	2.50	0	D	2000	57.1	16.8	0.0	0.0	0.0	59.1	2.5	-2.3	0.0	0.0	0.0	0.0	0.0	14.6
1784	17651865.82	4770026.68	2.50	0	D	4000	51.6	16.8	0.0	0.0	0.0	59.1	8.4	-2.3	0.0	0.0	0.0	0.0	0.0	3.2
1784	17651865.82	4770026.68	2.50	0	D	8000	44.0	16.8	0.0	0.0	0.0	59.1	29.8	-2.3	0.0	0.0	0.0	0.0	0.0	-25.9
1784	17651865.82	4770026.68	2.50	0	N	32	-90.2	16.8	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-129.0
1784	17651865.82	4770026.68	2.50	0	N	63	-71.9	16.8	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-110.8
1784	17651865.82	4770026.68	2.50	0	N	125	-57.9	16.8	0.0	0.0	0.0	59.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	-100.5
1784	17651865.82	4770026.68	2.50	0	N	250	-44.8	16.8	0.0	0.0	0.0	59.1	0.3	-1.2	0.0	0.0	0.0	0.0	0.0	-86.2
1784	17651865.82	4770026.68	2.50	0	N	500	-42.7	16.8	0.0	0.0	0.0	59.1	0.5	-2.3	0.0	0.0	0.0	0.0	0.0	-83.3
1784	17651865.82	4770026.68	2.50	0	N	1000	-43.0	16.8	0.0	0.0	0.0	59.1	0.9	-2.3	0.0	0.0	0.0	0.0	0.0	-84.0
1784	17651865.82	4770026.68	2.50	0	N	2000	-45.9	16.8	0.0	0.0	0.0	59.1	2.5	-2.3	0.0	0.0	0.0	0.0	0.0	-88.4
1784	17651865.82	4770026.68	2.50	0	N	4000	-51.4	16.8	0.0	0.0	0.0	59.1	8.4	-2.3	0.0	0.0	0.0	0.0	0.0	-99.8
1784	17651865.82	4770026.68	2.50	0	N	8000	-59.0	16.8	0.0	0.0	0.0	59.1	29.8	-2.3	0.0	0.0	0.0	0.0	0.0	-128.9
1784	17651865.82	4770026.68	2.50	0	E	32	-90.2	16.8	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-129.0
1784	17651865.82	4770026.68	2.50	0	E	63	-71.9	16.8	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	0.0	0.0	0.0	-110.8
1784	17651865.82	4770026.68	2.50	0	E	125	-57.9	16.8	0.0	0.0	0.0	59.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	-100.5
1784	17651865.82	4770026.68	2.50	0	E	250	-44.8	16.8	0.0	0.0	0.0	59.1	0.3	-1.2	0.0	0.0	0.0	0.0	0.0	-86.2

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1784	17651865.82	4770026.68	2.50	0	E	500	-42.7	16.8	0.0	0.0	0.0	59.1	0.5	-2.3	0.0	0.0	0.0	0.0	0.0	-83.3
1784	17651865.82	4770026.68	2.50	0	E	1000	-43.0	16.8	0.0	0.0	0.0	59.1	0.9	-2.3	0.0	0.0	0.0	0.0	0.0	-84.0
1784	17651865.82	4770026.68	2.50	0	E	2000	-45.9	16.8	0.0	0.0	0.0	59.1	2.5	-2.3	0.0	0.0	0.0	0.0	0.0	-88.4
1784	17651865.82	4770026.68	2.50	0	E	4000	-51.4	16.8	0.0	0.0	0.0	59.1	8.4	-2.3	0.0	0.0	0.0	0.0	0.0	-99.8
1784	17651865.82	4770026.68	2.50	0	E	8000	-59.0	16.8	0.0	0.0	0.0	59.1	29.8	-2.3	0.0	0.0	0.0	0.0	0.0	-128.9
1788	17651867.29	4769987.81	2.50	0	D	32	12.8	14.8	0.0	0.0	0.0	58.8	0.0	-3.4	0.0	0.0	3.7	0.0	0.0	-31.5
1788	17651867.29	4769987.81	2.50	0	D	63	31.1	14.8	0.0	0.0	0.0	58.8	0.0	-3.4	0.0	0.0	4.1	0.0	0.0	-13.6
1788	17651867.29	4769987.81	2.50	0	D	125	45.1	14.8	0.0	0.0	0.0	58.8	0.1	1.0	0.0	0.0	3.8	0.0	0.0	-3.8
1788	17651867.29	4769987.81	2.50	0	D	250	58.2	14.8	0.0	0.0	0.0	58.8	0.3	-0.6	0.0	0.0	4.9	0.0	0.0	9.6
1788	17651867.29	4769987.81	2.50	0	D	500	60.3	14.8	0.0	0.0	0.0	58.8	0.5	-1.9	0.0	0.0	5.7	0.0	0.0	12.0
1788	17651867.29	4769987.81	2.50	0	D	1000	60.0	14.8	0.0	0.0	0.0	58.8	0.9	-1.9	0.0	0.0	6.6	0.0	0.0	10.4
1788	17651867.29	4769987.81	2.50	0	D	2000	57.1	14.8	0.0	0.0	0.0	58.8	2.4	-1.9	0.0	0.0	8.0	0.0	0.0	4.6
1788	17651867.29	4769987.81	2.50	0	D	4000	51.6	14.8	0.0	0.0	0.0	58.8	8.0	-1.9	0.0	0.0	9.8	0.0	0.0	-8.3
1788	17651867.29	4769987.81	2.50	0	D	8000	44.0	14.8	0.0	0.0	0.0	58.8	28.6	-1.9	0.0	0.0	12.0	0.0	0.0	-38.8
1788	17651867.29	4769987.81	2.50	0	N	32	-90.2	14.8	0.0	0.0	0.0	58.8	0.0	-3.4	0.0	0.0	3.7	0.0	0.0	-134.5
1788	17651867.29	4769987.81	2.50	0	N	63	-71.9	14.8	0.0	0.0	0.0	58.8	0.0	-3.4	0.0	0.0	4.1	0.0	0.0	-116.6
1788	17651867.29	4769987.81	2.50	0	N	125	-57.9	14.8	0.0	0.0	0.0	58.8	0.1	1.0	0.0	0.0	3.8	0.0	0.0	-106.8
1788	17651867.29	4769987.81	2.50	0	N	250	-44.8	14.8	0.0	0.0	0.0	58.8	0.3	-0.6	0.0	0.0	4.9	0.0	0.0	-93.4
1788	17651867.29	4769987.81	2.50	0	N	500	-42.7	14.8	0.0	0.0	0.0	58.8	0.5	-1.9	0.0	0.0	5.7	0.0	0.0	-91.0
1788	17651867.29	4769987.81	2.50	0	N	1000	-43.0	14.8	0.0	0.0	0.0	58.8	0.9	-1.9	0.0	0.0	6.6	0.0	0.0	-92.6
1788	17651867.29	4769987.81	2.50	0	N	2000	-45.9	14.8	0.0	0.0	0.0	58.8	2.4	-1.9	0.0	0.0	8.0	0.0	0.0	-98.4
1788	17651867.29	4769987.81	2.50	0	N	4000	-51.4	14.8	0.0	0.0	0.0	58.8	8.0	-1.9	0.0	0.0	9.8	0.0	0.0	-111.3
1788	17651867.29	4769987.81	2.50	0	N	8000	-59.0	14.8	0.0	0.0	0.0	58.8	28.6	-1.9	0.0	0.0	12.0	0.0	0.0	-141.8
1788	17651867.29	4769987.81	2.50	0	E	32	-90.2	14.8	0.0	0.0	0.0	58.8	0.0	-3.4	0.0	0.0	3.7	0.0	0.0	-134.5
1788	17651867.29	4769987.81	2.50	0	E	63	-71.9	14.8	0.0	0.0	0.0	58.8	0.0	-3.4	0.0	0.0	4.1	0.0	0.0	-116.6
1788	17651867.29	4769987.81	2.50	0	E	125	-57.9	14.8	0.0	0.0	0.0	58.8	0.1	1.0	0.0	0.0	3.8	0.0	0.0	-106.8
1788	17651867.29	4769987.81	2.50	0	E	250	-44.8	14.8	0.0	0.0	0.0	58.8	0.3	-0.6	0.0	0.0	4.9	0.0	0.0	-93.4
1788	17651867.29	4769987.81	2.50	0	E	500	-42.7	14.8	0.0	0.0	0.0	58.8	0.5	-1.9	0.0	0.0	5.7	0.0	0.0	-91.0
1788	17651867.29	4769987.81	2.50	0	E	1000	-43.0	14.8	0.0	0.0	0.0	58.8	0.9	-1.9	0.0	0.0	6.6	0.0	0.0	-92.6
1788	17651867.29	4769987.81	2.50	0	E	2000	-45.9	14.8	0.0	0.0	0.0	58.8	2.4	-1.9	0.0	0.0	8.0	0.0	0.0	-98.4
1788	17651867.29	4769987.81	2.50	0	E	4000	-51.4	14.8	0.0	0.0	0.0	58.8	8.0	-1.9	0.0	0.0	9.8	0.0	0.0	-111.3
1788	17651867.29	4769987.81	2.50	0	E	8000	-59.0	14.8	0.0	0.0	0.0	58.8	28.6	-1.9	0.0	0.0	12.0	0.0	0.0	-141.8
1795	17651864.98	4770048.84	2.50	1	D	2000	57.1	5.3	0.0	0.0	0.0	60.8	3.0	-3.1	0.0	0.0	28.1	0.0	2.0	-28.4
1795	17651864.98	4770048.84	2.50	1	D	4000	51.6	5.3	0.0	0.0	0.0	60.8	10.1	-3.1	0.0	0.0	28.1	0.0	2.0	-41.0
1795	17651864.98	4770048.84	2.50	1	D	8000	44.0	5.3	0.0	0.0	0.0	60.8	36.2	-3.1	0.0	0.0	28.1	0.0	2.0	-74.7
1795	17651864.98	4770048.84	2.50	1	N	2000	-45.9	5.3	0.0	0.0	0.0	60.8	3.0	-3.1	0.0	0.0	28.1	0.0	2.0	-131.4
1795	17651864.98	4770048.84	2.50	1	N	4000	-51.4	5.3	0.0	0.0	0.0	60.8	10.1	-3.1	0.0	0.0	28.1	0.0	2.0	-144.1
1795	17651864.98	4770048.84	2.50	1	N	8000	-59.0	5.3	0.0	0.0	0.0	60.8	36.2	-3.1	0.0	0.0	28.1	0.0	2.0	-177.7
1795	17651864.98	4770048.84	2.50	1	E	2000	-45.9	5.3	0.0	0.0	0.0	60.8	3.0	-3.1	0.0	0.0	28.1	0.0	2.0	-131.4
1795	17651864.98	4770048.84	2.50	1	E	4000	-51.4	5.3	0.0	0.0	0.0	60.8	10.1	-3.1	0.0	0.0	28.1	0.0	2.0	-144.1
1795	17651864.98	4770048.84	2.50	1	E	8000	-59.0	5.3	0.0	0.0	0.0	60.8	36.2	-3.1	0.0	0.0	28.1	0.0	2.0	-177.7
1801	17651865.31	4770040.13	2.50	1	D	2000	57.1	11.5	0.0	0.0	0.0	60.7	2.9	-3.0	0.0	0.0	28.0	0.0	2.0	-22.0
1801	17651865.31	4770040.13	2.50	1	D	4000	51.6	11.5	0.0	0.0	0.0	60.7	10.0	-3.0	0.0	0.0	28.0	0.0	2.0	-34.6
1801	17651865.31	4770040.13	2.50	1	D	8000	44.0	11.5	0.0	0.0	0.0	60.7	35.5	-3.0	0.0	0.0	28.0	0.0	2.0	-67.7
1801	17651865.31	4770040.13	2.50	1	N	2000	-45.9	11.5	0.0	0.0	0.0	60.7	2.9	-3.0	0.0	0.0	28.0	0.0	2.0	-125.0
1801	17651865.31	4770040.13	2.50	1	N	4000	-51.4	11.5	0.0	0.0	0.0	60.7	10.0	-3.0	0.0	0.0	28.0	0.0	2.0	-137.6
1801	17651865.31	4770040.13	2.50	1	N	8000	-59.0	11.5	0.0	0.0	0.0	60.7	35.5	-3.0	0.0	0.0	28.0	0.0	2.0	-170.8
1801	17651865.31	4770040.13	2.50	1	E	2000	-45.9	11.5	0.0	0.0	0.0	60.7	2.9	-3.0	0.0	0.0	28.0	0.0	2.0	-125.0
1801	17651865.31	4770040.13	2.50	1	E	4000	-51.4	11.5	0.0	0.0	0.0	60.7	10.0	-3.0	0.0	0.0	28.0	0.0	2.0	-137.6
1801	17651865.31	4770040.13	2.50	1	E	8000	-59.0	11.5	0.0	0.0	0.0	60.7	35.5	-3.0	0.0	0.0	28.0	0.0	2.0	-170.8
1808	17651866.52	4770008.18	2.50	2	D	500	60.3	9.1	0.0	0.0	0.0	59.4	0.5	-2.3	0.0	0.0	22.5	0.0	4.0	-14.7
1808	17651866.52	4770008.18	2.50	2	D	1000	60.0	9.1	0.0	0.0	0.0	59.4	1.0	-2.3	0.0	0.0	25.7	0.0	4.0	-18.7
1808	17651866.52	4770008.18	2.50	2	D	2000	57.1	9.1	0.0	0.0	0.0	59.4	2.5	-2.3	0.0	0.0	27.3	0.0	4.0	-24.7
1808	17651866.52	4770008.18	2.50	2	D	4000	51.6	9.1	0.0	0.0	0.0	59.4	8.6	-2.3	0.0	0.0	27.3	0.0	4.0	-36.3
1808	17651866.52	4770008.18	2.50	2	D	8000	44.0	9.1	0.0	0.0	0.0	59.4	30.8	-2.3	0.0	0.0	27.3	0.0	4.0	-66.1
1808	17651866.52	4770008.18	2.50	2	N	500	-42.7	9.1	0.0	0.0	0.0	59.4	0.5	-2.3	0.0	0.0	22.5	0.0	4.0	-117.7
1808	17651866.52	4770008.18	2.50	2	N	1000	-43.0	9.1	0.0	0.0	0.0	59.4	1.0	-2.3	0.0	0.0	25.7	0.0	4.0	-121.7
1808	17651866.52	4770008.18	2.50	2	N	2000	-45.9	9.1	0.0	0.0	0.0	59.4	2.5	-2.3	0.0	0.0	27.3	0.0	4.0	-127.8
1808	17651866.52	4770008.18	2.50	2	N	4000	-51.4	9.1	0.0	0.0	0.0	59.4	8.6	-2.3	0.0	0.0	27.3	0.0	4.0	-139.4
1808	17651866.52	4770008.18	2.50	2	N	8000	-59.0	9.1	0.0	0.0	0.0	59.4	30.8	-2.3	0.0	0.0	27.3	0.0	4.0	-169.1
1808	17651866.52	4770008.18	2.50	2	E	500	-42.7	9.1	0.0	0.0	0.0	59.4	0.5	-2.3	0.0	0.0	22.5	0.0	4.0	-117.7
1808	17651866.52	4770008.18	2.50	2	E	1000	-43.0	9.1	0.0	0.0	0.0	59.4	1.0	-2.3	0.0	0.0	25.7	0.0	4.0	-121.7
1808	17651866.52	4770008.18	2.50	2	E	2000	-45.9	9.1	0.0	0.0	0.0	59.4	2.5	-2.3	0.0	0.0	27.3	0.0	4.0	-127.8

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17651866.52	4770008.18	2.50	2	E	4000	-51.4	9.1	0.0	0.0	0.0	59.4	8.6	-2.3	0.0	0.0	27.3	0.0	4.0	-139.4
1808	17651866.52	4770008.18	2.50	2	E	8000	-59.0	9.1	0.0	0.0	0.0	59.4	30.8	-2.3	0.0	0.0	27.3	0.0	4.0	-169.1
1815	17651866.41	4770010.96	2.50	2	D	2000	57.1	7.6	0.0	0.0	0.0	60.7	3.0	-2.5	0.0	0.0	27.5	0.0	4.0	-28.0
1815	17651866.41	4770010.96	2.50	2	D	4000	51.6	7.6	0.0	0.0	0.0	60.7	10.0	-2.5	0.0	0.0	27.5	0.0	4.0	-40.6
1815	17651866.41	4770010.96	2.50	2	D	8000	44.0	7.6	0.0	0.0	0.0	60.7	35.8	-2.5	0.0	0.0	27.5	0.0	4.0	-73.9
1815	17651866.41	4770010.96	2.50	2	N	2000	-45.9	7.6	0.0	0.0	0.0	60.7	3.0	-2.5	0.0	0.0	27.5	0.0	4.0	-131.0
1815	17651866.41	4770010.96	2.50	2	N	4000	-51.4	7.6	0.0	0.0	0.0	60.7	10.0	-2.5	0.0	0.0	27.5	0.0	4.0	-143.6
1815	17651866.41	4770010.96	2.50	2	N	8000	-59.0	7.6	0.0	0.0	0.0	60.7	35.8	-2.5	0.0	0.0	27.5	0.0	4.0	-177.0
1815	17651866.41	4770010.96	2.50	2	E	2000	-45.9	7.6	0.0	0.0	0.0	60.7	3.0	-2.5	0.0	0.0	27.5	0.0	4.0	-131.0
1815	17651866.41	4770010.96	2.50	2	E	4000	-51.4	7.6	0.0	0.0	0.0	60.7	10.0	-2.5	0.0	0.0	27.5	0.0	4.0	-143.6
1815	17651866.41	4770010.96	2.50	2	E	8000	-59.0	7.6	0.0	0.0	0.0	60.7	35.8	-2.5	0.0	0.0	27.5	0.0	4.0	-177.0
1820	17651866.56	4770007.07	2.50	2	D	2000	57.1	3.1	0.0	0.0	0.0	60.7	2.9	-2.4	0.0	0.0	27.4	0.0	4.0	-32.4
1820	17651866.56	4770007.07	2.50	2	D	4000	51.6	3.1	0.0	0.0	0.0	60.7	10.0	-2.4	0.0	0.0	27.4	0.0	4.0	-44.9
1820	17651866.56	4770007.07	2.50	2	D	8000	44.0	3.1	0.0	0.0	0.0	60.7	35.5	-2.4	0.0	0.0	27.4	0.0	4.0	-78.1
1820	17651866.56	4770007.07	2.50	2	N	2000	-45.9	3.1	0.0	0.0	0.0	60.7	2.9	-2.4	0.0	0.0	27.4	0.0	4.0	-135.4
1820	17651866.56	4770007.07	2.50	2	N	4000	-51.4	3.1	0.0	0.0	0.0	60.7	10.0	-2.4	0.0	0.0	27.4	0.0	4.0	-148.0
1820	17651866.56	4770007.07	2.50	2	N	8000	-59.0	3.1	0.0	0.0	0.0	60.7	35.5	-2.4	0.0	0.0	27.4	0.0	4.0	-181.1
1820	17651866.56	4770007.07	2.50	2	E	2000	-45.9	3.1	0.0	0.0	0.0	60.7	2.9	-2.4	0.0	0.0	27.4	0.0	4.0	-135.4
1820	17651866.56	4770007.07	2.50	2	E	4000	-51.4	3.1	0.0	0.0	0.0	60.7	10.0	-2.4	0.0	0.0	27.4	0.0	4.0	-148.0
1820	17651866.56	4770007.07	2.50	2	E	8000	-59.0	3.1	0.0	0.0	0.0	60.7	35.5	-2.4	0.0	0.0	27.4	0.0	4.0	-181.1
1825	17651890.43	4770051.70	2.50	0	D	32	12.8	17.1	0.0	0.0	0.0	58.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-25.4
1825	17651890.43	4770051.70	2.50	0	D	63	31.1	17.1	0.0	0.0	0.0	58.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-7.1
1825	17651890.43	4770051.70	2.50	0	D	125	45.1	17.1	0.0	0.0	0.0	58.6	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	3.9
1825	17651890.43	4770051.70	2.50	0	D	250	58.2	17.1	0.0	0.0	0.0	58.6	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	17.8
1825	17651890.43	4770051.70	2.50	0	D	500	60.3	17.1	0.0	0.0	0.0	58.6	0.5	-2.3	0.0	0.0	0.0	0.0	0.0	20.6
1825	17651890.43	4770051.70	2.50	0	D	1000	60.0	17.1	0.0	0.0	0.0	58.6	0.9	-2.3	0.0	0.0	0.0	0.0	0.0	19.8
1825	17651890.43	4770051.70	2.50	0	D	2000	57.1	17.1	0.0	0.0	0.0	58.6	2.3	-2.3	0.0	0.0	0.0	0.0	0.0	15.5
1825	17651890.43	4770051.70	2.50	0	D	4000	51.6	17.1	0.0	0.0	0.0	58.6	7.9	-2.3	0.0	0.0	0.0	0.0	0.0	4.4
1825	17651890.43	4770051.70	2.50	0	D	8000	44.0	17.1	0.0	0.0	0.0	58.6	28.2	-2.3	0.0	0.0	0.0	0.0	0.0	-23.4
1825	17651890.43	4770051.70	2.50	0	N	32	-90.2	17.1	0.0	0.0	0.0	58.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-128.4
1825	17651890.43	4770051.70	2.50	0	N	63	-71.9	17.1	0.0	0.0	0.0	58.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-110.1
1825	17651890.43	4770051.70	2.50	0	N	125	-57.9	17.1	0.0	0.0	0.0	58.6	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	-99.1
1825	17651890.43	4770051.70	2.50	0	N	250	-44.8	17.1	0.0	0.0	0.0	58.6	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	-85.2
1825	17651890.43	4770051.70	2.50	0	N	500	-42.7	17.1	0.0	0.0	0.0	58.6	0.5	-2.3	0.0	0.0	0.0	0.0	0.0	-82.5
1825	17651890.43	4770051.70	2.50	0	N	1000	-43.0	17.1	0.0	0.0	0.0	58.6	0.9	-2.3	0.0	0.0	0.0	0.0	0.0	-83.2
1825	17651890.43	4770051.70	2.50	0	N	2000	-45.9	17.1	0.0	0.0	0.0	58.6	2.3	-2.3	0.0	0.0	0.0	0.0	0.0	-87.5
1825	17651890.43	4770051.70	2.50	0	N	4000	-51.4	17.1	0.0	0.0	0.0	58.6	7.9	-2.3	0.0	0.0	0.0	0.0	0.0	-98.6
1825	17651890.43	4770051.70	2.50	0	N	8000	-59.0	17.1	0.0	0.0	0.0	58.6	28.2	-2.3	0.0	0.0	0.0	0.0	0.0	-126.5
1825	17651890.43	4770051.70	2.50	0	E	32	-90.2	17.1	0.0	0.0	0.0	58.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-128.4
1825	17651890.43	4770051.70	2.50	0	E	63	-71.9	17.1	0.0	0.0	0.0	58.6	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	-110.1
1825	17651890.43	4770051.70	2.50	0	E	125	-57.9	17.1	0.0	0.0	0.0	58.6	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	-99.1
1825	17651890.43	4770051.70	2.50	0	E	250	-44.8	17.1	0.0	0.0	0.0	58.6	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	-85.2
1825	17651890.43	4770051.70	2.50	0	E	500	-42.7	17.1	0.0	0.0	0.0	58.6	0.5	-2.3	0.0	0.0	0.0	0.0	0.0	-82.5
1825	17651890.43	4770051.70	2.50	0	E	1000	-43.0	17.1	0.0	0.0	0.0	58.6	0.9	-2.3	0.0	0.0	0.0	0.0	0.0	-83.2
1825	17651890.43	4770051.70	2.50	0	E	2000	-45.9	17.1	0.0	0.0	0.0	58.6	2.3	-2.3	0.0	0.0	0.0	0.0	0.0	-87.5
1825	17651890.43	4770051.70	2.50	0	E	4000	-51.4	17.1	0.0	0.0	0.0	58.6	7.9	-2.3	0.0	0.0	0.0	0.0	0.0	-98.6
1825	17651890.43	4770051.70	2.50	0	E	8000	-59.0	17.1	0.0	0.0	0.0	58.6	28.2	-2.3	0.0	0.0	0.0	0.0	0.0	-126.5
1831	17651865.99	4770050.59	2.50	1	D	2000	57.1	3.3	0.0	0.0	0.0	60.8	3.0	-3.1	0.0	0.0	28.1	0.0	2.0	-30.4
1831	17651865.99	4770050.59	2.50	1	D	4000	51.6	3.3	0.0	0.0	0.0	60.8	10.2	-3.1	0.0	0.0	28.1	0.0	2.0	-43.1
1831	17651865.99	4770050.59	2.50	1	D	8000	44.0	3.3	0.0	0.0	0.0	60.8	36.2	-3.1	0.0	0.0	28.1	0.0	2.0	-76.7
1831	17651865.99	4770050.59	2.50	1	N	2000	-45.9	3.3	0.0	0.0	0.0	60.8	3.0	-3.1	0.0	0.0	28.1	0.0	2.0	-133.4
1831	17651865.99	4770050.59	2.50	1	N	4000	-51.4	3.3	0.0	0.0	0.0	60.8	10.2	-3.1	0.0	0.0	28.1	0.0	2.0	-146.1
1831	17651865.99	4770050.59	2.50	1	N	8000	-59.0	3.3	0.0	0.0	0.0	60.8	36.2	-3.1	0.0	0.0	28.1	0.0	2.0	-179.7
1831	17651865.99	4770050.59	2.50	1	E	2000	-45.9	3.3	0.0	0.0	0.0	60.8	3.0	-3.1	0.0	0.0	28.1	0.0	2.0	-133.4
1831	17651865.99	4770050.59	2.50	1	E	4000	-51.4	3.3	0.0	0.0	0.0	60.8	10.2	-3.1	0.0	0.0	28.1	0.0	2.0	-146.1
1831	17651865.99	4770050.59	2.50	1	E	8000	-59.0	3.3	0.0	0.0	0.0	60.8	36.2	-3.1	0.0	0.0	28.1	0.0	2.0	-179.7
1837	17651846.39	4769971.59	2.50	0	D	32	12.8	16.3	0.0	0.0	0.0	59.4	0.0	-3.6	0.0	0.0	4.1	0.0	0.0	-30.8
1837	17651846.39	4769971.59	2.50	0	D	63	31.1	16.3	0.0	0.0	0.0	59.4	0.0	-3.6	0.0	0.0	4.7	0.0	0.0	-13.1
1837	17651846.39	4769971.59	2.50	0	D	125	45.1	16.3	0.0	0.0	0.0	59.4	0.1	2.8	0.0	0.0	4.3	0.0	0.0	-5.2
1837	17651846.39	4769971.59	2.50	0	D	250	58.2	16.3	0.0	0.0	0.0	59.4	0.3	2.6	0.0	0.0	6.1	0.0	0.0	6.1
1837	17651846.39	4769971.59	2.50	0	D	500	60.3	16.3	0.0	0.0	0.0	59.4	0.5	-0.6	0.0	0.0	8.2	0.0	0.0	9.0
1837	17651846.39	4769971.59	2.50	0	D	1000	60.0	16.3	0.0	0.0	0.0	59.4	1.0	-0.9	0.0	0.0	10.3	0.0	0.0	6.6
1837	17651846.39	4769971.59	2.50	0	D	2000	57.1	16.3	0.0	0.0	0.0	59.4	2.5	-0.9	0.0	0.0	12.7	0.0	0.0	-0.3

Line Source, ISO 9613, Name: "2 service trucks", ID: "NPEI_TRK_MVMT01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1837	17651846.39	4769971.59	2.50	0	D	4000	51.6	16.3	0.0	0.0	0.0	59.4	8.6	-0.9	0.0	0.0	15.2	0.0	0.0	-14.4
1837	17651846.39	4769971.59	2.50	0	D	8000	44.0	16.3	0.0	0.0	0.0	59.4	30.8	-0.9	0.0	0.0	17.7	0.0	0.0	-46.7
1837	17651846.39	4769971.59	2.50	0	N	32	-90.2	16.3	0.0	0.0	0.0	59.4	0.0	-3.6	0.0	0.0	4.1	0.0	0.0	-133.8
1837	17651846.39	4769971.59	2.50	0	N	63	-71.9	16.3	0.0	0.0	0.0	59.4	0.0	-3.6	0.0	0.0	4.7	0.0	0.0	-116.1
1837	17651846.39	4769971.59	2.50	0	N	125	-57.9	16.3	0.0	0.0	0.0	59.4	0.1	2.8	0.0	0.0	4.3	0.0	0.0	-108.2
1837	17651846.39	4769971.59	2.50	0	N	250	-44.8	16.3	0.0	0.0	0.0	59.4	0.3	2.6	0.0	0.0	6.1	0.0	0.0	-96.9
1837	17651846.39	4769971.59	2.50	0	N	500	-42.7	16.3	0.0	0.0	0.0	59.4	0.5	-0.6	0.0	0.0	8.2	0.0	0.0	-94.0
1837	17651846.39	4769971.59	2.50	0	N	1000	-43.0	16.3	0.0	0.0	0.0	59.4	1.0	-0.9	0.0	0.0	10.3	0.0	0.0	-96.4
1837	17651846.39	4769971.59	2.50	0	N	2000	-45.9	16.3	0.0	0.0	0.0	59.4	2.5	-0.9	0.0	0.0	12.7	0.0	0.0	-103.3
1837	17651846.39	4769971.59	2.50	0	N	4000	-51.4	16.3	0.0	0.0	0.0	59.4	8.6	-0.9	0.0	0.0	15.2	0.0	0.0	-117.4
1837	17651846.39	4769971.59	2.50	0	N	8000	-59.0	16.3	0.0	0.0	0.0	59.4	30.8	-0.9	0.0	0.0	17.7	0.0	0.0	-149.7
1837	17651846.39	4769971.59	2.50	0	E	32	-90.2	16.3	0.0	0.0	0.0	59.4	0.0	-3.6	0.0	0.0	4.1	0.0	0.0	-133.8
1837	17651846.39	4769971.59	2.50	0	E	63	-71.9	16.3	0.0	0.0	0.0	59.4	0.0	-3.6	0.0	0.0	4.7	0.0	0.0	-116.1
1837	17651846.39	4769971.59	2.50	0	E	125	-57.9	16.3	0.0	0.0	0.0	59.4	0.1	2.8	0.0	0.0	4.3	0.0	0.0	-108.2
1837	17651846.39	4769971.59	2.50	0	E	250	-44.8	16.3	0.0	0.0	0.0	59.4	0.3	2.6	0.0	0.0	6.1	0.0	0.0	-96.9
1837	17651846.39	4769971.59	2.50	0	E	500	-42.7	16.3	0.0	0.0	0.0	59.4	0.5	-0.6	0.0	0.0	8.2	0.0	0.0	-94.0
1837	17651846.39	4769971.59	2.50	0	E	1000	-43.0	16.3	0.0	0.0	0.0	59.4	1.0	-0.9	0.0	0.0	10.3	0.0	0.0	-96.4
1837	17651846.39	4769971.59	2.50	0	E	2000	-45.9	16.3	0.0	0.0	0.0	59.4	2.5	-0.9	0.0	0.0	12.7	0.0	0.0	-103.3
1837	17651846.39	4769971.59	2.50	0	E	4000	-51.4	16.3	0.0	0.0	0.0	59.4	8.6	-0.9	0.0	0.0	15.2	0.0	0.0	-117.4
1837	17651846.39	4769971.59	2.50	0	E	8000	-59.0	16.3	0.0	0.0	0.0	59.4	30.8	-0.9	0.0	0.0	17.7	0.0	0.0	-149.7

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
611	17652138.21	4769986.58	2.50	0	D	32	12.8	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.1
611	17652138.21	4769986.58	2.50	0	D	63	31.1	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.2
611	17652138.21	4769986.58	2.50	0	D	125	45.1	13.3	0.0	0.0	0.0	44.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	14.3
611	17652138.21	4769986.58	2.50	0	D	250	58.2	13.3	0.0	0.0	0.0	44.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	26.8
611	17652138.21	4769986.58	2.50	0	D	500	60.3	13.3	0.0	0.0	0.0	44.2	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	30.5
611	17652138.21	4769986.58	2.50	0	D	1000	60.0	13.3	0.0	0.0	0.0	44.2	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	30.4
611	17652138.21	4769986.58	2.50	0	D	2000	57.1	13.3	0.0	0.0	0.0	44.2	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	27.2
611	17652138.21	4769986.58	2.50	0	D	4000	51.6	13.3	0.0	0.0	0.0	44.2	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	20.7
611	17652138.21	4769986.58	2.50	0	D	8000	44.0	13.3	0.0	0.0	0.0	44.2	5.3	-1.5	0.0	0.0	0.0	0.0	0.0	9.2
611	17652138.21	4769986.58	2.50	0	N	32	-90.2	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.1
611	17652138.21	4769986.58	2.50	0	N	63	-71.9	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-99.8
611	17652138.21	4769986.58	2.50	0	N	125	-57.9	13.3	0.0	0.0	0.0	44.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-88.7
611	17652138.21	4769986.58	2.50	0	N	250	-44.8	13.3	0.0	0.0	0.0	44.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	-76.2
611	17652138.21	4769986.58	2.50	0	N	500	-42.7	13.3	0.0	0.0	0.0	44.2	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-72.5
611	17652138.21	4769986.58	2.50	0	N	1000	-43.0	13.3	0.0	0.0	0.0	44.2	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-72.6
611	17652138.21	4769986.58	2.50	0	N	2000	-45.9	13.3	0.0	0.0	0.0	44.2	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	-75.8
611	17652138.21	4769986.58	2.50	0	N	4000	-51.4	13.3	0.0	0.0	0.0	44.2	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	-82.3
611	17652138.21	4769986.58	2.50	0	N	8000	-59.0	13.3	0.0	0.0	0.0	44.2	5.3	-1.5	0.0	0.0	0.0	0.0	0.0	-93.8
611	17652138.21	4769986.58	2.50	0	E	32	-90.2	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.1
611	17652138.21	4769986.58	2.50	0	E	63	-71.9	13.3	0.0	0.0	0.0	44.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-99.8
611	17652138.21	4769986.58	2.50	0	E	125	-57.9	13.3	0.0	0.0	0.0	44.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-88.7
611	17652138.21	4769986.58	2.50	0	E	250	-44.8	13.3	0.0	0.0	0.0	44.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	-76.2
611	17652138.21	4769986.58	2.50	0	E	500	-42.7	13.3	0.0	0.0	0.0	44.2	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-72.5
611	17652138.21	4769986.58	2.50	0	E	1000	-43.0	13.3	0.0	0.0	0.0	44.2	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-72.6
611	17652138.21	4769986.58	2.50	0	E	2000	-45.9	13.3	0.0	0.0	0.0	44.2	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	-75.8
611	17652138.21	4769986.58	2.50	0	E	4000	-51.4	13.3	0.0	0.0	0.0	44.2	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	-82.3
611	17652138.21	4769986.58	2.50	0	E	8000	-59.0	13.3	0.0	0.0	0.0	44.2	5.3	-1.5	0.0	0.0	0.0	0.0	0.0	-93.8
625	17652122.37	4769985.80	2.50	0	D	32	12.8	10.2	0.0	0.0	0.0	42.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-16.3
625	17652122.37	4769985.80	2.50	0	D	63	31.1	10.2	0.0	0.0	0.0	42.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.0
625	17652122.37	4769985.80	2.50	0	D	125	45.1	10.2	0.0	0.0	0.0	42.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	13.2
625	17652122.37	4769985.80	2.50	0	D	250	58.2	10.2	0.0	0.0	0.0	42.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	25.8
625	17652122.37	4769985.80	2.50	0	D	500	60.3	10.2	0.0	0.0	0.0	42.3	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	29.4
625	17652122.37	4769985.80	2.50	0	D	1000	60.0	10.2	0.0	0.0	0.0	42.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	29.2
625	17652122.37	4769985.80	2.50	0	D	2000	57.1	10.2	0.0	0.0	0.0	42.3	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	26.1
625	17652122.37	4769985.80	2.50	0	D	4000	51.6	10.2	0.0	0.0	0.0	42.3	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	19.7
625	17652122.37	4769985.80	2.50	0	D	8000	44.0	10.2	0.0	0.0	0.0	42.3	4.3	-1.4	0.0	0.0	0.0	0.0	0.0	9.0
625	17652122.37	4769985.80	2.50	0	N	32	-90.2	10.2	0.0	0.0	0.0	42.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.3
625	17652122.37	4769985.80	2.50	0	N	63	-71.9	10.2	0.0	0.0	0.0	42.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.0
625	17652122.37	4769985.80	2.50	0	N	125	-57.9	10.2	0.0	0.0	0.0	42.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-89.8

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
625	17652122.37	4769985.80	2.50	0	N	250	-44.8	10.2	0.0	0.0	0.0	42.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-77.2
625	17652122.37	4769985.80	2.50	0	N	500	-42.7	10.2	0.0	0.0	0.0	42.3	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.6
625	17652122.37	4769985.80	2.50	0	N	1000	-43.0	10.2	0.0	0.0	0.0	42.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.8
625	17652122.37	4769985.80	2.50	0	N	2000	-45.9	10.2	0.0	0.0	0.0	42.3	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	-76.9
625	17652122.37	4769985.80	2.50	0	N	4000	-51.4	10.2	0.0	0.0	0.0	42.3	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	-83.3
625	17652122.37	4769985.80	2.50	0	N	8000	-59.0	10.2	0.0	0.0	0.0	42.3	4.3	-1.4	0.0	0.0	0.0	0.0	0.0	-94.0
625	17652122.37	4769985.80	2.50	0	E	32	-90.2	10.2	0.0	0.0	0.0	42.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.3
625	17652122.37	4769985.80	2.50	0	E	63	-71.9	10.2	0.0	0.0	0.0	42.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.0
625	17652122.37	4769985.80	2.50	0	E	125	-57.9	10.2	0.0	0.0	0.0	42.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-89.8
625	17652122.37	4769985.80	2.50	0	E	250	-44.8	10.2	0.0	0.0	0.0	42.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-77.2
625	17652122.37	4769985.80	2.50	0	E	500	-42.7	10.2	0.0	0.0	0.0	42.3	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.6
625	17652122.37	4769985.80	2.50	0	E	1000	-43.0	10.2	0.0	0.0	0.0	42.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.8
625	17652122.37	4769985.80	2.50	0	E	2000	-45.9	10.2	0.0	0.0	0.0	42.3	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	-76.9
625	17652122.37	4769985.80	2.50	0	E	4000	-51.4	10.2	0.0	0.0	0.0	42.3	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	-83.3
625	17652122.37	4769985.80	2.50	0	E	8000	-59.0	10.2	0.0	0.0	0.0	42.3	4.3	-1.4	0.0	0.0	0.0	0.0	0.0	-94.0
652	17652111.81	4769985.29	2.50	0	D	32	12.8	10.2	0.0	0.0	0.0	41.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.6
652	17652111.81	4769985.29	2.50	0	D	63	31.1	10.2	0.0	0.0	0.0	41.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.7
652	17652111.81	4769985.29	2.50	0	D	125	45.1	10.2	0.0	0.0	0.0	41.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	14.0
652	17652111.81	4769985.29	2.50	0	D	250	58.2	10.2	0.0	0.0	0.0	41.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	26.5
652	17652111.81	4769985.29	2.50	0	D	500	60.3	10.2	0.0	0.0	0.0	41.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	30.0
652	17652111.81	4769985.29	2.50	0	D	1000	60.0	10.2	0.0	0.0	0.0	41.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	29.9
652	17652111.81	4769985.29	2.50	0	D	2000	57.1	10.2	0.0	0.0	0.0	41.6	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	26.8
652	17652111.81	4769985.29	2.50	0	D	4000	51.6	10.2	0.0	0.0	0.0	41.6	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	20.5
652	17652111.81	4769985.29	2.50	0	D	8000	44.0	10.2	0.0	0.0	0.0	41.6	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	10.0
652	17652111.81	4769985.29	2.50	0	N	32	-90.2	10.2	0.0	0.0	0.0	41.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.6
652	17652111.81	4769985.29	2.50	0	N	63	-71.9	10.2	0.0	0.0	0.0	41.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.3
652	17652111.81	4769985.29	2.50	0	N	125	-57.9	10.2	0.0	0.0	0.0	41.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	-89.1
652	17652111.81	4769985.29	2.50	0	N	250	-44.8	10.2	0.0	0.0	0.0	41.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-76.5
652	17652111.81	4769985.29	2.50	0	N	500	-42.7	10.2	0.0	0.0	0.0	41.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.0
652	17652111.81	4769985.29	2.50	0	N	1000	-43.0	10.2	0.0	0.0	0.0	41.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.1
652	17652111.81	4769985.29	2.50	0	N	2000	-45.9	10.2	0.0	0.0	0.0	41.6	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	-76.2
652	17652111.81	4769985.29	2.50	0	N	4000	-51.4	10.2	0.0	0.0	0.0	41.6	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	-82.5
652	17652111.81	4769985.29	2.50	0	N	8000	-59.0	10.2	0.0	0.0	0.0	41.6	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	-93.0
652	17652111.81	4769985.29	2.50	0	E	32	-90.2	10.2	0.0	0.0	0.0	41.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.6
652	17652111.81	4769985.29	2.50	0	E	63	-71.9	10.2	0.0	0.0	0.0	41.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.3
652	17652111.81	4769985.29	2.50	0	E	125	-57.9	10.2	0.0	0.0	0.0	41.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	-89.1
652	17652111.81	4769985.29	2.50	0	E	250	-44.8	10.2	0.0	0.0	0.0	41.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-76.5
652	17652111.81	4769985.29	2.50	0	E	500	-42.7	10.2	0.0	0.0	0.0	41.6	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.0
652	17652111.81	4769985.29	2.50	0	E	1000	-43.0	10.2	0.0	0.0	0.0	41.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.1
652	17652111.81	4769985.29	2.50	0	E	2000	-45.9	10.2	0.0	0.0	0.0	41.6	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	-76.2
652	17652111.81	4769985.29	2.50	0	E	4000	-51.4	10.2	0.0	0.0	0.0	41.6	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	-82.5
652	17652111.81	4769985.29	2.50	0	E	8000	-59.0	10.2	0.0	0.0	0.0	41.6	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	-93.0
655	17652101.26	4769984.77	2.50	0	D	32	12.8	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.7
655	17652101.26	4769984.77	2.50	0	D	63	31.1	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.6
655	17652101.26	4769984.77	2.50	0	D	125	45.1	10.2	0.0	0.0	0.0	41.7	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	13.8
655	17652101.26	4769984.77	2.50	0	D	250	58.2	10.2	0.0	0.0	0.0	41.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	26.4
655	17652101.26	4769984.77	2.50	0	D	500	60.3	10.2	0.0	0.0	0.0	41.7	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	29.9
655	17652101.26	4769984.77	2.50	0	D	1000	60.0	10.2	0.0	0.0	0.0	41.7	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	29.7
655	17652101.26	4769984.77	2.50	0	D	2000	57.1	10.2	0.0	0.0	0.0	41.7	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	26.6
655	17652101.26	4769984.77	2.50	0	D	4000	51.6	10.2	0.0	0.0	0.0	41.7	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	20.3
655	17652101.26	4769984.77	2.50	0	D	8000	44.0	10.2	0.0	0.0	0.0	41.7	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	9.8
655	17652101.26	4769984.77	2.50	0	N	32	-90.2	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.7
655	17652101.26	4769984.77	2.50	0	N	63	-71.9	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.4
655	17652101.26	4769984.77	2.50	0	N	125	-57.9	10.2	0.0	0.0	0.0	41.7	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-89.2
655	17652101.26	4769984.77	2.50	0	N	250	-44.8	10.2	0.0	0.0	0.0	41.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-76.7
655	17652101.26	4769984.77	2.50	0	N	500	-42.7	10.2	0.0	0.0	0.0	41.7	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.1
655	17652101.26	4769984.77	2.50	0	N	1000	-43.0	10.2	0.0	0.0	0.0	41.7	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.3
655	17652101.26	4769984.77	2.50	0	N	2000	-45.9	10.2	0.0	0.0	0.0	41.7	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	-76.4
655	17652101.26	4769984.77	2.50	0	N	4000	-51.4	10.2	0.0	0.0	0.0	41.7	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	-82.7
655	17652101.26	4769984.77	2.50	0	N	8000	-59.0	10.2	0.0	0.0	0.0	41.7	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	-93.2
655	17652101.26	4769984.77	2.50	0	E	32	-90.2	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.7
655	17652101.26	4769984.77	2.50	0	E	63	-71.9	10.2	0.0	0.0	0.0	41.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.4
655	17652101.26	4769984.77	2.50	0	E	125	-57.9	10.2	0.0	0.0	0.0	41.7	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-89.2

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17652101.26	4769984.77	2.50	0	E	250	-44.8	10.2	0.0	0.0	0.0	41.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-76.7
655	17652101.26	4769984.77	2.50	0	E	500	-42.7	10.2	0.0	0.0	0.0	41.7	0.1	-1.2	0.0	0.0	0.0	0.0	0.0	-73.1
655	17652101.26	4769984.77	2.50	0	E	1000	-43.0	10.2	0.0	0.0	0.0	41.7	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-73.3
655	17652101.26	4769984.77	2.50	0	E	2000	-45.9	10.2	0.0	0.0	0.0	41.7	0.3	-1.4	0.0	0.0	0.0	0.0	0.0	-76.4
655	17652101.26	4769984.77	2.50	0	E	4000	-51.4	10.2	0.0	0.0	0.0	41.7	1.1	-1.4	0.0	0.0	0.0	0.0	0.0	-82.7
655	17652101.26	4769984.77	2.50	0	E	8000	-59.0	10.2	0.0	0.0	0.0	41.7	4.0	-1.4	0.0	0.0	0.0	0.0	0.0	-93.2
657	17652090.70	4769984.26	2.50	0	D	32	12.8	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-16.5
657	17652090.70	4769984.26	2.50	0	D	63	31.1	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	1.8
657	17652090.70	4769984.26	2.50	0	D	125	45.1	10.2	0.0	0.0	0.0	42.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	12.8
657	17652090.70	4769984.26	2.50	0	D	250	58.2	10.2	0.0	0.0	0.0	42.6	0.0	0.5	0.0	0.0	0.0	0.0	0.0	25.4
657	17652090.70	4769984.26	2.50	0	D	500	60.3	10.2	0.0	0.0	0.0	42.6	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	29.0
657	17652090.70	4769984.26	2.50	0	D	1000	60.0	10.2	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	28.9
657	17652090.70	4769984.26	2.50	0	D	2000	57.1	10.2	0.0	0.0	0.0	42.6	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	25.8
657	17652090.70	4769984.26	2.50	0	D	4000	51.6	10.2	0.0	0.0	0.0	42.6	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	19.4
657	17652090.70	4769984.26	2.50	0	D	8000	44.0	10.2	0.0	0.0	0.0	42.6	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	8.6
657	17652090.70	4769984.26	2.50	0	N	32	-90.2	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.6
657	17652090.70	4769984.26	2.50	0	N	63	-71.9	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.3
657	17652090.70	4769984.26	2.50	0	N	125	-57.9	10.2	0.0	0.0	0.0	42.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-90.2
657	17652090.70	4769984.26	2.50	0	N	250	-44.8	10.2	0.0	0.0	0.0	42.6	0.0	0.5	0.0	0.0	0.0	0.0	0.0	-77.7
657	17652090.70	4769984.26	2.50	0	N	500	-42.7	10.2	0.0	0.0	0.0	42.6	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-74.0
657	17652090.70	4769984.26	2.50	0	N	1000	-43.0	10.2	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-74.1
657	17652090.70	4769984.26	2.50	0	N	2000	-45.9	10.2	0.0	0.0	0.0	42.6	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	-77.3
657	17652090.70	4769984.26	2.50	0	N	4000	-51.4	10.2	0.0	0.0	0.0	42.6	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	-83.6
657	17652090.70	4769984.26	2.50	0	N	8000	-59.0	10.2	0.0	0.0	0.0	42.6	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	-94.4
657	17652090.70	4769984.26	2.50	0	E	32	-90.2	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.6
657	17652090.70	4769984.26	2.50	0	E	63	-71.9	10.2	0.0	0.0	0.0	42.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.3
657	17652090.70	4769984.26	2.50	0	E	125	-57.9	10.2	0.0	0.0	0.0	42.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-90.2
657	17652090.70	4769984.26	2.50	0	E	250	-44.8	10.2	0.0	0.0	0.0	42.6	0.0	0.5	0.0	0.0	0.0	0.0	0.0	-77.7
657	17652090.70	4769984.26	2.50	0	E	500	-42.7	10.2	0.0	0.0	0.0	42.6	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-74.0
657	17652090.70	4769984.26	2.50	0	E	1000	-43.0	10.2	0.0	0.0	0.0	42.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-74.1
657	17652090.70	4769984.26	2.50	0	E	2000	-45.9	10.2	0.0	0.0	0.0	42.6	0.4	-1.4	0.0	0.0	0.0	0.0	0.0	-77.3
657	17652090.70	4769984.26	2.50	0	E	4000	-51.4	10.2	0.0	0.0	0.0	42.6	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	-83.6
657	17652090.70	4769984.26	2.50	0	E	8000	-59.0	10.2	0.0	0.0	0.0	42.6	4.4	-1.4	0.0	0.0	0.0	0.0	0.0	-94.4
659	17652074.86	4769983.48	2.50	0	D	32	12.8	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-15.4
659	17652074.86	4769983.48	2.50	0	D	63	31.1	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.9
659	17652074.86	4769983.48	2.50	0	D	125	45.1	13.3	0.0	0.0	0.0	44.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	14.0
659	17652074.86	4769983.48	2.50	0	D	250	58.2	13.3	0.0	0.0	0.0	44.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	26.5
659	17652074.86	4769983.48	2.50	0	D	500	60.3	13.3	0.0	0.0	0.0	44.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	30.2
659	17652074.86	4769983.48	2.50	0	D	1000	60.0	13.3	0.0	0.0	0.0	44.5	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	30.1
659	17652074.86	4769983.48	2.50	0	D	2000	57.1	13.3	0.0	0.0	0.0	44.5	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	26.9
659	17652074.86	4769983.48	2.50	0	D	4000	51.6	13.3	0.0	0.0	0.0	44.5	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	20.3
659	17652074.86	4769983.48	2.50	0	D	8000	44.0	13.3	0.0	0.0	0.0	44.5	5.5	-1.5	0.0	0.0	0.0	0.0	0.0	8.7
659	17652074.86	4769983.48	2.50	0	N	32	-90.2	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.5
659	17652074.86	4769983.48	2.50	0	N	63	-71.9	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.2
659	17652074.86	4769983.48	2.50	0	N	125	-57.9	13.3	0.0	0.0	0.0	44.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-89.0
659	17652074.86	4769983.48	2.50	0	N	250	-44.8	13.3	0.0	0.0	0.0	44.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	-76.5
659	17652074.86	4769983.48	2.50	0	N	500	-42.7	13.3	0.0	0.0	0.0	44.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	-72.8
659	17652074.86	4769983.48	2.50	0	N	1000	-43.0	13.3	0.0	0.0	0.0	44.5	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-72.9
659	17652074.86	4769983.48	2.50	0	N	2000	-45.9	13.3	0.0	0.0	0.0	44.5	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	-76.1
659	17652074.86	4769983.48	2.50	0	N	4000	-51.4	13.3	0.0	0.0	0.0	44.5	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	-82.7
659	17652074.86	4769983.48	2.50	0	N	8000	-59.0	13.3	0.0	0.0	0.0	44.5	5.5	-1.5	0.0	0.0	0.0	0.0	0.0	-94.3
659	17652074.86	4769983.48	2.50	0	E	32	-90.2	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.5
659	17652074.86	4769983.48	2.50	0	E	63	-71.9	13.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.2
659	17652074.86	4769983.48	2.50	0	E	125	-57.9	13.3	0.0	0.0	0.0	44.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-89.0
659	17652074.86	4769983.48	2.50	0	E	250	-44.8	13.3	0.0	0.0	0.0	44.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	-76.5
659	17652074.86	4769983.48	2.50	0	E	500	-42.7	13.3	0.0	0.0	0.0	44.5	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	-72.8
659	17652074.86	4769983.48	2.50	0	E	1000	-43.0	13.3	0.0	0.0	0.0	44.5	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-72.9
659	17652074.86	4769983.48	2.50	0	E	2000	-45.9	13.3	0.0	0.0	0.0	44.5	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	-76.1
659	17652074.86	4769983.48	2.50	0	E	4000	-51.4	13.3	0.0	0.0	0.0	44.5	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	-82.7
659	17652074.86	4769983.48	2.50	0	E	8000	-59.0	13.3	0.0	0.0	0.0	44.5	5.5	-1.5	0.0	0.0	0.0	0.0	0.0	-94.3
668	17652053.75	4769982.45	2.50	0	D	32	12.8	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.1
668	17652053.75	4769982.45	2.50	0	D	63	31.1	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.2
668	17652053.75	4769982.45	2.50	0	D	125	45.1	13.3	0.0	0.0	0.0	47.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	10.9

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
668	17652053.75	4769982.45	2.50	0	D	250	58.2	13.3	0.0	0.0	0.0	47.1	0.1	1.0	0.0	0.0	0.0	0.0	0.0	23.2
668	17652053.75	4769982.45	2.50	0	D	500	60.3	13.3	0.0	0.0	0.0	47.1	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	27.4
668	17652053.75	4769982.45	2.50	0	D	1000	60.0	13.3	0.0	0.0	0.0	47.1	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	27.3
668	17652053.75	4769982.45	2.50	0	D	2000	57.1	13.3	0.0	0.0	0.0	47.1	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	24.0
668	17652053.75	4769982.45	2.50	0	D	4000	51.6	13.3	0.0	0.0	0.0	47.1	2.1	-1.4	0.0	0.0	0.0	0.0	0.0	17.0
668	17652053.75	4769982.45	2.50	0	D	8000	44.0	13.3	0.0	0.0	0.0	47.1	7.5	-1.4	0.0	0.0	0.0	0.0	0.0	4.1
668	17652053.75	4769982.45	2.50	0	N	32	-90.2	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.1
668	17652053.75	4769982.45	2.50	0	N	63	-71.9	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.8
668	17652053.75	4769982.45	2.50	0	N	125	-57.9	13.3	0.0	0.0	0.0	47.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-92.1
668	17652053.75	4769982.45	2.50	0	N	250	-44.8	13.3	0.0	0.0	0.0	47.1	0.1	1.0	0.0	0.0	0.0	0.0	0.0	-79.8
668	17652053.75	4769982.45	2.50	0	N	500	-42.7	13.3	0.0	0.0	0.0	47.1	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-75.6
668	17652053.75	4769982.45	2.50	0	N	1000	-43.0	13.3	0.0	0.0	0.0	47.1	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	-75.7
668	17652053.75	4769982.45	2.50	0	N	2000	-45.9	13.3	0.0	0.0	0.0	47.1	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	-79.0
668	17652053.75	4769982.45	2.50	0	N	4000	-51.4	13.3	0.0	0.0	0.0	47.1	2.1	-1.4	0.0	0.0	0.0	0.0	0.0	-86.0
668	17652053.75	4769982.45	2.50	0	N	8000	-59.0	13.3	0.0	0.0	0.0	47.1	7.5	-1.4	0.0	0.0	0.0	0.0	0.0	-98.9
668	17652053.75	4769982.45	2.50	0	E	32	-90.2	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.1
668	17652053.75	4769982.45	2.50	0	E	63	-71.9	13.3	0.0	0.0	0.0	47.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.8
668	17652053.75	4769982.45	2.50	0	E	125	-57.9	13.3	0.0	0.0	0.0	47.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-92.1
668	17652053.75	4769982.45	2.50	0	E	250	-44.8	13.3	0.0	0.0	0.0	47.1	0.1	1.0	0.0	0.0	0.0	0.0	0.0	-79.8
668	17652053.75	4769982.45	2.50	0	E	500	-42.7	13.3	0.0	0.0	0.0	47.1	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-75.6
668	17652053.75	4769982.45	2.50	0	E	1000	-43.0	13.3	0.0	0.0	0.0	47.1	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	-75.7
668	17652053.75	4769982.45	2.50	0	E	2000	-45.9	13.3	0.0	0.0	0.0	47.1	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	-79.0
668	17652053.75	4769982.45	2.50	0	E	4000	-51.4	13.3	0.0	0.0	0.0	47.1	2.1	-1.4	0.0	0.0	0.0	0.0	0.0	-86.0
668	17652053.75	4769982.45	2.50	0	E	8000	-59.0	13.3	0.0	0.0	0.0	47.1	7.5	-1.4	0.0	0.0	0.0	0.0	0.0	-98.9
671	17652032.63	4769981.42	2.50	0	D	32	12.8	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-20.3
671	17652032.63	4769981.42	2.50	0	D	63	31.1	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.0
671	17652032.63	4769981.42	2.50	0	D	125	45.1	13.3	0.0	0.0	0.0	49.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	6.3
671	17652032.63	4769981.42	2.50	0	D	250	58.2	13.3	0.0	0.0	0.0	49.3	0.1	4.0	0.0	0.0	0.0	0.0	0.0	18.1
671	17652032.63	4769981.42	2.50	0	D	500	60.3	13.3	0.0	0.0	0.0	49.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	23.9
671	17652032.63	4769981.42	2.50	0	D	1000	60.0	13.3	0.0	0.0	0.0	49.3	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	24.0
671	17652032.63	4769981.42	2.50	0	D	2000	57.1	13.3	0.0	0.0	0.0	49.3	0.8	-0.4	0.0	0.0	0.0	0.0	0.0	20.6
671	17652032.63	4769981.42	2.50	0	D	4000	51.6	13.3	0.0	0.0	0.0	49.3	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	13.2
671	17652032.63	4769981.42	2.50	0	D	8000	44.0	13.3	0.0	0.0	0.0	49.3	9.6	-0.4	0.0	0.0	0.0	0.0	0.0	-1.3
671	17652032.63	4769981.42	2.50	0	N	32	-90.2	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-123.3
671	17652032.63	4769981.42	2.50	0	N	63	-71.9	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.0
671	17652032.63	4769981.42	2.50	0	N	125	-57.9	13.3	0.0	0.0	0.0	49.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	-96.7
671	17652032.63	4769981.42	2.50	0	N	250	-44.8	13.3	0.0	0.0	0.0	49.3	0.1	4.0	0.0	0.0	0.0	0.0	0.0	-84.9
671	17652032.63	4769981.42	2.50	0	N	500	-42.7	13.3	0.0	0.0	0.0	49.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	-79.1
671	17652032.63	4769981.42	2.50	0	N	1000	-43.0	13.3	0.0	0.0	0.0	49.3	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	-79.0
671	17652032.63	4769981.42	2.50	0	N	2000	-45.9	13.3	0.0	0.0	0.0	49.3	0.8	-0.4	0.0	0.0	0.0	0.0	0.0	-82.4
671	17652032.63	4769981.42	2.50	0	N	4000	-51.4	13.3	0.0	0.0	0.0	49.3	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	-89.8
671	17652032.63	4769981.42	2.50	0	N	8000	-59.0	13.3	0.0	0.0	0.0	49.3	9.6	-0.4	0.0	0.0	0.0	0.0	0.0	-104.3
671	17652032.63	4769981.42	2.50	0	E	32	-90.2	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-123.3
671	17652032.63	4769981.42	2.50	0	E	63	-71.9	13.3	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.0
671	17652032.63	4769981.42	2.50	0	E	125	-57.9	13.3	0.0	0.0	0.0	49.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	-96.7
671	17652032.63	4769981.42	2.50	0	E	250	-44.8	13.3	0.0	0.0	0.0	49.3	0.1	4.0	0.0	0.0	0.0	0.0	0.0	-84.9
671	17652032.63	4769981.42	2.50	0	E	500	-42.7	13.3	0.0	0.0	0.0	49.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	-79.1
671	17652032.63	4769981.42	2.50	0	E	1000	-43.0	13.3	0.0	0.0	0.0	49.3	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	-79.0
671	17652032.63	4769981.42	2.50	0	E	2000	-45.9	13.3	0.0	0.0	0.0	49.3	0.8	-0.4	0.0	0.0	0.0	0.0	0.0	-82.4
671	17652032.63	4769981.42	2.50	0	E	4000	-51.4	13.3	0.0	0.0	0.0	49.3	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	-89.8
671	17652032.63	4769981.42	2.50	0	E	8000	-59.0	13.3	0.0	0.0	0.0	49.3	9.6	-0.4	0.0	0.0	0.0	0.0	0.0	-104.3
673	17652000.96	4769979.87	2.50	0	D	32	12.8	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-19.9
673	17652000.96	4769979.87	2.50	0	D	63	31.1	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.7
673	17652000.96	4769979.87	2.50	0	D	125	45.1	16.3	0.0	0.0	0.0	52.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	6.2
673	17652000.96	4769979.87	2.50	0	D	250	58.2	16.3	0.0	0.0	0.0	52.0	0.1	4.4	0.0	0.0	0.0	0.0	0.0	18.0
673	17652000.96	4769979.87	2.50	0	D	500	60.3	16.3	0.0	0.0	0.0	52.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	24.2
673	17652000.96	4769979.87	2.50	0	D	1000	60.0	16.3	0.0	0.0	0.0	52.0	0.4	-0.4	0.0	0.0	0.0	0.0	0.0	24.2
673	17652000.96	4769979.87	2.50	0	D	2000	57.1	16.3	0.0	0.0	0.0	52.0	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	20.7
673	17652000.96	4769979.87	2.50	0	D	4000	51.6	16.3	0.0	0.0	0.0	52.0	3.7	-0.4	0.0	0.0	0.0	0.0	0.0	12.6
673	17652000.96	4769979.87	2.50	0	D	8000	44.0	16.3	0.0	0.0	0.0	52.0	13.1	-0.4	0.0	0.0	0.0	0.0	0.0	-4.4
673	17652000.96	4769979.87	2.50	0	N	32	-90.2	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-123.0
673	17652000.96	4769979.87	2.50	0	N	63	-71.9	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.7
673	17652000.96	4769979.87	2.50	0	N	125	-57.9	16.3	0.0	0.0	0.0	52.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	-96.8

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
673	17652000.96	4769979.87	2.50	0	N	250	-44.8	16.3	0.0	0.0	0.0	52.0	0.1	4.4	0.0	0.0	0.0	0.0	0.0	-85.0
673	17652000.96	4769979.87	2.50	0	N	500	-42.7	16.3	0.0	0.0	0.0	52.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	-78.9
673	17652000.96	4769979.87	2.50	0	N	1000	-43.0	16.3	0.0	0.0	0.0	52.0	0.4	-0.4	0.0	0.0	0.0	0.0	0.0	-78.8
673	17652000.96	4769979.87	2.50	0	N	2000	-45.9	16.3	0.0	0.0	0.0	52.0	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	-82.3
673	17652000.96	4769979.87	2.50	0	N	4000	-51.4	16.3	0.0	0.0	0.0	52.0	3.7	-0.4	0.0	0.0	0.0	0.0	0.0	-90.4
673	17652000.96	4769979.87	2.50	0	N	8000	-59.0	16.3	0.0	0.0	0.0	52.0	13.1	-0.4	0.0	0.0	0.0	0.0	0.0	-107.5
673	17652000.96	4769979.87	2.50	0	E	32	-90.2	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-123.0
673	17652000.96	4769979.87	2.50	0	E	63	-71.9	16.3	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.7
673	17652000.96	4769979.87	2.50	0	E	125	-57.9	16.3	0.0	0.0	0.0	52.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	-96.8
673	17652000.96	4769979.87	2.50	0	E	250	-44.8	16.3	0.0	0.0	0.0	52.0	0.1	4.4	0.0	0.0	0.0	0.0	0.0	-85.0
673	17652000.96	4769979.87	2.50	0	E	500	-42.7	16.3	0.0	0.0	0.0	52.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	-78.9
673	17652000.96	4769979.87	2.50	0	E	1000	-43.0	16.3	0.0	0.0	0.0	52.0	0.4	-0.4	0.0	0.0	0.0	0.0	0.0	-78.8
673	17652000.96	4769979.87	2.50	0	E	2000	-45.9	16.3	0.0	0.0	0.0	52.0	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	-82.3
673	17652000.96	4769979.87	2.50	0	E	4000	-51.4	16.3	0.0	0.0	0.0	52.0	3.7	-0.4	0.0	0.0	0.0	0.0	0.0	-90.4
673	17652000.96	4769979.87	2.50	0	E	8000	-59.0	16.3	0.0	0.0	0.0	52.0	13.1	-0.4	0.0	0.0	0.0	0.0	0.0	-107.5
676	17651964.60	4769978.09	2.50	0	D	32	12.8	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-27.1
676	17651964.60	4769978.09	2.50	0	D	63	31.1	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-9.2
676	17651964.60	4769978.09	2.50	0	D	125	45.1	14.8	0.0	0.0	0.0	54.4	0.1	3.4	0.0	0.0	2.4	0.0	0.0	-0.3
676	17651964.60	4769978.09	2.50	0	D	250	58.2	14.8	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	3.4	0.0	0.0	10.7
676	17651964.60	4769978.09	2.50	0	D	500	60.3	14.8	0.0	0.0	0.0	54.4	0.3	0.2	0.0	0.0	4.7	0.0	0.0	15.6
676	17651964.60	4769978.09	2.50	0	D	1000	60.0	14.8	0.0	0.0	0.0	54.4	0.5	-0.4	0.0	0.0	5.1	0.0	0.0	15.3
676	17651964.60	4769978.09	2.50	0	D	2000	57.1	14.8	0.0	0.0	0.0	54.4	1.4	-0.4	0.0	0.0	5.6	0.0	0.0	11.0
676	17651964.60	4769978.09	2.50	0	D	4000	51.6	14.8	0.0	0.0	0.0	54.4	4.8	-0.4	0.0	0.0	6.4	0.0	0.0	1.3
676	17651964.60	4769978.09	2.50	0	D	8000	44.0	14.8	0.0	0.0	0.0	54.4	17.2	-0.4	0.0	0.0	7.5	0.0	0.0	-19.9
676	17651964.60	4769978.09	2.50	0	N	32	-90.2	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-130.1
676	17651964.60	4769978.09	2.50	0	N	63	-71.9	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-112.2
676	17651964.60	4769978.09	2.50	0	N	125	-57.9	14.8	0.0	0.0	0.0	54.4	0.1	3.4	0.0	0.0	2.4	0.0	0.0	-103.3
676	17651964.60	4769978.09	2.50	0	N	250	-44.8	14.8	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	3.4	0.0	0.0	-92.3
676	17651964.60	4769978.09	2.50	0	N	500	-42.7	14.8	0.0	0.0	0.0	54.4	0.3	0.2	0.0	0.0	4.7	0.0	0.0	-87.4
676	17651964.60	4769978.09	2.50	0	N	1000	-43.0	14.8	0.0	0.0	0.0	54.4	0.5	-0.4	0.0	0.0	5.1	0.0	0.0	-87.8
676	17651964.60	4769978.09	2.50	0	N	2000	-45.9	14.8	0.0	0.0	0.0	54.4	1.4	-0.4	0.0	0.0	5.6	0.0	0.0	-92.0
676	17651964.60	4769978.09	2.50	0	N	4000	-51.4	14.8	0.0	0.0	0.0	54.4	4.8	-0.4	0.0	0.0	6.4	0.0	0.0	-101.7
676	17651964.60	4769978.09	2.50	0	N	8000	-59.0	14.8	0.0	0.0	0.0	54.4	17.2	-0.4	0.0	0.0	7.5	0.0	0.0	-122.9
676	17651964.60	4769978.09	2.50	0	E	32	-90.2	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-130.1
676	17651964.60	4769978.09	2.50	0	E	63	-71.9	14.8	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-112.2
676	17651964.60	4769978.09	2.50	0	E	125	-57.9	14.8	0.0	0.0	0.0	54.4	0.1	3.4	0.0	0.0	2.4	0.0	0.0	-103.3
676	17651964.60	4769978.09	2.50	0	E	250	-44.8	14.8	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	3.4	0.0	0.0	-92.3
676	17651964.60	4769978.09	2.50	0	E	500	-42.7	14.8	0.0	0.0	0.0	54.4	0.3	0.2	0.0	0.0	4.7	0.0	0.0	-87.4
676	17651964.60	4769978.09	2.50	0	E	1000	-43.0	14.8	0.0	0.0	0.0	54.4	0.5	-0.4	0.0	0.0	5.1	0.0	0.0	-87.8
676	17651964.60	4769978.09	2.50	0	E	2000	-45.9	14.8	0.0	0.0	0.0	54.4	1.4	-0.4	0.0	0.0	5.6	0.0	0.0	-92.0
676	17651964.60	4769978.09	2.50	0	E	4000	-51.4	14.8	0.0	0.0	0.0	54.4	4.8	-0.4	0.0	0.0	6.4	0.0	0.0	-101.7
676	17651964.60	4769978.09	2.50	0	E	8000	-59.0	14.8	0.0	0.0	0.0	54.4	17.2	-0.4	0.0	0.0	7.5	0.0	0.0	-122.9
688	17651991.66	4769979.42	2.50	1	D	1000	60.0	6.5	0.0	0.0	0.0	54.7	0.6	-1.0	0.0	0.0	24.9	0.0	2.0	-14.6
688	17651991.66	4769979.42	2.50	1	D	2000	57.1	6.5	0.0	0.0	0.0	54.7	1.5	-1.0	0.0	0.0	26.0	0.0	2.0	-19.5
688	17651991.66	4769979.42	2.50	1	D	4000	51.6	6.5	0.0	0.0	0.0	54.7	5.0	-1.0	0.0	0.0	26.0	0.0	2.0	-28.5
688	17651991.66	4769979.42	2.50	1	D	8000	44.0	6.5	0.0	0.0	0.0	54.7	17.8	-1.0	0.0	0.0	26.0	0.0	2.0	-49.0
688	17651991.66	4769979.42	2.50	1	N	1000	-43.0	6.5	0.0	0.0	0.0	54.7	0.6	-1.0	0.0	0.0	24.9	0.0	2.0	-117.6
688	17651991.66	4769979.42	2.50	1	N	2000	-45.9	6.5	0.0	0.0	0.0	54.7	1.5	-1.0	0.0	0.0	26.0	0.0	2.0	-122.5
688	17651991.66	4769979.42	2.50	1	N	4000	-51.4	6.5	0.0	0.0	0.0	54.7	5.0	-1.0	0.0	0.0	26.0	0.0	2.0	-131.6
688	17651991.66	4769979.42	2.50	1	N	8000	-59.0	6.5	0.0	0.0	0.0	54.7	17.8	-1.0	0.0	0.0	26.0	0.0	2.0	-152.0
688	17651991.66	4769979.42	2.50	1	E	1000	-43.0	6.5	0.0	0.0	0.0	54.7	0.6	-1.0	0.0	0.0	24.9	0.0	2.0	-117.6
688	17651991.66	4769979.42	2.50	1	E	2000	-45.9	6.5	0.0	0.0	0.0	54.7	1.5	-1.0	0.0	0.0	26.0	0.0	2.0	-122.5
688	17651991.66	4769979.42	2.50	1	E	4000	-51.4	6.5	0.0	0.0	0.0	54.7	5.0	-1.0	0.0	0.0	26.0	0.0	2.0	-131.6
688	17651991.66	4769979.42	2.50	1	E	8000	-59.0	6.5	0.0	0.0	0.0	54.7	17.8	-1.0	0.0	0.0	26.0	0.0	2.0	-152.0
691	17651983.80	4769979.03	2.50	1	D	1000	60.0	10.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	25.2	0.0	2.0	-10.9
691	17651983.80	4769979.03	2.50	1	D	2000	57.1	10.5	0.0	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	26.2	0.0	2.0	-15.8
691	17651983.80	4769979.03	2.50	1	D	4000	51.6	10.5	0.0	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	26.2	0.0	2.0	-24.9
691	17651983.80	4769979.03	2.50	1	D	8000	44.0	10.5	0.0	0.0	0.0	54.9	18.2	-1.2	0.0	0.0	26.2	0.0	2.0	-45.6
691	17651983.80	4769979.03	2.50	1	N	1000	-43.0	10.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	25.2	0.0	2.0	-113.9
691	17651983.80	4769979.03	2.50	1	N	2000	-45.9	10.5	0.0	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	26.2	0.0	2.0	-118.8
691	17651983.80	4769979.03	2.50	1	N	4000	-51.4	10.5	0.0	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	26.2	0.0	2.0	-127.9
691	17651983.80	4769979.03	2.50	1	N	8000	-59.0	10.5	0.0	0.0	0.0	54.9	18.2	-1.2	0.0	0.0	26.2	0.0	2.0	-148.6
691	17651983.80	4769979.03	2.50	1	E	1000	-43.0	10.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	25.2	0.0	2.0	-113.9

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
691	17651983.80	4769979.03	2.50	1	E	2000	-45.9	10.5	0.0	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	26.2	0.0	2.0	-118.8
691	17651983.80	4769979.03	2.50	1	E	4000	-51.4	10.5	0.0	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	26.2	0.0	2.0	-127.9
691	17651983.80	4769979.03	2.50	1	E	8000	-59.0	10.5	0.0	0.0	0.0	54.9	18.2	-1.2	0.0	0.0	26.2	0.0	2.0	-148.6
716	17651960.18	4769977.88	2.50	1	D	1000	60.0	5.9	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	25.1	0.0	2.0	-17.3
716	17651960.18	4769977.88	2.50	1	D	2000	57.1	5.9	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	26.3	0.0	2.0	-22.5
716	17651960.18	4769977.88	2.50	1	D	4000	51.6	5.9	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	26.3	0.0	2.0	-32.4
716	17651960.18	4769977.88	2.50	1	D	8000	44.0	5.9	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	26.3	0.0	2.0	-56.1
716	17651960.18	4769977.88	2.50	1	N	1000	-43.0	5.9	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	25.1	0.0	2.0	-120.3
716	17651960.18	4769977.88	2.50	1	N	2000	-45.9	5.9	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	26.3	0.0	2.0	-125.5
716	17651960.18	4769977.88	2.50	1	N	4000	-51.4	5.9	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	26.3	0.0	2.0	-135.4
716	17651960.18	4769977.88	2.50	1	N	8000	-59.0	5.9	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	26.3	0.0	2.0	-159.1
716	17651960.18	4769977.88	2.50	1	E	1000	-43.0	5.9	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	25.1	0.0	2.0	-120.3
716	17651960.18	4769977.88	2.50	1	E	2000	-45.9	5.9	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	26.3	0.0	2.0	-125.5
716	17651960.18	4769977.88	2.50	1	E	4000	-51.4	5.9	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	26.3	0.0	2.0	-135.4
716	17651960.18	4769977.88	2.50	1	E	8000	-59.0	5.9	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	26.3	0.0	2.0	-159.1
738	17651953.80	4769977.57	2.50	1	D	1000	60.0	9.5	0.0	0.0	0.0	56.8	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-13.9
738	17651953.80	4769977.57	2.50	1	D	2000	57.1	9.5	0.0	0.0	0.0	56.8	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-19.1
738	17651953.80	4769977.57	2.50	1	D	4000	51.6	9.5	0.0	0.0	0.0	56.8	6.4	-1.3	0.0	0.0	26.3	0.0	2.0	-29.2
738	17651953.80	4769977.57	2.50	1	D	8000	44.0	9.5	0.0	0.0	0.0	56.8	22.9	-1.3	0.0	0.0	26.3	0.0	2.0	-53.2
738	17651953.80	4769977.57	2.50	1	N	1000	-43.0	9.5	0.0	0.0	0.0	56.8	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-116.9
738	17651953.80	4769977.57	2.50	1	N	2000	-45.9	9.5	0.0	0.0	0.0	56.8	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-122.1
738	17651953.80	4769977.57	2.50	1	N	4000	-51.4	9.5	0.0	0.0	0.0	56.8	6.4	-1.3	0.0	0.0	26.3	0.0	2.0	-132.2
738	17651953.80	4769977.57	2.50	1	N	8000	-59.0	9.5	0.0	0.0	0.0	56.8	22.9	-1.3	0.0	0.0	26.3	0.0	2.0	-156.2
738	17651953.80	4769977.57	2.50	1	E	1000	-43.0	9.5	0.0	0.0	0.0	56.8	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-116.9
738	17651953.80	4769977.57	2.50	1	E	2000	-45.9	9.5	0.0	0.0	0.0	56.8	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-122.1
738	17651953.80	4769977.57	2.50	1	E	4000	-51.4	9.5	0.0	0.0	0.0	56.8	6.4	-1.3	0.0	0.0	26.3	0.0	2.0	-132.2
738	17651953.80	4769977.57	2.50	1	E	8000	-59.0	9.5	0.0	0.0	0.0	56.8	22.9	-1.3	0.0	0.0	26.3	0.0	2.0	-156.2
753	17652123.06	4769985.84	2.50	1	D	1000	60.0	11.4	0.0	0.0	0.0	54.7	0.6	-1.5	0.0	0.0	25.2	0.0	2.0	-9.6
753	17652123.06	4769985.84	2.50	1	D	2000	57.1	11.4	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	26.5	0.0	2.0	-14.7
753	17652123.06	4769985.84	2.50	1	D	4000	51.6	11.4	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	26.5	0.0	2.0	-23.7
753	17652123.06	4769985.84	2.50	1	D	8000	44.0	11.4	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	26.5	0.0	2.0	-44.2
753	17652123.06	4769985.84	2.50	1	N	1000	-43.0	11.4	0.0	0.0	0.0	54.7	0.6	-1.5	0.0	0.0	25.2	0.0	2.0	-112.6
753	17652123.06	4769985.84	2.50	1	N	2000	-45.9	11.4	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	26.5	0.0	2.0	-117.7
753	17652123.06	4769985.84	2.50	1	N	4000	-51.4	11.4	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	26.5	0.0	2.0	-126.7
753	17652123.06	4769985.84	2.50	1	N	8000	-59.0	11.4	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	26.5	0.0	2.0	-147.2
753	17652123.06	4769985.84	2.50	1	E	1000	-43.0	11.4	0.0	0.0	0.0	54.7	0.6	-1.5	0.0	0.0	25.2	0.0	2.0	-112.6
753	17652123.06	4769985.84	2.50	1	E	2000	-45.9	11.4	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	26.5	0.0	2.0	-117.7
753	17652123.06	4769985.84	2.50	1	E	4000	-51.4	11.4	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	26.5	0.0	2.0	-126.7
753	17652123.06	4769985.84	2.50	1	E	8000	-59.0	11.4	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	26.5	0.0	2.0	-147.2
764	17652113.37	4769985.36	2.50	1	D	1000	60.0	7.5	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-12.8
764	17652113.37	4769985.36	2.50	1	D	2000	57.1	7.5	0.0	0.0	0.0	54.2	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-18.0
764	17652113.37	4769985.36	2.50	1	D	4000	51.6	7.5	0.0	0.0	0.0	54.2	4.7	-1.2	0.0	0.0	26.2	0.0	2.0	-26.8
764	17652113.37	4769985.36	2.50	1	D	8000	44.0	7.5	0.0	0.0	0.0	54.2	16.9	-1.2	0.0	0.0	26.2	0.0	2.0	-46.5
764	17652113.37	4769985.36	2.50	1	N	1000	-43.0	7.5	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-115.8
764	17652113.37	4769985.36	2.50	1	N	2000	-45.9	7.5	0.0	0.0	0.0	54.2	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-121.0
764	17652113.37	4769985.36	2.50	1	N	4000	-51.4	7.5	0.0	0.0	0.0	54.2	4.7	-1.2	0.0	0.0	26.2	0.0	2.0	-129.8
764	17652113.37	4769985.36	2.50	1	N	8000	-59.0	7.5	0.0	0.0	0.0	54.2	16.9	-1.2	0.0	0.0	26.2	0.0	2.0	-149.6
764	17652113.37	4769985.36	2.50	1	E	1000	-43.0	7.5	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-115.8
764	17652113.37	4769985.36	2.50	1	E	2000	-45.9	7.5	0.0	0.0	0.0	54.2	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-121.0
764	17652113.37	4769985.36	2.50	1	E	4000	-51.4	7.5	0.0	0.0	0.0	54.2	4.7	-1.2	0.0	0.0	26.2	0.0	2.0	-129.8
764	17652113.37	4769985.36	2.50	1	E	8000	-59.0	7.5	0.0	0.0	0.0	54.2	16.9	-1.2	0.0	0.0	26.2	0.0	2.0	-149.6
787	17652108.62	4769985.13	2.50	1	D	1000	60.0	5.9	0.0	0.0	0.0	53.9	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-14.1
787	17652108.62	4769985.13	2.50	1	D	2000	57.1	5.9	0.0	0.0	0.0	53.9	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-19.3
787	17652108.62	4769985.13	2.50	1	D	4000	51.6	5.9	0.0	0.0	0.0	53.9	4.6	-1.2	0.0	0.0	26.2	0.0	2.0	-28.0
787	17652108.62	4769985.13	2.50	1	D	8000	44.0	5.9	0.0	0.0	0.0	53.9	16.4	-1.2	0.0	0.0	26.2	0.0	2.0	-47.4
787	17652108.62	4769985.13	2.50	1	N	1000	-43.0	5.9	0.0	0.0	0.0	53.9	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-117.1
787	17652108.62	4769985.13	2.50	1	N	2000	-45.9	5.9	0.0	0.0	0.0	53.9	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-122.3
787	17652108.62	4769985.13	2.50	1	N	4000	-51.4	5.9	0.0	0.0	0.0	53.9	4.6	-1.2	0.0	0.0	26.2	0.0	2.0	-131.0
787	17652108.62	4769985.13	2.50	1	N	8000	-59.0	5.9	0.0	0.0	0.0	53.9	16.4	-1.2	0.0	0.0	26.2	0.0	2.0	-150.4
787	17652108.62	4769985.13	2.50	1	E	1000	-43.0	5.9	0.0	0.0	0.0	53.9	0.5	-1.2	0.0	0.0	24.7	0.0	2.0	-117.1
787	17652108.62	4769985.13	2.50	1	E	2000	-45.9	5.9	0.0	0.0	0.0	53.9	1.4	-1.2	0.0	0.0	26.2	0.0	2.0	-122.3
787	17652108.62	4769985.13	2.50	1	E	4000	-51.4	5.9	0.0	0.0	0.0	53.9	4.6	-1.2	0.0	0.0	26.2	0.0	2.0	-131.0
787	17652108.62	4769985.13	2.50	1	E	8000	-59.0	5.9	0.0	0.0	0.0	53.9	16.4	-1.2	0.0	0.0	26.2	0.0	2.0	-150.4

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
796	17652099.02	4769984.66	2.50	1	D	1000	60.0	11.9	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	24.6	0.0	2.0	-7.5
796	17652099.02	4769984.66	2.50	1	D	2000	57.1	11.9	0.0	0.0	0.0	53.4	1.3	-1.1	0.0	0.0	26.1	0.0	2.0	-12.7
796	17652099.02	4769984.66	2.50	1	D	4000	51.6	11.9	0.0	0.0	0.0	53.4	4.3	-1.1	0.0	0.0	26.1	0.0	2.0	-21.2
796	17652099.02	4769984.66	2.50	1	D	8000	44.0	11.9	0.0	0.0	0.0	53.4	15.4	-1.1	0.0	0.0	26.1	0.0	2.0	-39.9
796	17652099.02	4769984.66	2.50	1	N	1000	-43.0	11.9	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	24.6	0.0	2.0	-110.5
796	17652099.02	4769984.66	2.50	1	N	2000	-45.9	11.9	0.0	0.0	0.0	53.4	1.3	-1.1	0.0	0.0	26.1	0.0	2.0	-115.7
796	17652099.02	4769984.66	2.50	1	N	4000	-51.4	11.9	0.0	0.0	0.0	53.4	4.3	-1.1	0.0	0.0	26.1	0.0	2.0	-124.3
796	17652099.02	4769984.66	2.50	1	N	8000	-59.0	11.9	0.0	0.0	0.0	53.4	15.4	-1.1	0.0	0.0	26.1	0.0	2.0	-142.9
796	17652099.02	4769984.66	2.50	1	E	1000	-43.0	11.9	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	24.6	0.0	2.0	-110.5
796	17652099.02	4769984.66	2.50	1	E	2000	-45.9	11.9	0.0	0.0	0.0	53.4	1.3	-1.1	0.0	0.0	26.1	0.0	2.0	-115.7
796	17652099.02	4769984.66	2.50	1	E	4000	-51.4	11.9	0.0	0.0	0.0	53.4	4.3	-1.1	0.0	0.0	26.1	0.0	2.0	-124.3
796	17652099.02	4769984.66	2.50	1	E	8000	-59.0	11.9	0.0	0.0	0.0	53.4	15.4	-1.1	0.0	0.0	26.1	0.0	2.0	-142.9
814	17652145.53	4769986.93	2.50	2	D	1000	60.0	8.1	0.0	0.0	0.0	56.0	0.7	-1.8	0.0	0.0	25.4	0.0	4.0	-16.3
814	17652145.53	4769986.93	2.50	2	D	2000	57.1	8.1	0.0	0.0	0.0	56.0	1.7	-1.8	0.0	0.0	26.8	0.0	4.0	-21.6
814	17652145.53	4769986.93	2.50	2	D	4000	51.6	8.1	0.0	0.0	0.0	56.0	5.9	-1.8	0.0	0.0	26.8	0.0	4.0	-31.2
814	17652145.53	4769986.93	2.50	2	D	8000	44.0	8.1	0.0	0.0	0.0	56.0	20.9	-1.8	0.0	0.0	26.8	0.0	4.0	-53.8
814	17652145.53	4769986.93	2.50	2	N	1000	-43.0	8.1	0.0	0.0	0.0	56.0	0.7	-1.8	0.0	0.0	25.4	0.0	4.0	-119.3
814	17652145.53	4769986.93	2.50	2	N	2000	-45.9	8.1	0.0	0.0	0.0	56.0	1.7	-1.8	0.0	0.0	26.8	0.0	4.0	-124.6
814	17652145.53	4769986.93	2.50	2	N	4000	-51.4	8.1	0.0	0.0	0.0	56.0	5.9	-1.8	0.0	0.0	26.8	0.0	4.0	-134.2
814	17652145.53	4769986.93	2.50	2	N	8000	-59.0	8.1	0.0	0.0	0.0	56.0	20.9	-1.8	0.0	0.0	26.8	0.0	4.0	-156.9
814	17652145.53	4769986.93	2.50	2	E	1000	-43.0	8.1	0.0	0.0	0.0	56.0	0.7	-1.8	0.0	0.0	25.4	0.0	4.0	-119.3
814	17652145.53	4769986.93	2.50	2	E	2000	-45.9	8.1	0.0	0.0	0.0	56.0	1.7	-1.8	0.0	0.0	26.8	0.0	4.0	-124.6
814	17652145.53	4769986.93	2.50	2	E	4000	-51.4	8.1	0.0	0.0	0.0	56.0	5.9	-1.8	0.0	0.0	26.8	0.0	4.0	-134.2
814	17652145.53	4769986.93	2.50	2	E	8000	-59.0	8.1	0.0	0.0	0.0	56.0	20.9	-1.8	0.0	0.0	26.8	0.0	4.0	-156.9
822	17652138.97	4769986.61	2.50	2	D	1000	60.0	8.2	0.0	0.0	0.0	55.8	0.6	-1.7	0.0	0.0	25.2	0.0	4.0	-15.7
822	17652138.97	4769986.61	2.50	2	D	2000	57.1	8.2	0.0	0.0	0.0	55.8	1.7	-1.7	0.0	0.0	26.7	0.0	4.0	-21.1
822	17652138.97	4769986.61	2.50	2	D	4000	51.6	8.2	0.0	0.0	0.0	55.8	5.7	-1.7	0.0	0.0	26.7	0.0	4.0	-30.6
822	17652138.97	4769986.61	2.50	2	D	8000	44.0	8.2	0.0	0.0	0.0	55.8	20.2	-1.7	0.0	0.0	26.7	0.0	4.0	-52.7
822	17652138.97	4769986.61	2.50	2	N	1000	-43.0	8.2	0.0	0.0	0.0	55.8	0.6	-1.7	0.0	0.0	25.2	0.0	4.0	-118.7
822	17652138.97	4769986.61	2.50	2	N	2000	-45.9	8.2	0.0	0.0	0.0	55.8	1.7	-1.7	0.0	0.0	26.7	0.0	4.0	-124.1
822	17652138.97	4769986.61	2.50	2	N	4000	-51.4	8.2	0.0	0.0	0.0	55.8	5.7	-1.7	0.0	0.0	26.7	0.0	4.0	-133.6
822	17652138.97	4769986.61	2.50	2	N	8000	-59.0	8.2	0.0	0.0	0.0	55.8	20.2	-1.7	0.0	0.0	26.7	0.0	4.0	-155.7
822	17652138.97	4769986.61	2.50	2	E	1000	-43.0	8.2	0.0	0.0	0.0	55.8	0.6	-1.7	0.0	0.0	25.2	0.0	4.0	-118.7
822	17652138.97	4769986.61	2.50	2	E	2000	-45.9	8.2	0.0	0.0	0.0	55.8	1.7	-1.7	0.0	0.0	26.7	0.0	4.0	-124.1
822	17652138.97	4769986.61	2.50	2	E	4000	-51.4	8.2	0.0	0.0	0.0	55.8	5.7	-1.7	0.0	0.0	26.7	0.0	4.0	-133.6
822	17652138.97	4769986.61	2.50	2	E	8000	-59.0	8.2	0.0	0.0	0.0	55.8	20.2	-1.7	0.0	0.0	26.7	0.0	4.0	-155.7
829	17652130.20	4769986.19	2.50	2	D	1000	60.0	10.4	0.0	0.0	0.0	55.4	0.6	-1.7	0.0	0.0	25.1	0.0	4.0	-13.1
829	17652130.20	4769986.19	2.50	2	D	2000	57.1	10.4	0.0	0.0	0.0	55.4	1.6	-1.7	0.0	0.0	26.7	0.0	4.0	-18.5
829	17652130.20	4769986.19	2.50	2	D	4000	51.6	10.4	0.0	0.0	0.0	55.4	5.4	-1.7	0.0	0.0	26.7	0.0	4.0	-27.8
829	17652130.20	4769986.19	2.50	2	D	8000	44.0	10.4	0.0	0.0	0.0	55.4	19.3	-1.7	0.0	0.0	26.7	0.0	4.0	-49.3
829	17652130.20	4769986.19	2.50	2	N	1000	-43.0	10.4	0.0	0.0	0.0	55.4	0.6	-1.7	0.0	0.0	25.1	0.0	4.0	-116.1
829	17652130.20	4769986.19	2.50	2	N	2000	-45.9	10.4	0.0	0.0	0.0	55.4	1.6	-1.7	0.0	0.0	26.7	0.0	4.0	-121.5
829	17652130.20	4769986.19	2.50	2	N	4000	-51.4	10.4	0.0	0.0	0.0	55.4	5.4	-1.7	0.0	0.0	26.7	0.0	4.0	-130.8
829	17652130.20	4769986.19	2.50	2	N	8000	-59.0	10.4	0.0	0.0	0.0	55.4	19.3	-1.7	0.0	0.0	26.7	0.0	4.0	-152.3
829	17652130.20	4769986.19	2.50	2	E	1000	-43.0	10.4	0.0	0.0	0.0	55.4	0.6	-1.7	0.0	0.0	25.1	0.0	4.0	-116.1
829	17652130.20	4769986.19	2.50	2	E	2000	-45.9	10.4	0.0	0.0	0.0	55.4	1.6	-1.7	0.0	0.0	26.7	0.0	4.0	-121.5
829	17652130.20	4769986.19	2.50	2	E	4000	-51.4	10.4	0.0	0.0	0.0	55.4	5.4	-1.7	0.0	0.0	26.7	0.0	4.0	-130.8
829	17652130.20	4769986.19	2.50	2	E	8000	-59.0	10.4	0.0	0.0	0.0	55.4	19.3	-1.7	0.0	0.0	26.7	0.0	4.0	-152.3
865	17652119.31	4769985.65	2.50	2	D	1000	60.0	10.4	0.0	0.0	0.0	54.8	0.6	-1.6	0.0	0.0	25.0	0.0	4.0	-12.4
865	17652119.31	4769985.65	2.50	2	D	2000	57.1	10.4	0.0	0.0	0.0	54.8	1.5	-1.7	0.0	0.0	26.7	0.0	4.0	-17.9
865	17652119.31	4769985.65	2.50	2	D	4000	51.6	10.4	0.0	0.0	0.0	54.8	5.1	-1.7	0.0	0.0	26.7	0.0	4.0	-27.0
865	17652119.31	4769985.65	2.50	2	D	8000	44.0	10.4	0.0	0.0	0.0	54.8	18.2	-1.7	0.0	0.0	26.7	0.0	4.0	-47.7
865	17652119.31	4769985.65	2.50	2	N	1000	-43.0	10.4	0.0	0.0	0.0	54.8	0.6	-1.6	0.0	0.0	25.0	0.0	4.0	-115.5
865	17652119.31	4769985.65	2.50	2	N	2000	-45.9	10.4	0.0	0.0	0.0	54.8	1.5	-1.7	0.0	0.0	26.7	0.0	4.0	-120.9
865	17652119.31	4769985.65	2.50	2	N	4000	-51.4	10.4	0.0	0.0	0.0	54.8	5.1	-1.7	0.0	0.0	26.7	0.0	4.0	-130.0
865	17652119.31	4769985.65	2.50	2	N	8000	-59.0	10.4	0.0	0.0	0.0	54.8	18.2	-1.7	0.0	0.0	26.7	0.0	4.0	-150.7
865	17652119.31	4769985.65	2.50	2	E	1000	-43.0	10.4	0.0	0.0	0.0	54.8	0.6	-1.6	0.0	0.0	25.0	0.0	4.0	-115.5
865	17652119.31	4769985.65	2.50	2	E	2000	-45.9	10.4	0.0	0.0	0.0	54.8	1.5	-1.7	0.0	0.0	26.7	0.0	4.0	-120.9
865	17652119.31	4769985.65	2.50	2	E	4000	-51.4	10.4	0.0	0.0	0.0	54.8	5.1	-1.7	0.0	0.0	26.7	0.0	4.0	-130.0
865	17652119.31	4769985.65	2.50	2	E	8000	-59.0	10.4	0.0	0.0	0.0	54.8	18.2	-1.7	0.0	0.0	26.7	0.0	4.0	-150.7
868	17652113.33	4769985.36	2.50	2	D	1000	60.0	0.3	0.0	0.0	0.0	54.5	0.6	-1.6	0.0	0.0	25.0	0.0	4.0	-22.2
868	17652113.33	4769985.36	2.50	2	D	2000	57.1	0.3	0.0	0.0	0.0	54.5	1.5	-1.6	0.0	0.0	26.6	0.0	4.0	-27.6
868	17652113.33	4769985.36	2.50	2	D	4000	51.6	0.3	0.0	0.0	0.0	54.5	4.9	-1.6	0.0	0.0	26.6	0.0	4.0	-36.6

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
868	17652113.33	4769985.36	2.50	2	D	8000	44.0	0.3	0.0	0.0	0.0	54.5	17.6	-1.6	0.0	0.0	26.6	0.0	4.0	-56.8
868	17652113.33	4769985.36	2.50	2	N	1000	-43.0	0.3	0.0	0.0	0.0	54.5	0.6	-1.6	0.0	0.0	25.0	0.0	4.0	-125.2
868	17652113.33	4769985.36	2.50	2	N	2000	-45.9	0.3	0.0	0.0	0.0	54.5	1.5	-1.6	0.0	0.0	26.6	0.0	4.0	-130.6
868	17652113.33	4769985.36	2.50	2	N	4000	-51.4	0.3	0.0	0.0	0.0	54.5	4.9	-1.6	0.0	0.0	26.6	0.0	4.0	-139.6
868	17652113.33	4769985.36	2.50	2	N	8000	-59.0	0.3	0.0	0.0	0.0	54.5	17.6	-1.6	0.0	0.0	26.6	0.0	4.0	-159.8
868	17652113.33	4769985.36	2.50	2	E	1000	-43.0	0.3	0.0	0.0	0.0	54.5	0.6	-1.6	0.0	0.0	25.0	0.0	4.0	-125.2
868	17652113.33	4769985.36	2.50	2	E	2000	-45.9	0.3	0.0	0.0	0.0	54.5	1.5	-1.6	0.0	0.0	26.6	0.0	4.0	-130.6
868	17652113.33	4769985.36	2.50	2	E	4000	-51.4	0.3	0.0	0.0	0.0	54.5	4.9	-1.6	0.0	0.0	26.6	0.0	4.0	-139.6
868	17652113.33	4769985.36	2.50	2	E	8000	-59.0	0.3	0.0	0.0	0.0	54.5	17.6	-1.6	0.0	0.0	26.6	0.0	4.0	-159.8
875	17651976.44	4769978.67	2.50	2	D	500	60.3	11.6	0.0	0.0	0.0	54.5	0.3	0.1	0.0	0.0	20.3	0.0	4.0	-7.3
875	17651976.44	4769978.67	2.50	2	D	1000	60.0	11.6	0.0	0.0	0.0	54.5	0.5	-0.5	0.0	0.0	24.1	0.0	4.0	-11.1
875	17651976.44	4769978.67	2.50	2	D	2000	57.1	11.6	0.0	0.0	0.0	54.5	1.4	-0.5	0.0	0.0	25.5	0.0	4.0	-16.2
875	17651976.44	4769978.67	2.50	2	D	4000	51.6	11.6	0.0	0.0	0.0	54.5	4.9	-0.5	0.0	0.0	25.5	0.0	4.0	-25.2
875	17651976.44	4769978.67	2.50	2	D	8000	44.0	11.6	0.0	0.0	0.0	54.5	17.5	-0.5	0.0	0.0	25.5	0.0	4.0	-45.4
875	17651976.44	4769978.67	2.50	2	N	500	-42.7	11.6	0.0	0.0	0.0	54.5	0.3	0.1	0.0	0.0	20.3	0.0	4.0	-110.3
875	17651976.44	4769978.67	2.50	2	N	1000	-43.0	11.6	0.0	0.0	0.0	54.5	0.5	-0.5	0.0	0.0	24.1	0.0	4.0	-114.1
875	17651976.44	4769978.67	2.50	2	N	2000	-45.9	11.6	0.0	0.0	0.0	54.5	1.4	-0.5	0.0	0.0	25.5	0.0	4.0	-119.2
875	17651976.44	4769978.67	2.50	2	N	4000	-51.4	11.6	0.0	0.0	0.0	54.5	4.9	-0.5	0.0	0.0	25.5	0.0	4.0	-128.2
875	17651976.44	4769978.67	2.50	2	N	8000	-59.0	11.6	0.0	0.0	0.0	54.5	17.5	-0.5	0.0	0.0	25.5	0.0	4.0	-148.4
875	17651976.44	4769978.67	2.50	2	E	500	-42.7	11.6	0.0	0.0	0.0	54.5	0.3	0.1	0.0	0.0	20.3	0.0	4.0	-110.3
875	17651976.44	4769978.67	2.50	2	E	1000	-43.0	11.6	0.0	0.0	0.0	54.5	0.5	-0.5	0.0	0.0	24.1	0.0	4.0	-114.1
875	17651976.44	4769978.67	2.50	2	E	2000	-45.9	11.6	0.0	0.0	0.0	54.5	1.4	-0.5	0.0	0.0	25.5	0.0	4.0	-119.2
875	17651976.44	4769978.67	2.50	2	E	4000	-51.4	11.6	0.0	0.0	0.0	54.5	4.9	-0.5	0.0	0.0	25.5	0.0	4.0	-128.2
875	17651976.44	4769978.67	2.50	2	E	8000	-59.0	11.6	0.0	0.0	0.0	54.5	17.5	-0.5	0.0	0.0	25.5	0.0	4.0	-148.4
887	17652100.14	4769984.72	2.50	2	D	8000	44.0	10.8	0.0	0.0	0.0	53.5	15.5	-1.2	0.0	0.0	26.2	0.0	4.0	-43.2
887	17652100.14	4769984.72	2.50	2	N	8000	-59.0	10.8	0.0	0.0	0.0	53.5	15.5	-1.2	0.0	0.0	26.2	0.0	4.0	-146.2
887	17652100.14	4769984.72	2.50	2	E	8000	-59.0	10.8	0.0	0.0	0.0	53.5	15.5	-1.2	0.0	0.0	26.2	0.0	4.0	-146.2
891	17652139.71	4769986.65	2.50	1	D	63	31.1	11.3	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-2.7
891	17652139.71	4769986.65	2.50	1	D	125	45.1	11.3	0.0	0.0	0.0	46.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	9.1
891	17652139.71	4769986.65	2.50	1	D	250	58.2	11.3	0.0	0.0	0.0	46.0	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	21.7
891	17652139.71	4769986.65	2.50	1	D	500	60.3	11.3	0.0	0.0	0.0	46.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	25.1
891	17652139.71	4769986.65	2.50	1	D	1000	60.0	11.3	0.0	0.0	0.0	46.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	24.9
891	17652139.71	4769986.65	2.50	1	D	2000	57.1	11.3	0.0	0.0	0.0	46.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	21.7
891	17652139.71	4769986.65	2.50	1	D	4000	51.6	11.3	0.0	0.0	0.0	46.0	1.9	-1.9	0.0	0.0	0.0	0.0	2.0	14.9
891	17652139.71	4769986.65	2.50	1	D	8000	44.0	11.3	0.0	0.0	0.0	46.0	6.6	-1.9	0.0	0.0	0.0	0.0	2.0	2.5
891	17652139.71	4769986.65	2.50	1	N	63	-71.9	11.3	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-105.7
891	17652139.71	4769986.65	2.50	1	N	125	-57.9	11.3	0.0	0.0	0.0	46.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-93.9
891	17652139.71	4769986.65	2.50	1	N	250	-44.8	11.3	0.0	0.0	0.0	46.0	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	-81.3
891	17652139.71	4769986.65	2.50	1	N	500	-42.7	11.3	0.0	0.0	0.0	46.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-77.9
891	17652139.71	4769986.65	2.50	1	N	1000	-43.0	11.3	0.0	0.0	0.0	46.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	-78.1
891	17652139.71	4769986.65	2.50	1	N	2000	-45.9	11.3	0.0	0.0	0.0	46.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	-81.3
891	17652139.71	4769986.65	2.50	1	N	4000	-51.4	11.3	0.0	0.0	0.0	46.0	1.9	-1.9	0.0	0.0	0.0	0.0	2.0	-88.1
891	17652139.71	4769986.65	2.50	1	N	8000	-59.0	11.3	0.0	0.0	0.0	46.0	6.6	-1.9	0.0	0.0	0.0	0.0	2.0	-100.5
891	17652139.71	4769986.65	2.50	1	E	63	-71.9	11.3	0.0	0.0	0.0	46.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-105.7
891	17652139.71	4769986.65	2.50	1	E	125	-57.9	11.3	0.0	0.0	0.0	46.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-93.9
891	17652139.71	4769986.65	2.50	1	E	250	-44.8	11.3	0.0	0.0	0.0	46.0	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	-81.3
891	17652139.71	4769986.65	2.50	1	E	500	-42.7	11.3	0.0	0.0	0.0	46.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-77.9
891	17652139.71	4769986.65	2.50	1	E	1000	-43.0	11.3	0.0	0.0	0.0	46.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	-78.1
891	17652139.71	4769986.65	2.50	1	E	2000	-45.9	11.3	0.0	0.0	0.0	46.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	-81.3
891	17652139.71	4769986.65	2.50	1	E	4000	-51.4	11.3	0.0	0.0	0.0	46.0	1.9	-1.9	0.0	0.0	0.0	0.0	2.0	-88.1
891	17652139.71	4769986.65	2.50	1	E	8000	-59.0	11.3	0.0	0.0	0.0	46.0	6.6	-1.9	0.0	0.0	0.0	0.0	2.0	-100.5
905	17652126.25	4769985.99	2.50	1	D	32	12.8	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-19.9
905	17652126.25	4769985.99	2.50	1	D	63	31.1	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-1.6
905	17652126.25	4769985.99	2.50	1	D	125	45.1	11.3	0.0	0.0	0.0	45.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	10.2
905	17652126.25	4769985.99	2.50	1	D	250	58.2	11.3	0.0	0.0	0.0	45.0	0.1	-0.4	0.0	0.0	0.0	0.0	2.0	22.8
905	17652126.25	4769985.99	2.50	1	D	500	60.3	11.3	0.0	0.0	0.0	45.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	26.1
905	17652126.25	4769985.99	2.50	1	D	1000	60.0	11.3	0.0	0.0	0.0	45.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	25.9
905	17652126.25	4769985.99	2.50	1	D	2000	57.1	11.3	0.0	0.0	0.0	45.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	22.8
905	17652126.25	4769985.99	2.50	1	D	4000	51.6	11.3	0.0	0.0	0.0	45.0	1.6	-1.9	0.0	0.0	0.0	0.0	2.0	16.1
905	17652126.25	4769985.99	2.50	1	D	8000	44.0	11.3	0.0	0.0	0.0	45.0	5.9	-1.9	0.0	0.0	0.0	0.0	2.0	4.3
905	17652126.25	4769985.99	2.50	1	N	32	-90.2	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.9
905	17652126.25	4769985.99	2.50	1	N	63	-71.9	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.6
905	17652126.25	4769985.99	2.50	1	N	125	-57.9	11.3	0.0	0.0	0.0	45.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.8

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
905	17652126.25	4769985.99	2.50	1	N	250	-44.8	11.3	0.0	0.0	0.0	45.0	0.1	-0.4	0.0	0.0	0.0	0.0	2.0	-80.2
905	17652126.25	4769985.99	2.50	1	N	500	-42.7	11.3	0.0	0.0	0.0	45.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-76.9
905	17652126.25	4769985.99	2.50	1	N	1000	-43.0	11.3	0.0	0.0	0.0	45.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	-77.1
905	17652126.25	4769985.99	2.50	1	N	2000	-45.9	11.3	0.0	0.0	0.0	45.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	-80.3
905	17652126.25	4769985.99	2.50	1	N	4000	-51.4	11.3	0.0	0.0	0.0	45.0	1.6	-1.9	0.0	0.0	0.0	0.0	2.0	-86.9
905	17652126.25	4769985.99	2.50	1	N	8000	-59.0	11.3	0.0	0.0	0.0	45.0	5.9	-1.9	0.0	0.0	0.0	0.0	2.0	-98.7
905	17652126.25	4769985.99	2.50	1	E	32	-90.2	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.9
905	17652126.25	4769985.99	2.50	1	E	63	-71.9	11.3	0.0	0.0	0.0	45.0	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.6
905	17652126.25	4769985.99	2.50	1	E	125	-57.9	11.3	0.0	0.0	0.0	45.0	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.8
905	17652126.25	4769985.99	2.50	1	E	250	-44.8	11.3	0.0	0.0	0.0	45.0	0.1	-0.4	0.0	0.0	0.0	0.0	2.0	-80.2
905	17652126.25	4769985.99	2.50	1	E	500	-42.7	11.3	0.0	0.0	0.0	45.0	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-76.9
905	17652126.25	4769985.99	2.50	1	E	1000	-43.0	11.3	0.0	0.0	0.0	45.0	0.2	-1.9	0.0	0.0	0.0	0.0	2.0	-77.1
905	17652126.25	4769985.99	2.50	1	E	2000	-45.9	11.3	0.0	0.0	0.0	45.0	0.5	-1.9	0.0	0.0	0.0	0.0	2.0	-80.3
905	17652126.25	4769985.99	2.50	1	E	4000	-51.4	11.3	0.0	0.0	0.0	45.0	1.6	-1.9	0.0	0.0	0.0	0.0	2.0	-86.9
905	17652126.25	4769985.99	2.50	1	E	8000	-59.0	11.3	0.0	0.0	0.0	45.0	5.9	-1.9	0.0	0.0	0.0	0.0	2.0	-98.7
907	17652112.80	4769985.34	2.50	1	D	32	12.8	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-19.4
907	17652112.80	4769985.34	2.50	1	D	63	31.1	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-1.1
907	17652112.80	4769985.34	2.50	1	D	125	45.1	11.3	0.0	0.0	0.0	44.4	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	10.8
907	17652112.80	4769985.34	2.50	1	D	250	58.2	11.3	0.0	0.0	0.0	44.4	0.0	-0.4	0.0	0.0	0.0	0.0	2.0	23.4
907	17652112.80	4769985.34	2.50	1	D	500	60.3	11.3	0.0	0.0	0.0	44.4	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	26.7
907	17652112.80	4769985.34	2.50	1	D	1000	60.0	11.3	0.0	0.0	0.0	44.4	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	26.5
907	17652112.80	4769985.34	2.50	1	D	2000	57.1	11.3	0.0	0.0	0.0	44.4	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	23.3
907	17652112.80	4769985.34	2.50	1	D	4000	51.6	11.3	0.0	0.0	0.0	44.4	1.5	-1.8	0.0	0.0	0.0	0.0	2.0	16.8
907	17652112.80	4769985.34	2.50	1	D	8000	44.0	11.3	0.0	0.0	0.0	44.4	5.5	-1.8	0.0	0.0	0.0	0.0	2.0	5.2
907	17652112.80	4769985.34	2.50	1	N	32	-90.2	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.4
907	17652112.80	4769985.34	2.50	1	N	63	-71.9	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.1
907	17652112.80	4769985.34	2.50	1	N	125	-57.9	11.3	0.0	0.0	0.0	44.4	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.3
907	17652112.80	4769985.34	2.50	1	N	250	-44.8	11.3	0.0	0.0	0.0	44.4	0.0	-0.4	0.0	0.0	0.0	0.0	2.0	-79.6
907	17652112.80	4769985.34	2.50	1	N	500	-42.7	11.3	0.0	0.0	0.0	44.4	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-76.3
907	17652112.80	4769985.34	2.50	1	N	1000	-43.0	11.3	0.0	0.0	0.0	44.4	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	-76.5
907	17652112.80	4769985.34	2.50	1	N	2000	-45.9	11.3	0.0	0.0	0.0	44.4	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	-79.7
907	17652112.80	4769985.34	2.50	1	N	4000	-51.4	11.3	0.0	0.0	0.0	44.4	1.5	-1.8	0.0	0.0	0.0	0.0	2.0	-86.3
907	17652112.80	4769985.34	2.50	1	N	8000	-59.0	11.3	0.0	0.0	0.0	44.4	5.5	-1.8	0.0	0.0	0.0	0.0	2.0	-97.8
907	17652112.80	4769985.34	2.50	1	E	32	-90.2	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.4
907	17652112.80	4769985.34	2.50	1	E	63	-71.9	11.3	0.0	0.0	0.0	44.4	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.1
907	17652112.80	4769985.34	2.50	1	E	125	-57.9	11.3	0.0	0.0	0.0	44.4	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.3
907	17652112.80	4769985.34	2.50	1	E	250	-44.8	11.3	0.0	0.0	0.0	44.4	0.0	-0.4	0.0	0.0	0.0	0.0	2.0	-79.6
907	17652112.80	4769985.34	2.50	1	E	500	-42.7	11.3	0.0	0.0	0.0	44.4	0.1	-1.7	0.0	0.0	0.0	0.0	2.0	-76.3
907	17652112.80	4769985.34	2.50	1	E	1000	-43.0	11.3	0.0	0.0	0.0	44.4	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	-76.5
907	17652112.80	4769985.34	2.50	1	E	2000	-45.9	11.3	0.0	0.0	0.0	44.4	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	-79.7
907	17652112.80	4769985.34	2.50	1	E	4000	-51.4	11.3	0.0	0.0	0.0	44.4	1.5	-1.8	0.0	0.0	0.0	0.0	2.0	-86.3
907	17652112.80	4769985.34	2.50	1	E	8000	-59.0	11.3	0.0	0.0	0.0	44.4	5.5	-1.8	0.0	0.0	0.0	0.0	2.0	-97.8
909	17652099.35	4769984.68	2.50	1	D	32	12.8	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-19.5
909	17652099.35	4769984.68	2.50	1	D	63	31.1	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-1.2
909	17652099.35	4769984.68	2.50	1	D	125	45.1	11.3	0.0	0.0	0.0	44.5	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	10.6
909	17652099.35	4769984.68	2.50	1	D	250	58.2	11.3	0.0	0.0	0.0	44.5	0.0	-0.3	0.0	0.0	0.0	0.0	2.0	23.2
909	17652099.35	4769984.68	2.50	1	D	500	60.3	11.3	0.0	0.0	0.0	44.5	0.1	-1.6	0.0	0.0	0.0	0.0	2.0	26.6
909	17652099.35	4769984.68	2.50	1	D	1000	60.0	11.3	0.0	0.0	0.0	44.5	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	26.4
909	17652099.35	4769984.68	2.50	1	D	2000	57.1	11.3	0.0	0.0	0.0	44.5	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	23.2
909	17652099.35	4769984.68	2.50	1	D	4000	51.6	11.3	0.0	0.0	0.0	44.5	1.6	-1.8	0.0	0.0	0.0	0.0	2.0	16.6
909	17652099.35	4769984.68	2.50	1	D	8000	44.0	11.3	0.0	0.0	0.0	44.5	5.6	-1.8	0.0	0.0	0.0	0.0	2.0	5.0
909	17652099.35	4769984.68	2.50	1	N	32	-90.2	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.5
909	17652099.35	4769984.68	2.50	1	N	63	-71.9	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.2
909	17652099.35	4769984.68	2.50	1	N	125	-57.9	11.3	0.0	0.0	0.0	44.5	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.4
909	17652099.35	4769984.68	2.50	1	N	250	-44.8	11.3	0.0	0.0	0.0	44.5	0.0	-0.3	0.0	0.0	0.0	0.0	2.0	-79.8
909	17652099.35	4769984.68	2.50	1	N	500	-42.7	11.3	0.0	0.0	0.0	44.5	0.1	-1.6	0.0	0.0	0.0	0.0	2.0	-76.4
909	17652099.35	4769984.68	2.50	1	N	1000	-43.0	11.3	0.0	0.0	0.0	44.5	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	-76.6
909	17652099.35	4769984.68	2.50	1	N	2000	-45.9	11.3	0.0	0.0	0.0	44.5	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	-79.8
909	17652099.35	4769984.68	2.50	1	N	4000	-51.4	11.3	0.0	0.0	0.0	44.5	1.6	-1.8	0.0	0.0	0.0	0.0	2.0	-86.4
909	17652099.35	4769984.68	2.50	1	N	8000	-59.0	11.3	0.0	0.0	0.0	44.5	5.6	-1.8	0.0	0.0	0.0	0.0	2.0	-98.0
909	17652099.35	4769984.68	2.50	1	E	32	-90.2	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-122.5
909	17652099.35	4769984.68	2.50	1	E	63	-71.9	11.3	0.0	0.0	0.0	44.5	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	-104.2
909	17652099.35	4769984.68	2.50	1	E	125	-57.9	11.3	0.0	0.0	0.0	44.5	0.0	-0.8	0.0	0.0	0.0	0.0	2.0	-92.4

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
909	17652099.35	4769984.68	2.50	1	E	250	-44.8	11.3	0.0	0.0	0.0	44.5	0.0	-0.3	0.0	0.0	0.0	0.0	2.0	-79.8
909	17652099.35	4769984.68	2.50	1	E	500	-42.7	11.3	0.0	0.0	0.0	44.5	0.1	-1.6	0.0	0.0	0.0	0.0	2.0	-76.4
909	17652099.35	4769984.68	2.50	1	E	1000	-43.0	11.3	0.0	0.0	0.0	44.5	0.2	-1.8	0.0	0.0	0.0	0.0	2.0	-76.6
909	17652099.35	4769984.68	2.50	1	E	2000	-45.9	11.3	0.0	0.0	0.0	44.5	0.5	-1.8	0.0	0.0	0.0	0.0	2.0	-79.8
909	17652099.35	4769984.68	2.50	1	E	4000	-51.4	11.3	0.0	0.0	0.0	44.5	1.6	-1.8	0.0	0.0	0.0	0.0	2.0	-86.4
909	17652099.35	4769984.68	2.50	1	E	8000	-59.0	11.3	0.0	0.0	0.0	44.5	5.6	-1.8	0.0	0.0	0.0	0.0	2.0	-98.0
918	17652082.27	4769983.84	2.50	2	D	1000	60.0	4.0	0.0	0.0	0.0	57.1	0.7	-1.8	0.0	0.0	8.4	0.0	4.0	-4.4
918	17652082.27	4769983.84	2.50	2	D	2000	57.1	4.0	0.0	0.0	0.0	57.1	2.0	-1.8	0.0	0.0	9.7	0.0	4.0	-9.9
918	17652082.27	4769983.84	2.50	2	D	4000	51.6	4.0	0.0	0.0	0.0	57.1	6.6	-1.8	0.0	0.0	11.6	0.0	4.0	-21.9
918	17652082.27	4769983.84	2.50	2	D	8000	44.0	4.0	0.0	0.0	0.0	57.1	23.7	-1.8	0.0	0.0	13.8	0.0	4.0	-48.8
918	17652082.27	4769983.84	2.50	2	N	1000	-43.0	4.0	0.0	0.0	0.0	57.1	0.7	-1.8	0.0	0.0	8.4	0.0	4.0	-107.5
918	17652082.27	4769983.84	2.50	2	N	2000	-45.9	4.0	0.0	0.0	0.0	57.1	2.0	-1.8	0.0	0.0	9.7	0.0	4.0	-112.9
918	17652082.27	4769983.84	2.50	2	N	4000	-51.4	4.0	0.0	0.0	0.0	57.1	6.6	-1.8	0.0	0.0	11.6	0.0	4.0	-124.9
918	17652082.27	4769983.84	2.50	2	N	8000	-59.0	4.0	0.0	0.0	0.0	57.1	23.7	-1.8	0.0	0.0	13.8	0.0	4.0	-151.8
918	17652082.27	4769983.84	2.50	2	E	1000	-43.0	4.0	0.0	0.0	0.0	57.1	0.7	-1.8	0.0	0.0	8.4	0.0	4.0	-107.5
918	17652082.27	4769983.84	2.50	2	E	2000	-45.9	4.0	0.0	0.0	0.0	57.1	2.0	-1.8	0.0	0.0	9.7	0.0	4.0	-112.9
918	17652082.27	4769983.84	2.50	2	E	4000	-51.4	4.0	0.0	0.0	0.0	57.1	6.6	-1.8	0.0	0.0	11.6	0.0	4.0	-124.9
918	17652082.27	4769983.84	2.50	2	E	8000	-59.0	4.0	0.0	0.0	0.0	57.1	23.7	-1.8	0.0	0.0	13.8	0.0	4.0	-151.8
921	17652065.71	4769983.03	2.50	2	D	1000	60.0	8.6	0.0	0.0	0.0	57.2	0.8	-2.0	0.0	0.0	13.5	0.0	4.0	-5.0
921	17652065.71	4769983.03	2.50	2	D	2000	57.1	8.6	0.0	0.0	0.0	57.2	2.0	-2.0	0.0	0.0	16.1	0.0	4.0	-11.7
921	17652065.71	4769983.03	2.50	2	D	4000	51.6	8.6	0.0	0.0	0.0	57.2	6.7	-2.0	0.0	0.0	18.9	0.0	4.0	-24.7
921	17652065.71	4769983.03	2.50	2	D	8000	44.0	8.6	0.0	0.0	0.0	57.2	24.0	-2.0	0.0	0.0	21.8	0.0	4.0	-52.4
921	17652065.71	4769983.03	2.50	2	N	1000	-43.0	8.6	0.0	0.0	0.0	57.2	0.8	-2.0	0.0	0.0	13.5	0.0	4.0	-108.0
921	17652065.71	4769983.03	2.50	2	N	2000	-45.9	8.6	0.0	0.0	0.0	57.2	2.0	-2.0	0.0	0.0	16.1	0.0	4.0	-114.7
921	17652065.71	4769983.03	2.50	2	N	4000	-51.4	8.6	0.0	0.0	0.0	57.2	6.7	-2.0	0.0	0.0	18.9	0.0	4.0	-127.7
921	17652065.71	4769983.03	2.50	2	N	8000	-59.0	8.6	0.0	0.0	0.0	57.2	24.0	-2.0	0.0	0.0	21.8	0.0	4.0	-155.5
921	17652065.71	4769983.03	2.50	2	E	1000	-43.0	8.6	0.0	0.0	0.0	57.2	0.8	-2.0	0.0	0.0	13.5	0.0	4.0	-108.0
921	17652065.71	4769983.03	2.50	2	E	2000	-45.9	8.6	0.0	0.0	0.0	57.2	2.0	-2.0	0.0	0.0	16.1	0.0	4.0	-114.7
921	17652065.71	4769983.03	2.50	2	E	4000	-51.4	8.6	0.0	0.0	0.0	57.2	6.7	-2.0	0.0	0.0	18.9	0.0	4.0	-127.7
921	17652065.71	4769983.03	2.50	2	E	8000	-59.0	8.6	0.0	0.0	0.0	57.2	24.0	-2.0	0.0	0.0	21.8	0.0	4.0	-155.5
931	17652138.97	4769986.61	2.50	2	D	1000	60.0	12.9	0.0	0.0	0.0	54.7	0.6	-0.9	0.0	0.0	0.0	0.0	4.0	14.5
931	17652138.97	4769986.61	2.50	2	D	2000	57.1	12.9	0.0	0.0	0.0	54.7	1.5	-0.9	0.0	0.0	0.0	0.0	4.0	10.7
931	17652138.97	4769986.61	2.50	2	D	4000	51.6	12.9	0.0	0.0	0.0	54.7	5.0	-0.9	0.0	0.0	0.0	0.0	4.0	1.6
931	17652138.97	4769986.61	2.50	2	D	8000	44.0	12.9	0.0	0.0	0.0	54.7	17.9	-0.9	0.0	0.0	0.0	0.0	4.0	-18.9
931	17652138.97	4769986.61	2.50	2	N	1000	-43.0	12.9	0.0	0.0	0.0	54.7	0.6	-0.9	0.0	0.0	0.0	0.0	4.0	-88.5
931	17652138.97	4769986.61	2.50	2	N	2000	-45.9	12.9	0.0	0.0	0.0	54.7	1.5	-0.9	0.0	0.0	0.0	0.0	4.0	-92.3
931	17652138.97	4769986.61	2.50	2	N	4000	-51.4	12.9	0.0	0.0	0.0	54.7	5.0	-0.9	0.0	0.0	0.0	0.0	4.0	-101.4
931	17652138.97	4769986.61	2.50	2	N	8000	-59.0	12.9	0.0	0.0	0.0	54.7	17.9	-0.9	0.0	0.0	0.0	0.0	4.0	-121.9
931	17652138.97	4769986.61	2.50	2	E	1000	-43.0	12.9	0.0	0.0	0.0	54.7	0.6	-0.9	0.0	0.0	0.0	0.0	4.0	-88.5
931	17652138.97	4769986.61	2.50	2	E	2000	-45.9	12.9	0.0	0.0	0.0	54.7	1.5	-0.9	0.0	0.0	0.0	0.0	4.0	-92.3
931	17652138.97	4769986.61	2.50	2	E	4000	-51.4	12.9	0.0	0.0	0.0	54.7	5.0	-0.9	0.0	0.0	0.0	0.0	4.0	-101.4
931	17652138.97	4769986.61	2.50	2	E	8000	-59.0	12.9	0.0	0.0	0.0	54.7	17.9	-0.9	0.0	0.0	0.0	0.0	4.0	-121.9
938	17652072.39	4769983.36	2.50	2	D	500	60.3	8.3	0.0	0.0	0.0	52.8	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	12.7
938	17652072.39	4769983.36	2.50	2	D	1000	60.0	8.3	0.0	0.0	0.0	52.8	0.4	-1.4	0.0	0.0	0.0	0.0	4.0	12.5
938	17652072.39	4769983.36	2.50	2	D	2000	57.1	8.3	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	8.9
938	17652072.39	4769983.36	2.50	2	D	4000	51.6	8.3	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	0.0	0.0	4.0	0.6
938	17652072.39	4769983.36	2.50	2	D	8000	44.0	8.3	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	0.0	0.0	4.0	-17.4
938	17652072.39	4769983.36	2.50	2	N	500	-42.7	8.3	0.0	0.0	0.0	52.8	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-90.3
938	17652072.39	4769983.36	2.50	2	N	1000	-43.0	8.3	0.0	0.0	0.0	52.8	0.4	-1.4	0.0	0.0	0.0	0.0	4.0	-90.5
938	17652072.39	4769983.36	2.50	2	N	2000	-45.9	8.3	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	-94.1
938	17652072.39	4769983.36	2.50	2	N	4000	-51.4	8.3	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	0.0	0.0	4.0	-102.5
938	17652072.39	4769983.36	2.50	2	N	8000	-59.0	8.3	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	0.0	0.0	4.0	-120.4
938	17652072.39	4769983.36	2.50	2	E	500	-42.7	8.3	0.0	0.0	0.0	52.8	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-90.3
938	17652072.39	4769983.36	2.50	2	E	1000	-43.0	8.3	0.0	0.0	0.0	52.8	0.4	-1.4	0.0	0.0	0.0	0.0	4.0	-90.5
938	17652072.39	4769983.36	2.50	2	E	2000	-45.9	8.3	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	-94.1
938	17652072.39	4769983.36	2.50	2	E	4000	-51.4	8.3	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	0.0	0.0	4.0	-102.5
938	17652072.39	4769983.36	2.50	2	E	8000	-59.0	8.3	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	0.0	0.0	4.0	-120.4
948	17652138.82	4769986.61	2.50	2	D	1000	60.0	9.3	0.0	0.0	0.0	53.0	0.5	-1.3	0.0	0.0	0.0	0.0	4.0	13.1
948	17652138.82	4769986.61	2.50	2	D	2000	57.1	9.3	0.0	0.0	0.0	53.0	1.2	-1.3	0.0	0.0	0.0	0.0	4.0	9.5
948	17652138.82	4769986.61	2.50	2	D	4000	51.6	9.3	0.0	0.0	0.0	53.0	4.1	-1.3	0.0	0.0	0.0	0.0	4.0	1.1
948	17652138.82	4769986.61	2.50	2	D	8000	44.0	9.3	0.0	0.0	0.0	53.0	14.7	-1.3	0.0	0.0	0.0	0.0	4.0	-17.1
948	17652138.82	4769986.61	2.50	2	N	1000	-43.0	9.3	0.0	0.0	0.0	53.0	0.5	-1.3	0.0	0.0	0.0	0.0	4.0	-89.9
948	17652138.82	4769986.61	2.50	2	N	2000	-45.9	9.3	0.0	0.0	0.0	53.0	1.2	-1.3	0.0	0.0	0.0	0.0	4.0	-93.5

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
948	17652138.82	4769986.61	2.50	2	N	4000	-51.4	9.3	0.0	0.0	0.0	53.0	4.1	-1.3	0.0	0.0	0.0	0.0	4.0	-101.9
948	17652138.82	4769986.61	2.50	2	N	8000	-59.0	9.3	0.0	0.0	0.0	53.0	14.7	-1.3	0.0	0.0	0.0	0.0	4.0	-120.1
948	17652138.82	4769986.61	2.50	2	E	1000	-43.0	9.3	0.0	0.0	0.0	53.0	0.5	-1.3	0.0	0.0	0.0	0.0	4.0	-89.9
948	17652138.82	4769986.61	2.50	2	E	2000	-45.9	9.3	0.0	0.0	0.0	53.0	1.2	-1.3	0.0	0.0	0.0	0.0	4.0	-93.5
948	17652138.82	4769986.61	2.50	2	E	4000	-51.4	9.3	0.0	0.0	0.0	53.0	4.1	-1.3	0.0	0.0	0.0	0.0	4.0	-101.9
948	17652138.82	4769986.61	2.50	2	E	8000	-59.0	9.3	0.0	0.0	0.0	53.0	14.7	-1.3	0.0	0.0	0.0	0.0	4.0	-120.1
956	17652127.67	4769986.06	2.50	2	D	500	60.3	11.4	0.0	0.0	0.0	52.6	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	16.0
956	17652127.67	4769986.06	2.50	2	D	1000	60.0	11.4	0.0	0.0	0.0	52.6	0.4	-1.5	0.0	0.0	0.0	0.0	4.0	15.9
956	17652127.67	4769986.06	2.50	2	D	2000	57.1	11.4	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	12.3
956	17652127.67	4769986.06	2.50	2	D	4000	51.6	11.4	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	0.0	0.0	4.0	4.0
956	17652127.67	4769986.06	2.50	2	D	8000	44.0	11.4	0.0	0.0	0.0	52.6	14.0	-1.5	0.0	0.0	0.0	0.0	4.0	-13.7
956	17652127.67	4769986.06	2.50	2	N	500	-42.7	11.4	0.0	0.0	0.0	52.6	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-87.0
956	17652127.67	4769986.06	2.50	2	N	1000	-43.0	11.4	0.0	0.0	0.0	52.6	0.4	-1.5	0.0	0.0	0.0	0.0	4.0	-87.1
956	17652127.67	4769986.06	2.50	2	N	2000	-45.9	11.4	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	-90.8
956	17652127.67	4769986.06	2.50	2	N	4000	-51.4	11.4	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	0.0	0.0	4.0	-99.0
956	17652127.67	4769986.06	2.50	2	N	8000	-59.0	11.4	0.0	0.0	0.0	52.6	14.0	-1.5	0.0	0.0	0.0	0.0	4.0	-116.7
956	17652127.67	4769986.06	2.50	2	E	500	-42.7	11.4	0.0	0.0	0.0	52.6	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-87.0
956	17652127.67	4769986.06	2.50	2	E	1000	-43.0	11.4	0.0	0.0	0.0	52.6	0.4	-1.5	0.0	0.0	0.0	0.0	4.0	-87.1
956	17652127.67	4769986.06	2.50	2	E	2000	-45.9	11.4	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	-90.8
956	17652127.67	4769986.06	2.50	2	E	4000	-51.4	11.4	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	0.0	0.0	4.0	-99.0
956	17652127.67	4769986.06	2.50	2	E	8000	-59.0	11.4	0.0	0.0	0.0	52.6	14.0	-1.5	0.0	0.0	0.0	0.0	4.0	-116.7
962	17652113.80	4769985.38	2.50	2	D	500	60.3	11.4	0.0	0.0	0.0	52.1	0.2	-1.3	0.0	0.0	0.0	0.0	4.0	16.7
962	17652113.80	4769985.38	2.50	2	D	1000	60.0	11.4	0.0	0.0	0.0	52.1	0.4	-1.6	0.0	0.0	0.0	0.0	4.0	16.5
962	17652113.80	4769985.38	2.50	2	D	2000	57.1	11.4	0.0	0.0	0.0	52.1	1.1	-1.6	0.0	0.0	0.0	0.0	4.0	12.9
962	17652113.80	4769985.38	2.50	2	D	4000	51.6	11.4	0.0	0.0	0.0	52.1	3.7	-1.6	0.0	0.0	0.0	0.0	4.0	4.8
962	17652113.80	4769985.38	2.50	2	D	8000	44.0	11.4	0.0	0.0	0.0	52.1	13.3	-1.6	0.0	0.0	0.0	0.0	4.0	-12.4
962	17652113.80	4769985.38	2.50	2	N	500	-42.7	11.4	0.0	0.0	0.0	52.1	0.2	-1.3	0.0	0.0	0.0	0.0	4.0	-86.4
962	17652113.80	4769985.38	2.50	2	N	1000	-43.0	11.4	0.0	0.0	0.0	52.1	0.4	-1.6	0.0	0.0	0.0	0.0	4.0	-86.5
962	17652113.80	4769985.38	2.50	2	N	2000	-45.9	11.4	0.0	0.0	0.0	52.1	1.1	-1.6	0.0	0.0	0.0	0.0	4.0	-90.1
962	17652113.80	4769985.38	2.50	2	N	4000	-51.4	11.4	0.0	0.0	0.0	52.1	3.7	-1.6	0.0	0.0	0.0	0.0	4.0	-98.2
962	17652113.80	4769985.38	2.50	2	N	8000	-59.0	11.4	0.0	0.0	0.0	52.1	13.3	-1.6	0.0	0.0	0.0	0.0	4.0	-115.4
962	17652113.80	4769985.38	2.50	2	E	500	-42.7	11.4	0.0	0.0	0.0	52.1	0.2	-1.3	0.0	0.0	0.0	0.0	4.0	-86.4
962	17652113.80	4769985.38	2.50	2	E	1000	-43.0	11.4	0.0	0.0	0.0	52.1	0.4	-1.6	0.0	0.0	0.0	0.0	4.0	-86.5
962	17652113.80	4769985.38	2.50	2	E	2000	-45.9	11.4	0.0	0.0	0.0	52.1	1.1	-1.6	0.0	0.0	0.0	0.0	4.0	-90.1
962	17652113.80	4769985.38	2.50	2	E	4000	-51.4	11.4	0.0	0.0	0.0	52.1	3.7	-1.6	0.0	0.0	0.0	0.0	4.0	-98.2
962	17652113.80	4769985.38	2.50	2	E	8000	-59.0	11.4	0.0	0.0	0.0	52.1	13.3	-1.6	0.0	0.0	0.0	0.0	4.0	-115.4
969	17652105.12	4769984.96	2.50	2	D	500	60.3	5.4	0.0	0.0	0.0	51.8	0.2	-1.4	0.0	0.0	0.0	0.0	4.0	11.0
969	17652105.12	4769984.96	2.50	2	D	1000	60.0	5.4	0.0	0.0	0.0	51.8	0.4	-1.7	0.0	0.0	0.0	0.0	4.0	10.8
969	17652105.12	4769984.96	2.50	2	D	2000	57.1	5.4	0.0	0.0	0.0	51.8	1.1	-1.7	0.0	0.0	0.0	0.0	4.0	7.3
969	17652105.12	4769984.96	2.50	2	D	4000	51.6	5.4	0.0	0.0	0.0	51.8	3.6	-1.7	0.0	0.0	0.0	0.0	4.0	-0.8
969	17652105.12	4769984.96	2.50	2	D	8000	44.0	5.4	0.0	0.0	0.0	51.8	12.9	-1.7	0.0	0.0	0.0	0.0	4.0	-17.7
969	17652105.12	4769984.96	2.50	2	N	500	-42.7	5.4	0.0	0.0	0.0	51.8	0.2	-1.4	0.0	0.0	0.0	0.0	4.0	-92.0
969	17652105.12	4769984.96	2.50	2	N	1000	-43.0	5.4	0.0	0.0	0.0	51.8	0.4	-1.7	0.0	0.0	0.0	0.0	4.0	-92.2
969	17652105.12	4769984.96	2.50	2	N	2000	-45.9	5.4	0.0	0.0	0.0	51.8	1.1	-1.7	0.0	0.0	0.0	0.0	4.0	-95.8
969	17652105.12	4769984.96	2.50	2	N	4000	-51.4	5.4	0.0	0.0	0.0	51.8	3.6	-1.7	0.0	0.0	0.0	0.0	4.0	-103.8
969	17652105.12	4769984.96	2.50	2	N	8000	-59.0	5.4	0.0	0.0	0.0	51.8	12.9	-1.7	0.0	0.0	0.0	0.0	4.0	-120.7
969	17652105.12	4769984.96	2.50	2	E	500	-42.7	5.4	0.0	0.0	0.0	51.8	0.2	-1.4	0.0	0.0	0.0	0.0	4.0	-92.0
969	17652105.12	4769984.96	2.50	2	E	1000	-43.0	5.4	0.0	0.0	0.0	51.8	0.4	-1.7	0.0	0.0	0.0	0.0	4.0	-92.2
969	17652105.12	4769984.96	2.50	2	E	2000	-45.9	5.4	0.0	0.0	0.0	51.8	1.1	-1.7	0.0	0.0	0.0	0.0	4.0	-95.8
969	17652105.12	4769984.96	2.50	2	E	4000	-51.4	5.4	0.0	0.0	0.0	51.8	3.6	-1.7	0.0	0.0	0.0	0.0	4.0	-103.8
969	17652105.12	4769984.96	2.50	2	E	8000	-59.0	5.4	0.0	0.0	0.0	51.8	12.9	-1.7	0.0	0.0	0.0	0.0	4.0	-120.7
985	17652147.20	4769987.02	2.50	1	D	125	45.1	5.0	0.0	0.0	0.0	55.1	0.1	-2.4	0.0	0.0	19.5	0.0	2.0	-24.1
985	17652147.20	4769987.02	2.50	1	D	250	58.2	5.0	0.0	0.0	0.0	55.1	0.2	-2.6	0.0	0.0	22.7	0.0	2.0	-14.1
985	17652147.20	4769987.02	2.50	1	D	500	60.3	5.0	0.0	0.0	0.0	55.1	0.3	-2.8	0.0	0.0	25.9	0.0	2.0	-15.2
985	17652147.20	4769987.02	2.50	1	D	1000	60.0	5.0	0.0	0.0	0.0	55.1	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-17.7
985	17652147.20	4769987.02	2.50	1	D	2000	57.1	5.0	0.0	0.0	0.0	55.1	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-21.5
985	17652147.20	4769987.02	2.50	1	D	4000	51.6	5.0	0.0	0.0	0.0	55.1	5.2	-2.8	0.0	0.0	27.8	0.0	2.0	-30.7
985	17652147.20	4769987.02	2.50	1	D	8000	44.0	5.0	0.0	0.0	0.0	55.1	18.7	-2.8	0.0	0.0	27.8	0.0	2.0	-51.7
985	17652147.20	4769987.02	2.50	1	N	125	-57.9	5.0	0.0	0.0	0.0	55.1	0.1	-2.4	0.0	0.0	19.5	0.0	2.0	-127.1
985	17652147.20	4769987.02	2.50	1	N	250	-44.8	5.0	0.0	0.0	0.0	55.1	0.2	-2.6	0.0	0.0	22.7	0.0	2.0	-117.2
985	17652147.20	4769987.02	2.50	1	N	500	-42.7	5.0	0.0	0.0	0.0	55.1	0.3	-2.8	0.0	0.0	25.9	0.0	2.0	-118.2
985	17652147.20	4769987.02	2.50	1	N	1000	-43.0	5.0	0.0	0.0	0.0	55.1	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-120.7
985	17652147.20	4769987.02	2.50	1	N	2000	-45.9	5.0	0.0	0.0	0.0	55.1	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-124.5

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
985	17652147.20	4769987.02	2.50	1	N	4000	-51.4	5.0	0.0	0.0	0.0	55.1	5.2	-2.8	0.0	0.0	27.8	0.0	2.0	-133.7
985	17652147.20	4769987.02	2.50	1	N	8000	-59.0	5.0	0.0	0.0	0.0	55.1	18.7	-2.8	0.0	0.0	27.8	0.0	2.0	-154.8
985	17652147.20	4769987.02	2.50	1	E	125	-57.9	5.0	0.0	0.0	0.0	55.1	0.1	-2.4	0.0	0.0	19.5	0.0	2.0	-127.1
985	17652147.20	4769987.02	2.50	1	E	250	-44.8	5.0	0.0	0.0	0.0	55.1	0.2	-2.6	0.0	0.0	22.7	0.0	2.0	-117.2
985	17652147.20	4769987.02	2.50	1	E	500	-42.7	5.0	0.0	0.0	0.0	55.1	0.3	-2.8	0.0	0.0	25.9	0.0	2.0	-118.2
985	17652147.20	4769987.02	2.50	1	E	1000	-43.0	5.0	0.0	0.0	0.0	55.1	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-120.7
985	17652147.20	4769987.02	2.50	1	E	2000	-45.9	5.0	0.0	0.0	0.0	55.1	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-124.5
985	17652147.20	4769987.02	2.50	1	E	4000	-51.4	5.0	0.0	0.0	0.0	55.1	5.2	-2.8	0.0	0.0	27.8	0.0	2.0	-133.7
985	17652147.20	4769987.02	2.50	1	E	8000	-59.0	5.0	0.0	0.0	0.0	55.1	18.7	-2.8	0.0	0.0	27.8	0.0	2.0	-154.8
988	17652140.00	4769986.66	2.50	1	D	125	45.1	10.5	0.0	0.0	0.0	55.0	0.1	-2.4	0.0	0.0	23.2	0.0	2.0	-22.2
988	17652140.00	4769986.66	2.50	1	D	250	58.2	10.5	0.0	0.0	0.0	55.0	0.2	-2.6	0.0	0.0	26.4	0.0	2.0	-12.2
988	17652140.00	4769986.66	2.50	1	D	500	60.3	10.5	0.0	0.0	0.0	55.0	0.3	-2.8	0.0	0.0	27.8	0.0	2.0	-11.5
988	17652140.00	4769986.66	2.50	1	D	1000	60.0	10.5	0.0	0.0	0.0	55.0	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-12.0
988	17652140.00	4769986.66	2.50	1	D	2000	57.1	10.5	0.0	0.0	0.0	55.0	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-15.9
988	17652140.00	4769986.66	2.50	1	D	4000	51.6	10.5	0.0	0.0	0.0	55.0	5.2	-2.8	0.0	0.0	27.8	0.0	2.0	-25.0
988	17652140.00	4769986.66	2.50	1	D	8000	44.0	10.5	0.0	0.0	0.0	55.0	18.5	-2.8	0.0	0.0	27.8	0.0	2.0	-45.9
988	17652140.00	4769986.66	2.50	1	N	125	-57.9	10.5	0.0	0.0	0.0	55.0	0.1	-2.4	0.0	0.0	23.2	0.0	2.0	-125.2
988	17652140.00	4769986.66	2.50	1	N	250	-44.8	10.5	0.0	0.0	0.0	55.0	0.2	-2.6	0.0	0.0	26.4	0.0	2.0	-115.2
988	17652140.00	4769986.66	2.50	1	N	500	-42.7	10.5	0.0	0.0	0.0	55.0	0.3	-2.8	0.0	0.0	27.8	0.0	2.0	-114.5
988	17652140.00	4769986.66	2.50	1	N	1000	-43.0	10.5	0.0	0.0	0.0	55.0	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-115.0
988	17652140.00	4769986.66	2.50	1	N	2000	-45.9	10.5	0.0	0.0	0.0	55.0	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-118.9
988	17652140.00	4769986.66	2.50	1	N	4000	-51.4	10.5	0.0	0.0	0.0	55.0	5.2	-2.8	0.0	0.0	27.8	0.0	2.0	-128.0
988	17652140.00	4769986.66	2.50	1	N	8000	-59.0	10.5	0.0	0.0	0.0	55.0	18.5	-2.8	0.0	0.0	27.8	0.0	2.0	-148.9
988	17652140.00	4769986.66	2.50	1	E	125	-57.9	10.5	0.0	0.0	0.0	55.0	0.1	-2.4	0.0	0.0	23.2	0.0	2.0	-125.2
988	17652140.00	4769986.66	2.50	1	E	250	-44.8	10.5	0.0	0.0	0.0	55.0	0.2	-2.6	0.0	0.0	26.4	0.0	2.0	-115.2
988	17652140.00	4769986.66	2.50	1	E	500	-42.7	10.5	0.0	0.0	0.0	55.0	0.3	-2.8	0.0	0.0	27.8	0.0	2.0	-114.5
988	17652140.00	4769986.66	2.50	1	E	1000	-43.0	10.5	0.0	0.0	0.0	55.0	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-115.0
988	17652140.00	4769986.66	2.50	1	E	2000	-45.9	10.5	0.0	0.0	0.0	55.0	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-118.9
988	17652140.00	4769986.66	2.50	1	E	4000	-51.4	10.5	0.0	0.0	0.0	55.0	5.2	-2.8	0.0	0.0	27.8	0.0	2.0	-128.0
988	17652140.00	4769986.66	2.50	1	E	8000	-59.0	10.5	0.0	0.0	0.0	55.0	18.5	-2.8	0.0	0.0	27.8	0.0	2.0	-148.9
991	17652138.60	4769986.60	2.50	1	D	1000	60.0	13.1	0.0	0.0	0.0	61.4	1.2	-2.7	0.0	0.0	10.1	0.0	2.0	1.0
991	17652138.60	4769986.60	2.50	1	D	2000	57.1	13.1	0.0	0.0	0.0	61.4	3.2	-2.7	0.0	0.0	12.7	0.0	2.0	-6.5
991	17652138.60	4769986.60	2.50	1	D	4000	51.6	13.1	0.0	0.0	0.0	61.4	10.9	-2.7	0.0	0.0	16.2	0.0	2.0	-23.2
991	17652138.60	4769986.60	2.50	1	D	8000	44.0	13.1	0.0	0.0	0.0	61.4	38.9	-2.7	0.0	0.0	19.6	0.0	2.0	-62.1
991	17652138.60	4769986.60	2.50	1	N	1000	-43.0	13.1	0.0	0.0	0.0	61.4	1.2	-2.7	0.0	0.0	10.1	0.0	2.0	-102.0
991	17652138.60	4769986.60	2.50	1	N	2000	-45.9	13.1	0.0	0.0	0.0	61.4	3.2	-2.7	0.0	0.0	12.7	0.0	2.0	-109.5
991	17652138.60	4769986.60	2.50	1	N	4000	-51.4	13.1	0.0	0.0	0.0	61.4	10.9	-2.7	0.0	0.0	16.2	0.0	2.0	-126.2
991	17652138.60	4769986.60	2.50	1	N	8000	-59.0	13.1	0.0	0.0	0.0	61.4	38.9	-2.7	0.0	0.0	19.6	0.0	2.0	-165.1
991	17652138.60	4769986.60	2.50	1	E	1000	-43.0	13.1	0.0	0.0	0.0	61.4	1.2	-2.7	0.0	0.0	10.1	0.0	2.0	-102.0
991	17652138.60	4769986.60	2.50	1	E	2000	-45.9	13.1	0.0	0.0	0.0	61.4	3.2	-2.7	0.0	0.0	12.7	0.0	2.0	-109.5
991	17652138.60	4769986.60	2.50	1	E	4000	-51.4	13.1	0.0	0.0	0.0	61.4	10.9	-2.7	0.0	0.0	16.2	0.0	2.0	-126.2
991	17652138.60	4769986.60	2.50	1	E	8000	-59.0	13.1	0.0	0.0	0.0	61.4	38.9	-2.7	0.0	0.0	19.6	0.0	2.0	-165.1
994	17652123.35	4769985.85	2.50	1	D	1000	60.0	10.1	0.0	0.0	0.0	61.8	1.3	-2.7	0.0	0.0	0.0	0.0	2.0	7.7
994	17652123.35	4769985.85	2.50	1	D	2000	57.1	10.1	0.0	0.0	0.0	61.8	3.4	-2.7	0.0	0.0	0.0	0.0	2.0	2.7
994	17652123.35	4769985.85	2.50	1	D	4000	51.6	10.1	0.0	0.0	0.0	61.8	11.4	-2.7	0.0	0.0	0.0	0.0	2.0	-10.8
994	17652123.35	4769985.85	2.50	1	D	8000	44.0	10.1	0.0	0.0	0.0	61.8	40.7	-2.7	0.0	0.0	0.0	0.0	2.0	-47.7
994	17652123.35	4769985.85	2.50	1	N	1000	-43.0	10.1	0.0	0.0	0.0	61.8	1.3	-2.7	0.0	0.0	0.0	0.0	2.0	-95.3
994	17652123.35	4769985.85	2.50	1	N	2000	-45.9	10.1	0.0	0.0	0.0	61.8	3.4	-2.7	0.0	0.0	0.0	0.0	2.0	-100.3
994	17652123.35	4769985.85	2.50	1	N	4000	-51.4	10.1	0.0	0.0	0.0	61.8	11.4	-2.7	0.0	0.0	0.0	0.0	2.0	-113.8
994	17652123.35	4769985.85	2.50	1	N	8000	-59.0	10.1	0.0	0.0	0.0	61.8	40.7	-2.7	0.0	0.0	0.0	0.0	2.0	-150.7
994	17652123.35	4769985.85	2.50	1	E	1000	-43.0	10.1	0.0	0.0	0.0	61.8	1.3	-2.7	0.0	0.0	0.0	0.0	2.0	-95.3
994	17652123.35	4769985.85	2.50	1	E	2000	-45.9	10.1	0.0	0.0	0.0	61.8	3.4	-2.7	0.0	0.0	0.0	0.0	2.0	-100.3
994	17652123.35	4769985.85	2.50	1	E	4000	-51.4	10.1	0.0	0.0	0.0	61.8	11.4	-2.7	0.0	0.0	0.0	0.0	2.0	-113.8
994	17652123.35	4769985.85	2.50	1	E	8000	-59.0	10.1	0.0	0.0	0.0	61.8	40.7	-2.7	0.0	0.0	0.0	0.0	2.0	-150.7
996	17652113.19	4769985.35	2.50	1	D	1000	60.0	10.1	0.0	0.0	0.0	62.1	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	7.2
996	17652113.19	4769985.35	2.50	1	D	2000	57.1	10.1	0.0	0.0	0.0	62.1	3.5	-2.6	0.0	0.0	0.0	0.0	2.0	2.2
996	17652113.19	4769985.35	2.50	1	D	4000	51.6	10.1	0.0	0.0	0.0	62.1	11.7	-2.6	0.0	0.0	0.0	0.0	2.0	-11.6
996	17652113.19	4769985.35	2.50	1	D	8000	44.0	10.1	0.0	0.0	0.0	62.1	41.8	-2.6	0.0	0.0	0.0	0.0	2.0	-49.3
996	17652113.19	4769985.35	2.50	1	N	1000	-43.0	10.1	0.0	0.0	0.0	62.1	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	-95.8
996	17652113.19	4769985.35	2.50	1	N	2000	-45.9	10.1	0.0	0.0	0.0	62.1	3.5	-2.6	0.0	0.0	0.0	0.0	2.0	-100.8
996	17652113.19	4769985.35	2.50	1	N	4000	-51.4	10.1	0.0	0.0	0.0	62.1	11.7	-2.6	0.0	0.0	0.0	0.0	2.0	-114.6
996	17652113.19	4769985.35	2.50	1	N	8000	-59.0	10.1	0.0	0.0	0.0	62.1	41.8	-2.6	0.0	0.0	0.0	0.0	2.0	-152.3
996	17652113.19	4769985.35	2.50	1	E	1000	-43.0	10.1	0.0	0.0	0.0	62.1	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	-95.8

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
996	17652113.19	4769985.35	2.50	1	E	2000	-45.9	10.1	0.0	0.0	0.0	62.1	3.5	-2.6	0.0	0.0	0.0	0.0	2.0	-100.8
996	17652113.19	4769985.35	2.50	1	E	4000	-51.4	10.1	0.0	0.0	0.0	62.1	11.7	-2.6	0.0	0.0	0.0	0.0	2.0	-114.6
996	17652113.19	4769985.35	2.50	1	E	8000	-59.0	10.1	0.0	0.0	0.0	62.1	41.8	-2.6	0.0	0.0	0.0	0.0	2.0	-152.3
1003	17652103.02	4769984.86	2.50	1	D	1000	60.0	10.1	0.0	0.0	0.0	62.3	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	7.0
1003	17652103.02	4769984.86	2.50	1	D	2000	57.1	10.1	0.0	0.0	0.0	62.3	3.6	-2.6	0.0	0.0	0.0	0.0	2.0	1.9
1003	17652103.02	4769984.86	2.50	1	D	4000	51.6	10.1	0.0	0.0	0.0	62.3	12.1	-2.6	0.0	0.0	0.0	0.0	2.0	-12.1
1003	17652103.02	4769984.86	2.50	1	D	8000	44.0	10.1	0.0	0.0	0.0	62.3	43.0	-2.6	0.0	0.0	0.0	0.0	2.0	-50.7
1003	17652103.02	4769984.86	2.50	1	N	1000	-43.0	10.1	0.0	0.0	0.0	62.3	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	-96.0
1003	17652103.02	4769984.86	2.50	1	N	2000	-45.9	10.1	0.0	0.0	0.0	62.3	3.6	-2.6	0.0	0.0	0.0	0.0	2.0	-101.1
1003	17652103.02	4769984.86	2.50	1	N	4000	-51.4	10.1	0.0	0.0	0.0	62.3	12.1	-2.6	0.0	0.0	0.0	0.0	2.0	-115.1
1003	17652103.02	4769984.86	2.50	1	N	8000	-59.0	10.1	0.0	0.0	0.0	62.3	43.0	-2.6	0.0	0.0	0.0	0.0	2.0	-153.7
1003	17652103.02	4769984.86	2.50	1	E	1000	-43.0	10.1	0.0	0.0	0.0	62.3	1.3	-2.6	0.0	0.0	0.0	0.0	2.0	-96.0
1003	17652103.02	4769984.86	2.50	1	E	2000	-45.9	10.1	0.0	0.0	0.0	62.3	3.6	-2.6	0.0	0.0	0.0	0.0	2.0	-101.1
1003	17652103.02	4769984.86	2.50	1	E	4000	-51.4	10.1	0.0	0.0	0.0	62.3	12.1	-2.6	0.0	0.0	0.0	0.0	2.0	-115.1
1003	17652103.02	4769984.86	2.50	1	E	8000	-59.0	10.1	0.0	0.0	0.0	62.3	43.0	-2.6	0.0	0.0	0.0	0.0	2.0	-153.7
1009	17652092.86	4769984.36	2.50	1	D	2000	57.1	10.1	0.0	0.0	0.0	62.6	3.7	-2.5	0.0	0.0	0.0	0.0	2.0	1.4
1009	17652092.86	4769984.36	2.50	1	D	4000	51.6	10.1	0.0	0.0	0.0	62.6	12.4	-2.5	0.0	0.0	0.0	0.0	2.0	-12.8
1009	17652092.86	4769984.36	2.50	1	D	8000	44.0	10.1	0.0	0.0	0.0	62.6	44.2	-2.5	0.0	0.0	0.0	0.0	2.0	-52.2
1009	17652092.86	4769984.36	2.50	1	N	2000	-45.9	10.1	0.0	0.0	0.0	62.6	3.7	-2.5	0.0	0.0	0.0	0.0	2.0	-101.6
1009	17652092.86	4769984.36	2.50	1	N	4000	-51.4	10.1	0.0	0.0	0.0	62.6	12.4	-2.5	0.0	0.0	0.0	0.0	2.0	-115.8
1009	17652092.86	4769984.36	2.50	1	N	8000	-59.0	10.1	0.0	0.0	0.0	62.6	44.2	-2.5	0.0	0.0	0.0	0.0	2.0	-155.2
1009	17652092.86	4769984.36	2.50	1	E	2000	-45.9	10.1	0.0	0.0	0.0	62.6	3.7	-2.5	0.0	0.0	0.0	0.0	2.0	-101.6
1009	17652092.86	4769984.36	2.50	1	E	4000	-51.4	10.1	0.0	0.0	0.0	62.6	12.4	-2.5	0.0	0.0	0.0	0.0	2.0	-115.8
1009	17652092.86	4769984.36	2.50	1	E	8000	-59.0	10.1	0.0	0.0	0.0	62.6	44.2	-2.5	0.0	0.0	0.0	0.0	2.0	-155.2
1016	17652077.61	4769983.62	2.50	1	D	2000	57.1	13.1	0.0	0.0	0.0	62.9	3.8	-2.5	0.0	0.0	0.0	0.0	2.0	4.0
1016	17652077.61	4769983.62	2.50	1	D	4000	51.6	13.1	0.0	0.0	0.0	62.9	12.9	-2.5	0.0	0.0	0.0	0.0	2.0	-10.6
1016	17652077.61	4769983.62	2.50	1	D	8000	44.0	13.1	0.0	0.0	0.0	62.9	46.0	-2.5	0.0	0.0	0.0	0.0	2.0	-51.3
1016	17652077.61	4769983.62	2.50	1	N	2000	-45.9	13.1	0.0	0.0	0.0	62.9	3.8	-2.5	0.0	0.0	0.0	0.0	2.0	-99.0
1016	17652077.61	4769983.62	2.50	1	N	4000	-51.4	13.1	0.0	0.0	0.0	62.9	12.9	-2.5	0.0	0.0	0.0	0.0	2.0	-113.6
1016	17652077.61	4769983.62	2.50	1	N	8000	-59.0	13.1	0.0	0.0	0.0	62.9	46.0	-2.5	0.0	0.0	0.0	0.0	2.0	-154.3
1016	17652077.61	4769983.62	2.50	1	E	2000	-45.9	13.1	0.0	0.0	0.0	62.9	3.8	-2.5	0.0	0.0	0.0	0.0	2.0	-99.0
1016	17652077.61	4769983.62	2.50	1	E	4000	-51.4	13.1	0.0	0.0	0.0	62.9	12.9	-2.5	0.0	0.0	0.0	0.0	2.0	-113.6
1016	17652077.61	4769983.62	2.50	1	E	8000	-59.0	13.1	0.0	0.0	0.0	62.9	46.0	-2.5	0.0	0.0	0.0	0.0	2.0	-154.3
1022	17652074.54	4769983.47	2.50	2	D	2000	57.1	13.7	0.0	0.0	0.0	63.0	3.8	-3.3	0.0	0.0	9.9	0.0	4.0	-6.6
1022	17652074.54	4769983.47	2.50	2	D	4000	51.6	13.7	0.0	0.0	0.0	63.0	13.0	-3.3	0.0	0.0	11.2	0.0	4.0	-22.6
1022	17652074.54	4769983.47	2.50	2	D	8000	44.0	13.7	0.0	0.0	0.0	63.0	46.5	-3.3	0.0	0.0	13.0	0.0	4.0	-65.5
1022	17652074.54	4769983.47	2.50	2	N	2000	-45.9	13.7	0.0	0.0	0.0	63.0	3.8	-3.3	0.0	0.0	9.9	0.0	4.0	-109.6
1022	17652074.54	4769983.47	2.50	2	N	4000	-51.4	13.7	0.0	0.0	0.0	63.0	13.0	-3.3	0.0	0.0	11.2	0.0	4.0	-125.6
1022	17652074.54	4769983.47	2.50	2	N	8000	-59.0	13.7	0.0	0.0	0.0	63.0	46.5	-3.3	0.0	0.0	13.0	0.0	4.0	-168.5
1022	17652074.54	4769983.47	2.50	2	E	2000	-45.9	13.7	0.0	0.0	0.0	63.0	3.8	-3.3	0.0	0.0	9.9	0.0	4.0	-109.6
1022	17652074.54	4769983.47	2.50	2	E	4000	-51.4	13.7	0.0	0.0	0.0	63.0	13.0	-3.3	0.0	0.0	11.2	0.0	4.0	-125.6
1022	17652074.54	4769983.47	2.50	2	E	8000	-59.0	13.7	0.0	0.0	0.0	63.0	46.5	-3.3	0.0	0.0	13.0	0.0	4.0	-168.5
1029	17652051.03	4769982.32	2.50	2	D	2000	57.1	13.7	0.0	0.0	0.0	63.5	4.1	-3.4	0.0	0.0	9.0	0.0	4.0	-6.4
1029	17652051.03	4769982.32	2.50	2	D	4000	51.6	13.7	0.0	0.0	0.0	63.5	13.8	-3.4	0.0	0.0	9.7	0.0	4.0	-22.3
1029	17652051.03	4769982.32	2.50	2	D	8000	44.0	13.7	0.0	0.0	0.0	63.5	49.2	-3.4	0.0	0.0	10.8	0.0	4.0	-66.5
1029	17652051.03	4769982.32	2.50	2	N	2000	-45.9	13.7	0.0	0.0	0.0	63.5	4.1	-3.4	0.0	0.0	9.0	0.0	4.0	-109.4
1029	17652051.03	4769982.32	2.50	2	N	4000	-51.4	13.7	0.0	0.0	0.0	63.5	13.8	-3.4	0.0	0.0	9.7	0.0	4.0	-125.3
1029	17652051.03	4769982.32	2.50	2	N	8000	-59.0	13.7	0.0	0.0	0.0	63.5	49.2	-3.4	0.0	0.0	10.8	0.0	4.0	-169.5
1029	17652051.03	4769982.32	2.50	2	E	2000	-45.9	13.7	0.0	0.0	0.0	63.5	4.1	-3.4	0.0	0.0	9.0	0.0	4.0	-109.4
1029	17652051.03	4769982.32	2.50	2	E	4000	-51.4	13.7	0.0	0.0	0.0	63.5	13.8	-3.4	0.0	0.0	9.7	0.0	4.0	-125.3
1029	17652051.03	4769982.32	2.50	2	E	8000	-59.0	13.7	0.0	0.0	0.0	63.5	49.2	-3.4	0.0	0.0	10.8	0.0	4.0	-169.5
1035	17652035.09	4769981.54	2.50	2	D	2000	57.1	9.2	0.0	0.0	0.0	63.8	4.2	-3.2	0.0	0.0	8.5	0.0	4.0	-11.0
1035	17652035.09	4769981.54	2.50	2	D	4000	51.6	9.2	0.0	0.0	0.0	63.8	14.3	-3.2	0.0	0.0	8.9	0.0	4.0	-27.0
1035	17652035.09	4769981.54	2.50	2	D	8000	44.0	9.2	0.0	0.0	0.0	63.8	51.1	-3.2	0.0	0.0	9.6	0.0	4.0	-72.1
1035	17652035.09	4769981.54	2.50	2	N	2000	-45.9	9.2	0.0	0.0	0.0	63.8	4.2	-3.2	0.0	0.0	8.5	0.0	4.0	-114.0
1035	17652035.09	4769981.54	2.50	2	N	4000	-51.4	9.2	0.0	0.0	0.0	63.8	14.3	-3.2	0.0	0.0	8.9	0.0	4.0	-130.0
1035	17652035.09	4769981.54	2.50	2	N	8000	-59.0	9.2	0.0	0.0	0.0	63.8	51.1	-3.2	0.0	0.0	9.6	0.0	4.0	-175.1
1035	17652035.09	4769981.54	2.50	2	E	2000	-45.9	9.2	0.0	0.0	0.0	63.8	4.2	-3.2	0.0	0.0	8.5	0.0	4.0	-114.0
1035	17652035.09	4769981.54	2.50	2	E	4000	-51.4	9.2	0.0	0.0	0.0	63.8	14.3	-3.2	0.0	0.0	8.9	0.0	4.0	-130.0
1035	17652035.09	4769981.54	2.50	2	E	8000	-59.0	9.2	0.0	0.0	0.0	63.8	51.1	-3.2	0.0	0.0	9.6	0.0	4.0	-175.1
1042	17652016.70	4769980.64	2.50	2	D	1000	60.0	14.1	0.0	0.0	0.0	61.5	1.2	-3.7	0.0	0.0	0.0	0.0	4.0	11.1
1042	17652016.70	4769980.64	2.50	2	D	2000	57.1	14.1	0.0	0.0	0.0	61.5	3.2	-3.7	0.0	0.0	0.0	0.0	4.0	6.1
1042	17652016.70	4769980.64	2.50	2	D	4000	51.6	14.1	0.0	0.0	0.0	61.5	11.0	-3.7	0.0	0.0	0.0	0.0	4.0	-7.1

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1042	17652016.70	4769980.64	2.50	2	D	8000	44.0	14.1	0.0	0.0	0.0	61.5	39.2	-3.7	0.0	0.0	0.0	0.0	4.0	-42.9
1042	17652016.70	4769980.64	2.50	2	N	1000	-43.0	14.1	0.0	0.0	0.0	61.5	1.2	-3.7	0.0	0.0	0.0	0.0	4.0	-92.0
1042	17652016.70	4769980.64	2.50	2	N	2000	-45.9	14.1	0.0	0.0	0.0	61.5	3.2	-3.7	0.0	0.0	0.0	0.0	4.0	-96.9
1042	17652016.70	4769980.64	2.50	2	N	4000	-51.4	14.1	0.0	0.0	0.0	61.5	11.0	-3.7	0.0	0.0	0.0	0.0	4.0	-110.1
1042	17652016.70	4769980.64	2.50	2	N	8000	-59.0	14.1	0.0	0.0	0.0	61.5	39.2	-3.7	0.0	0.0	0.0	0.0	4.0	-145.9
1042	17652016.70	4769980.64	2.50	2	E	1000	-43.0	14.1	0.0	0.0	0.0	61.5	1.2	-3.7	0.0	0.0	0.0	0.0	4.0	-92.0
1042	17652016.70	4769980.64	2.50	2	E	2000	-45.9	14.1	0.0	0.0	0.0	61.5	3.2	-3.7	0.0	0.0	0.0	0.0	4.0	-96.9
1042	17652016.70	4769980.64	2.50	2	E	4000	-51.4	14.1	0.0	0.0	0.0	61.5	11.0	-3.7	0.0	0.0	0.0	0.0	4.0	-110.1
1042	17652016.70	4769980.64	2.50	2	E	8000	-59.0	14.1	0.0	0.0	0.0	61.5	39.2	-3.7	0.0	0.0	0.0	0.0	4.0	-145.9
1536	17651918.22	4769975.62	2.50	0	D	32	12.8	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-26.7
1536	17651918.22	4769975.62	2.50	0	D	63	31.1	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-8.9
1536	17651918.22	4769975.62	2.50	0	D	125	45.1	17.9	0.0	0.0	0.0	56.7	0.1	3.2	0.0	0.0	3.6	0.0	0.0	-0.5
1536	17651918.22	4769975.62	2.50	0	D	250	58.2	17.9	0.0	0.0	0.0	56.7	0.2	3.6	0.0	0.0	4.9	0.0	0.0	10.8
1536	17651918.22	4769975.62	2.50	0	D	500	60.3	17.9	0.0	0.0	0.0	56.7	0.4	-0.2	0.0	0.0	6.4	0.0	0.0	14.9
1536	17651918.22	4769975.62	2.50	0	D	1000	60.0	17.9	0.0	0.0	0.0	56.7	0.7	-0.7	0.0	0.0	7.9	0.0	0.0	13.3
1536	17651918.22	4769975.62	2.50	0	D	2000	57.1	17.9	0.0	0.0	0.0	56.7	1.9	-0.7	0.0	0.0	9.7	0.0	0.0	7.4
1536	17651918.22	4769975.62	2.50	0	D	4000	51.6	17.9	0.0	0.0	0.0	56.7	6.3	-0.7	0.0	0.0	11.9	0.0	0.0	-4.7
1536	17651918.22	4769975.62	2.50	0	D	8000	44.0	17.9	0.0	0.0	0.0	56.7	22.5	-0.7	0.0	0.0	14.4	0.0	0.0	-31.0
1536	17651918.22	4769975.62	2.50	0	N	32	-90.2	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-129.7
1536	17651918.22	4769975.62	2.50	0	N	63	-71.9	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-111.9
1536	17651918.22	4769975.62	2.50	0	N	125	-57.9	17.9	0.0	0.0	0.0	56.7	0.1	3.2	0.0	0.0	3.6	0.0	0.0	-103.5
1536	17651918.22	4769975.62	2.50	0	N	250	-44.8	17.9	0.0	0.0	0.0	56.7	0.2	3.6	0.0	0.0	4.9	0.0	0.0	-92.2
1536	17651918.22	4769975.62	2.50	0	N	500	-42.7	17.9	0.0	0.0	0.0	56.7	0.4	-0.2	0.0	0.0	6.4	0.0	0.0	-88.1
1536	17651918.22	4769975.62	2.50	0	N	1000	-43.0	17.9	0.0	0.0	0.0	56.7	0.7	-0.7	0.0	0.0	7.9	0.0	0.0	-89.7
1536	17651918.22	4769975.62	2.50	0	N	2000	-45.9	17.9	0.0	0.0	0.0	56.7	1.9	-0.7	0.0	0.0	9.7	0.0	0.0	-95.6
1536	17651918.22	4769975.62	2.50	0	N	4000	-51.4	17.9	0.0	0.0	0.0	56.7	6.3	-0.7	0.0	0.0	11.9	0.0	0.0	-107.7
1536	17651918.22	4769975.62	2.50	0	N	8000	-59.0	17.9	0.0	0.0	0.0	56.7	22.5	-0.7	0.0	0.0	14.4	0.0	0.0	-134.0
1536	17651918.22	4769975.62	2.50	0	E	32	-90.2	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-129.7
1536	17651918.22	4769975.62	2.50	0	E	63	-71.9	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-111.9
1536	17651918.22	4769975.62	2.50	0	E	125	-57.9	17.9	0.0	0.0	0.0	56.7	0.1	3.2	0.0	0.0	3.6	0.0	0.0	-103.5
1536	17651918.22	4769975.62	2.50	0	E	250	-44.8	17.9	0.0	0.0	0.0	56.7	0.2	3.6	0.0	0.0	4.9	0.0	0.0	-92.2
1536	17651918.22	4769975.62	2.50	0	E	500	-42.7	17.9	0.0	0.0	0.0	56.7	0.4	-0.2	0.0	0.0	6.4	0.0	0.0	-88.1
1536	17651918.22	4769975.62	2.50	0	E	1000	-43.0	17.9	0.0	0.0	0.0	56.7	0.7	-0.7	0.0	0.0	7.9	0.0	0.0	-89.7
1536	17651918.22	4769975.62	2.50	0	E	2000	-45.9	17.9	0.0	0.0	0.0	56.7	1.9	-0.7	0.0	0.0	9.7	0.0	0.0	-95.6
1536	17651918.22	4769975.62	2.50	0	E	4000	-51.4	17.9	0.0	0.0	0.0	56.7	6.3	-0.7	0.0	0.0	11.9	0.0	0.0	-107.7
1536	17651918.22	4769975.62	2.50	0	E	8000	-59.0	17.9	0.0	0.0	0.0	56.7	22.5	-0.7	0.0	0.0	14.4	0.0	0.0	-134.0
1541	17651855.95	4769972.15	2.50	0	D	32	12.8	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.0	0.0	0.0	-28.9
1541	17651855.95	4769972.15	2.50	0	D	63	31.1	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.6	0.0	0.0	-11.2
1541	17651855.95	4769972.15	2.50	0	D	125	45.1	17.9	0.0	0.0	0.0	59.1	0.1	2.8	0.0	0.0	4.2	0.0	0.0	-3.2
1541	17651855.95	4769972.15	2.50	0	D	250	58.2	17.9	0.0	0.0	0.0	59.1	0.3	2.7	0.0	0.0	6.0	0.0	0.0	8.1
1541	17651855.95	4769972.15	2.50	0	D	500	60.3	17.9	0.0	0.0	0.0	59.1	0.5	-0.5	0.0	0.0	8.1	0.0	0.0	11.1
1541	17651855.95	4769972.15	2.50	0	D	1000	60.0	17.9	0.0	0.0	0.0	59.1	0.9	-0.9	0.0	0.0	10.1	0.0	0.0	8.7
1541	17651855.95	4769972.15	2.50	0	D	2000	57.1	17.9	0.0	0.0	0.0	59.1	2.5	-0.9	0.0	0.0	12.4	0.0	0.0	2.0
1541	17651855.95	4769972.15	2.50	0	D	4000	51.6	17.9	0.0	0.0	0.0	59.1	8.3	-0.9	0.0	0.0	14.9	0.0	0.0	-11.9
1541	17651855.95	4769972.15	2.50	0	D	8000	44.0	17.9	0.0	0.0	0.0	59.1	29.7	-0.9	0.0	0.0	17.4	0.0	0.0	-43.4
1541	17651855.95	4769972.15	2.50	0	N	32	-90.2	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.0	0.0	0.0	-131.9
1541	17651855.95	4769972.15	2.50	0	N	63	-71.9	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.6	0.0	0.0	-114.2
1541	17651855.95	4769972.15	2.50	0	N	125	-57.9	17.9	0.0	0.0	0.0	59.1	0.1	2.8	0.0	0.0	4.2	0.0	0.0	-106.2
1541	17651855.95	4769972.15	2.50	0	N	250	-44.8	17.9	0.0	0.0	0.0	59.1	0.3	2.7	0.0	0.0	6.0	0.0	0.0	-94.9
1541	17651855.95	4769972.15	2.50	0	N	500	-42.7	17.9	0.0	0.0	0.0	59.1	0.5	-0.5	0.0	0.0	8.1	0.0	0.0	-91.9
1541	17651855.95	4769972.15	2.50	0	N	1000	-43.0	17.9	0.0	0.0	0.0	59.1	0.9	-0.9	0.0	0.0	10.1	0.0	0.0	-94.3
1541	17651855.95	4769972.15	2.50	0	N	2000	-45.9	17.9	0.0	0.0	0.0	59.1	2.5	-0.9	0.0	0.0	12.4	0.0	0.0	-101.0
1541	17651855.95	4769972.15	2.50	0	N	4000	-51.4	17.9	0.0	0.0	0.0	59.1	8.3	-0.9	0.0	0.0	14.9	0.0	0.0	-114.9
1541	17651855.95	4769972.15	2.50	0	N	8000	-59.0	17.9	0.0	0.0	0.0	59.1	29.7	-0.9	0.0	0.0	17.4	0.0	0.0	-146.4
1541	17651855.95	4769972.15	2.50	0	E	32	-90.2	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.0	0.0	0.0	-131.9
1541	17651855.95	4769972.15	2.50	0	E	63	-71.9	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.6	0.0	0.0	-114.2
1541	17651855.95	4769972.15	2.50	0	E	125	-57.9	17.9	0.0	0.0	0.0	59.1	0.1	2.8	0.0	0.0	4.2	0.0	0.0	-106.2
1541	17651855.95	4769972.15	2.50	0	E	250	-44.8	17.9	0.0	0.0	0.0	59.1	0.3	2.7	0.0	0.0	6.0	0.0	0.0	-94.9
1541	17651855.95	4769972.15	2.50	0	E	500	-42.7	17.9	0.0	0.0	0.0	59.1	0.5	-0.5	0.0	0.0	8.1	0.0	0.0	-91.9
1541	17651855.95	4769972.15	2.50	0	E	1000	-43.0	17.9	0.0	0.0	0.0	59.1	0.9	-0.9	0.0	0.0	10.1	0.0	0.0	-94.3
1541	17651855.95	4769972.15	2.50	0	E	2000	-45.9	17.9	0.0	0.0	0.0	59.1	2.5	-0.9	0.0	0.0	12.4	0.0	0.0	-101.0
1541	17651855.95	4769972.15	2.50	0	E	4000	-51.4	17.9	0.0	0.0	0.0	59.1	8.3	-0.9	0.0	0.0	14.9	0.0	0.0	-114.9
1541	17651855.95	4769972.15	2.50	0	E	8000	-59.0	17.9	0.0	0.0	0.0	59.1	29.7	-0.9	0.0	0.0	17.4	0.0	0.0	-146.4

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1547	17651948.04	4769977.28	2.50	1	D	1000	60.0	4.2	0.0	0.0	0.0	57.0	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-19.4
1547	17651948.04	4769977.28	2.50	1	D	2000	57.1	4.2	0.0	0.0	0.0	57.0	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-24.7
1547	17651948.04	4769977.28	2.50	1	D	4000	51.6	4.2	0.0	0.0	0.0	57.0	6.6	-1.3	0.0	0.0	26.3	0.0	2.0	-34.8
1547	17651948.04	4769977.28	2.50	1	D	8000	44.0	4.2	0.0	0.0	0.0	57.0	23.4	-1.3	0.0	0.0	26.3	0.0	2.0	-59.3
1547	17651948.04	4769977.28	2.50	1	N	1000	-43.0	4.2	0.0	0.0	0.0	57.0	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-122.4
1547	17651948.04	4769977.28	2.50	1	N	2000	-45.9	4.2	0.0	0.0	0.0	57.0	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-127.7
1547	17651948.04	4769977.28	2.50	1	N	4000	-51.4	4.2	0.0	0.0	0.0	57.0	6.6	-1.3	0.0	0.0	26.3	0.0	2.0	-137.8
1547	17651948.04	4769977.28	2.50	1	N	8000	-59.0	4.2	0.0	0.0	0.0	57.0	23.4	-1.3	0.0	0.0	26.3	0.0	2.0	-162.3
1547	17651948.04	4769977.28	2.50	1	E	1000	-43.0	4.2	0.0	0.0	0.0	57.0	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-122.4
1547	17651948.04	4769977.28	2.50	1	E	2000	-45.9	4.2	0.0	0.0	0.0	57.0	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-127.7
1547	17651948.04	4769977.28	2.50	1	E	4000	-51.4	4.2	0.0	0.0	0.0	57.0	6.6	-1.3	0.0	0.0	26.3	0.0	2.0	-137.8
1547	17651948.04	4769977.28	2.50	1	E	8000	-59.0	4.2	0.0	0.0	0.0	57.0	23.4	-1.3	0.0	0.0	26.3	0.0	2.0	-162.3
1554	17651913.67	4769975.36	2.50	2	D	2000	57.1	7.5	0.0	0.0	0.0	58.9	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-25.7
1554	17651913.67	4769975.36	2.50	2	D	4000	51.6	7.5	0.0	0.0	0.0	58.9	8.1	-1.4	0.0	0.0	26.4	0.0	4.0	-36.9
1554	17651913.67	4769975.36	2.50	2	D	8000	44.0	7.5	0.0	0.0	0.0	58.9	28.9	-1.4	0.0	0.0	26.4	0.0	4.0	-65.3
1554	17651913.67	4769975.36	2.50	2	N	2000	-45.9	7.5	0.0	0.0	0.0	58.9	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-128.7
1554	17651913.67	4769975.36	2.50	2	N	4000	-51.4	7.5	0.0	0.0	0.0	58.9	8.1	-1.4	0.0	0.0	26.4	0.0	4.0	-139.9
1554	17651913.67	4769975.36	2.50	2	N	8000	-59.0	7.5	0.0	0.0	0.0	58.9	28.9	-1.4	0.0	0.0	26.4	0.0	4.0	-168.3
1554	17651913.67	4769975.36	2.50	2	E	2000	-45.9	7.5	0.0	0.0	0.0	58.9	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-128.7
1554	17651913.67	4769975.36	2.50	2	E	4000	-51.4	7.5	0.0	0.0	0.0	58.9	8.1	-1.4	0.0	0.0	26.4	0.0	4.0	-139.9
1554	17651913.67	4769975.36	2.50	2	E	8000	-59.0	7.5	0.0	0.0	0.0	58.9	28.9	-1.4	0.0	0.0	26.4	0.0	4.0	-168.3
1560	17651909.85	4769975.15	2.50	2	D	2000	57.1	3.1	0.0	0.0	0.0	59.0	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-30.2
1560	17651909.85	4769975.15	2.50	2	D	4000	51.6	3.1	0.0	0.0	0.0	59.0	8.2	-1.4	0.0	0.0	26.4	0.0	4.0	-41.4
1560	17651909.85	4769975.15	2.50	2	D	8000	44.0	3.1	0.0	0.0	0.0	59.0	29.2	-1.4	0.0	0.0	26.4	0.0	4.0	-70.1
1560	17651909.85	4769975.15	2.50	2	N	2000	-45.9	3.1	0.0	0.0	0.0	59.0	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-133.2
1560	17651909.85	4769975.15	2.50	2	N	4000	-51.4	3.1	0.0	0.0	0.0	59.0	8.2	-1.4	0.0	0.0	26.4	0.0	4.0	-144.5
1560	17651909.85	4769975.15	2.50	2	N	8000	-59.0	3.1	0.0	0.0	0.0	59.0	29.2	-1.4	0.0	0.0	26.4	0.0	4.0	-173.1
1560	17651909.85	4769975.15	2.50	2	E	2000	-45.9	3.1	0.0	0.0	0.0	59.0	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-133.2
1560	17651909.85	4769975.15	2.50	2	E	4000	-51.4	3.1	0.0	0.0	0.0	59.0	8.2	-1.4	0.0	0.0	26.4	0.0	4.0	-144.5
1560	17651909.85	4769975.15	2.50	2	E	8000	-59.0	3.1	0.0	0.0	0.0	59.0	29.2	-1.4	0.0	0.0	26.4	0.0	4.0	-173.1
1565	17652148.49	4769992.60	2.50	0	D	32	12.8	10.4	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-19.9
1565	17652148.49	4769992.60	2.50	0	D	63	31.1	10.4	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.6
1565	17652148.49	4769992.60	2.50	0	D	125	45.1	10.4	0.0	0.0	0.0	46.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	9.8
1565	17652148.49	4769992.60	2.50	0	D	250	58.2	10.4	0.0	0.0	0.0	46.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	22.3
1565	17652148.49	4769992.60	2.50	0	D	500	60.3	10.4	0.0	0.0	0.0	46.1	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	26.0
1565	17652148.49	4769992.60	2.50	0	D	1000	60.0	10.4	0.0	0.0	0.0	46.1	0.2	-1.7	0.0	0.0	0.0	0.0	0.0	25.8
1565	17652148.49	4769992.60	2.50	0	D	2000	57.1	10.4	0.0	0.0	0.0	46.1	0.5	-1.7	0.0	0.0	0.0	0.0	0.0	22.6
1565	17652148.49	4769992.60	2.50	0	D	4000	51.6	10.4	0.0	0.0	0.0	46.1	1.9	-1.7	0.0	0.0	0.0	0.0	0.0	15.8
1565	17652148.49	4769992.60	2.50	0	D	8000	44.0	10.4	0.0	0.0	0.0	46.1	6.6	-1.7	0.0	0.0	0.0	0.0	0.0	3.4
1565	17652148.49	4769992.60	2.50	0	N	32	-90.2	10.4	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-122.9
1565	17652148.49	4769992.60	2.50	0	N	63	-71.9	10.4	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.6
1565	17652148.49	4769992.60	2.50	0	N	125	-57.9	10.4	0.0	0.0	0.0	46.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	-93.2
1565	17652148.49	4769992.60	2.50	0	N	250	-44.8	10.4	0.0	0.0	0.0	46.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	-80.7
1565	17652148.49	4769992.60	2.50	0	N	500	-42.7	10.4	0.0	0.0	0.0	46.1	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	-77.0
1565	17652148.49	4769992.60	2.50	0	N	1000	-43.0	10.4	0.0	0.0	0.0	46.1	0.2	-1.7	0.0	0.0	0.0	0.0	0.0	-77.2
1565	17652148.49	4769992.60	2.50	0	N	2000	-45.9	10.4	0.0	0.0	0.0	46.1	0.5	-1.7	0.0	0.0	0.0	0.0	0.0	-80.4
1565	17652148.49	4769992.60	2.50	0	N	4000	-51.4	10.4	0.0	0.0	0.0	46.1	1.9	-1.7	0.0	0.0	0.0	0.0	0.0	-87.2
1565	17652148.49	4769992.60	2.50	0	N	8000	-59.0	10.4	0.0	0.0	0.0	46.1	6.6	-1.7	0.0	0.0	0.0	0.0	0.0	-99.6
1565	17652148.49	4769992.60	2.50	0	E	32	-90.2	10.4	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-122.9
1565	17652148.49	4769992.60	2.50	0	E	63	-71.9	10.4	0.0	0.0	0.0	46.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.6
1565	17652148.49	4769992.60	2.50	0	E	125	-57.9	10.4	0.0	0.0	0.0	46.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	-93.2
1565	17652148.49	4769992.60	2.50	0	E	250	-44.8	10.4	0.0	0.0	0.0	46.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	-80.7
1565	17652148.49	4769992.60	2.50	0	E	500	-42.7	10.4	0.0	0.0	0.0	46.1	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	-77.0
1565	17652148.49	4769992.60	2.50	0	E	1000	-43.0	10.4	0.0	0.0	0.0	46.1	0.2	-1.7	0.0	0.0	0.0	0.0	0.0	-77.2
1565	17652148.49	4769992.60	2.50	0	E	2000	-45.9	10.4	0.0	0.0	0.0	46.1	0.5	-1.7	0.0	0.0	0.0	0.0	0.0	-80.4
1565	17652148.49	4769992.60	2.50	0	E	4000	-51.4	10.4	0.0	0.0	0.0	46.1	1.9	-1.7	0.0	0.0	0.0	0.0	0.0	-87.2
1565	17652148.49	4769992.60	2.50	0	E	8000	-59.0	10.4	0.0	0.0	0.0	46.1	6.6	-1.7	0.0	0.0	0.0	0.0	0.0	-99.6
1574	17652148.30	4769996.14	2.50	1	D	1000	60.0	1.8	0.0	0.0	0.0	56.1	0.7	-1.8	0.0	0.0	25.5	0.0	2.0	-20.7
1574	17652148.30	4769996.14	2.50	1	D	2000	57.1	1.8	0.0	0.0	0.0	56.1	1.7	-1.8	0.0	0.0	26.8	0.0	2.0	-26.0
1574	17652148.30	4769996.14	2.50	1	D	4000	51.6	1.8	0.0	0.0	0.0	56.1	5.9	-1.8	0.0	0.0	26.8	0.0	2.0	-35.7
1574	17652148.30	4769996.14	2.50	1	D	8000	44.0	1.8	0.0	0.0	0.0	56.1	21.0	-1.8	0.0	0.0	26.8	0.0	2.0	-58.4
1574	17652148.30	4769996.14	2.50	1	N	1000	-43.0	1.8	0.0	0.0	0.0	56.1	0.7	-1.8	0.0	0.0	25.5	0.0	2.0	-123.7
1574	17652148.30	4769996.14	2.50	1	N	2000	-45.9	1.8	0.0	0.0	0.0	56.1	1.7	-1.8	0.0	0.0	26.8	0.0	2.0	-129.0

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1574	17652148.30	4769996.14	2.50	1	N	4000	-51.4	1.8	0.0	0.0	0.0	56.1	5.9	-1.8	0.0	0.0	26.8	0.0	2.0	-138.7
1574	17652148.30	4769996.14	2.50	1	N	8000	-59.0	1.8	0.0	0.0	0.0	56.1	21.0	-1.8	0.0	0.0	26.8	0.0	2.0	-161.4
1574	17652148.30	4769996.14	2.50	1	E	1000	-43.0	1.8	0.0	0.0	0.0	56.1	0.7	-1.8	0.0	0.0	25.5	0.0	2.0	-123.7
1574	17652148.30	4769996.14	2.50	1	E	2000	-45.9	1.8	0.0	0.0	0.0	56.1	1.7	-1.8	0.0	0.0	26.8	0.0	2.0	-129.0
1574	17652148.30	4769996.14	2.50	1	E	4000	-51.4	1.8	0.0	0.0	0.0	56.1	5.9	-1.8	0.0	0.0	26.8	0.0	2.0	-138.7
1574	17652148.30	4769996.14	2.50	1	E	8000	-59.0	1.8	0.0	0.0	0.0	56.1	21.0	-1.8	0.0	0.0	26.8	0.0	2.0	-161.4
1581	17652148.69	4769988.55	2.50	2	D	1000	60.0	4.7	0.0	0.0	0.0	56.2	0.7	-2.0	0.0	0.0	25.7	0.0	4.0	-19.9
1581	17652148.69	4769988.55	2.50	2	D	2000	57.1	4.7	0.0	0.0	0.0	56.2	1.7	-2.0	0.0	0.0	27.0	0.0	4.0	-25.2
1581	17652148.69	4769988.55	2.50	2	D	4000	51.6	4.7	0.0	0.0	0.0	56.2	5.9	-2.0	0.0	0.0	27.0	0.0	4.0	-34.8
1581	17652148.69	4769988.55	2.50	2	D	8000	44.0	4.7	0.0	0.0	0.0	56.2	21.2	-2.0	0.0	0.0	27.0	0.0	4.0	-57.7
1581	17652148.69	4769988.55	2.50	2	N	1000	-43.0	4.7	0.0	0.0	0.0	56.2	0.7	-2.0	0.0	0.0	25.7	0.0	4.0	-122.9
1581	17652148.69	4769988.55	2.50	2	N	2000	-45.9	4.7	0.0	0.0	0.0	56.2	1.7	-2.0	0.0	0.0	27.0	0.0	4.0	-128.2
1581	17652148.69	4769988.55	2.50	2	N	4000	-51.4	4.7	0.0	0.0	0.0	56.2	5.9	-2.0	0.0	0.0	27.0	0.0	4.0	-137.8
1581	17652148.69	4769988.55	2.50	2	N	8000	-59.0	4.7	0.0	0.0	0.0	56.2	21.2	-2.0	0.0	0.0	27.0	0.0	4.0	-160.7
1581	17652148.69	4769988.55	2.50	2	E	1000	-43.0	4.7	0.0	0.0	0.0	56.2	0.7	-2.0	0.0	0.0	25.7	0.0	4.0	-122.9
1581	17652148.69	4769988.55	2.50	2	E	2000	-45.9	4.7	0.0	0.0	0.0	56.2	1.7	-2.0	0.0	0.0	27.0	0.0	4.0	-128.2
1581	17652148.69	4769988.55	2.50	2	E	4000	-51.4	4.7	0.0	0.0	0.0	56.2	5.9	-2.0	0.0	0.0	27.0	0.0	4.0	-137.8
1581	17652148.69	4769988.55	2.50	2	E	8000	-59.0	4.7	0.0	0.0	0.0	56.2	21.2	-2.0	0.0	0.0	27.0	0.0	4.0	-160.7
1589	17652148.49	4769992.60	2.50	2	D	1000	60.0	10.4	0.0	0.0	0.0	55.1	0.6	-1.0	0.0	0.0	0.0	0.0	4.0	11.7
1589	17652148.49	4769992.60	2.50	2	D	2000	57.1	10.4	0.0	0.0	0.0	55.1	1.6	-1.0	0.0	0.0	0.0	0.0	4.0	7.8
1589	17652148.49	4769992.60	2.50	2	D	4000	51.6	10.4	0.0	0.0	0.0	55.1	5.3	-1.0	0.0	0.0	0.0	0.0	4.0	-1.4
1589	17652148.49	4769992.60	2.50	2	D	8000	44.0	10.4	0.0	0.0	0.0	55.1	18.8	-1.0	0.0	0.0	0.0	0.0	4.0	-22.5
1589	17652148.49	4769992.60	2.50	2	N	1000	-43.0	10.4	0.0	0.0	0.0	55.1	0.6	-1.0	0.0	0.0	0.0	0.0	4.0	-91.3
1589	17652148.49	4769992.60	2.50	2	N	2000	-45.9	10.4	0.0	0.0	0.0	55.1	1.6	-1.0	0.0	0.0	0.0	0.0	4.0	-95.2
1589	17652148.49	4769992.60	2.50	2	N	4000	-51.4	10.4	0.0	0.0	0.0	55.1	5.3	-1.0	0.0	0.0	0.0	0.0	4.0	-104.4
1589	17652148.49	4769992.60	2.50	2	N	8000	-59.0	10.4	0.0	0.0	0.0	55.1	18.8	-1.0	0.0	0.0	0.0	0.0	4.0	-125.6
1589	17652148.49	4769992.60	2.50	2	E	1000	-43.0	10.4	0.0	0.0	0.0	55.1	0.6	-1.0	0.0	0.0	0.0	0.0	4.0	-91.3
1589	17652148.49	4769992.60	2.50	2	E	2000	-45.9	10.4	0.0	0.0	0.0	55.1	1.6	-1.0	0.0	0.0	0.0	0.0	4.0	-95.2
1589	17652148.49	4769992.60	2.50	2	E	4000	-51.4	10.4	0.0	0.0	0.0	55.1	5.3	-1.0	0.0	0.0	0.0	0.0	4.0	-104.4
1589	17652148.49	4769992.60	2.50	2	E	8000	-59.0	10.4	0.0	0.0	0.0	55.1	18.8	-1.0	0.0	0.0	0.0	0.0	4.0	-125.6
1595	17652148.28	4769996.54	2.50	2	D	1000	60.0	5.0	0.0	0.0	0.0	53.9	0.5	-1.4	0.0	0.0	0.0	0.0	4.0	8.0
1595	17652148.28	4769996.54	2.50	2	D	2000	57.1	5.0	0.0	0.0	0.0	53.9	1.3	-1.5	0.0	0.0	0.0	0.0	4.0	4.3
1595	17652148.28	4769996.54	2.50	2	D	4000	51.6	5.0	0.0	0.0	0.0	53.9	4.6	-1.5	0.0	0.0	0.0	0.0	4.0	-4.4
1595	17652148.28	4769996.54	2.50	2	D	8000	44.0	5.0	0.0	0.0	0.0	53.9	16.3	-1.5	0.0	0.0	0.0	0.0	4.0	-23.7
1595	17652148.28	4769996.54	2.50	2	N	1000	-43.0	5.0	0.0	0.0	0.0	53.9	0.5	-1.4	0.0	0.0	0.0	0.0	4.0	-95.0
1595	17652148.28	4769996.54	2.50	2	N	2000	-45.9	5.0	0.0	0.0	0.0	53.9	1.3	-1.5	0.0	0.0	0.0	0.0	4.0	-98.7
1595	17652148.28	4769996.54	2.50	2	N	4000	-51.4	5.0	0.0	0.0	0.0	53.9	4.6	-1.5	0.0	0.0	0.0	0.0	4.0	-107.4
1595	17652148.28	4769996.54	2.50	2	N	8000	-59.0	5.0	0.0	0.0	0.0	53.9	16.3	-1.5	0.0	0.0	0.0	0.0	4.0	-126.7
1595	17652148.28	4769996.54	2.50	2	E	1000	-43.0	5.0	0.0	0.0	0.0	53.9	0.5	-1.4	0.0	0.0	0.0	0.0	4.0	-95.0
1595	17652148.28	4769996.54	2.50	2	E	2000	-45.9	5.0	0.0	0.0	0.0	53.9	1.3	-1.5	0.0	0.0	0.0	0.0	4.0	-98.7
1595	17652148.28	4769996.54	2.50	2	E	4000	-51.4	5.0	0.0	0.0	0.0	53.9	4.6	-1.5	0.0	0.0	0.0	0.0	4.0	-107.4
1595	17652148.28	4769996.54	2.50	2	E	8000	-59.0	5.0	0.0	0.0	0.0	53.9	16.3	-1.5	0.0	0.0	0.0	0.0	4.0	-126.7
1602	17652148.24	4769997.40	2.50	1	D	125	45.1	1.6	0.0	0.0	0.0	54.5	0.1	-2.4	0.0	0.0	15.3	0.0	2.0	-22.8
1602	17652148.24	4769997.40	2.50	1	D	250	58.2	1.6	0.0	0.0	0.0	54.5	0.2	-2.6	0.0	0.0	18.9	0.0	2.0	-13.2
1602	17652148.24	4769997.40	2.50	1	D	500	60.3	1.6	0.0	0.0	0.0	54.5	0.3	-2.8	0.0	0.0	22.2	0.0	2.0	-14.4
1602	17652148.24	4769997.40	2.50	1	D	1000	60.0	1.6	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	25.2	0.0	2.0	-18.0
1602	17652148.24	4769997.40	2.50	1	D	2000	57.1	1.6	0.0	0.0	0.0	54.5	1.4	-2.8	0.0	0.0	27.8	0.0	2.0	-24.3
1602	17652148.24	4769997.40	2.50	1	D	4000	51.6	1.6	0.0	0.0	0.0	54.5	4.9	-2.8	0.0	0.0	27.8	0.0	2.0	-33.3
1602	17652148.24	4769997.40	2.50	1	D	8000	44.0	1.6	0.0	0.0	0.0	54.5	17.5	-2.8	0.0	0.0	27.8	0.0	2.0	-53.5
1602	17652148.24	4769997.40	2.50	1	N	125	-57.9	1.6	0.0	0.0	0.0	54.5	0.1	-2.4	0.0	0.0	15.3	0.0	2.0	-125.8
1602	17652148.24	4769997.40	2.50	1	N	250	-44.8	1.6	0.0	0.0	0.0	54.5	0.2	-2.6	0.0	0.0	18.9	0.0	2.0	-116.2
1602	17652148.24	4769997.40	2.50	1	N	500	-42.7	1.6	0.0	0.0	0.0	54.5	0.3	-2.8	0.0	0.0	22.2	0.0	2.0	-117.4
1602	17652148.24	4769997.40	2.50	1	N	1000	-43.0	1.6	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	25.2	0.0	2.0	-121.0
1602	17652148.24	4769997.40	2.50	1	N	2000	-45.9	1.6	0.0	0.0	0.0	54.5	1.4	-2.8	0.0	0.0	27.8	0.0	2.0	-127.3
1602	17652148.24	4769997.40	2.50	1	N	4000	-51.4	1.6	0.0	0.0	0.0	54.5	4.9	-2.8	0.0	0.0	27.8	0.0	2.0	-136.3
1602	17652148.24	4769997.40	2.50	1	N	8000	-59.0	1.6	0.0	0.0	0.0	54.5	17.5	-2.8	0.0	0.0	27.8	0.0	2.0	-156.5
1602	17652148.24	4769997.40	2.50	1	E	125	-57.9	1.6	0.0	0.0	0.0	54.5	0.1	-2.4	0.0	0.0	15.3	0.0	2.0	-125.8
1602	17652148.24	4769997.40	2.50	1	E	250	-44.8	1.6	0.0	0.0	0.0	54.5	0.2	-2.6	0.0	0.0	18.9	0.0	2.0	-116.2
1602	17652148.24	4769997.40	2.50	1	E	500	-42.7	1.6	0.0	0.0	0.0	54.5	0.3	-2.8	0.0	0.0	22.2	0.0	2.0	-117.4
1602	17652148.24	4769997.40	2.50	1	E	1000	-43.0	1.6	0.0	0.0	0.0	54.5	0.5	-2.8	0.0	0.0	25.2	0.0	2.0	-121.0
1602	17652148.24	4769997.40	2.50	1	E	2000	-45.9	1.6	0.0	0.0	0.0	54.5	1.4	-2.8	0.0	0.0	27.8	0.0	2.0	-127.3
1602	17652148.24	4769997.40	2.50	1	E	4000	-51.4	1.6	0.0	0.0	0.0	54.5	4.9	-2.8	0.0	0.0	27.8	0.0	2.0	-136.3
1602	17652148.24	4769997.40	2.50	1	E	8000	-59.0	1.6	0.0	0.0	0.0	54.5	17.5	-2.8	0.0	0.0	27.8	0.0	2.0	-156.5

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT02"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1609	17652148.52	4769991.89	2.50	1	D	125	45.1	9.8	0.0	0.0	0.0	54.8	0.1	-2.4	0.0	0.0	19.0	0.0	2.0	-18.5
1609	17652148.52	4769991.89	2.50	1	D	250	58.2	9.8	0.0	0.0	0.0	54.8	0.2	-2.6	0.0	0.0	22.2	0.0	2.0	-8.5
1609	17652148.52	4769991.89	2.50	1	D	500	60.3	9.8	0.0	0.0	0.0	54.8	0.3	-2.8	0.0	0.0	25.3	0.0	2.0	-9.5
1609	17652148.52	4769991.89	2.50	1	D	1000	60.0	9.8	0.0	0.0	0.0	54.8	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-12.6
1609	17652148.52	4769991.89	2.50	1	D	2000	57.1	9.8	0.0	0.0	0.0	54.8	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-16.4
1609	17652148.52	4769991.89	2.50	1	D	4000	51.6	9.8	0.0	0.0	0.0	54.8	5.1	-2.8	0.0	0.0	27.8	0.0	2.0	-25.5
1609	17652148.52	4769991.89	2.50	1	D	8000	44.0	9.8	0.0	0.0	0.0	54.8	18.2	-2.8	0.0	0.0	27.8	0.0	2.0	-46.2
1609	17652148.52	4769991.89	2.50	1	N	125	-57.9	9.8	0.0	0.0	0.0	54.8	0.1	-2.4	0.0	0.0	19.0	0.0	2.0	-121.5
1609	17652148.52	4769991.89	2.50	1	N	250	-44.8	9.8	0.0	0.0	0.0	54.8	0.2	-2.6	0.0	0.0	22.2	0.0	2.0	-111.5
1609	17652148.52	4769991.89	2.50	1	N	500	-42.7	9.8	0.0	0.0	0.0	54.8	0.3	-2.8	0.0	0.0	25.3	0.0	2.0	-112.6
1609	17652148.52	4769991.89	2.50	1	N	1000	-43.0	9.8	0.0	0.0	0.0	54.8	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-115.6
1609	17652148.52	4769991.89	2.50	1	N	2000	-45.9	9.8	0.0	0.0	0.0	54.8	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-119.4
1609	17652148.52	4769991.89	2.50	1	N	4000	-51.4	9.8	0.0	0.0	0.0	54.8	5.1	-2.8	0.0	0.0	27.8	0.0	2.0	-128.5
1609	17652148.52	4769991.89	2.50	1	N	8000	-59.0	9.8	0.0	0.0	0.0	54.8	18.2	-2.8	0.0	0.0	27.8	0.0	2.0	-149.2
1609	17652148.52	4769991.89	2.50	1	E	125	-57.9	9.8	0.0	0.0	0.0	54.8	0.1	-2.4	0.0	0.0	19.0	0.0	2.0	-121.5
1609	17652148.52	4769991.89	2.50	1	E	250	-44.8	9.8	0.0	0.0	0.0	54.8	0.2	-2.6	0.0	0.0	22.2	0.0	2.0	-111.5
1609	17652148.52	4769991.89	2.50	1	E	500	-42.7	9.8	0.0	0.0	0.0	54.8	0.3	-2.8	0.0	0.0	25.3	0.0	2.0	-112.6
1609	17652148.52	4769991.89	2.50	1	E	1000	-43.0	9.8	0.0	0.0	0.0	54.8	0.6	-2.8	0.0	0.0	27.8	0.0	2.0	-115.6
1609	17652148.52	4769991.89	2.50	1	E	2000	-45.9	9.8	0.0	0.0	0.0	54.8	1.5	-2.8	0.0	0.0	27.8	0.0	2.0	-119.4
1609	17652148.52	4769991.89	2.50	1	E	4000	-51.4	9.8	0.0	0.0	0.0	54.8	5.1	-2.8	0.0	0.0	27.8	0.0	2.0	-128.5
1609	17652148.52	4769991.89	2.50	1	E	8000	-59.0	9.8	0.0	0.0	0.0	54.8	18.2	-2.8	0.0	0.0	27.8	0.0	2.0	-149.2
1613	17652148.51	4769992.09	2.50	1	D	1000	60.0	10.0	0.0	0.0	0.0	61.2	1.2	-2.9	0.0	0.0	14.3	0.0	2.0	-5.8
1613	17652148.51	4769992.09	2.50	1	D	2000	57.1	10.0	0.0	0.0	0.0	61.2	3.1	-2.9	0.0	0.0	16.8	0.0	2.0	-13.1
1613	17652148.51	4769992.09	2.50	1	D	4000	51.6	10.0	0.0	0.0	0.0	61.2	10.6	-2.9	0.0	0.0	19.6	0.0	2.0	-28.8
1613	17652148.51	4769992.09	2.50	1	D	8000	44.0	10.0	0.0	0.0	0.0	61.2	37.8	-2.9	0.0	0.0	22.4	0.0	2.0	-66.5
1613	17652148.51	4769992.09	2.50	1	N	1000	-43.0	10.0	0.0	0.0	0.0	61.2	1.2	-2.9	0.0	0.0	14.3	0.0	2.0	-108.8
1613	17652148.51	4769992.09	2.50	1	N	2000	-45.9	10.0	0.0	0.0	0.0	61.2	3.1	-2.9	0.0	0.0	16.8	0.0	2.0	-116.1
1613	17652148.51	4769992.09	2.50	1	N	4000	-51.4	10.0	0.0	0.0	0.0	61.2	10.6	-2.9	0.0	0.0	19.6	0.0	2.0	-131.8
1613	17652148.51	4769992.09	2.50	1	N	8000	-59.0	10.0	0.0	0.0	0.0	61.2	37.8	-2.9	0.0	0.0	22.4	0.0	2.0	-169.5
1613	17652148.51	4769992.09	2.50	1	E	1000	-43.0	10.0	0.0	0.0	0.0	61.2	1.2	-2.9	0.0	0.0	14.3	0.0	2.0	-108.8
1613	17652148.51	4769992.09	2.50	1	E	2000	-45.9	10.0	0.0	0.0	0.0	61.2	3.1	-2.9	0.0	0.0	16.8	0.0	2.0	-116.1
1613	17652148.51	4769992.09	2.50	1	E	4000	-51.4	10.0	0.0	0.0	0.0	61.2	10.6	-2.9	0.0	0.0	19.6	0.0	2.0	-131.8
1613	17652148.51	4769992.09	2.50	1	E	8000	-59.0	10.0	0.0	0.0	0.0	61.2	37.8	-2.9	0.0	0.0	22.4	0.0	2.0	-169.5
1620	17652148.30	4769996.24	2.50	2	D	1000	60.0	5.8	0.0	0.0	0.0	61.6	1.2	-3.1	0.0	0.0	12.9	0.0	4.0	-10.9
1620	17652148.30	4769996.24	2.50	2	D	2000	57.1	5.8	0.0	0.0	0.0	61.6	3.3	-3.1	0.0	0.0	15.1	0.0	4.0	-18.1
1620	17652148.30	4769996.24	2.50	2	D	4000	51.6	5.8	0.0	0.0	0.0	61.6	11.1	-3.1	0.0	0.0	17.7	0.0	4.0	-34.0
1620	17652148.30	4769996.24	2.50	2	D	8000	44.0	5.8	0.0	0.0	0.0	61.6	39.6	-3.1	0.0	0.0	20.5	0.0	4.0	-72.8
1620	17652148.30	4769996.24	2.50	2	N	1000	-43.0	5.8	0.0	0.0	0.0	61.6	1.2	-3.1	0.0	0.0	12.9	0.0	4.0	-113.9
1620	17652148.30	4769996.24	2.50	2	N	2000	-45.9	5.8	0.0	0.0	0.0	61.6	3.3	-3.1	0.0	0.0	15.1	0.0	4.0	-121.1
1620	17652148.30	4769996.24	2.50	2	N	4000	-51.4	5.8	0.0	0.0	0.0	61.6	11.1	-3.1	0.0	0.0	17.7	0.0	4.0	-137.0
1620	17652148.30	4769996.24	2.50	2	N	8000	-59.0	5.8	0.0	0.0	0.0	61.6	39.6	-3.1	0.0	0.0	20.5	0.0	4.0	-175.8
1620	17652148.30	4769996.24	2.50	2	E	1000	-43.0	5.8	0.0	0.0	0.0	61.6	1.2	-3.1	0.0	0.0	12.9	0.0	4.0	-113.9
1620	17652148.30	4769996.24	2.50	2	E	2000	-45.9	5.8	0.0	0.0	0.0	61.6	3.3	-3.1	0.0	0.0	15.1	0.0	4.0	-121.1
1620	17652148.30	4769996.24	2.50	2	E	4000	-51.4	5.8	0.0	0.0	0.0	61.6	11.1	-3.1	0.0	0.0	17.7	0.0	4.0	-137.0
1620	17652148.30	4769996.24	2.50	2	E	8000	-59.0	5.8	0.0	0.0	0.0	61.6	39.6	-3.1	0.0	0.0	20.5	0.0	4.0	-175.8
1627	17652148.27	4769996.76	2.50	1	D	500	60.3	4.3	0.0	0.0	0.0	55.7	0.3	-2.2	0.0	0.0	0.0	0.0	2.0	8.8
1627	17652148.27	4769996.76	2.50	1	D	1000	60.0	4.3	0.0	0.0	0.0	55.7	0.6	-2.2	0.0	0.0	0.0	0.0	2.0	8.2
1627	17652148.27	4769996.76	2.50	1	D	2000	57.1	4.3	0.0	0.0	0.0	55.7	1.7	-2.2	0.0	0.0	0.0	0.0	2.0	4.3
1627	17652148.27	4769996.76	2.50	1	D	4000	51.6	4.3	0.0	0.0	0.0	55.7	5.6	-2.2	0.0	0.0	0.0	0.0	2.0	-5.1
1627	17652148.27	4769996.76	2.50	1	D	8000	44.0	4.3	0.0	0.0	0.0	55.7	20.0	-2.2	0.0	0.0	0.0	0.0	2.0	-27.1
1627	17652148.27	4769996.76	2.50	1	N	500	-42.7	4.3	0.0	0.0	0.0	55.7	0.3	-2.2	0.0	0.0	0.0	0.0	2.0	-94.2
1627	17652148.27	4769996.76	2.50	1	N	1000	-43.0	4.3	0.0	0.0	0.0	55.7	0.6	-2.2	0.0	0.0	0.0	0.0	2.0	-94.8
1627	17652148.27	4769996.76	2.50	1	N	2000	-45.9	4.3	0.0	0.0	0.0	55.7	1.7	-2.2	0.0	0.0	0.0	0.0	2.0	-98.7
1627	17652148.27	4769996.76	2.50	1	N	4000	-51.4	4.3	0.0	0.0	0.0	55.7	5.6	-2.2	0.0	0.0	0.0	0.0	2.0	-108.1
1627	17652148.27	4769996.76	2.50	1	N	8000	-59.0	4.3	0.0	0.0	0.0	55.7	20.0	-2.2	0.0	0.0	0.0	0.0	2.0	-130.1
1627	17652148.27	4769996.76	2.50	1	E	500	-42.7	4.3	0.0	0.0	0.0	55.7	0.3	-2.2	0.0	0.0	0.0	0.0	2.0	-94.2
1627	17652148.27	4769996.76	2.50	1	E	1000	-43.0	4.3	0.0	0.0	0.0	55.7	0.6	-2.2	0.0	0.0	0.0	0.0	2.0	-94.8
1627	17652148.27	4769996.76	2.50	1	E	2000	-45.9	4.3	0.0	0.0	0.0	55.7	1.7	-2.2	0.0	0.0	0.0	0.0	2.0	-98.7
1627	17652148.27	4769996.76	2.50	1	E	4000	-51.4	4.3	0.0	0.0	0.0	55.7	5.6	-2.2	0.0	0.0	0.0	0.0	2.0	-108.1
1627	17652148.27	4769996.76	2.50	1	E	8000	-59.0	4.3	0.0	0.0	0.0	55.7	20.0	-2.2	0.0	0.0	0.0	0.0	2.0	-130.1

Point Source, ISO 9613, Name: "Carrier 48HCEA07", ID: "NPEI_RTU06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1049	17652307.33	4770009.25	9.50	0	D	63	63.9	0.0	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.8
1049	17652307.33	4770009.25	9.50	0	D	125	66.5	0.0	0.0	0.0	0.0	57.3	0.1	0.0	0.0	0.0	4.7	0.0	0.0	4.4
1049	17652307.33	4770009.25	9.50	0	D	250	72.4	0.0	0.0	0.0	0.0	57.3	0.2	-0.9	0.0	0.0	5.7	0.0	0.0	10.1
1049	17652307.33	4770009.25	9.50	0	D	500	76.2	0.0	0.0	0.0	0.0	57.3	0.4	-1.7	0.0	0.0	6.4	0.0	0.0	13.7
1049	17652307.33	4770009.25	9.50	0	D	1000	77.0	0.0	0.0	0.0	0.0	57.3	0.8	-1.7	0.0	0.0	6.4	0.0	0.0	14.2
1049	17652307.33	4770009.25	9.50	0	D	2000	74.2	0.0	0.0	0.0	0.0	57.3	2.0	-1.7	0.0	0.0	6.4	0.0	0.0	10.1
1049	17652307.33	4770009.25	9.50	0	D	4000	71.4	0.0	0.0	0.0	0.0	57.3	6.8	-1.7	0.0	0.0	6.4	0.0	0.0	2.6
1049	17652307.33	4770009.25	9.50	0	D	8000	65.6	0.0	0.0	0.0	0.0	57.3	24.1	-1.7	0.0	0.0	6.4	0.0	0.0	-20.6
1049	17652307.33	4770009.25	9.50	0	N	63	63.9	0.0	-3.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-1.2
1049	17652307.33	4770009.25	9.50	0	N	125	66.5	0.0	-3.0	0.0	0.0	57.3	0.1	0.0	0.0	0.0	4.7	0.0	0.0	1.3
1049	17652307.33	4770009.25	9.50	0	N	250	72.4	0.0	-3.0	0.0	0.0	57.3	0.2	-0.9	0.0	0.0	5.7	0.0	0.0	7.1
1049	17652307.33	4770009.25	9.50	0	N	500	76.2	0.0	-3.0	0.0	0.0	57.3	0.4	-1.7	0.0	0.0	6.4	0.0	0.0	10.7
1049	17652307.33	4770009.25	9.50	0	N	1000	77.0	0.0	-3.0	0.0	0.0	57.3	0.8	-1.7	0.0	0.0	6.4	0.0	0.0	11.2
1049	17652307.33	4770009.25	9.50	0	N	2000	74.2	0.0	-3.0	0.0	0.0	57.3	2.0	-1.7	0.0	0.0	6.4	0.0	0.0	7.1
1049	17652307.33	4770009.25	9.50	0	N	4000	71.4	0.0	-3.0	0.0	0.0	57.3	6.8	-1.7	0.0	0.0	6.4	0.0	0.0	-0.4
1049	17652307.33	4770009.25	9.50	0	N	8000	65.6	0.0	-3.0	0.0	0.0	57.3	24.1	-1.7	0.0	0.0	6.4	0.0	0.0	-23.6
1049	17652307.33	4770009.25	9.50	0	E	63	63.9	0.0	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	1.8
1049	17652307.33	4770009.25	9.50	0	E	125	66.5	0.0	0.0	0.0	0.0	57.3	0.1	0.0	0.0	0.0	4.7	0.0	0.0	4.4
1049	17652307.33	4770009.25	9.50	0	E	250	72.4	0.0	0.0	0.0	0.0	57.3	0.2	-0.9	0.0	0.0	5.7	0.0	0.0	10.1
1049	17652307.33	4770009.25	9.50	0	E	500	76.2	0.0	0.0	0.0	0.0	57.3	0.4	-1.7	0.0	0.0	6.4	0.0	0.0	13.7
1049	17652307.33	4770009.25	9.50	0	E	1000	77.0	0.0	0.0	0.0	0.0	57.3	0.8	-1.7	0.0	0.0	6.4	0.0	0.0	14.2
1049	17652307.33	4770009.25	9.50	0	E	2000	74.2	0.0	0.0	0.0	0.0	57.3	2.0	-1.7	0.0	0.0	6.4	0.0	0.0	10.1
1049	17652307.33	4770009.25	9.50	0	E	4000	71.4	0.0	0.0	0.0	0.0	57.3	6.8	-1.7	0.0	0.0	6.4	0.0	0.0	2.6
1049	17652307.33	4770009.25	9.50	0	E	8000	65.6	0.0	0.0	0.0	0.0	57.3	24.1	-1.7	0.0	0.0	6.4	0.0	0.0	-20.6

Point Source, ISO 9613, Name: "Carrier 48TFE004", ID: "NPEI_RTU01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1059	17652302.24	4769989.09	9.20	0	D	63	30.6	0.0	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-23.3
1059	17652302.24	4769989.09	9.20	0	D	125	59.7	0.0	0.0	0.0	0.0	56.9	0.1	0.9	0.0	0.0	0.0	0.0	0.0	1.9
1059	17652302.24	4769989.09	9.20	0	D	250	63.8	0.0	0.0	0.0	0.0	56.9	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	7.1
1059	17652302.24	4769989.09	9.20	0	D	500	69.7	0.0	0.0	0.0	0.0	56.9	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	13.7
1059	17652302.24	4769989.09	9.20	0	D	1000	74.8	0.0	0.0	0.0	0.0	56.9	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	18.5
1059	17652302.24	4769989.09	9.20	0	D	2000	76.6	0.0	0.0	0.0	0.0	56.9	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	19.1
1059	17652302.24	4769989.09	9.20	0	D	4000	72.3	0.0	0.0	0.0	0.0	56.9	6.4	-1.3	0.0	0.0	0.0	0.0	0.0	10.3
1059	17652302.24	4769989.09	9.20	0	D	8000	68.0	0.0	0.0	0.0	0.0	56.9	23.0	-1.3	0.0	0.0	0.0	0.0	0.0	-10.6
1059	17652302.24	4769989.09	9.20	0	N	63	30.6	0.0	-3.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-26.3
1059	17652302.24	4769989.09	9.20	0	N	125	59.7	0.0	-3.0	0.0	0.0	56.9	0.1	0.9	0.0	0.0	0.0	0.0	0.0	-1.1
1059	17652302.24	4769989.09	9.20	0	N	250	63.8	0.0	-3.0	0.0	0.0	56.9	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	4.1
1059	17652302.24	4769989.09	9.20	0	N	500	69.7	0.0	-3.0	0.0	0.0	56.9	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	10.7
1059	17652302.24	4769989.09	9.20	0	N	1000	74.8	0.0	-3.0	0.0	0.0	56.9	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	15.5
1059	17652302.24	4769989.09	9.20	0	N	2000	76.6	0.0	-3.0	0.0	0.0	56.9	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	16.1
1059	17652302.24	4769989.09	9.20	0	N	4000	72.3	0.0	-3.0	0.0	0.0	56.9	6.4	-1.3	0.0	0.0	0.0	0.0	0.0	7.3
1059	17652302.24	4769989.09	9.20	0	N	8000	68.0	0.0	-3.0	0.0	0.0	56.9	23.0	-1.3	0.0	0.0	0.0	0.0	0.0	-13.6
1059	17652302.24	4769989.09	9.20	0	E	63	30.6	0.0	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-23.3
1059	17652302.24	4769989.09	9.20	0	E	125	59.7	0.0	0.0	0.0	0.0	56.9	0.1	0.9	0.0	0.0	0.0	0.0	0.0	1.9
1059	17652302.24	4769989.09	9.20	0	E	250	63.8	0.0	0.0	0.0	0.0	56.9	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	7.1
1059	17652302.24	4769989.09	9.20	0	E	500	69.7	0.0	0.0	0.0	0.0	56.9	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	13.7
1059	17652302.24	4769989.09	9.20	0	E	1000	74.8	0.0	0.0	0.0	0.0	56.9	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	18.5
1059	17652302.24	4769989.09	9.20	0	E	2000	76.6	0.0	0.0	0.0	0.0	56.9	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	19.1
1059	17652302.24	4769989.09	9.20	0	E	4000	72.3	0.0	0.0	0.0	0.0	56.9	6.4	-1.3	0.0	0.0	0.0	0.0	0.0	10.3
1059	17652302.24	4769989.09	9.20	0	E	8000	68.0	0.0	0.0	0.0	0.0	56.9	23.0	-1.3	0.0	0.0	0.0	0.0	0.0	-10.6

Point Source, ISO 9613, Name: "Carrier 4865-03006", ID: "NPEI_RTU02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1066	17652304.81	4769989.51	9.20	0	D	63	30.6	0.0	0.0	0.0	0.0	57.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-23.4
1066	17652304.81	4769989.51	9.20	0	D	125	59.7	0.0	0.0	0.0	0.0	57.0	0.1	0.9	0.0	0.0	0.0	0.0	0.0	1.8
1066	17652304.81	4769989.51	9.20	0	D	250	63.8	0.0	0.0	0.0	0.0	57.0	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	7.0
1066	17652304.81	4769989.51	9.20	0	D	500	69.7	0.0	0.0	0.0	0.0	57.0	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	13.6
1066	17652304.81	4769989.51	9.20	0	D	1000	74.8	0.0	0.0	0.0	0.0	57.0	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	18.4
1066	17652304.81	4769989.51	9.20	0	D	2000	76.6	0.0	0.0	0.0	0.0	57.0	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	19.0
1066	17652304.81	4769989.51	9.20	0	D	4000	72.3	0.0	0.0	0.0	0.0	57.0	6.5	-1.3	0.0	0.0	0.0	0.0	0.0	10.1

Point Source, ISO 9613, Name: "Carrier 4865-03006", ID: "NPEI_RTU02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1066	17652304.81	4769989.51	9.20	0	D	8000	68.0	0.0	0.0	0.0	0.0	57.0	23.3	-1.3	0.0	0.0	0.0	0.0	0.0	-11.0
1066	17652304.81	4769989.51	9.20	0	N	63	30.6	0.0	-3.0	0.0	0.0	57.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-26.4
1066	17652304.81	4769989.51	9.20	0	N	125	59.7	0.0	-3.0	0.0	0.0	57.0	0.1	0.9	0.0	0.0	0.0	0.0	0.0	-1.3
1066	17652304.81	4769989.51	9.20	0	N	250	63.8	0.0	-3.0	0.0	0.0	57.0	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	4.0
1066	17652304.81	4769989.51	9.20	0	N	500	69.7	0.0	-3.0	0.0	0.0	57.0	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	10.6
1066	17652304.81	4769989.51	9.20	0	N	1000	74.8	0.0	-3.0	0.0	0.0	57.0	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	15.4
1066	17652304.81	4769989.51	9.20	0	N	2000	76.6	0.0	-3.0	0.0	0.0	57.0	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	16.0
1066	17652304.81	4769989.51	9.20	0	N	4000	72.3	0.0	-3.0	0.0	0.0	57.0	6.5	-1.3	0.0	0.0	0.0	0.0	0.0	7.1
1066	17652304.81	4769989.51	9.20	0	N	8000	68.0	0.0	-3.0	0.0	0.0	57.0	23.3	-1.3	0.0	0.0	0.0	0.0	0.0	-14.0
1066	17652304.81	4769989.51	9.20	0	E	63	30.6	0.0	0.0	0.0	0.0	57.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-23.4
1066	17652304.81	4769989.51	9.20	0	E	125	59.7	0.0	0.0	0.0	0.0	57.0	0.1	0.9	0.0	0.0	0.0	0.0	0.0	1.8
1066	17652304.81	4769989.51	9.20	0	E	250	63.8	0.0	0.0	0.0	0.0	57.0	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	7.0
1066	17652304.81	4769989.51	9.20	0	E	500	69.7	0.0	0.0	0.0	0.0	57.0	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	13.6
1066	17652304.81	4769989.51	9.20	0	E	1000	74.8	0.0	0.0	0.0	0.0	57.0	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	18.4
1066	17652304.81	4769989.51	9.20	0	E	2000	76.6	0.0	0.0	0.0	0.0	57.0	1.9	-1.3	0.0	0.0	0.0	0.0	0.0	19.0
1066	17652304.81	4769989.51	9.20	0	E	4000	72.3	0.0	0.0	0.0	0.0	57.0	6.5	-1.3	0.0	0.0	0.0	0.0	0.0	10.1
1066	17652304.81	4769989.51	9.20	0	E	8000	68.0	0.0	0.0	0.0	0.0	57.0	23.3	-1.3	0.0	0.0	0.0	0.0	0.0	-11.0

Point Source, ISO 9613, Name: "Carrier 48TFE004", ID: "NPEI_RTU03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1073	17652308.33	4769989.51	9.20	0	D	63	30.6	0.0	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-23.6
1073	17652308.33	4769989.51	9.20	0	D	125	59.7	0.0	0.0	0.0	0.0	57.1	0.1	0.9	0.0	0.0	0.0	0.0	0.0	1.6
1073	17652308.33	4769989.51	9.20	0	D	250	63.8	0.0	0.0	0.0	0.0	57.1	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	6.8
1073	17652308.33	4769989.51	9.20	0	D	500	69.7	0.0	0.0	0.0	0.0	57.1	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	13.5
1073	17652308.33	4769989.51	9.20	0	D	1000	74.8	0.0	0.0	0.0	0.0	57.1	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	18.2
1073	17652308.33	4769989.51	9.20	0	D	2000	76.6	0.0	0.0	0.0	0.0	57.1	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	18.8
1073	17652308.33	4769989.51	9.20	0	D	4000	72.3	0.0	0.0	0.0	0.0	57.1	6.6	-1.3	0.0	0.0	0.0	0.0	0.0	9.8
1073	17652308.33	4769989.51	9.20	0	D	8000	68.0	0.0	0.0	0.0	0.0	57.1	23.7	-1.3	0.0	0.0	0.0	0.0	0.0	-11.5
1073	17652308.33	4769989.51	9.20	0	N	63	30.6	0.0	-3.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-26.6
1073	17652308.33	4769989.51	9.20	0	N	125	59.7	0.0	-3.0	0.0	0.0	57.1	0.1	0.9	0.0	0.0	0.0	0.0	0.0	-1.5
1073	17652308.33	4769989.51	9.20	0	N	250	63.8	0.0	-3.0	0.0	0.0	57.1	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	3.8
1073	17652308.33	4769989.51	9.20	0	N	500	69.7	0.0	-3.0	0.0	0.0	57.1	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	10.4
1073	17652308.33	4769989.51	9.20	0	N	1000	74.8	0.0	-3.0	0.0	0.0	57.1	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	15.2
1073	17652308.33	4769989.51	9.20	0	N	2000	76.6	0.0	-3.0	0.0	0.0	57.1	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	15.8
1073	17652308.33	4769989.51	9.20	0	N	4000	72.3	0.0	-3.0	0.0	0.0	57.1	6.6	-1.3	0.0	0.0	0.0	0.0	0.0	6.8
1073	17652308.33	4769989.51	9.20	0	N	8000	68.0	0.0	-3.0	0.0	0.0	57.1	23.7	-1.3	0.0	0.0	0.0	0.0	0.0	-14.5
1073	17652308.33	4769989.51	9.20	0	E	63	30.6	0.0	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-23.6
1073	17652308.33	4769989.51	9.20	0	E	125	59.7	0.0	0.0	0.0	0.0	57.1	0.1	0.9	0.0	0.0	0.0	0.0	0.0	1.6
1073	17652308.33	4769989.51	9.20	0	E	250	63.8	0.0	0.0	0.0	0.0	57.1	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	6.8
1073	17652308.33	4769989.51	9.20	0	E	500	69.7	0.0	0.0	0.0	0.0	57.1	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	13.5
1073	17652308.33	4769989.51	9.20	0	E	1000	74.8	0.0	0.0	0.0	0.0	57.1	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	18.2
1073	17652308.33	4769989.51	9.20	0	E	2000	76.6	0.0	0.0	0.0	0.0	57.1	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	18.8
1073	17652308.33	4769989.51	9.20	0	E	4000	72.3	0.0	0.0	0.0	0.0	57.1	6.6	-1.3	0.0	0.0	0.0	0.0	0.0	9.8
1073	17652308.33	4769989.51	9.20	0	E	8000	68.0	0.0	0.0	0.0	0.0	57.1	23.7	-1.3	0.0	0.0	0.0	0.0	0.0	-11.5

Point Source, ISO 9613, Name: "48HCEA04A", ID: "NPEI_RTU16"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1080	17652253.57	4769993.39	9.30	0	D	63	58.5	0.0	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.9
1080	17652253.57	4769993.39	9.30	0	D	125	67.5	0.0	0.0	0.0	0.0	54.5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	12.7
1080	17652253.57	4769993.39	9.30	0	D	250	68.5	0.0	0.0	0.0	0.0	54.5	0.2	-0.8	0.0	0.0	0.0	0.0	0.0	14.6
1080	17652253.57	4769993.39	9.30	0	D	500	71.4	0.0	0.0	0.0	0.0	54.5	0.3	-1.5	0.0	0.0	0.0	0.0	0.0	18.0
1080	17652253.57	4769993.39	9.30	0	D	1000	72.3	0.0	0.0	0.0	0.0	54.5	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	18.7
1080	17652253.57	4769993.39	9.30	0	D	2000	69.5	0.0	0.0	0.0	0.0	54.5	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	15.0
1080	17652253.57	4769993.39	9.30	0	D	4000	65.7	0.0	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	0.0	0.0	0.0	7.7
1080	17652253.57	4769993.39	9.30	0	D	8000	59.8	0.0	0.0	0.0	0.0	54.5	17.6	-1.5	0.0	0.0	0.0	0.0	0.0	-10.8
1080	17652253.57	4769993.39	9.30	0	N	63	58.5	0.0	-3.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.9
1080	17652253.57	4769993.39	9.30	0	N	125	67.5	0.0	-3.0	0.0	0.0	54.5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	9.7
1080	17652253.57	4769993.39	9.30	0	N	250	68.5	0.0	-3.0	0.0	0.0	54.5	0.2	-0.8	0.0	0.0	0.0	0.0	0.0	11.6
1080	17652253.57	4769993.39	9.30	0	N	500	71.4	0.0	-3.0	0.0	0.0	54.5	0.3	-1.5	0.0	0.0	0.0	0.0	0.0	15.0
1080	17652253.57	4769993.39	9.30	0	N	1000	72.3	0.0	-3.0	0.0	0.0	54.5	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	15.7
1080	17652253.57	4769993.39	9.30	0	N	2000	69.5	0.0	-3.0	0.0	0.0	54.5	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	12.0

Point Source, ISO 9613, Name: "48HCEA04A", ID: "NPEI_RTU16"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1080	17652253.57	4769993.39	9.30	0	N	4000	65.7	0.0	-3.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	0.0	0.0	0.0	4.7
1080	17652253.57	4769993.39	9.30	0	N	8000	59.8	0.0	-3.0	0.0	0.0	54.5	17.6	-1.5	0.0	0.0	0.0	0.0	0.0	-13.8
1080	17652253.57	4769993.39	9.30	0	E	63	58.5	0.0	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.9
1080	17652253.57	4769993.39	9.30	0	E	125	67.5	0.0	0.0	0.0	0.0	54.5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	12.7
1080	17652253.57	4769993.39	9.30	0	E	250	68.5	0.0	0.0	0.0	0.0	54.5	0.2	-0.8	0.0	0.0	0.0	0.0	0.0	14.6
1080	17652253.57	4769993.39	9.30	0	E	500	71.4	0.0	0.0	0.0	0.0	54.5	0.3	-1.5	0.0	0.0	0.0	0.0	0.0	18.0
1080	17652253.57	4769993.39	9.30	0	E	1000	72.3	0.0	0.0	0.0	0.0	54.5	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	18.7
1080	17652253.57	4769993.39	9.30	0	E	2000	69.5	0.0	0.0	0.0	0.0	54.5	1.5	-1.5	0.0	0.0	0.0	0.0	0.0	15.0
1080	17652253.57	4769993.39	9.30	0	E	4000	65.7	0.0	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	0.0	0.0	0.0	7.7
1080	17652253.57	4769993.39	9.30	0	E	8000	59.8	0.0	0.0	0.0	0.0	54.5	17.6	-1.5	0.0	0.0	0.0	0.0	0.0	-10.8

Point Source, ISO 9613, Name: "48HCEA04A", ID: "NPEI_RTU17"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1086	17652249.48	4769989.82	9.30	0	D	63	61.3	0.0	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.0
1086	17652249.48	4769989.82	9.30	0	D	125	66.4	0.0	0.0	0.0	0.0	54.2	0.1	0.4	0.0	0.0	0.0	0.0	0.0	11.7
1086	17652249.48	4769989.82	9.30	0	D	250	67.5	0.0	0.0	0.0	0.0	54.2	0.2	-0.6	0.0	0.0	0.0	0.0	0.0	13.7
1086	17652249.48	4769989.82	9.30	0	D	500	70.4	0.0	0.0	0.0	0.0	54.2	0.3	-1.3	0.0	0.0	0.0	0.0	0.0	17.2
1086	17652249.48	4769989.82	9.30	0	D	1000	71.3	0.0	0.0	0.0	0.0	54.2	0.5	-1.3	0.0	0.0	0.0	0.0	0.0	17.9
1086	17652249.48	4769989.82	9.30	0	D	2000	68.3	0.0	0.0	0.0	0.0	54.2	1.4	-1.3	0.0	0.0	0.0	0.0	0.0	14.0
1086	17652249.48	4769989.82	9.30	0	D	4000	65.1	0.0	0.0	0.0	0.0	54.2	4.8	-1.3	0.0	0.0	0.0	0.0	0.0	7.4
1086	17652249.48	4769989.82	9.30	0	D	8000	58.9	0.0	0.0	0.0	0.0	54.2	17.0	-1.3	0.0	0.0	0.0	0.0	0.0	-11.0
1086	17652249.48	4769989.82	9.30	0	N	63	61.3	0.0	-3.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	7.0
1086	17652249.48	4769989.82	9.30	0	N	125	66.4	0.0	-3.0	0.0	0.0	54.2	0.1	0.4	0.0	0.0	0.0	0.0	0.0	8.7
1086	17652249.48	4769989.82	9.30	0	N	250	67.5	0.0	-3.0	0.0	0.0	54.2	0.2	-0.6	0.0	0.0	0.0	0.0	0.0	10.7
1086	17652249.48	4769989.82	9.30	0	N	500	70.4	0.0	-3.0	0.0	0.0	54.2	0.3	-1.3	0.0	0.0	0.0	0.0	0.0	14.2
1086	17652249.48	4769989.82	9.30	0	N	1000	71.3	0.0	-3.0	0.0	0.0	54.2	0.5	-1.3	0.0	0.0	0.0	0.0	0.0	14.8
1086	17652249.48	4769989.82	9.30	0	N	2000	68.3	0.0	-3.0	0.0	0.0	54.2	1.4	-1.3	0.0	0.0	0.0	0.0	0.0	11.0
1086	17652249.48	4769989.82	9.30	0	N	4000	65.1	0.0	-3.0	0.0	0.0	54.2	4.8	-1.3	0.0	0.0	0.0	0.0	0.0	4.4
1086	17652249.48	4769989.82	9.30	0	N	8000	58.9	0.0	-3.0	0.0	0.0	54.2	17.0	-1.3	0.0	0.0	0.0	0.0	0.0	-14.0
1086	17652249.48	4769989.82	9.30	0	E	63	61.3	0.0	0.0	0.0	0.0	54.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.0
1086	17652249.48	4769989.82	9.30	0	E	125	66.4	0.0	0.0	0.0	0.0	54.2	0.1	0.4	0.0	0.0	0.0	0.0	0.0	11.7
1086	17652249.48	4769989.82	9.30	0	E	250	67.5	0.0	0.0	0.0	0.0	54.2	0.2	-0.6	0.0	0.0	0.0	0.0	0.0	13.7
1086	17652249.48	4769989.82	9.30	0	E	500	70.4	0.0	0.0	0.0	0.0	54.2	0.3	-1.3	0.0	0.0	0.0	0.0	0.0	17.2
1086	17652249.48	4769989.82	9.30	0	E	1000	71.3	0.0	0.0	0.0	0.0	54.2	0.5	-1.3	0.0	0.0	0.0	0.0	0.0	17.9
1086	17652249.48	4769989.82	9.30	0	E	2000	68.3	0.0	0.0	0.0	0.0	54.2	1.4	-1.3	0.0	0.0	0.0	0.0	0.0	14.0
1086	17652249.48	4769989.82	9.30	0	E	4000	65.1	0.0	0.0	0.0	0.0	54.2	4.8	-1.3	0.0	0.0	0.0	0.0	0.0	7.4
1086	17652249.48	4769989.82	9.30	0	E	8000	58.9	0.0	0.0	0.0	0.0	54.2	17.0	-1.3	0.0	0.0	0.0	0.0	0.0	-11.0

Point Source, ISO 9613, Name: "Twin City BCRD075D1", ID: "NPEI_EF03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1093	17652257.25	4770001.16	9.00	0	D	32	37.5	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-22.1
1093	17652257.25	4770001.16	9.00	0	D	63	47.7	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-12.0
1093	17652257.25	4770001.16	9.00	0	D	125	65.7	0.0	0.0	0.0	0.0	54.9	0.1	-0.1	0.0	0.0	4.9	0.0	0.0	6.0
1093	17652257.25	4770001.16	9.00	0	D	250	66.3	0.0	0.0	0.0	0.0	54.9	0.2	-1.0	0.0	0.0	5.8	0.0	0.0	6.5
1093	17652257.25	4770001.16	9.00	0	D	500	71.3	0.0	0.0	0.0	0.0	54.9	0.3	-1.6	0.0	0.0	6.4	0.0	0.0	11.4
1093	17652257.25	4770001.16	9.00	0	D	1000	67.6	0.0	0.0	0.0	0.0	54.9	0.6	-1.6	0.0	0.0	6.4	0.0	0.0	7.4
1093	17652257.25	4770001.16	9.00	0	D	2000	65.6	0.0	0.0	0.0	0.0	54.9	1.5	-1.6	0.0	0.0	6.4	0.0	0.0	4.5
1093	17652257.25	4770001.16	9.00	0	D	4000	59.5	0.0	0.0	0.0	0.0	54.9	5.1	-1.6	0.0	0.0	6.4	0.0	0.0	-5.2
1093	17652257.25	4770001.16	9.00	0	D	8000	50.1	0.0	0.0	0.0	0.0	54.9	18.2	-1.6	0.0	0.0	6.4	0.0	0.0	-27.8
1093	17652257.25	4770001.16	9.00	0	N	32	37.5	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-22.1
1093	17652257.25	4770001.16	9.00	0	N	63	47.7	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-12.0
1093	17652257.25	4770001.16	9.00	0	N	125	65.7	0.0	0.0	0.0	0.0	54.9	0.1	-0.1	0.0	0.0	4.9	0.0	0.0	6.0
1093	17652257.25	4770001.16	9.00	0	N	250	66.3	0.0	0.0	0.0	0.0	54.9	0.2	-1.0	0.0	0.0	5.8	0.0	0.0	6.5
1093	17652257.25	4770001.16	9.00	0	N	500	71.3	0.0	0.0	0.0	0.0	54.9	0.3	-1.6	0.0	0.0	6.4	0.0	0.0	11.4
1093	17652257.25	4770001.16	9.00	0	N	1000	67.6	0.0	0.0	0.0	0.0	54.9	0.6	-1.6	0.0	0.0	6.4	0.0	0.0	7.4
1093	17652257.25	4770001.16	9.00	0	N	2000	65.6	0.0	0.0	0.0	0.0	54.9	1.5	-1.6	0.0	0.0	6.4	0.0	0.0	4.5
1093	17652257.25	4770001.16	9.00	0	N	4000	59.5	0.0	0.0	0.0	0.0	54.9	5.1	-1.6	0.0	0.0	6.4	0.0	0.0	-5.2
1093	17652257.25	4770001.16	9.00	0	N	8000	50.1	0.0	0.0	0.0	0.0	54.9	18.2	-1.6	0.0	0.0	6.4	0.0	0.0	-27.8
1093	17652257.25	4770001.16	9.00	0	E	32	37.5	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-22.1
1093	17652257.25	4770001.16	9.00	0	E	63	47.7	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-12.0
1093	17652257.25	4770001.16	9.00	0	E	125	65.7	0.0	0.0	0.0	0.0	54.9	0.1	-0.1	0.0	0.0	4.9	0.0	0.0	6.0

Point Source, ISO 9613, Name: "Twin City BCRD075D1", ID: "NPEI_EF03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1093	17652257.25	4770001.16	9.00	0	E	250	66.3	0.0	0.0	0.0	0.0	54.9	0.2	-1.0	0.0	0.0	5.8	0.0	0.0	6.5
1093	17652257.25	4770001.16	9.00	0	E	500	71.3	0.0	0.0	0.0	0.0	54.9	0.3	-1.6	0.0	0.0	6.4	0.0	0.0	11.4
1093	17652257.25	4770001.16	9.00	0	E	1000	67.6	0.0	0.0	0.0	0.0	54.9	0.6	-1.6	0.0	0.0	6.4	0.0	0.0	7.4
1093	17652257.25	4770001.16	9.00	0	E	2000	65.6	0.0	0.0	0.0	0.0	54.9	1.5	-1.6	0.0	0.0	6.4	0.0	0.0	4.5
1093	17652257.25	4770001.16	9.00	0	E	4000	59.5	0.0	0.0	0.0	0.0	54.9	5.1	-1.6	0.0	0.0	6.4	0.0	0.0	-5.2
1093	17652257.25	4770001.16	9.00	0	E	8000	50.1	0.0	0.0	0.0	0.0	54.9	18.2	-1.6	0.0	0.0	6.4	0.0	0.0	-27.8

Point Source, ISO 9613, Name: "Carrier 48LCE005", ID: "NPEI_RTU12"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1099	17652282.08	4769999.90	9.40	0	D	63	58.5	0.0	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.4
1099	17652282.08	4769999.90	9.40	0	D	125	67.5	0.0	0.0	0.0	0.0	56.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	6.6
1099	17652282.08	4769999.90	9.40	0	D	250	68.5	0.0	0.0	0.0	0.0	56.1	0.2	-0.7	0.0	0.0	5.5	0.0	0.0	7.5
1099	17652282.08	4769999.90	9.40	0	D	500	71.4	0.0	0.0	0.0	0.0	56.1	0.3	-1.5	0.0	0.0	6.3	0.0	0.0	10.2
1099	17652282.08	4769999.90	9.40	0	D	1000	72.3	0.0	0.0	0.0	0.0	56.1	0.7	-1.5	0.0	0.0	6.3	0.0	0.0	10.8
1099	17652282.08	4769999.90	9.40	0	D	2000	69.5	0.0	0.0	0.0	0.0	56.1	1.7	-1.5	0.0	0.0	6.3	0.0	0.0	6.9
1099	17652282.08	4769999.90	9.40	0	D	4000	65.7	0.0	0.0	0.0	0.0	56.1	5.9	-1.5	0.0	0.0	6.3	0.0	0.0	-1.0
1099	17652282.08	4769999.90	9.40	0	D	8000	59.8	0.0	0.0	0.0	0.0	56.1	21.0	-1.5	0.0	0.0	6.3	0.0	0.0	-22.0
1099	17652282.08	4769999.90	9.40	0	N	63	58.5	0.0	-3.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-5.4
1099	17652282.08	4769999.90	9.40	0	N	125	67.5	0.0	-3.0	0.0	0.0	56.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.6
1099	17652282.08	4769999.90	9.40	0	N	250	68.5	0.0	-3.0	0.0	0.0	56.1	0.2	-0.7	0.0	0.0	5.5	0.0	0.0	4.5
1099	17652282.08	4769999.90	9.40	0	N	500	71.4	0.0	-3.0	0.0	0.0	56.1	0.3	-1.5	0.0	0.0	6.3	0.0	0.0	7.2
1099	17652282.08	4769999.90	9.40	0	N	1000	72.3	0.0	-3.0	0.0	0.0	56.1	0.7	-1.5	0.0	0.0	6.3	0.0	0.0	7.8
1099	17652282.08	4769999.90	9.40	0	N	2000	69.5	0.0	-3.0	0.0	0.0	56.1	1.7	-1.5	0.0	0.0	6.3	0.0	0.0	3.9
1099	17652282.08	4769999.90	9.40	0	N	4000	65.7	0.0	-3.0	0.0	0.0	56.1	5.9	-1.5	0.0	0.0	6.3	0.0	0.0	-4.0
1099	17652282.08	4769999.90	9.40	0	N	8000	59.8	0.0	-3.0	0.0	0.0	56.1	21.0	-1.5	0.0	0.0	6.3	0.0	0.0	-25.0
1099	17652282.08	4769999.90	9.40	0	E	63	58.5	0.0	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.4
1099	17652282.08	4769999.90	9.40	0	E	125	67.5	0.0	0.0	0.0	0.0	56.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	6.6
1099	17652282.08	4769999.90	9.40	0	E	250	68.5	0.0	0.0	0.0	0.0	56.1	0.2	-0.7	0.0	0.0	5.5	0.0	0.0	7.5
1099	17652282.08	4769999.90	9.40	0	E	500	71.4	0.0	0.0	0.0	0.0	56.1	0.3	-1.5	0.0	0.0	6.3	0.0	0.0	10.2
1099	17652282.08	4769999.90	9.40	0	E	1000	72.3	0.0	0.0	0.0	0.0	56.1	0.7	-1.5	0.0	0.0	6.3	0.0	0.0	10.8
1099	17652282.08	4769999.90	9.40	0	E	2000	69.5	0.0	0.0	0.0	0.0	56.1	1.7	-1.5	0.0	0.0	6.3	0.0	0.0	6.9
1099	17652282.08	4769999.90	9.40	0	E	4000	65.7	0.0	0.0	0.0	0.0	56.1	5.9	-1.5	0.0	0.0	6.3	0.0	0.0	-1.0
1099	17652282.08	4769999.90	9.40	0	E	8000	59.8	0.0	0.0	0.0	0.0	56.1	21.0	-1.5	0.0	0.0	6.3	0.0	0.0	-22.0

Point Source, ISO 9613, Name: "Carrier 48HCEA05A", ID: "NPEI_RTU09"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1108	17652291.43	4769996.22	9.40	0	D	63	58.5	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.0
1108	17652291.43	4769996.22	9.40	0	D	125	67.5	0.0	0.0	0.0	0.0	56.5	0.1	0.8	0.0	0.0	0.0	0.0	0.0	10.1
1108	17652291.43	4769996.22	9.40	0	D	250	68.5	0.0	0.0	0.0	0.0	56.5	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	12.2
1108	17652291.43	4769996.22	9.40	0	D	500	71.4	0.0	0.0	0.0	0.0	56.5	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	15.8
1108	17652291.43	4769996.22	9.40	0	D	1000	72.3	0.0	0.0	0.0	0.0	56.5	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	16.4
1108	17652291.43	4769996.22	9.40	0	D	2000	69.5	0.0	0.0	0.0	0.0	56.5	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	12.5
1108	17652291.43	4769996.22	9.40	0	D	4000	65.7	0.0	0.0	0.0	0.0	56.5	6.1	-1.3	0.0	0.0	0.0	0.0	0.0	4.4
1108	17652291.43	4769996.22	9.40	0	D	8000	59.8	0.0	0.0	0.0	0.0	56.5	21.9	-1.3	0.0	0.0	0.0	0.0	0.0	-17.3
1108	17652291.43	4769996.22	9.40	0	N	63	58.5	0.0	-3.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.0
1108	17652291.43	4769996.22	9.40	0	N	125	67.5	0.0	-3.0	0.0	0.0	56.5	0.1	0.8	0.0	0.0	0.0	0.0	0.0	7.1
1108	17652291.43	4769996.22	9.40	0	N	250	68.5	0.0	-3.0	0.0	0.0	56.5	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	9.2
1108	17652291.43	4769996.22	9.40	0	N	500	71.4	0.0	-3.0	0.0	0.0	56.5	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	12.8
1108	17652291.43	4769996.22	9.40	0	N	1000	72.3	0.0	-3.0	0.0	0.0	56.5	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	13.4
1108	17652291.43	4769996.22	9.40	0	N	2000	69.5	0.0	-3.0	0.0	0.0	56.5	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	9.5
1108	17652291.43	4769996.22	9.40	0	N	4000	65.7	0.0	-3.0	0.0	0.0	56.5	6.1	-1.3	0.0	0.0	0.0	0.0	0.0	1.4
1108	17652291.43	4769996.22	9.40	0	N	8000	59.8	0.0	-3.0	0.0	0.0	56.5	21.9	-1.3	0.0	0.0	0.0	0.0	0.0	-20.3
1108	17652291.43	4769996.22	9.40	0	E	63	58.5	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.0
1108	17652291.43	4769996.22	9.40	0	E	125	67.5	0.0	0.0	0.0	0.0	56.5	0.1	0.8	0.0	0.0	0.0	0.0	0.0	10.1
1108	17652291.43	4769996.22	9.40	0	E	250	68.5	0.0	0.0	0.0	0.0	56.5	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	12.2
1108	17652291.43	4769996.22	9.40	0	E	500	71.4	0.0	0.0	0.0	0.0	56.5	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	15.8
1108	17652291.43	4769996.22	9.40	0	E	1000	72.3	0.0	0.0	0.0	0.0	56.5	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	16.4
1108	17652291.43	4769996.22	9.40	0	E	2000	69.5	0.0	0.0	0.0	0.0	56.5	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	12.5
1108	17652291.43	4769996.22	9.40	0	E	4000	65.7	0.0	0.0	0.0	0.0	56.5	6.1	-1.3	0.0	0.0	0.0	0.0	0.0	4.4
1108	17652291.43	4769996.22	9.40	0	E	8000	59.8	0.0	0.0	0.0	0.0	56.5	21.9	-1.3	0.0	0.0	0.0	0.0	0.0	-17.3

Point Source, ISO 9613, Name: "48HCEA04A", ID: "NPEI_RTU15"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1115	17652250.42	4770002.42	9.30	0	D	63	52.0	0.0	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-7.3
1115	17652250.42	4770002.42	9.30	0	D	125	61.9	0.0	0.0	0.0	0.0	54.5	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	2.5
1115	17652250.42	4770002.42	9.30	0	D	250	65.6	0.0	0.0	0.0	0.0	54.5	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	6.2
1115	17652250.42	4770002.42	9.30	0	D	500	70.1	0.0	0.0	0.0	0.0	54.5	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	10.5
1115	17652250.42	4770002.42	9.30	0	D	1000	70.6	0.0	0.0	0.0	0.0	54.5	0.5	-1.7	0.0	0.0	6.5	0.0	0.0	10.8
1115	17652250.42	4770002.42	9.30	0	D	2000	67.2	0.0	0.0	0.0	0.0	54.5	1.4	-1.7	0.0	0.0	6.5	0.0	0.0	6.5
1115	17652250.42	4770002.42	9.30	0	D	4000	63.4	0.0	0.0	0.0	0.0	54.5	4.9	-1.7	0.0	0.0	6.5	0.0	0.0	-0.8
1115	17652250.42	4770002.42	9.30	0	D	8000	55.8	0.0	0.0	0.0	0.0	54.5	17.5	-1.7	0.0	0.0	6.5	0.0	0.0	-21.0
1115	17652250.42	4770002.42	9.30	0	N	63	52.0	0.0	-3.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-10.3
1115	17652250.42	4770002.42	9.30	0	N	125	61.9	0.0	-3.0	0.0	0.0	54.5	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	-0.5
1115	17652250.42	4770002.42	9.30	0	N	250	65.6	0.0	-3.0	0.0	0.0	54.5	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	3.1
1115	17652250.42	4770002.42	9.30	0	N	500	70.1	0.0	-3.0	0.0	0.0	54.5	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	7.5
1115	17652250.42	4770002.42	9.30	0	N	1000	70.6	0.0	-3.0	0.0	0.0	54.5	0.5	-1.7	0.0	0.0	6.5	0.0	0.0	7.7
1115	17652250.42	4770002.42	9.30	0	N	2000	67.2	0.0	-3.0	0.0	0.0	54.5	1.4	-1.7	0.0	0.0	6.5	0.0	0.0	3.4
1115	17652250.42	4770002.42	9.30	0	N	4000	63.4	0.0	-3.0	0.0	0.0	54.5	4.9	-1.7	0.0	0.0	6.5	0.0	0.0	-3.8
1115	17652250.42	4770002.42	9.30	0	N	8000	55.8	0.0	-3.0	0.0	0.0	54.5	17.5	-1.7	0.0	0.0	6.5	0.0	0.0	-24.0
1115	17652250.42	4770002.42	9.30	0	E	63	52.0	0.0	0.0	0.0	0.0	54.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-7.3
1115	17652250.42	4770002.42	9.30	0	E	125	61.9	0.0	0.0	0.0	0.0	54.5	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	2.5
1115	17652250.42	4770002.42	9.30	0	E	250	65.6	0.0	0.0	0.0	0.0	54.5	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	6.2
1115	17652250.42	4770002.42	9.30	0	E	500	70.1	0.0	0.0	0.0	0.0	54.5	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	10.5
1115	17652250.42	4770002.42	9.30	0	E	1000	70.6	0.0	0.0	0.0	0.0	54.5	0.5	-1.7	0.0	0.0	6.5	0.0	0.0	10.8
1115	17652250.42	4770002.42	9.30	0	E	2000	67.2	0.0	0.0	0.0	0.0	54.5	1.4	-1.7	0.0	0.0	6.5	0.0	0.0	6.5
1115	17652250.42	4770002.42	9.30	0	E	4000	63.4	0.0	0.0	0.0	0.0	54.5	4.9	-1.7	0.0	0.0	6.5	0.0	0.0	-0.8
1115	17652250.42	4770002.42	9.30	0	E	8000	55.8	0.0	0.0	0.0	0.0	54.5	17.5	-1.7	0.0	0.0	6.5	0.0	0.0	-21.0

Point Source, ISO 9613, Name: "Carrier 48HCEA06", ID: "NPEI_RTU11"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1122	17652276.36	4770001.73	9.40	0	D	63	61.3	0.0	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.7
1122	17652276.36	4770001.73	9.40	0	D	125	66.4	0.0	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	4.7	0.0	0.0	5.7
1122	17652276.36	4770001.73	9.40	0	D	250	67.5	0.0	0.0	0.0	0.0	55.8	0.2	-0.8	0.0	0.0	5.6	0.0	0.0	6.7
1122	17652276.36	4770001.73	9.40	0	D	500	70.4	0.0	0.0	0.0	0.0	55.8	0.3	-1.6	0.0	0.0	6.3	0.0	0.0	9.5
1122	17652276.36	4770001.73	9.40	0	D	1000	71.3	0.0	0.0	0.0	0.0	55.8	0.6	-1.6	0.0	0.0	6.3	0.0	0.0	10.1
1122	17652276.36	4770001.73	9.40	0	D	2000	68.3	0.0	0.0	0.0	0.0	55.8	1.7	-1.6	0.0	0.0	6.3	0.0	0.0	6.0
1122	17652276.36	4770001.73	9.40	0	D	4000	65.1	0.0	0.0	0.0	0.0	55.8	5.7	-1.6	0.0	0.0	6.3	0.0	0.0	-1.2
1122	17652276.36	4770001.73	9.40	0	D	8000	58.9	0.0	0.0	0.0	0.0	55.8	20.4	-1.6	0.0	0.0	6.3	0.0	0.0	-22.1
1122	17652276.36	4770001.73	9.40	0	N	63	61.3	0.0	-3.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.3
1122	17652276.36	4770001.73	9.40	0	N	125	66.4	0.0	-3.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	4.7	0.0	0.0	2.7
1122	17652276.36	4770001.73	9.40	0	N	250	67.5	0.0	-3.0	0.0	0.0	55.8	0.2	-0.8	0.0	0.0	5.6	0.0	0.0	3.7
1122	17652276.36	4770001.73	9.40	0	N	500	70.4	0.0	-3.0	0.0	0.0	55.8	0.3	-1.6	0.0	0.0	6.3	0.0	0.0	6.5
1122	17652276.36	4770001.73	9.40	0	N	1000	71.3	0.0	-3.0	0.0	0.0	55.8	0.6	-1.6	0.0	0.0	6.3	0.0	0.0	7.0
1122	17652276.36	4770001.73	9.40	0	N	2000	68.3	0.0	-3.0	0.0	0.0	55.8	1.7	-1.6	0.0	0.0	6.3	0.0	0.0	3.0
1122	17652276.36	4770001.73	9.40	0	N	4000	65.1	0.0	-3.0	0.0	0.0	55.8	5.7	-1.6	0.0	0.0	6.3	0.0	0.0	-4.2
1122	17652276.36	4770001.73	9.40	0	N	8000	58.9	0.0	-3.0	0.0	0.0	55.8	20.4	-1.6	0.0	0.0	6.3	0.0	0.0	-25.1
1122	17652276.36	4770001.73	9.40	0	E	63	61.3	0.0	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.7
1122	17652276.36	4770001.73	9.40	0	E	125	66.4	0.0	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	4.7	0.0	0.0	5.7
1122	17652276.36	4770001.73	9.40	0	E	250	67.5	0.0	0.0	0.0	0.0	55.8	0.2	-0.8	0.0	0.0	5.6	0.0	0.0	6.7
1122	17652276.36	4770001.73	9.40	0	E	500	70.4	0.0	0.0	0.0	0.0	55.8	0.3	-1.6	0.0	0.0	6.3	0.0	0.0	9.5
1122	17652276.36	4770001.73	9.40	0	E	1000	71.3	0.0	0.0	0.0	0.0	55.8	0.6	-1.6	0.0	0.0	6.3	0.0	0.0	10.1
1122	17652276.36	4770001.73	9.40	0	E	2000	68.3	0.0	0.0	0.0	0.0	55.8	1.7	-1.6	0.0	0.0	6.3	0.0	0.0	6.0
1122	17652276.36	4770001.73	9.40	0	E	4000	65.1	0.0	0.0	0.0	0.0	55.8	5.7	-1.6	0.0	0.0	6.3	0.0	0.0	-1.2
1122	17652276.36	4770001.73	9.40	0	E	8000	58.9	0.0	0.0	0.0	0.0	55.8	20.4	-1.6	0.0	0.0	6.3	0.0	0.0	-22.1

Point Source, ISO 9613, Name: "48HCEA04A", ID: "NPEI_RTU14"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1130	17652252.42	4770007.77	9.20	0	D	63	52.0	0.0	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-7.5
1130	17652252.42	4770007.77	9.20	0	D	125	61.9	0.0	0.0	0.0	0.0	54.7	0.1	-0.5	0.0	0.0	5.2	0.0	0.0	2.3
1130	17652252.42	4770007.77	9.20	0	D	250	65.6	0.0	0.0	0.0	0.0	54.7	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	5.9
1130	17652252.42	4770007.77	9.20	0	D	500	70.1	0.0	0.0	0.0	0.0	54.7	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	10.3
1130	17652252.42	4770007.77	9.20	0	D	1000	70.6	0.0	0.0	0.0	0.0	54.7	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	10.5
1130	17652252.42	4770007.77	9.20	0	D	2000	67.2	0.0	0.0	0.0	0.0	54.7	1.5	-1.8	0.0	0.0	6.6	0.0	0.0	6.2
1130	17652252.42	4770007.77	9.20	0	D	4000	63.4	0.0	0.0	0.0	0.0	54.7	5.0	-1.8	0.0	0.0	6.6	0.0	0.0	-1.1

Point Source, ISO 9613, Name: "48HCEA04A", ID: "NPEI_RTU14"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1130	17652252.42	4770007.77	9.20	0	D	8000	55.8	0.0	0.0	0.0	0.0	54.7	18.0	-1.8	0.0	0.0	6.6	0.0	0.0	-21.7
1130	17652252.42	4770007.77	9.20	0	N	63	52.0	0.0	-3.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-10.5
1130	17652252.42	4770007.77	9.20	0	N	125	61.9	0.0	-3.0	0.0	0.0	54.7	0.1	-0.5	0.0	0.0	5.2	0.0	0.0	-0.7
1130	17652252.42	4770007.77	9.20	0	N	250	65.6	0.0	-3.0	0.0	0.0	54.7	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	2.9
1130	17652252.42	4770007.77	9.20	0	N	500	70.1	0.0	-3.0	0.0	0.0	54.7	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	7.3
1130	17652252.42	4770007.77	9.20	0	N	1000	70.6	0.0	-3.0	0.0	0.0	54.7	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	7.5
1130	17652252.42	4770007.77	9.20	0	N	2000	67.2	0.0	-3.0	0.0	0.0	54.7	1.5	-1.8	0.0	0.0	6.6	0.0	0.0	3.2
1130	17652252.42	4770007.77	9.20	0	N	4000	63.4	0.0	-3.0	0.0	0.0	54.7	5.0	-1.8	0.0	0.0	6.6	0.0	0.0	-4.2
1130	17652252.42	4770007.77	9.20	0	N	8000	55.8	0.0	-3.0	0.0	0.0	54.7	18.0	-1.8	0.0	0.0	6.6	0.0	0.0	-24.7
1130	17652252.42	4770007.77	9.20	0	E	63	52.0	0.0	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-7.5
1130	17652252.42	4770007.77	9.20	0	E	125	61.9	0.0	0.0	0.0	0.0	54.7	0.1	-0.5	0.0	0.0	5.2	0.0	0.0	2.3
1130	17652252.42	4770007.77	9.20	0	E	250	65.6	0.0	0.0	0.0	0.0	54.7	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	5.9
1130	17652252.42	4770007.77	9.20	0	E	500	70.1	0.0	0.0	0.0	0.0	54.7	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	10.3
1130	17652252.42	4770007.77	9.20	0	E	1000	70.6	0.0	0.0	0.0	0.0	54.7	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	10.5
1130	17652252.42	4770007.77	9.20	0	E	2000	67.2	0.0	0.0	0.0	0.0	54.7	1.5	-1.8	0.0	0.0	6.6	0.0	0.0	6.2
1130	17652252.42	4770007.77	9.20	0	E	4000	63.4	0.0	0.0	0.0	0.0	54.7	5.0	-1.8	0.0	0.0	6.6	0.0	0.0	-1.1
1130	17652252.42	4770007.77	9.20	0	E	8000	55.8	0.0	0.0	0.0	0.0	54.7	18.0	-1.8	0.0	0.0	6.6	0.0	0.0	-21.7

Point Source, ISO 9613, Name: "Carrier 48HCEA05", ID: "NPEI_RTU05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1137	17652307.49	4770004.58	9.30	0	D	63	58.5	0.0	0.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-3.5
1137	17652307.49	4770004.58	9.30	0	D	125	67.5	0.0	0.0	0.0	0.0	57.2	0.1	0.5	0.0	0.0	4.2	0.0	0.0	5.4
1137	17652307.49	4770004.58	9.30	0	D	250	68.5	0.0	0.0	0.0	0.0	57.2	0.2	-0.6	0.0	0.0	5.4	0.0	0.0	6.3
1137	17652307.49	4770004.58	9.30	0	D	500	71.4	0.0	0.0	0.0	0.0	57.2	0.4	-1.4	0.0	0.0	6.2	0.0	0.0	9.0
1137	17652307.49	4770004.58	9.30	0	D	1000	72.3	0.0	0.0	0.0	0.0	57.2	0.8	-1.5	0.0	0.0	6.2	0.0	0.0	9.5
1137	17652307.49	4770004.58	9.30	0	D	2000	69.5	0.0	0.0	0.0	0.0	57.2	2.0	-1.5	0.0	0.0	6.2	0.0	0.0	5.5
1137	17652307.49	4770004.58	9.30	0	D	4000	65.7	0.0	0.0	0.0	0.0	57.2	6.7	-1.5	0.0	0.0	6.2	0.0	0.0	-3.0
1137	17652307.49	4770004.58	9.30	0	D	8000	59.8	0.0	0.0	0.0	0.0	57.2	24.0	-1.5	0.0	0.0	6.2	0.0	0.0	-26.2
1137	17652307.49	4770004.58	9.30	0	N	63	58.5	0.0	-3.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-6.5
1137	17652307.49	4770004.58	9.30	0	N	125	67.5	0.0	-3.0	0.0	0.0	57.2	0.1	0.5	0.0	0.0	4.2	0.0	0.0	2.4
1137	17652307.49	4770004.58	9.30	0	N	250	68.5	0.0	-3.0	0.0	0.0	57.2	0.2	-0.6	0.0	0.0	5.4	0.0	0.0	3.3
1137	17652307.49	4770004.58	9.30	0	N	500	71.4	0.0	-3.0	0.0	0.0	57.2	0.4	-1.4	0.0	0.0	6.2	0.0	0.0	6.0
1137	17652307.49	4770004.58	9.30	0	N	1000	72.3	0.0	-3.0	0.0	0.0	57.2	0.8	-1.5	0.0	0.0	6.2	0.0	0.0	6.5
1137	17652307.49	4770004.58	9.30	0	N	2000	69.5	0.0	-3.0	0.0	0.0	57.2	2.0	-1.5	0.0	0.0	6.2	0.0	0.0	2.5
1137	17652307.49	4770004.58	9.30	0	N	4000	65.7	0.0	-3.0	0.0	0.0	57.2	6.7	-1.5	0.0	0.0	6.2	0.0	0.0	-6.0
1137	17652307.49	4770004.58	9.30	0	N	8000	59.8	0.0	-3.0	0.0	0.0	57.2	24.0	-1.5	0.0	0.0	6.2	0.0	0.0	-29.2
1137	17652307.49	4770004.58	9.30	0	E	63	58.5	0.0	0.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-3.5
1137	17652307.49	4770004.58	9.30	0	E	125	67.5	0.0	0.0	0.0	0.0	57.2	0.1	0.5	0.0	0.0	4.2	0.0	0.0	5.4
1137	17652307.49	4770004.58	9.30	0	E	250	68.5	0.0	0.0	0.0	0.0	57.2	0.2	-0.6	0.0	0.0	5.4	0.0	0.0	6.3
1137	17652307.49	4770004.58	9.30	0	E	500	71.4	0.0	0.0	0.0	0.0	57.2	0.4	-1.4	0.0	0.0	6.2	0.0	0.0	9.0
1137	17652307.49	4770004.58	9.30	0	E	1000	72.3	0.0	0.0	0.0	0.0	57.2	0.8	-1.5	0.0	0.0	6.2	0.0	0.0	9.5
1137	17652307.49	4770004.58	9.30	0	E	2000	69.5	0.0	0.0	0.0	0.0	57.2	2.0	-1.5	0.0	0.0	6.2	0.0	0.0	5.5
1137	17652307.49	4770004.58	9.30	0	E	4000	65.7	0.0	0.0	0.0	0.0	57.2	6.7	-1.5	0.0	0.0	6.2	0.0	0.0	-3.0
1137	17652307.49	4770004.58	9.30	0	E	8000	59.8	0.0	0.0	0.0	0.0	57.2	24.0	-1.5	0.0	0.0	6.2	0.0	0.0	-26.2

Point Source, ISO 9613, Name: "Carrier 48LCE006A", ID: "NPEI_RTU08"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1147	17652288.54	4770008.46	9.40	0	D	63	61.3	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.0
1147	17652288.54	4770008.46	9.40	0	D	125	66.4	0.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	5.1
1147	17652288.54	4770008.46	9.40	0	D	250	67.5	0.0	0.0	0.0	0.0	56.5	0.2	-1.0	0.0	0.0	5.8	0.0	0.0	6.0
1147	17652288.54	4770008.46	9.40	0	D	500	70.4	0.0	0.0	0.0	0.0	56.5	0.4	-1.7	0.0	0.0	6.4	0.0	0.0	8.8
1147	17652288.54	4770008.46	9.40	0	D	1000	71.3	0.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	6.4	0.0	0.0	9.4
1147	17652288.54	4770008.46	9.40	0	D	2000	68.3	0.0	0.0	0.0	0.0	56.5	1.8	-1.7	0.0	0.0	6.5	0.0	0.0	5.2
1147	17652288.54	4770008.46	9.40	0	D	4000	65.1	0.0	0.0	0.0	0.0	56.5	6.2	-1.7	0.0	0.0	6.5	0.0	0.0	-2.3
1147	17652288.54	4770008.46	9.40	0	D	8000	58.9	0.0	0.0	0.0	0.0	56.5	22.0	-1.7	0.0	0.0	6.5	0.0	0.0	-24.3
1147	17652288.54	4770008.46	9.40	0	N	63	61.3	0.0	-3.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-3.0
1147	17652288.54	4770008.46	9.40	0	N	125	66.4	0.0	-3.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	2.1
1147	17652288.54	4770008.46	9.40	0	N	250	67.5	0.0	-3.0	0.0	0.0	56.5	0.2	-1.0	0.0	0.0	5.8	0.0	0.0	3.0
1147	17652288.54	4770008.46	9.40	0	N	500	70.4	0.0	-3.0	0.0	0.0	56.5	0.4	-1.7	0.0	0.0	6.4	0.0	0.0	5.8
1147	17652288.54	4770008.46	9.40	0	N	1000	71.3	0.0	-3.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	6.4	0.0	0.0	6.3
1147	17652288.54	4770008.46	9.40	0	N	2000	68.3	0.0	-3.0	0.0	0.0	56.5	1.8	-1.7	0.0	0.0	6.5	0.0	0.0	2.2

Point Source, ISO 9613, Name: "Carrier 48LCE006A", ID: "NPEI_RTU08"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1147	17652288.54	4770008.46	9.40	0	N	4000	65.1	0.0	-3.0	0.0	0.0	56.5	6.2	-1.7	0.0	0.0	6.5	0.0	0.0	-5.3
1147	17652288.54	4770008.46	9.40	0	N	8000	58.9	0.0	-3.0	0.0	0.0	56.5	22.0	-1.7	0.0	0.0	6.5	0.0	0.0	-27.4
1147	17652288.54	4770008.46	9.40	0	E	63	61.3	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	0.0
1147	17652288.54	4770008.46	9.40	0	E	125	66.4	0.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	5.1
1147	17652288.54	4770008.46	9.40	0	E	250	67.5	0.0	0.0	0.0	0.0	56.5	0.2	-1.0	0.0	0.0	5.8	0.0	0.0	6.0
1147	17652288.54	4770008.46	9.40	0	E	500	70.4	0.0	0.0	0.0	0.0	56.5	0.4	-1.7	0.0	0.0	6.4	0.0	0.0	8.8
1147	17652288.54	4770008.46	9.40	0	E	1000	71.3	0.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	6.4	0.0	0.0	9.4
1147	17652288.54	4770008.46	9.40	0	E	2000	68.3	0.0	0.0	0.0	0.0	56.5	1.8	-1.7	0.0	0.0	6.5	0.0	0.0	5.2
1147	17652288.54	4770008.46	9.40	0	E	4000	65.1	0.0	0.0	0.0	0.0	56.5	6.2	-1.7	0.0	0.0	6.5	0.0	0.0	-2.3
1147	17652288.54	4770008.46	9.40	0	E	8000	58.9	0.0	0.0	0.0	0.0	56.5	22.0	-1.7	0.0	0.0	6.5	0.0	0.0	-24.3

Point Source, ISO 9613, Name: "Carrier 48LCE006A", ID: "NPEI_RTU07"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1155	17652293.17	4770009.25	9.40	0	D	63	61.3	0.0	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-0.2
1155	17652293.17	4770009.25	9.40	0	D	125	66.4	0.0	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.9	0.0	0.0	4.9
1155	17652293.17	4770009.25	9.40	0	D	250	67.5	0.0	0.0	0.0	0.0	56.7	0.2	-1.0	0.0	0.0	5.8	0.0	0.0	5.8
1155	17652293.17	4770009.25	9.40	0	D	500	70.4	0.0	0.0	0.0	0.0	56.7	0.4	-1.7	0.0	0.0	6.5	0.0	0.0	8.6
1155	17652293.17	4770009.25	9.40	0	D	1000	71.3	0.0	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	6.5	0.0	0.0	9.1
1155	17652293.17	4770009.25	9.40	0	D	2000	68.3	0.0	0.0	0.0	0.0	56.7	1.9	-1.7	0.0	0.0	6.5	0.0	0.0	5.0
1155	17652293.17	4770009.25	9.40	0	D	4000	65.1	0.0	0.0	0.0	0.0	56.7	6.3	-1.7	0.0	0.0	6.5	0.0	0.0	-2.7
1155	17652293.17	4770009.25	9.40	0	D	8000	58.9	0.0	0.0	0.0	0.0	56.7	22.5	-1.7	0.0	0.0	6.5	0.0	0.0	-25.1
1155	17652293.17	4770009.25	9.40	0	N	63	61.3	0.0	-3.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-3.2
1155	17652293.17	4770009.25	9.40	0	N	125	66.4	0.0	-3.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.9	0.0	0.0	1.8
1155	17652293.17	4770009.25	9.40	0	N	250	67.5	0.0	-3.0	0.0	0.0	56.7	0.2	-1.0	0.0	0.0	5.8	0.0	0.0	2.8
1155	17652293.17	4770009.25	9.40	0	N	500	70.4	0.0	-3.0	0.0	0.0	56.7	0.4	-1.7	0.0	0.0	6.5	0.0	0.0	5.6
1155	17652293.17	4770009.25	9.40	0	N	1000	71.3	0.0	-3.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	6.5	0.0	0.0	6.1
1155	17652293.17	4770009.25	9.40	0	N	2000	68.3	0.0	-3.0	0.0	0.0	56.7	1.9	-1.7	0.0	0.0	6.5	0.0	0.0	2.0
1155	17652293.17	4770009.25	9.40	0	N	4000	65.1	0.0	-3.0	0.0	0.0	56.7	6.3	-1.7	0.0	0.0	6.5	0.0	0.0	-5.7
1155	17652293.17	4770009.25	9.40	0	N	8000	58.9	0.0	-3.0	0.0	0.0	56.7	22.5	-1.7	0.0	0.0	6.5	0.0	0.0	-28.1
1155	17652293.17	4770009.25	9.40	0	E	63	61.3	0.0	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-0.2
1155	17652293.17	4770009.25	9.40	0	E	125	66.4	0.0	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.9	0.0	0.0	4.9
1155	17652293.17	4770009.25	9.40	0	E	250	67.5	0.0	0.0	0.0	0.0	56.7	0.2	-1.0	0.0	0.0	5.8	0.0	0.0	5.8
1155	17652293.17	4770009.25	9.40	0	E	500	70.4	0.0	0.0	0.0	0.0	56.7	0.4	-1.7	0.0	0.0	6.5	0.0	0.0	8.6
1155	17652293.17	4770009.25	9.40	0	E	1000	71.3	0.0	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	6.5	0.0	0.0	9.1
1155	17652293.17	4770009.25	9.40	0	E	2000	68.3	0.0	0.0	0.0	0.0	56.7	1.9	-1.7	0.0	0.0	6.5	0.0	0.0	5.0
1155	17652293.17	4770009.25	9.40	0	E	4000	65.1	0.0	0.0	0.0	0.0	56.7	6.3	-1.7	0.0	0.0	6.5	0.0	0.0	-2.7
1155	17652293.17	4770009.25	9.40	0	E	8000	58.9	0.0	0.0	0.0	0.0	56.7	22.5	-1.7	0.0	0.0	6.5	0.0	0.0	-25.1

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1161	17652079.83	4769983.53	2.50	0	D	32	9.8	11.2	0.0	0.0	0.0	43.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-19.8
1161	17652079.83	4769983.53	2.50	0	D	63	28.1	11.2	0.0	0.0	0.0	43.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.5
1161	17652079.83	4769983.53	2.50	0	D	125	42.1	11.2	0.0	0.0	0.0	43.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	9.7
1161	17652079.83	4769983.53	2.50	0	D	250	55.2	11.2	0.0	0.0	0.0	43.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	22.2
1161	17652079.83	4769983.53	2.50	0	D	500	57.3	11.2	0.0	0.0	0.0	43.8	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	25.9
1161	17652079.83	4769983.53	2.50	0	D	1000	57.0	11.2	0.0	0.0	0.0	43.8	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	25.8
1161	17652079.83	4769983.53	2.50	0	D	2000	54.1	11.2	0.0	0.0	0.0	43.8	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	22.6
1161	17652079.83	4769983.53	2.50	0	D	4000	48.6	11.2	0.0	0.0	0.0	43.8	1.4	-1.5	0.0	0.0	0.0	0.0	0.0	16.1
1161	17652079.83	4769983.53	2.50	0	D	8000	41.0	11.2	0.0	0.0	0.0	43.8	5.1	-1.5	0.0	0.0	0.0	0.0	0.0	4.8
1161	17652079.83	4769983.53	2.50	0	N	32	-90.2	11.2	0.0	0.0	0.0	43.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.8
1161	17652079.83	4769983.53	2.50	0	N	63	-71.9	11.2	0.0	0.0	0.0	43.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.5
1161	17652079.83	4769983.53	2.50	0	N	125	-57.9	11.2	0.0	0.0	0.0	43.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-90.3
1161	17652079.83	4769983.53	2.50	0	N	250	-44.8	11.2	0.0	0.0	0.0	43.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-77.8
1161	17652079.83	4769983.53	2.50	0	N	500	-42.7	11.2	0.0	0.0	0.0	43.8	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	-74.1
1161	17652079.83	4769983.53	2.50	0	N	1000	-43.0	11.2	0.0	0.0	0.0	43.8	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-74.2
1161	17652079.83	4769983.53	2.50	0	N	2000	-45.9	11.2	0.0	0.0	0.0	43.8	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	-77.4
1161	17652079.83	4769983.53	2.50	0	N	4000	-51.4	11.2	0.0	0.0	0.0	43.8	1.4	-1.5	0.0	0.0	0.0	0.0	0.0	-83.9
1161	17652079.83	4769983.53	2.50	0	N	8000	-59.0	11.2	0.0	0.0	0.0	43.8	5.1	-1.5	0.0	0.0	0.0	0.0	0.0	-95.2
1161	17652079.83	4769983.53	2.50	0	E	32	-90.2	11.2	0.0	0.0	0.0	43.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-119.8
1161	17652079.83	4769983.53	2.50	0	E	63	-71.9	11.2	0.0	0.0	0.0	43.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.5
1161	17652079.83	4769983.53	2.50	0	E	125	-57.9	11.2	0.0	0.0	0.0	43.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-90.3

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT03"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1161	17652079.83	4769983.53	2.50	0	E	250	-44.8	11.2	0.0	0.0	0.0	43.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-77.8
1161	17652079.83	4769983.53	2.50	0	E	500	-42.7	11.2	0.0	0.0	0.0	43.8	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	-74.1
1161	17652079.83	4769983.53	2.50	0	E	1000	-43.0	11.2	0.0	0.0	0.0	43.8	0.2	-1.5	0.0	0.0	0.0	0.0	0.0	-74.2
1161	17652079.83	4769983.53	2.50	0	E	2000	-45.9	11.2	0.0	0.0	0.0	43.8	0.4	-1.5	0.0	0.0	0.0	0.0	0.0	-77.4
1161	17652079.83	4769983.53	2.50	0	E	4000	-51.4	11.2	0.0	0.0	0.0	43.8	1.4	-1.5	0.0	0.0	0.0	0.0	0.0	-83.9
1161	17652079.83	4769983.53	2.50	0	E	8000	-59.0	11.2	0.0	0.0	0.0	43.8	5.1	-1.5	0.0	0.0	0.0	0.0	0.0	-95.2
1167	17652066.52	4769982.90	2.50	0	D	32	9.8	11.2	0.0	0.0	0.0	45.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-21.5
1167	17652066.52	4769982.90	2.50	0	D	63	28.1	11.2	0.0	0.0	0.0	45.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-3.2
1167	17652066.52	4769982.90	2.50	0	D	125	42.1	11.2	0.0	0.0	0.0	45.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	7.6
1167	17652066.52	4769982.90	2.50	0	D	250	55.2	11.2	0.0	0.0	0.0	45.5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	20.0
1167	17652066.52	4769982.90	2.50	0	D	500	57.3	11.2	0.0	0.0	0.0	45.5	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	24.0
1167	17652066.52	4769982.90	2.50	0	D	1000	57.0	11.2	0.0	0.0	0.0	45.5	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	23.9
1167	17652066.52	4769982.90	2.50	0	D	2000	54.1	11.2	0.0	0.0	0.0	45.5	0.5	-1.4	0.0	0.0	0.0	0.0	0.0	20.6
1167	17652066.52	4769982.90	2.50	0	D	4000	48.6	11.2	0.0	0.0	0.0	45.5	1.7	-1.4	0.0	0.0	0.0	0.0	0.0	13.9
1167	17652066.52	4769982.90	2.50	0	D	8000	41.0	11.2	0.0	0.0	0.0	45.5	6.2	-1.4	0.0	0.0	0.0	0.0	0.0	1.8
1167	17652066.52	4769982.90	2.50	0	N	32	-90.2	11.2	0.0	0.0	0.0	45.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.5
1167	17652066.52	4769982.90	2.50	0	N	63	-71.9	11.2	0.0	0.0	0.0	45.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.2
1167	17652066.52	4769982.90	2.50	0	N	125	-57.9	11.2	0.0	0.0	0.0	45.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-92.4
1167	17652066.52	4769982.90	2.50	0	N	250	-44.8	11.2	0.0	0.0	0.0	45.5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	-80.0
1167	17652066.52	4769982.90	2.50	0	N	500	-42.7	11.2	0.0	0.0	0.0	45.5	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-76.0
1167	17652066.52	4769982.90	2.50	0	N	1000	-43.0	11.2	0.0	0.0	0.0	45.5	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	-76.1
1167	17652066.52	4769982.90	2.50	0	N	2000	-45.9	11.2	0.0	0.0	0.0	45.5	0.5	-1.4	0.0	0.0	0.0	0.0	0.0	-79.4
1167	17652066.52	4769982.90	2.50	0	N	4000	-51.4	11.2	0.0	0.0	0.0	45.5	1.7	-1.4	0.0	0.0	0.0	0.0	0.0	-86.1
1167	17652066.52	4769982.90	2.50	0	N	8000	-59.0	11.2	0.0	0.0	0.0	45.5	6.2	-1.4	0.0	0.0	0.0	0.0	0.0	-98.2
1167	17652066.52	4769982.90	2.50	0	E	32	-90.2	11.2	0.0	0.0	0.0	45.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.5
1167	17652066.52	4769982.90	2.50	0	E	63	-71.9	11.2	0.0	0.0	0.0	45.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.2
1167	17652066.52	4769982.90	2.50	0	E	125	-57.9	11.2	0.0	0.0	0.0	45.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-92.4
1167	17652066.52	4769982.90	2.50	0	E	250	-44.8	11.2	0.0	0.0	0.0	45.5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	-80.0
1167	17652066.52	4769982.90	2.50	0	E	500	-42.7	11.2	0.0	0.0	0.0	45.5	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-76.0
1167	17652066.52	4769982.90	2.50	0	E	1000	-43.0	11.2	0.0	0.0	0.0	45.5	0.2	-1.4	0.0	0.0	0.0	0.0	0.0	-76.1
1167	17652066.52	4769982.90	2.50	0	E	2000	-45.9	11.2	0.0	0.0	0.0	45.5	0.5	-1.4	0.0	0.0	0.0	0.0	0.0	-79.4
1167	17652066.52	4769982.90	2.50	0	E	4000	-51.4	11.2	0.0	0.0	0.0	45.5	1.7	-1.4	0.0	0.0	0.0	0.0	0.0	-86.1
1167	17652066.52	4769982.90	2.50	0	E	8000	-59.0	11.2	0.0	0.0	0.0	45.5	6.2	-1.4	0.0	0.0	0.0	0.0	0.0	-98.2
1174	17652046.56	4769981.96	2.50	0	D	32	9.8	14.3	0.0	0.0	0.0	47.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-20.9
1174	17652046.56	4769981.96	2.50	0	D	63	28.1	14.3	0.0	0.0	0.0	47.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.6
1174	17652046.56	4769981.96	2.50	0	D	125	42.1	14.3	0.0	0.0	0.0	47.9	0.0	1.1	0.0	0.0	0.0	0.0	0.0	7.3
1174	17652046.56	4769981.96	2.50	0	D	250	55.2	14.3	0.0	0.0	0.0	47.9	0.1	2.1	0.0	0.0	0.0	0.0	0.0	19.4
1174	17652046.56	4769981.96	2.50	0	D	500	57.3	14.3	0.0	0.0	0.0	47.9	0.1	-0.6	0.0	0.0	0.0	0.0	0.0	24.2
1174	17652046.56	4769981.96	2.50	0	D	1000	57.0	14.3	0.0	0.0	0.0	47.9	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	24.1
1174	17652046.56	4769981.96	2.50	0	D	2000	54.1	14.3	0.0	0.0	0.0	47.9	0.7	-1.0	0.0	0.0	0.0	0.0	0.0	20.8
1174	17652046.56	4769981.96	2.50	0	D	4000	48.6	14.3	0.0	0.0	0.0	47.9	2.3	-1.0	0.0	0.0	0.0	0.0	0.0	13.7
1174	17652046.56	4769981.96	2.50	0	D	8000	41.0	14.3	0.0	0.0	0.0	47.9	8.2	-1.0	0.0	0.0	0.0	0.0	0.0	0.2
1174	17652046.56	4769981.96	2.50	0	N	32	-90.2	14.3	0.0	0.0	0.0	47.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-120.9
1174	17652046.56	4769981.96	2.50	0	N	63	-71.9	14.3	0.0	0.0	0.0	47.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.6
1174	17652046.56	4769981.96	2.50	0	N	125	-57.9	14.3	0.0	0.0	0.0	47.9	0.0	1.1	0.0	0.0	0.0	0.0	0.0	-92.7
1174	17652046.56	4769981.96	2.50	0	N	250	-44.8	14.3	0.0	0.0	0.0	47.9	0.1	2.1	0.0	0.0	0.0	0.0	0.0	-80.6
1174	17652046.56	4769981.96	2.50	0	N	500	-42.7	14.3	0.0	0.0	0.0	47.9	0.1	-0.6	0.0	0.0	0.0	0.0	0.0	-75.8
1174	17652046.56	4769981.96	2.50	0	N	1000	-43.0	14.3	0.0	0.0	0.0	47.9	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	-75.9
1174	17652046.56	4769981.96	2.50	0	N	2000	-45.9	14.3	0.0	0.0	0.0	47.9	0.7	-1.0	0.0	0.0	0.0	0.0	0.0	-79.2
1174	17652046.56	4769981.96	2.50	0	N	4000	-51.4	14.3	0.0	0.0	0.0	47.9	2.3	-1.0	0.0	0.0	0.0	0.0	0.0	-86.3
1174	17652046.56	4769981.96	2.50	0	N	8000	-59.0	14.3	0.0	0.0	0.0	47.9	8.2	-1.0	0.0	0.0	0.0	0.0	0.0	-99.8
1174	17652046.56	4769981.96	2.50	0	E	32	-90.2	14.3	0.0	0.0	0.0	47.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-120.9
1174	17652046.56	4769981.96	2.50	0	E	63	-71.9	14.3	0.0	0.0	0.0	47.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.6
1174	17652046.56	4769981.96	2.50	0	E	125	-57.9	14.3	0.0	0.0	0.0	47.9	0.0	1.1	0.0	0.0	0.0	0.0	0.0	-92.7
1174	17652046.56	4769981.96	2.50	0	E	250	-44.8	14.3	0.0	0.0	0.0	47.9	0.1	2.1	0.0	0.0	0.0	0.0	0.0	-80.6
1174	17652046.56	4769981.96	2.50	0	E	500	-42.7	14.3	0.0	0.0	0.0	47.9	0.1	-0.6	0.0	0.0	0.0	0.0	0.0	-75.8
1174	17652046.56	4769981.96	2.50	0	E	1000	-43.0	14.3	0.0	0.0	0.0	47.9	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	-75.9
1174	17652046.56	4769981.96	2.50	0	E	2000	-45.9	14.3	0.0	0.0	0.0	47.9	0.7	-1.0	0.0	0.0	0.0	0.0	0.0	-79.2
1174	17652046.56	4769981.96	2.50	0	E	4000	-51.4	14.3	0.0	0.0	0.0	47.9	2.3	-1.0	0.0	0.0	0.0	0.0	0.0	-86.3
1174	17652046.56	4769981.96	2.50	0	E	8000	-59.0	14.3	0.0	0.0	0.0	47.9	8.2	-1.0	0.0	0.0	0.0	0.0	0.0	-99.8
1179	17652006.63	4769980.07	2.50	0	D	32	9.8	17.3	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-21.5
1179	17652006.63	4769980.07	2.50	0	D	63	28.1	17.3	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-3.2
1179	17652006.63	4769980.07	2.50	0	D	125	42.1	17.3	0.0	0.0	0.0	51.6	0.0	3.0	0.0	0.0	0.0	0.0	0.0	4.8

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1179	17652006.63	4769980.07	2.50	0	D	250	55.2	17.3	0.0	0.0	0.0	51.6	0.1	4.2	0.0	0.0	0.0	0.0	0.0	16.5
1179	17652006.63	4769980.07	2.50	0	D	500	57.3	17.3	0.0	0.0	0.0	51.6	0.2	0.2	0.0	0.0	0.0	0.0	0.0	22.6
1179	17652006.63	4769980.07	2.50	0	D	1000	57.0	17.3	0.0	0.0	0.0	51.6	0.4	-0.4	0.0	0.0	0.0	0.0	0.0	22.7
1179	17652006.63	4769980.07	2.50	0	D	2000	54.1	17.3	0.0	0.0	0.0	51.6	1.0	-0.4	0.0	0.0	0.0	0.0	0.0	19.2
1179	17652006.63	4769980.07	2.50	0	D	4000	48.6	17.3	0.0	0.0	0.0	51.6	3.5	-0.4	0.0	0.0	0.0	0.0	0.0	11.2
1179	17652006.63	4769980.07	2.50	0	D	8000	41.0	17.3	0.0	0.0	0.0	51.6	12.5	-0.4	0.0	0.0	0.0	0.0	0.0	-5.4
1179	17652006.63	4769980.07	2.50	0	N	32	-90.2	17.3	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.5
1179	17652006.63	4769980.07	2.50	0	N	63	-71.9	17.3	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.2
1179	17652006.63	4769980.07	2.50	0	N	125	-57.9	17.3	0.0	0.0	0.0	51.6	0.0	3.0	0.0	0.0	0.0	0.0	0.0	-95.2
1179	17652006.63	4769980.07	2.50	0	N	250	-44.8	17.3	0.0	0.0	0.0	51.6	0.1	4.2	0.0	0.0	0.0	0.0	0.0	-83.5
1179	17652006.63	4769980.07	2.50	0	N	500	-42.7	17.3	0.0	0.0	0.0	51.6	0.2	0.2	0.0	0.0	0.0	0.0	0.0	-77.4
1179	17652006.63	4769980.07	2.50	0	N	1000	-43.0	17.3	0.0	0.0	0.0	51.6	0.4	-0.4	0.0	0.0	0.0	0.0	0.0	-77.3
1179	17652006.63	4769980.07	2.50	0	N	2000	-45.9	17.3	0.0	0.0	0.0	51.6	1.0	-0.4	0.0	0.0	0.0	0.0	0.0	-80.8
1179	17652006.63	4769980.07	2.50	0	N	4000	-51.4	17.3	0.0	0.0	0.0	51.6	3.5	-0.4	0.0	0.0	0.0	0.0	0.0	-88.8
1179	17652006.63	4769980.07	2.50	0	N	8000	-59.0	17.3	0.0	0.0	0.0	51.6	12.5	-0.4	0.0	0.0	0.0	0.0	0.0	-105.4
1179	17652006.63	4769980.07	2.50	0	E	32	-90.2	17.3	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.5
1179	17652006.63	4769980.07	2.50	0	E	63	-71.9	17.3	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.2
1179	17652006.63	4769980.07	2.50	0	E	125	-57.9	17.3	0.0	0.0	0.0	51.6	0.0	3.0	0.0	0.0	0.0	0.0	0.0	-95.2
1179	17652006.63	4769980.07	2.50	0	E	250	-44.8	17.3	0.0	0.0	0.0	51.6	0.1	4.2	0.0	0.0	0.0	0.0	0.0	-83.5
1179	17652006.63	4769980.07	2.50	0	E	500	-42.7	17.3	0.0	0.0	0.0	51.6	0.2	0.2	0.0	0.0	0.0	0.0	0.0	-77.4
1179	17652006.63	4769980.07	2.50	0	E	1000	-43.0	17.3	0.0	0.0	0.0	51.6	0.4	-0.4	0.0	0.0	0.0	0.0	0.0	-77.3
1179	17652006.63	4769980.07	2.50	0	E	2000	-45.9	17.3	0.0	0.0	0.0	51.6	1.0	-0.4	0.0	0.0	0.0	0.0	0.0	-80.8
1179	17652006.63	4769980.07	2.50	0	E	4000	-51.4	17.3	0.0	0.0	0.0	51.6	3.5	-0.4	0.0	0.0	0.0	0.0	0.0	-88.8
1179	17652006.63	4769980.07	2.50	0	E	8000	-59.0	17.3	0.0	0.0	0.0	51.6	12.5	-0.4	0.0	0.0	0.0	0.0	0.0	-105.4
1185	17651964.65	4769978.08	2.50	0	D	32	9.8	14.9	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-30.1
1185	17651964.65	4769978.08	2.50	0	D	63	28.1	14.9	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-12.1
1185	17651964.65	4769978.08	2.50	0	D	125	42.1	14.9	0.0	0.0	0.0	54.4	0.1	3.4	0.0	0.0	2.5	0.0	0.0	-3.3
1185	17651964.65	4769978.08	2.50	0	D	250	55.2	14.9	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	3.4	0.0	0.0	7.8
1185	17651964.65	4769978.08	2.50	0	D	500	57.3	14.9	0.0	0.0	0.0	54.4	0.3	0.2	0.0	0.0	4.7	0.0	0.0	12.7
1185	17651964.65	4769978.08	2.50	0	D	1000	57.0	14.9	0.0	0.0	0.0	54.4	0.5	-0.4	0.0	0.0	5.1	0.0	0.0	12.3
1185	17651964.65	4769978.08	2.50	0	D	2000	54.1	14.9	0.0	0.0	0.0	54.4	1.4	-0.4	0.0	0.0	5.6	0.0	0.0	8.0
1185	17651964.65	4769978.08	2.50	0	D	4000	48.6	14.9	0.0	0.0	0.0	54.4	4.8	-0.4	0.0	0.0	6.4	0.0	0.0	-1.7
1185	17651964.65	4769978.08	2.50	0	D	8000	41.0	14.9	0.0	0.0	0.0	54.4	17.2	-0.4	0.0	0.0	7.6	0.0	0.0	-22.8
1185	17651964.65	4769978.08	2.50	0	N	32	-90.2	14.9	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-130.1
1185	17651964.65	4769978.08	2.50	0	N	63	-71.9	14.9	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-112.1
1185	17651964.65	4769978.08	2.50	0	N	125	-57.9	14.9	0.0	0.0	0.0	54.4	0.1	3.4	0.0	0.0	2.5	0.0	0.0	-103.3
1185	17651964.65	4769978.08	2.50	0	N	250	-44.8	14.9	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	3.4	0.0	0.0	-92.2
1185	17651964.65	4769978.08	2.50	0	N	500	-42.7	14.9	0.0	0.0	0.0	54.4	0.3	0.2	0.0	0.0	4.7	0.0	0.0	-87.3
1185	17651964.65	4769978.08	2.50	0	N	1000	-43.0	14.9	0.0	0.0	0.0	54.4	0.5	-0.4	0.0	0.0	5.1	0.0	0.0	-87.7
1185	17651964.65	4769978.08	2.50	0	N	2000	-45.9	14.9	0.0	0.0	0.0	54.4	1.4	-0.4	0.0	0.0	5.6	0.0	0.0	-92.0
1185	17651964.65	4769978.08	2.50	0	N	4000	-51.4	14.9	0.0	0.0	0.0	54.4	4.8	-0.4	0.0	0.0	6.4	0.0	0.0	-101.7
1185	17651964.65	4769978.08	2.50	0	N	8000	-59.0	14.9	0.0	0.0	0.0	54.4	17.2	-0.4	0.0	0.0	7.6	0.0	0.0	-122.8
1185	17651964.65	4769978.08	2.50	0	E	32	-90.2	14.9	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-130.1
1185	17651964.65	4769978.08	2.50	0	E	63	-71.9	14.9	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-112.1
1185	17651964.65	4769978.08	2.50	0	E	125	-57.9	14.9	0.0	0.0	0.0	54.4	0.1	3.4	0.0	0.0	2.5	0.0	0.0	-103.3
1185	17651964.65	4769978.08	2.50	0	E	250	-44.8	14.9	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	3.4	0.0	0.0	-92.2
1185	17651964.65	4769978.08	2.50	0	E	500	-42.7	14.9	0.0	0.0	0.0	54.4	0.3	0.2	0.0	0.0	4.7	0.0	0.0	-87.3
1185	17651964.65	4769978.08	2.50	0	E	1000	-43.0	14.9	0.0	0.0	0.0	54.4	0.5	-0.4	0.0	0.0	5.1	0.0	0.0	-87.7
1185	17651964.65	4769978.08	2.50	0	E	2000	-45.9	14.9	0.0	0.0	0.0	54.4	1.4	-0.4	0.0	0.0	5.6	0.0	0.0	-92.0
1185	17651964.65	4769978.08	2.50	0	E	4000	-51.4	14.9	0.0	0.0	0.0	54.4	4.8	-0.4	0.0	0.0	6.4	0.0	0.0	-101.7
1185	17651964.65	4769978.08	2.50	0	E	8000	-59.0	14.9	0.0	0.0	0.0	54.4	17.2	-0.4	0.0	0.0	7.6	0.0	0.0	-122.8
1192	17651991.69	4769979.36	2.50	1	D	1000	57.0	6.5	0.0	0.0	0.0	54.7	0.6	-1.0	0.0	0.0	24.9	0.0	2.0	-17.6
1192	17651991.69	4769979.36	2.50	1	D	2000	54.1	6.5	0.0	0.0	0.0	54.7	1.5	-1.0	0.0	0.0	26.0	0.0	2.0	-22.5
1192	17651991.69	4769979.36	2.50	1	D	4000	48.6	6.5	0.0	0.0	0.0	54.7	5.0	-1.0	0.0	0.0	26.0	0.0	2.0	-31.6
1192	17651991.69	4769979.36	2.50	1	D	8000	41.0	6.5	0.0	0.0	0.0	54.7	17.8	-1.0	0.0	0.0	26.0	0.0	2.0	-52.0
1192	17651991.69	4769979.36	2.50	1	N	1000	-43.0	6.5	0.0	0.0	0.0	54.7	0.6	-1.0	0.0	0.0	24.9	0.0	2.0	-117.6
1192	17651991.69	4769979.36	2.50	1	N	2000	-45.9	6.5	0.0	0.0	0.0	54.7	1.5	-1.0	0.0	0.0	26.0	0.0	2.0	-122.5
1192	17651991.69	4769979.36	2.50	1	N	4000	-51.4	6.5	0.0	0.0	0.0	54.7	5.0	-1.0	0.0	0.0	26.0	0.0	2.0	-131.6
1192	17651991.69	4769979.36	2.50	1	N	8000	-59.0	6.5	0.0	0.0	0.0	54.7	17.8	-1.0	0.0	0.0	26.0	0.0	2.0	-152.0
1192	17651991.69	4769979.36	2.50	1	E	1000	-43.0	6.5	0.0	0.0	0.0	54.7	0.6	-1.0	0.0	0.0	24.9	0.0	2.0	-117.6
1192	17651991.69	4769979.36	2.50	1	E	2000	-45.9	6.5	0.0	0.0	0.0	54.7	1.5	-1.0	0.0	0.0	26.0	0.0	2.0	-122.5
1192	17651991.69	4769979.36	2.50	1	E	4000	-51.4	6.5	0.0	0.0	0.0	54.7	5.0	-1.0	0.0	0.0	26.0	0.0	2.0	-131.6
1192	17651991.69	4769979.36	2.50	1	E	8000	-59.0	6.5	0.0	0.0	0.0	54.7	17.8	-1.0	0.0	0.0	26.0	0.0	2.0	-152.0

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1199	17651983.83	4769978.98	2.50	1	D	1000	57.0	10.5	0.0	0.0	0.0	54.9	0.6	-1.1	0.0	0.0	25.1	0.0	2.0	-13.9
1199	17651983.83	4769978.98	2.50	1	D	2000	54.1	10.5	0.0	0.0	0.0	54.9	1.5	-1.1	0.0	0.0	26.1	0.0	2.0	-18.8
1199	17651983.83	4769978.98	2.50	1	D	4000	48.6	10.5	0.0	0.0	0.0	54.9	5.1	-1.1	0.0	0.0	26.1	0.0	2.0	-27.9
1199	17651983.83	4769978.98	2.50	1	D	8000	41.0	10.5	0.0	0.0	0.0	54.9	18.2	-1.1	0.0	0.0	26.1	0.0	2.0	-48.6
1199	17651983.83	4769978.98	2.50	1	N	1000	-43.0	10.5	0.0	0.0	0.0	54.9	0.6	-1.1	0.0	0.0	25.1	0.0	2.0	-113.9
1199	17651983.83	4769978.98	2.50	1	N	2000	-45.9	10.5	0.0	0.0	0.0	54.9	1.5	-1.1	0.0	0.0	26.1	0.0	2.0	-118.8
1199	17651983.83	4769978.98	2.50	1	N	4000	-51.4	10.5	0.0	0.0	0.0	54.9	5.1	-1.1	0.0	0.0	26.1	0.0	2.0	-127.9
1199	17651983.83	4769978.98	2.50	1	N	8000	-59.0	10.5	0.0	0.0	0.0	54.9	18.2	-1.1	0.0	0.0	26.1	0.0	2.0	-148.6
1199	17651983.83	4769978.98	2.50	1	E	1000	-43.0	10.5	0.0	0.0	0.0	54.9	0.6	-1.1	0.0	0.0	25.1	0.0	2.0	-113.9
1199	17651983.83	4769978.98	2.50	1	E	2000	-45.9	10.5	0.0	0.0	0.0	54.9	1.5	-1.1	0.0	0.0	26.1	0.0	2.0	-118.8
1199	17651983.83	4769978.98	2.50	1	E	4000	-51.4	10.5	0.0	0.0	0.0	54.9	5.1	-1.1	0.0	0.0	26.1	0.0	2.0	-127.9
1199	17651983.83	4769978.98	2.50	1	E	8000	-59.0	10.5	0.0	0.0	0.0	54.9	18.2	-1.1	0.0	0.0	26.1	0.0	2.0	-148.6
1206	17651960.19	4769977.86	2.50	1	D	1000	57.0	5.9	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	25.1	0.0	2.0	-20.3
1206	17651960.19	4769977.86	2.50	1	D	2000	54.1	5.9	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	26.3	0.0	2.0	-25.5
1206	17651960.19	4769977.86	2.50	1	D	4000	48.6	5.9	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	26.3	0.0	2.0	-35.4
1206	17651960.19	4769977.86	2.50	1	D	8000	41.0	5.9	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	26.3	0.0	2.0	-59.1
1206	17651960.19	4769977.86	2.50	1	N	1000	-43.0	5.9	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	25.1	0.0	2.0	-120.3
1206	17651960.19	4769977.86	2.50	1	N	2000	-45.9	5.9	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	26.3	0.0	2.0	-125.5
1206	17651960.19	4769977.86	2.50	1	N	4000	-51.4	5.9	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	26.3	0.0	2.0	-135.4
1206	17651960.19	4769977.86	2.50	1	N	8000	-59.0	5.9	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	26.3	0.0	2.0	-159.1
1206	17651960.19	4769977.86	2.50	1	E	1000	-43.0	5.9	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	25.1	0.0	2.0	-120.3
1206	17651960.19	4769977.86	2.50	1	E	2000	-45.9	5.9	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	26.3	0.0	2.0	-125.5
1206	17651960.19	4769977.86	2.50	1	E	4000	-51.4	5.9	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	26.3	0.0	2.0	-135.4
1206	17651960.19	4769977.86	2.50	1	E	8000	-59.0	5.9	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	26.3	0.0	2.0	-159.1
1212	17651953.77	4769977.56	2.50	1	D	1000	57.0	9.5	0.0	0.0	0.0	56.8	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-16.9
1212	17651953.77	4769977.56	2.50	1	D	2000	54.1	9.5	0.0	0.0	0.0	56.8	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-22.1
1212	17651953.77	4769977.56	2.50	1	D	4000	48.6	9.5	0.0	0.0	0.0	56.8	6.4	-1.3	0.0	0.0	26.3	0.0	2.0	-32.1
1212	17651953.77	4769977.56	2.50	1	D	8000	41.0	9.5	0.0	0.0	0.0	56.8	22.9	-1.3	0.0	0.0	26.3	0.0	2.0	-56.2
1212	17651953.77	4769977.56	2.50	1	N	1000	-43.0	9.5	0.0	0.0	0.0	56.8	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-116.9
1212	17651953.77	4769977.56	2.50	1	N	2000	-45.9	9.5	0.0	0.0	0.0	56.8	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-122.1
1212	17651953.77	4769977.56	2.50	1	N	4000	-51.4	9.5	0.0	0.0	0.0	56.8	6.4	-1.3	0.0	0.0	26.3	0.0	2.0	-132.1
1212	17651953.77	4769977.56	2.50	1	N	8000	-59.0	9.5	0.0	0.0	0.0	56.8	22.9	-1.3	0.0	0.0	26.3	0.0	2.0	-156.2
1212	17651953.77	4769977.56	2.50	1	E	1000	-43.0	9.5	0.0	0.0	0.0	56.8	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-116.9
1212	17651953.77	4769977.56	2.50	1	E	2000	-45.9	9.5	0.0	0.0	0.0	56.8	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-122.1
1212	17651953.77	4769977.56	2.50	1	E	4000	-51.4	9.5	0.0	0.0	0.0	56.8	6.4	-1.3	0.0	0.0	26.3	0.0	2.0	-132.1
1212	17651953.77	4769977.56	2.50	1	E	8000	-59.0	9.5	0.0	0.0	0.0	56.8	22.9	-1.3	0.0	0.0	26.3	0.0	2.0	-156.2
1222	17651976.55	4769978.64	2.50	2	D	500	57.3	11.7	0.0	0.0	0.0	54.5	0.3	0.1	0.0	0.0	20.3	0.0	4.0	-10.3
1222	17651976.55	4769978.64	2.50	2	D	1000	57.0	11.7	0.0	0.0	0.0	54.5	0.5	-0.5	0.0	0.0	24.1	0.0	4.0	-14.1
1222	17651976.55	4769978.64	2.50	2	D	2000	54.1	11.7	0.0	0.0	0.0	54.5	1.4	-0.5	0.0	0.0	25.5	0.0	4.0	-19.2
1222	17651976.55	4769978.64	2.50	2	D	4000	48.6	11.7	0.0	0.0	0.0	54.5	4.9	-0.5	0.0	0.0	25.5	0.0	4.0	-28.2
1222	17651976.55	4769978.64	2.50	2	D	8000	41.0	11.7	0.0	0.0	0.0	54.5	17.5	-0.5	0.0	0.0	25.5	0.0	4.0	-48.4
1222	17651976.55	4769978.64	2.50	2	N	500	-42.7	11.7	0.0	0.0	0.0	54.5	0.3	0.1	0.0	0.0	20.3	0.0	4.0	-110.3
1222	17651976.55	4769978.64	2.50	2	N	1000	-43.0	11.7	0.0	0.0	0.0	54.5	0.5	-0.5	0.0	0.0	24.1	0.0	4.0	-114.1
1222	17651976.55	4769978.64	2.50	2	N	2000	-45.9	11.7	0.0	0.0	0.0	54.5	1.4	-0.5	0.0	0.0	25.5	0.0	4.0	-119.2
1222	17651976.55	4769978.64	2.50	2	N	4000	-51.4	11.7	0.0	0.0	0.0	54.5	4.9	-0.5	0.0	0.0	25.5	0.0	4.0	-128.2
1222	17651976.55	4769978.64	2.50	2	N	8000	-59.0	11.7	0.0	0.0	0.0	54.5	17.5	-0.5	0.0	0.0	25.5	0.0	4.0	-148.4
1222	17651976.55	4769978.64	2.50	2	E	500	-42.7	11.7	0.0	0.0	0.0	54.5	0.3	0.1	0.0	0.0	20.3	0.0	4.0	-110.3
1222	17651976.55	4769978.64	2.50	2	E	1000	-43.0	11.7	0.0	0.0	0.0	54.5	0.5	-0.5	0.0	0.0	24.1	0.0	4.0	-114.1
1222	17651976.55	4769978.64	2.50	2	E	2000	-45.9	11.7	0.0	0.0	0.0	54.5	1.4	-0.5	0.0	0.0	25.5	0.0	4.0	-119.2
1222	17651976.55	4769978.64	2.50	2	E	4000	-51.4	11.7	0.0	0.0	0.0	54.5	4.9	-0.5	0.0	0.0	25.5	0.0	4.0	-128.2
1222	17651976.55	4769978.64	2.50	2	E	8000	-59.0	11.7	0.0	0.0	0.0	54.5	17.5	-0.5	0.0	0.0	25.5	0.0	4.0	-148.4
1228	17652082.30	4769983.65	2.50	2	D	1000	57.0	4.0	0.0	0.0	0.0	57.1	0.7	-1.8	0.0	0.0	8.4	0.0	4.0	-7.5
1228	17652082.30	4769983.65	2.50	2	D	2000	54.1	4.0	0.0	0.0	0.0	57.1	2.0	-1.8	0.0	0.0	9.8	0.0	4.0	-12.9
1228	17652082.30	4769983.65	2.50	2	D	4000	48.6	4.0	0.0	0.0	0.0	57.1	6.6	-1.8	0.0	0.0	11.6	0.0	4.0	-24.9
1228	17652082.30	4769983.65	2.50	2	D	8000	41.0	4.0	0.0	0.0	0.0	57.1	23.7	-1.8	0.0	0.0	13.9	0.0	4.0	-51.8
1228	17652082.30	4769983.65	2.50	2	N	1000	-43.0	4.0	0.0	0.0	0.0	57.1	0.7	-1.8	0.0	0.0	8.4	0.0	4.0	-107.5
1228	17652082.30	4769983.65	2.50	2	N	2000	-45.9	4.0	0.0	0.0	0.0	57.1	2.0	-1.8	0.0	0.0	9.8	0.0	4.0	-112.9
1228	17652082.30	4769983.65	2.50	2	N	4000	-51.4	4.0	0.0	0.0	0.0	57.1	6.6	-1.8	0.0	0.0	11.6	0.0	4.0	-124.9
1228	17652082.30	4769983.65	2.50	2	N	8000	-59.0	4.0	0.0	0.0	0.0	57.1	23.7	-1.8	0.0	0.0	13.9	0.0	4.0	-151.8
1228	17652082.30	4769983.65	2.50	2	E	1000	-43.0	4.0	0.0	0.0	0.0	57.1	0.7	-1.8	0.0	0.0	8.4	0.0	4.0	-107.5
1228	17652082.30	4769983.65	2.50	2	E	2000	-45.9	4.0	0.0	0.0	0.0	57.1	2.0	-1.8	0.0	0.0	9.8	0.0	4.0	-112.9
1228	17652082.30	4769983.65	2.50	2	E	4000	-51.4	4.0	0.0	0.0	0.0	57.1	6.6	-1.8	0.0	0.0	11.6	0.0	4.0	-124.9
1228	17652082.30	4769983.65	2.50	2	E	8000	-59.0	4.0	0.0	0.0	0.0	57.1	23.7	-1.8	0.0	0.0	13.9	0.0	4.0	-151.8

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1235	17652065.75	4769982.87	2.50	2	D	1000	57.0	8.6	0.0	0.0	0.0	57.2	0.8	-2.0	0.0	0.0	13.6	0.0	4.0	-8.0
1235	17652065.75	4769982.87	2.50	2	D	2000	54.1	8.6	0.0	0.0	0.0	57.2	2.0	-2.0	0.0	0.0	16.2	0.0	4.0	-14.7
1235	17652065.75	4769982.87	2.50	2	D	4000	48.6	8.6	0.0	0.0	0.0	57.2	6.7	-2.0	0.0	0.0	18.9	0.0	4.0	-27.7
1235	17652065.75	4769982.87	2.50	2	D	8000	41.0	8.6	0.0	0.0	0.0	57.2	24.0	-2.0	0.0	0.0	21.8	0.0	4.0	-55.5
1235	17652065.75	4769982.87	2.50	2	N	1000	-43.0	8.6	0.0	0.0	0.0	57.2	0.8	-2.0	0.0	0.0	13.6	0.0	4.0	-108.0
1235	17652065.75	4769982.87	2.50	2	N	2000	-45.9	8.6	0.0	0.0	0.0	57.2	2.0	-2.0	0.0	0.0	16.2	0.0	4.0	-114.7
1235	17652065.75	4769982.87	2.50	2	N	4000	-51.4	8.6	0.0	0.0	0.0	57.2	6.7	-2.0	0.0	0.0	18.9	0.0	4.0	-127.7
1235	17652065.75	4769982.87	2.50	2	N	8000	-59.0	8.6	0.0	0.0	0.0	57.2	24.0	-2.0	0.0	0.0	21.8	0.0	4.0	-155.5
1235	17652065.75	4769982.87	2.50	2	E	1000	-43.0	8.6	0.0	0.0	0.0	57.2	0.8	-2.0	0.0	0.0	13.6	0.0	4.0	-108.0
1235	17652065.75	4769982.87	2.50	2	E	2000	-45.9	8.6	0.0	0.0	0.0	57.2	2.0	-2.0	0.0	0.0	16.2	0.0	4.0	-114.7
1235	17652065.75	4769982.87	2.50	2	E	4000	-51.4	8.6	0.0	0.0	0.0	57.2	6.7	-2.0	0.0	0.0	18.9	0.0	4.0	-127.7
1235	17652065.75	4769982.87	2.50	2	E	8000	-59.0	8.6	0.0	0.0	0.0	57.2	24.0	-2.0	0.0	0.0	21.8	0.0	4.0	-155.5
1241	17652072.46	4769983.18	2.50	2	D	500	57.3	8.3	0.0	0.0	0.0	52.8	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	9.7
1241	17652072.46	4769983.18	2.50	2	D	1000	57.0	8.3	0.0	0.0	0.0	52.8	0.4	-1.4	0.0	0.0	0.0	0.0	4.0	9.5
1241	17652072.46	4769983.18	2.50	2	D	2000	54.1	8.3	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	5.9
1241	17652072.46	4769983.18	2.50	2	D	4000	48.6	8.3	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	0.0	0.0	4.0	-2.4
1241	17652072.46	4769983.18	2.50	2	D	8000	41.0	8.3	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	0.0	0.0	4.0	-20.4
1241	17652072.46	4769983.18	2.50	2	N	500	-42.7	8.3	0.0	0.0	0.0	52.8	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-90.3
1241	17652072.46	4769983.18	2.50	2	N	1000	-43.0	8.3	0.0	0.0	0.0	52.8	0.4	-1.4	0.0	0.0	0.0	0.0	4.0	-90.5
1241	17652072.46	4769983.18	2.50	2	N	2000	-45.9	8.3	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	-94.1
1241	17652072.46	4769983.18	2.50	2	N	4000	-51.4	8.3	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	0.0	0.0	4.0	-102.4
1241	17652072.46	4769983.18	2.50	2	N	8000	-59.0	8.3	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	0.0	0.0	4.0	-120.4
1241	17652072.46	4769983.18	2.50	2	E	500	-42.7	8.3	0.0	0.0	0.0	52.8	0.2	-1.1	0.0	0.0	0.0	0.0	4.0	-90.3
1241	17652072.46	4769983.18	2.50	2	E	1000	-43.0	8.3	0.0	0.0	0.0	52.8	0.4	-1.4	0.0	0.0	0.0	0.0	4.0	-90.5
1241	17652072.46	4769983.18	2.50	2	E	2000	-45.9	8.3	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	0.0	0.0	4.0	-94.1
1241	17652072.46	4769983.18	2.50	2	E	4000	-51.4	8.3	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	0.0	0.0	4.0	-102.4
1241	17652072.46	4769983.18	2.50	2	E	8000	-59.0	8.3	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	0.0	0.0	4.0	-120.4
1474	17652086.02	4769994.21	2.50	0	D	32	9.8	13.2	0.0	0.0	0.0	44.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.8
1474	17652086.02	4769994.21	2.50	0	D	63	28.1	13.2	0.0	0.0	0.0	44.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.5
1474	17652086.02	4769994.21	2.50	0	D	125	42.1	13.2	0.0	0.0	0.0	44.8	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	11.0
1474	17652086.02	4769994.21	2.50	0	D	250	55.2	13.2	0.0	0.0	0.0	44.8	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	23.6
1474	17652086.02	4769994.21	2.50	0	D	500	57.3	13.2	0.0	0.0	0.0	44.8	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	27.1
1474	17652086.02	4769994.21	2.50	0	D	1000	57.0	13.2	0.0	0.0	0.0	44.8	0.2	-1.7	0.0	0.0	0.0	0.0	0.0	26.9
1474	17652086.02	4769994.21	2.50	0	D	2000	54.1	13.2	0.0	0.0	0.0	44.8	0.5	-1.7	0.0	0.0	0.0	0.0	0.0	23.7
1474	17652086.02	4769994.21	2.50	0	D	4000	48.6	13.2	0.0	0.0	0.0	44.8	1.6	-1.7	0.0	0.0	0.0	0.0	0.0	17.1
1474	17652086.02	4769994.21	2.50	0	D	8000	41.0	13.2	0.0	0.0	0.0	44.8	5.7	-1.7	0.0	0.0	0.0	0.0	0.0	5.4
1474	17652086.02	4769994.21	2.50	0	N	32	-90.2	13.2	0.0	0.0	0.0	44.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.8
1474	17652086.02	4769994.21	2.50	0	N	63	-71.9	13.2	0.0	0.0	0.0	44.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.5
1474	17652086.02	4769994.21	2.50	0	N	125	-57.9	13.2	0.0	0.0	0.0	44.8	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	-89.0
1474	17652086.02	4769994.21	2.50	0	N	250	-44.8	13.2	0.0	0.0	0.0	44.8	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	-76.4
1474	17652086.02	4769994.21	2.50	0	N	500	-42.7	13.2	0.0	0.0	0.0	44.8	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	-72.9
1474	17652086.02	4769994.21	2.50	0	N	1000	-43.0	13.2	0.0	0.0	0.0	44.8	0.2	-1.7	0.0	0.0	0.0	0.0	0.0	-73.1
1474	17652086.02	4769994.21	2.50	0	N	2000	-45.9	13.2	0.0	0.0	0.0	44.8	0.5	-1.7	0.0	0.0	0.0	0.0	0.0	-76.3
1474	17652086.02	4769994.21	2.50	0	N	4000	-51.4	13.2	0.0	0.0	0.0	44.8	1.6	-1.7	0.0	0.0	0.0	0.0	0.0	-82.9
1474	17652086.02	4769994.21	2.50	0	N	8000	-59.0	13.2	0.0	0.0	0.0	44.8	5.7	-1.7	0.0	0.0	0.0	0.0	0.0	-94.6
1474	17652086.02	4769994.21	2.50	0	E	32	-90.2	13.2	0.0	0.0	0.0	44.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.8
1474	17652086.02	4769994.21	2.50	0	E	63	-71.9	13.2	0.0	0.0	0.0	44.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-100.5
1474	17652086.02	4769994.21	2.50	0	E	125	-57.9	13.2	0.0	0.0	0.0	44.8	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	-89.0
1474	17652086.02	4769994.21	2.50	0	E	250	-44.8	13.2	0.0	0.0	0.0	44.8	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	-76.4
1474	17652086.02	4769994.21	2.50	0	E	500	-42.7	13.2	0.0	0.0	0.0	44.8	0.1	-1.5	0.0	0.0	0.0	0.0	0.0	-72.9
1474	17652086.02	4769994.21	2.50	0	E	1000	-43.0	13.2	0.0	0.0	0.0	44.8	0.2	-1.7	0.0	0.0	0.0	0.0	0.0	-73.1
1474	17652086.02	4769994.21	2.50	0	E	2000	-45.9	13.2	0.0	0.0	0.0	44.8	0.5	-1.7	0.0	0.0	0.0	0.0	0.0	-76.3
1474	17652086.02	4769994.21	2.50	0	E	4000	-51.4	13.2	0.0	0.0	0.0	44.8	1.6	-1.7	0.0	0.0	0.0	0.0	0.0	-82.9
1474	17652086.02	4769994.21	2.50	0	E	8000	-59.0	13.2	0.0	0.0	0.0	44.8	5.7	-1.7	0.0	0.0	0.0	0.0	0.0	-94.6
1688	17651918.17	4769975.62	2.50	0	D	32	9.8	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-29.7
1688	17651918.17	4769975.62	2.50	0	D	63	28.1	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-11.9
1688	17651918.17	4769975.62	2.50	0	D	125	42.1	17.9	0.0	0.0	0.0	56.7	0.1	3.2	0.0	0.0	3.6	0.0	0.0	-3.5
1688	17651918.17	4769975.62	2.50	0	D	250	55.2	17.9	0.0	0.0	0.0	56.7	0.2	3.6	0.0	0.0	4.9	0.0	0.0	7.8
1688	17651918.17	4769975.62	2.50	0	D	500	57.3	17.9	0.0	0.0	0.0	56.7	0.4	-0.2	0.0	0.0	6.5	0.0	0.0	11.9
1688	17651918.17	4769975.62	2.50	0	D	1000	57.0	17.9	0.0	0.0	0.0	56.7	0.7	-0.7	0.0	0.0	7.9	0.0	0.0	10.3
1688	17651918.17	4769975.62	2.50	0	D	2000	54.1	17.9	0.0	0.0	0.0	56.7	1.9	-0.7	0.0	0.0	9.7	0.0	0.0	4.4
1688	17651918.17	4769975.62	2.50	0	D	4000	48.6	17.9	0.0	0.0	0.0	56.7	6.3	-0.7	0.0	0.0	11.9	0.0	0.0	-7.8
1688	17651918.17	4769975.62	2.50	0	D	8000	41.0	17.9	0.0	0.0	0.0	56.7	22.5	-0.7	0.0	0.0	14.4	0.0	0.0	-34.0

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1688	17651918.17	4769975.62	2.50	0	N	32	-90.2	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-129.7
1688	17651918.17	4769975.62	2.50	0	N	63	-71.9	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-111.9
1688	17651918.17	4769975.62	2.50	0	N	125	-57.9	17.9	0.0	0.0	0.0	56.7	0.1	3.2	0.0	0.0	3.6	0.0	0.0	-103.5
1688	17651918.17	4769975.62	2.50	0	N	250	-44.8	17.9	0.0	0.0	0.0	56.7	0.2	3.6	0.0	0.0	4.9	0.0	0.0	-92.2
1688	17651918.17	4769975.62	2.50	0	N	500	-42.7	17.9	0.0	0.0	0.0	56.7	0.4	-0.2	0.0	0.0	6.5	0.0	0.0	-88.1
1688	17651918.17	4769975.62	2.50	0	N	1000	-43.0	17.9	0.0	0.0	0.0	56.7	0.7	-0.7	0.0	0.0	7.9	0.0	0.0	-89.7
1688	17651918.17	4769975.62	2.50	0	N	2000	-45.9	17.9	0.0	0.0	0.0	56.7	1.9	-0.7	0.0	0.0	9.7	0.0	0.0	-95.6
1688	17651918.17	4769975.62	2.50	0	N	4000	-51.4	17.9	0.0	0.0	0.0	56.7	6.3	-0.7	0.0	0.0	11.9	0.0	0.0	-107.8
1688	17651918.17	4769975.62	2.50	0	N	8000	-59.0	17.9	0.0	0.0	0.0	56.7	22.5	-0.7	0.0	0.0	14.4	0.0	0.0	-134.0
1688	17651918.17	4769975.62	2.50	0	E	32	-90.2	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-129.7
1688	17651918.17	4769975.62	2.50	0	E	63	-71.9	17.9	0.0	0.0	0.0	56.7	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-111.9
1688	17651918.17	4769975.62	2.50	0	E	125	-57.9	17.9	0.0	0.0	0.0	56.7	0.1	3.2	0.0	0.0	3.6	0.0	0.0	-103.5
1688	17651918.17	4769975.62	2.50	0	E	250	-44.8	17.9	0.0	0.0	0.0	56.7	0.2	3.6	0.0	0.0	4.9	0.0	0.0	-92.2
1688	17651918.17	4769975.62	2.50	0	E	500	-42.7	17.9	0.0	0.0	0.0	56.7	0.4	-0.2	0.0	0.0	6.5	0.0	0.0	-88.1
1688	17651918.17	4769975.62	2.50	0	E	1000	-43.0	17.9	0.0	0.0	0.0	56.7	0.7	-0.7	0.0	0.0	7.9	0.0	0.0	-89.7
1688	17651918.17	4769975.62	2.50	0	E	2000	-45.9	17.9	0.0	0.0	0.0	56.7	1.9	-0.7	0.0	0.0	9.7	0.0	0.0	-95.6
1688	17651918.17	4769975.62	2.50	0	E	4000	-51.4	17.9	0.0	0.0	0.0	56.7	6.3	-0.7	0.0	0.0	11.9	0.0	0.0	-107.8
1688	17651918.17	4769975.62	2.50	0	E	8000	-59.0	17.9	0.0	0.0	0.0	56.7	22.5	-0.7	0.0	0.0	14.4	0.0	0.0	-134.0
1695	17651855.93	4769972.15	2.50	0	D	32	9.8	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.0	0.0	0.0	-31.9
1695	17651855.93	4769972.15	2.50	0	D	63	28.1	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.6	0.0	0.0	-14.2
1695	17651855.93	4769972.15	2.50	0	D	125	42.1	17.9	0.0	0.0	0.0	59.1	0.1	2.8	0.0	0.0	4.2	0.0	0.0	-6.2
1695	17651855.93	4769972.15	2.50	0	D	250	55.2	17.9	0.0	0.0	0.0	59.1	0.3	2.7	0.0	0.0	6.0	0.0	0.0	5.1
1695	17651855.93	4769972.15	2.50	0	D	500	57.3	17.9	0.0	0.0	0.0	59.1	0.5	-0.5	0.0	0.0	8.1	0.0	0.0	8.1
1695	17651855.93	4769972.15	2.50	0	D	1000	57.0	17.9	0.0	0.0	0.0	59.1	0.9	-0.9	0.0	0.0	10.1	0.0	0.0	5.7
1695	17651855.93	4769972.15	2.50	0	D	2000	54.1	17.9	0.0	0.0	0.0	59.1	2.5	-0.9	0.0	0.0	12.4	0.0	0.0	-1.1
1695	17651855.93	4769972.15	2.50	0	D	4000	48.6	17.9	0.0	0.0	0.0	59.1	8.3	-0.9	0.0	0.0	14.9	0.0	0.0	-14.9
1695	17651855.93	4769972.15	2.50	0	D	8000	41.0	17.9	0.0	0.0	0.0	59.1	29.7	-0.9	0.0	0.0	17.4	0.0	0.0	-46.4
1695	17651855.93	4769972.15	2.50	0	N	32	-90.2	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.0	0.0	0.0	-131.9
1695	17651855.93	4769972.15	2.50	0	N	63	-71.9	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.6	0.0	0.0	-114.2
1695	17651855.93	4769972.15	2.50	0	N	125	-57.9	17.9	0.0	0.0	0.0	59.1	0.1	2.8	0.0	0.0	4.2	0.0	0.0	-106.2
1695	17651855.93	4769972.15	2.50	0	N	250	-44.8	17.9	0.0	0.0	0.0	59.1	0.3	2.7	0.0	0.0	6.0	0.0	0.0	-94.9
1695	17651855.93	4769972.15	2.50	0	N	500	-42.7	17.9	0.0	0.0	0.0	59.1	0.5	-0.5	0.0	0.0	8.1	0.0	0.0	-91.9
1695	17651855.93	4769972.15	2.50	0	N	1000	-43.0	17.9	0.0	0.0	0.0	59.1	0.9	-0.9	0.0	0.0	10.1	0.0	0.0	-94.3
1695	17651855.93	4769972.15	2.50	0	N	2000	-45.9	17.9	0.0	0.0	0.0	59.1	2.5	-0.9	0.0	0.0	12.4	0.0	0.0	-101.1
1695	17651855.93	4769972.15	2.50	0	N	4000	-51.4	17.9	0.0	0.0	0.0	59.1	8.3	-0.9	0.0	0.0	14.9	0.0	0.0	-114.9
1695	17651855.93	4769972.15	2.50	0	N	8000	-59.0	17.9	0.0	0.0	0.0	59.1	29.7	-0.9	0.0	0.0	17.4	0.0	0.0	-146.4
1695	17651855.93	4769972.15	2.50	0	E	32	-90.2	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.0	0.0	0.0	-131.9
1695	17651855.93	4769972.15	2.50	0	E	63	-71.9	17.9	0.0	0.0	0.0	59.1	0.0	-3.5	0.0	0.0	4.6	0.0	0.0	-114.2
1695	17651855.93	4769972.15	2.50	0	E	125	-57.9	17.9	0.0	0.0	0.0	59.1	0.1	2.8	0.0	0.0	4.2	0.0	0.0	-106.2
1695	17651855.93	4769972.15	2.50	0	E	250	-44.8	17.9	0.0	0.0	0.0	59.1	0.3	2.7	0.0	0.0	6.0	0.0	0.0	-94.9
1695	17651855.93	4769972.15	2.50	0	E	500	-42.7	17.9	0.0	0.0	0.0	59.1	0.5	-0.5	0.0	0.0	8.1	0.0	0.0	-91.9
1695	17651855.93	4769972.15	2.50	0	E	1000	-43.0	17.9	0.0	0.0	0.0	59.1	0.9	-0.9	0.0	0.0	10.1	0.0	0.0	-94.3
1695	17651855.93	4769972.15	2.50	0	E	2000	-45.9	17.9	0.0	0.0	0.0	59.1	2.5	-0.9	0.0	0.0	12.4	0.0	0.0	-101.1
1695	17651855.93	4769972.15	2.50	0	E	4000	-51.4	17.9	0.0	0.0	0.0	59.1	8.3	-0.9	0.0	0.0	14.9	0.0	0.0	-114.9
1695	17651855.93	4769972.15	2.50	0	E	8000	-59.0	17.9	0.0	0.0	0.0	59.1	29.7	-0.9	0.0	0.0	17.4	0.0	0.0	-146.4
1703	17651948.01	4769977.28	2.50	1	D	1000	57.0	4.1	0.0	0.0	0.0	57.0	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-22.5
1703	17651948.01	4769977.28	2.50	1	D	2000	54.1	4.1	0.0	0.0	0.0	57.0	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-27.8
1703	17651948.01	4769977.28	2.50	1	D	4000	48.6	4.1	0.0	0.0	0.0	57.0	6.6	-1.3	0.0	0.0	26.3	0.0	2.0	-37.9
1703	17651948.01	4769977.28	2.50	1	D	8000	41.0	4.1	0.0	0.0	0.0	57.0	23.4	-1.3	0.0	0.0	26.3	0.0	2.0	-62.4
1703	17651948.01	4769977.28	2.50	1	N	1000	-43.0	4.1	0.0	0.0	0.0	57.0	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-122.5
1703	17651948.01	4769977.28	2.50	1	N	2000	-45.9	4.1	0.0	0.0	0.0	57.0	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-127.8
1703	17651948.01	4769977.28	2.50	1	N	4000	-51.4	4.1	0.0	0.0	0.0	57.0	6.6	-1.3	0.0	0.0	26.3	0.0	2.0	-137.9
1703	17651948.01	4769977.28	2.50	1	N	8000	-59.0	4.1	0.0	0.0	0.0	57.0	23.4	-1.3	0.0	0.0	26.3	0.0	2.0	-162.4
1703	17651948.01	4769977.28	2.50	1	E	1000	-43.0	4.1	0.0	0.0	0.0	57.0	0.7	-1.3	0.0	0.0	25.2	0.0	2.0	-122.5
1703	17651948.01	4769977.28	2.50	1	E	2000	-45.9	4.1	0.0	0.0	0.0	57.0	1.9	-1.3	0.0	0.0	26.3	0.0	2.0	-127.8
1703	17651948.01	4769977.28	2.50	1	E	4000	-51.4	4.1	0.0	0.0	0.0	57.0	6.6	-1.3	0.0	0.0	26.3	0.0	2.0	-137.9
1703	17651948.01	4769977.28	2.50	1	E	8000	-59.0	4.1	0.0	0.0	0.0	57.0	23.4	-1.3	0.0	0.0	26.3	0.0	2.0	-162.4
1711	17651913.67	4769975.37	2.50	2	D	2000	54.1	7.5	0.0	0.0	0.0	58.9	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-28.7
1711	17651913.67	4769975.37	2.50	2	D	4000	48.6	7.5	0.0	0.0	0.0	58.9	8.1	-1.4	0.0	0.0	26.4	0.0	4.0	-39.9
1711	17651913.67	4769975.37	2.50	2	D	8000	41.0	7.5	0.0	0.0	0.0	58.9	28.9	-1.4	0.0	0.0	26.4	0.0	4.0	-68.3
1711	17651913.67	4769975.37	2.50	2	N	2000	-45.9	7.5	0.0	0.0	0.0	58.9	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-128.7
1711	17651913.67	4769975.37	2.50	2	N	4000	-51.4	7.5	0.0	0.0	0.0	58.9	8.1	-1.4	0.0	0.0	26.4	0.0	4.0	-139.9
1711	17651913.67	4769975.37	2.50	2	N	8000	-59.0	7.5	0.0	0.0	0.0	58.9	28.9	-1.4	0.0	0.0	26.4	0.0	4.0	-168.3

Line Source, ISO 9613, Name: "", ID: "NPEI_TRK_MVMT03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1711	17651913.67	4769975.37	2.50	2	E	2000	-45.9	7.5	0.0	0.0	0.0	58.9	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-128.7
1711	17651913.67	4769975.37	2.50	2	E	4000	-51.4	7.5	0.0	0.0	0.0	58.9	8.1	-1.4	0.0	0.0	26.4	0.0	4.0	-139.9
1711	17651913.67	4769975.37	2.50	2	E	8000	-59.0	7.5	0.0	0.0	0.0	58.9	28.9	-1.4	0.0	0.0	26.4	0.0	4.0	-168.3
1717	17651909.85	4769975.15	2.50	2	D	2000	54.1	3.1	0.0	0.0	0.0	59.0	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-33.2
1717	17651909.85	4769975.15	2.50	2	D	4000	48.6	3.1	0.0	0.0	0.0	59.0	8.2	-1.4	0.0	0.0	26.4	0.0	4.0	-44.5
1717	17651909.85	4769975.15	2.50	2	D	8000	41.0	3.1	0.0	0.0	0.0	59.0	29.2	-1.4	0.0	0.0	26.4	0.0	4.0	-73.1
1717	17651909.85	4769975.15	2.50	2	N	2000	-45.9	3.1	0.0	0.0	0.0	59.0	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-133.2
1717	17651909.85	4769975.15	2.50	2	N	4000	-51.4	3.1	0.0	0.0	0.0	59.0	8.2	-1.4	0.0	0.0	26.4	0.0	4.0	-144.5
1717	17651909.85	4769975.15	2.50	2	N	8000	-59.0	3.1	0.0	0.0	0.0	59.0	29.2	-1.4	0.0	0.0	26.4	0.0	4.0	-173.1
1717	17651909.85	4769975.15	2.50	2	E	2000	-45.9	3.1	0.0	0.0	0.0	59.0	2.4	-1.4	0.0	0.0	26.4	0.0	4.0	-133.2
1717	17651909.85	4769975.15	2.50	2	E	4000	-51.4	3.1	0.0	0.0	0.0	59.0	8.2	-1.4	0.0	0.0	26.4	0.0	4.0	-144.5
1717	17651909.85	4769975.15	2.50	2	E	8000	-59.0	3.1	0.0	0.0	0.0	59.0	29.2	-1.4	0.0	0.0	26.4	0.0	4.0	-173.1

Point Source, ISO 9613, Name: "Carrier 48HCEA04", ID: "NPEI_RTU04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1248	17652307.70	4770001.32	9.20	0	D	63	52.0	0.0	0.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-10.0
1248	17652307.70	4770001.32	9.20	0	D	125	61.9	0.0	0.0	0.0	0.0	57.2	0.1	0.8	0.0	0.0	4.0	0.0	0.0	-0.2
1248	17652307.70	4770001.32	9.20	0	D	250	65.6	0.0	0.0	0.0	0.0	57.2	0.2	-0.4	0.0	0.0	5.2	0.0	0.0	3.4
1248	17652307.70	4770001.32	9.20	0	D	500	70.1	0.0	0.0	0.0	0.0	57.2	0.4	-1.3	0.0	0.0	6.1	0.0	0.0	7.7
1248	17652307.70	4770001.32	9.20	0	D	1000	70.6	0.0	0.0	0.0	0.0	57.2	0.7	-1.3	0.0	0.0	6.1	0.0	0.0	7.9
1248	17652307.70	4770001.32	9.20	0	D	2000	67.2	0.0	0.0	0.0	0.0	57.2	2.0	-1.3	0.0	0.0	6.1	0.0	0.0	3.2
1248	17652307.70	4770001.32	9.20	0	D	4000	63.4	0.0	0.0	0.0	0.0	57.2	6.7	-1.3	0.0	0.0	6.1	0.0	0.0	-5.3
1248	17652307.70	4770001.32	9.20	0	D	8000	55.8	0.0	0.0	0.0	0.0	57.2	23.9	-1.3	0.0	0.0	6.1	0.0	0.0	-30.1
1248	17652307.70	4770001.32	9.20	0	N	63	52.0	0.0	-3.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-13.0
1248	17652307.70	4770001.32	9.20	0	N	125	61.9	0.0	-3.0	0.0	0.0	57.2	0.1	0.8	0.0	0.0	4.0	0.0	0.0	-3.2
1248	17652307.70	4770001.32	9.20	0	N	250	65.6	0.0	-3.0	0.0	0.0	57.2	0.2	-0.4	0.0	0.0	5.2	0.0	0.0	0.4
1248	17652307.70	4770001.32	9.20	0	N	500	70.1	0.0	-3.0	0.0	0.0	57.2	0.4	-1.3	0.0	0.0	6.1	0.0	0.0	4.7
1248	17652307.70	4770001.32	9.20	0	N	1000	70.6	0.0	-3.0	0.0	0.0	57.2	0.7	-1.3	0.0	0.0	6.1	0.0	0.0	4.9
1248	17652307.70	4770001.32	9.20	0	N	2000	67.2	0.0	-3.0	0.0	0.0	57.2	2.0	-1.3	0.0	0.0	6.1	0.0	0.0	0.2
1248	17652307.70	4770001.32	9.20	0	N	4000	63.4	0.0	-3.0	0.0	0.0	57.2	6.7	-1.3	0.0	0.0	6.1	0.0	0.0	-8.3
1248	17652307.70	4770001.32	9.20	0	N	8000	55.8	0.0	-3.0	0.0	0.0	57.2	23.9	-1.3	0.0	0.0	6.1	0.0	0.0	-33.1
1248	17652307.70	4770001.32	9.20	0	E	63	52.0	0.0	0.0	0.0	0.0	57.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-10.0
1248	17652307.70	4770001.32	9.20	0	E	125	61.9	0.0	0.0	0.0	0.0	57.2	0.1	0.8	0.0	0.0	4.0	0.0	0.0	-0.2
1248	17652307.70	4770001.32	9.20	0	E	250	65.6	0.0	0.0	0.0	0.0	57.2	0.2	-0.4	0.0	0.0	5.2	0.0	0.0	3.4
1248	17652307.70	4770001.32	9.20	0	E	500	70.1	0.0	0.0	0.0	0.0	57.2	0.4	-1.3	0.0	0.0	6.1	0.0	0.0	7.7
1248	17652307.70	4770001.32	9.20	0	E	1000	70.6	0.0	0.0	0.0	0.0	57.2	0.7	-1.3	0.0	0.0	6.1	0.0	0.0	7.9
1248	17652307.70	4770001.32	9.20	0	E	2000	67.2	0.0	0.0	0.0	0.0	57.2	2.0	-1.3	0.0	0.0	6.1	0.0	0.0	3.2
1248	17652307.70	4770001.32	9.20	0	E	4000	63.4	0.0	0.0	0.0	0.0	57.2	6.7	-1.3	0.0	0.0	6.1	0.0	0.0	-5.3
1248	17652307.70	4770001.32	9.20	0	E	8000	55.8	0.0	0.0	0.0	0.0	57.2	23.9	-1.3	0.0	0.0	6.1	0.0	0.0	-30.1

Point Source, ISO 9613, Name: "AC Unit", ID: "NPEI_AC04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1257	17652282.75	4769996.73	8.70	0	D	32	35.5	0.0	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.3
1257	17652282.75	4769996.73	8.70	0	D	63	57.6	0.0	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-3.3
1257	17652282.75	4769996.73	8.70	0	D	125	66.9	0.0	0.0	0.0	0.0	56.1	0.1	0.8	0.0	0.0	4.0	0.0	0.0	6.0
1257	17652282.75	4769996.73	8.70	0	D	250	68.1	0.0	0.0	0.0	0.0	56.1	0.2	-0.5	0.0	0.0	5.2	0.0	0.0	7.1
1257	17652282.75	4769996.73	8.70	0	D	500	65.9	0.0	0.0	0.0	0.0	56.1	0.3	-1.3	0.0	0.0	6.1	0.0	0.0	4.7
1257	17652282.75	4769996.73	8.70	0	D	1000	66.1	0.0	0.0	0.0	0.0	56.1	0.7	-1.3	0.0	0.0	6.1	0.0	0.0	4.6
1257	17652282.75	4769996.73	8.70	0	D	2000	62.4	0.0	0.0	0.0	0.0	56.1	1.7	-1.3	0.0	0.0	6.1	0.0	0.0	-0.2
1257	17652282.75	4769996.73	8.70	0	D	4000	61.3	0.0	0.0	0.0	0.0	56.1	5.9	-1.3	0.0	0.0	6.1	0.0	0.0	-5.4
1257	17652282.75	4769996.73	8.70	0	D	8000	49.9	0.0	0.0	0.0	0.0	56.1	20.9	-1.3	0.0	0.0	6.1	0.0	0.0	-31.9
1257	17652282.75	4769996.73	8.70	0	N	32	35.5	0.0	-3.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-28.4
1257	17652282.75	4769996.73	8.70	0	N	63	57.6	0.0	-3.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-6.3
1257	17652282.75	4769996.73	8.70	0	N	125	66.9	0.0	-3.0	0.0	0.0	56.1	0.1	0.8	0.0	0.0	4.0	0.0	0.0	3.0
1257	17652282.75	4769996.73	8.70	0	N	250	68.1	0.0	-3.0	0.0	0.0	56.1	0.2	-0.5	0.0	0.0	5.2	0.0	0.0	4.1
1257	17652282.75	4769996.73	8.70	0	N	500	65.9	0.0	-3.0	0.0	0.0	56.1	0.3	-1.3	0.0	0.0	6.1	0.0	0.0	1.7
1257	17652282.75	4769996.73	8.70	0	N	1000	66.1	0.0	-3.0	0.0	0.0	56.1	0.7	-1.3	0.0	0.0	6.1	0.0	0.0	1.6
1257	17652282.75	4769996.73	8.70	0	N	2000	62.4	0.0	-3.0	0.0	0.0	56.1	1.7	-1.3	0.0	0.0	6.1	0.0	0.0	-3.2
1257	17652282.75	4769996.73	8.70	0	N	4000	61.3	0.0	-3.0	0.0	0.0	56.1	5.9	-1.3	0.0	0.0	6.1	0.0	0.0	-8.4
1257	17652282.75	4769996.73	8.70	0	N	8000	49.9	0.0	-3.0	0.0	0.0	56.1	20.9	-1.3	0.0	0.0	6.1	0.0	0.0	-34.9
1257	17652282.75	4769996.73	8.70	0	E	32	35.5	0.0	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.3

Point Source, ISO 9613, Name: "AC Unit", ID: "NPEI_AC04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1257	17652282.75	4769996.73	8.70	0	E	63	57.6	0.0	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-3.3
1257	17652282.75	4769996.73	8.70	0	E	125	66.9	0.0	0.0	0.0	0.0	56.1	0.1	0.8	0.0	0.0	4.0	0.0	0.0	6.0
1257	17652282.75	4769996.73	8.70	0	E	250	68.1	0.0	0.0	0.0	0.0	56.1	0.2	-0.5	0.0	0.0	5.2	0.0	0.0	7.1
1257	17652282.75	4769996.73	8.70	0	E	500	65.9	0.0	0.0	0.0	0.0	56.1	0.3	-1.3	0.0	0.0	6.1	0.0	0.0	4.7
1257	17652282.75	4769996.73	8.70	0	E	1000	66.1	0.0	0.0	0.0	0.0	56.1	0.7	-1.3	0.0	0.0	6.1	0.0	0.0	4.6
1257	17652282.75	4769996.73	8.70	0	E	2000	62.4	0.0	0.0	0.0	0.0	56.1	1.7	-1.3	0.0	0.0	6.1	0.0	0.0	-0.2
1257	17652282.75	4769996.73	8.70	0	E	4000	61.3	0.0	0.0	0.0	0.0	56.1	5.9	-1.3	0.0	0.0	6.1	0.0	0.0	-5.4
1257	17652282.75	4769996.73	8.70	0	E	8000	49.9	0.0	0.0	0.0	0.0	56.1	20.9	-1.3	0.0	0.0	6.1	0.0	0.0	-31.9

Point Source, ISO 9613, Name: "Rooftop Exhaust Fan", ID: "NPEI_EF13"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1264	17652242.85	4770003.42	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.8
1264	17652242.85	4770003.42	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-13.3
1264	17652242.85	4770003.42	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	54.1	0.1	-0.4	0.0	0.0	5.1	0.0	0.0	1.4
1264	17652242.85	4770003.42	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	54.1	0.1	-1.2	0.0	0.0	6.0	0.0	0.0	5.2
1264	17652242.85	4770003.42	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	54.1	0.3	-1.8	0.0	0.0	6.5	0.0	0.0	3.8
1264	17652242.85	4770003.42	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	54.1	0.5	-1.8	0.0	0.0	6.5	0.0	0.0	4.6
1264	17652242.85	4770003.42	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	54.1	1.4	-1.8	0.0	0.0	6.5	0.0	0.0	-0.3
1264	17652242.85	4770003.42	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	54.1	4.7	-1.8	0.0	0.0	6.5	0.0	0.0	-5.5
1264	17652242.85	4770003.42	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	54.1	16.7	-1.8	0.0	0.0	6.5	0.0	0.0	-29.3
1264	17652242.85	4770003.42	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.8
1264	17652242.85	4770003.42	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-13.3
1264	17652242.85	4770003.42	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	54.1	0.1	-0.4	0.0	0.0	5.1	0.0	0.0	1.4
1264	17652242.85	4770003.42	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	54.1	0.1	-1.2	0.0	0.0	6.0	0.0	0.0	5.2
1264	17652242.85	4770003.42	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	54.1	0.3	-1.8	0.0	0.0	6.5	0.0	0.0	3.8
1264	17652242.85	4770003.42	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	54.1	0.5	-1.8	0.0	0.0	6.5	0.0	0.0	4.6
1264	17652242.85	4770003.42	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	54.1	1.4	-1.8	0.0	0.0	6.5	0.0	0.0	-0.3
1264	17652242.85	4770003.42	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	54.1	4.7	-1.8	0.0	0.0	6.5	0.0	0.0	-5.5
1264	17652242.85	4770003.42	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	54.1	16.7	-1.8	0.0	0.0	6.5	0.0	0.0	-29.3
1264	17652242.85	4770003.42	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.8
1264	17652242.85	4770003.42	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	54.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-13.3
1264	17652242.85	4770003.42	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	54.1	0.1	-0.4	0.0	0.0	5.1	0.0	0.0	1.4
1264	17652242.85	4770003.42	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	54.1	0.1	-1.2	0.0	0.0	6.0	0.0	0.0	5.2
1264	17652242.85	4770003.42	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	54.1	0.3	-1.8	0.0	0.0	6.5	0.0	0.0	3.8
1264	17652242.85	4770003.42	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	54.1	0.5	-1.8	0.0	0.0	6.5	0.0	0.0	4.6
1264	17652242.85	4770003.42	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	54.1	1.4	-1.8	0.0	0.0	6.5	0.0	0.0	-0.3
1264	17652242.85	4770003.42	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	54.1	4.7	-1.8	0.0	0.0	6.5	0.0	0.0	-5.5
1264	17652242.85	4770003.42	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	54.1	16.7	-1.8	0.0	0.0	6.5	0.0	0.0	-29.3

Point Source, ISO 9613, Name: "AC Unit", ID: "NPEI_AC05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1271	17652284.54	4770012.21	8.70	0	D	32	35.5	0.0	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.6
1271	17652284.54	4770012.21	8.70	0	D	63	57.6	0.0	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-3.6
1271	17652284.54	4770012.21	8.70	0	D	125	66.9	0.0	0.0	0.0	0.0	56.4	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	5.7
1271	17652284.54	4770012.21	8.70	0	D	250	68.1	0.0	0.0	0.0	0.0	56.4	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	6.8
1271	17652284.54	4770012.21	8.70	0	D	500	65.9	0.0	0.0	0.0	0.0	56.4	0.4	-1.8	0.0	0.0	6.6	0.0	0.0	4.4
1271	17652284.54	4770012.21	8.70	0	D	1000	66.1	0.0	0.0	0.0	0.0	56.4	0.7	-1.8	0.0	0.0	6.6	0.0	0.0	4.3
1271	17652284.54	4770012.21	8.70	0	D	2000	62.4	0.0	0.0	0.0	0.0	56.4	1.8	-1.8	0.0	0.0	6.6	0.0	0.0	-0.6
1271	17652284.54	4770012.21	8.70	0	D	4000	61.3	0.0	0.0	0.0	0.0	56.4	6.1	-1.8	0.0	0.0	6.6	0.0	0.0	-6.0
1271	17652284.54	4770012.21	8.70	0	D	8000	49.9	0.0	0.0	0.0	0.0	56.4	21.7	-1.8	0.0	0.0	6.7	0.0	0.0	-33.1
1271	17652284.54	4770012.21	8.70	0	N	32	35.5	0.0	-3.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-28.7
1271	17652284.54	4770012.21	8.70	0	N	63	57.6	0.0	-3.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-6.6
1271	17652284.54	4770012.21	8.70	0	N	125	66.9	0.0	-3.0	0.0	0.0	56.4	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	2.7
1271	17652284.54	4770012.21	8.70	0	N	250	68.1	0.0	-3.0	0.0	0.0	56.4	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	3.8
1271	17652284.54	4770012.21	8.70	0	N	500	65.9	0.0	-3.0	0.0	0.0	56.4	0.4	-1.8	0.0	0.0	6.6	0.0	0.0	1.4
1271	17652284.54	4770012.21	8.70	0	N	1000	66.1	0.0	-3.0	0.0	0.0	56.4	0.7	-1.8	0.0	0.0	6.6	0.0	0.0	1.3
1271	17652284.54	4770012.21	8.70	0	N	2000	62.4	0.0	-3.0	0.0	0.0	56.4	1.8	-1.8	0.0	0.0	6.6	0.0	0.0	-3.6
1271	17652284.54	4770012.21	8.70	0	N	4000	61.3	0.0	-3.0	0.0	0.0	56.4	6.1	-1.8	0.0	0.0	6.6	0.0	0.0	-9.0
1271	17652284.54	4770012.21	8.70	0	N	8000	49.9	0.0	-3.0	0.0	0.0	56.4	21.7	-1.8	0.0	0.0	6.7	0.0	0.0	-36.1
1271	17652284.54	4770012.21	8.70	0	E	32	35.5	0.0	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-25.6
1271	17652284.54	4770012.21	8.70	0	E	63	57.6	0.0	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-3.6

Point Source, ISO 9613, Name: "AC Unit", ID: "NPEI_AC05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1271	17652284.54	4770012.21	8.70	0	E	125	66.9	0.0	0.0	0.0	0.0	56.4	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	5.7
1271	17652284.54	4770012.21	8.70	0	E	250	68.1	0.0	0.0	0.0	0.0	56.4	0.2	-1.1	0.0	0.0	5.9	0.0	0.0	6.8
1271	17652284.54	4770012.21	8.70	0	E	500	65.9	0.0	0.0	0.0	0.0	56.4	0.4	-1.8	0.0	0.0	6.6	0.0	0.0	4.4
1271	17652284.54	4770012.21	8.70	0	E	1000	66.1	0.0	0.0	0.0	0.0	56.4	0.7	-1.8	0.0	0.0	6.6	0.0	0.0	4.3
1271	17652284.54	4770012.21	8.70	0	E	2000	62.4	0.0	0.0	0.0	0.0	56.4	1.8	-1.8	0.0	0.0	6.6	0.0	0.0	-0.6
1271	17652284.54	4770012.21	8.70	0	E	4000	61.3	0.0	0.0	0.0	0.0	56.4	6.1	-1.8	0.0	0.0	6.6	0.0	0.0	-6.0
1271	17652284.54	4770012.21	8.70	0	E	8000	49.9	0.0	0.0	0.0	0.0	56.4	21.7	-1.8	0.0	0.0	6.7	0.0	0.0	-33.1

Point Source, ISO 9613, Name: "Liebert Unknown", ID: "NPEI_AC03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1278	17652296.78	4769989.19	8.70	0	D	32	35.5	0.0	0.0	0.0	0.0	56.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.1
1278	17652296.78	4769989.19	8.70	0	D	63	57.6	0.0	0.0	0.0	0.0	56.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.9
1278	17652296.78	4769989.19	8.70	0	D	125	66.9	0.0	0.0	0.0	0.0	56.6	0.1	1.0	0.0	0.0	0.0	0.0	0.0	9.2
1278	17652296.78	4769989.19	8.70	0	D	250	68.1	0.0	0.0	0.0	0.0	56.6	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	11.6
1278	17652296.78	4769989.19	8.70	0	D	500	65.9	0.0	0.0	0.0	0.0	56.6	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	10.2
1278	17652296.78	4769989.19	8.70	0	D	1000	66.1	0.0	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	10.0
1278	17652296.78	4769989.19	8.70	0	D	2000	62.4	0.0	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	5.2
1278	17652296.78	4769989.19	8.70	0	D	4000	61.3	0.0	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	0.0	0.0	0.0	-0.3
1278	17652296.78	4769989.19	8.70	0	D	8000	49.9	0.0	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	0.0	0.0	0.0	-27.8
1278	17652296.78	4769989.19	8.70	0	N	32	35.5	0.0	-3.0	0.0	0.0	56.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-21.1
1278	17652296.78	4769989.19	8.70	0	N	63	57.6	0.0	-3.0	0.0	0.0	56.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.9
1278	17652296.78	4769989.19	8.70	0	N	125	66.9	0.0	-3.0	0.0	0.0	56.6	0.1	1.0	0.0	0.0	0.0	0.0	0.0	6.2
1278	17652296.78	4769989.19	8.70	0	N	250	68.1	0.0	-3.0	0.0	0.0	56.6	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	8.6
1278	17652296.78	4769989.19	8.70	0	N	500	65.9	0.0	-3.0	0.0	0.0	56.6	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	7.2
1278	17652296.78	4769989.19	8.70	0	N	1000	66.1	0.0	-3.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	7.0
1278	17652296.78	4769989.19	8.70	0	N	2000	62.4	0.0	-3.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	2.2
1278	17652296.78	4769989.19	8.70	0	N	4000	61.3	0.0	-3.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	0.0	0.0	0.0	-3.3
1278	17652296.78	4769989.19	8.70	0	N	8000	49.9	0.0	-3.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	0.0	0.0	0.0	-30.8
1278	17652296.78	4769989.19	8.70	0	E	32	35.5	0.0	0.0	0.0	0.0	56.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.1
1278	17652296.78	4769989.19	8.70	0	E	63	57.6	0.0	0.0	0.0	0.0	56.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.9
1278	17652296.78	4769989.19	8.70	0	E	125	66.9	0.0	0.0	0.0	0.0	56.6	0.1	1.0	0.0	0.0	0.0	0.0	0.0	9.2
1278	17652296.78	4769989.19	8.70	0	E	250	68.1	0.0	0.0	0.0	0.0	56.6	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	11.6
1278	17652296.78	4769989.19	8.70	0	E	500	65.9	0.0	0.0	0.0	0.0	56.6	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	10.2
1278	17652296.78	4769989.19	8.70	0	E	1000	66.1	0.0	0.0	0.0	0.0	56.6	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	10.0
1278	17652296.78	4769989.19	8.70	0	E	2000	62.4	0.0	0.0	0.0	0.0	56.6	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	5.2
1278	17652296.78	4769989.19	8.70	0	E	4000	61.3	0.0	0.0	0.0	0.0	56.6	6.3	-1.3	0.0	0.0	0.0	0.0	0.0	-0.3
1278	17652296.78	4769989.19	8.70	0	E	8000	49.9	0.0	0.0	0.0	0.0	56.6	22.3	-1.3	0.0	0.0	0.0	0.0	0.0	-27.8

Point Source, ISO 9613, Name: "Rooftop Exhaust Fan", ID: "NPEI_EF12"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1285	17652257.87	4770007.52	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-26.7
1285	17652257.87	4770007.52	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.2
1285	17652257.87	4770007.52	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	55.0	0.1	-0.4	0.0	0.0	5.2	0.0	0.0	0.5
1285	17652257.87	4770007.52	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	55.0	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	4.2
1285	17652257.87	4770007.52	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	55.0	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	2.9
1285	17652257.87	4770007.52	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	55.0	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	3.6
1285	17652257.87	4770007.52	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	55.0	1.5	-1.8	0.0	0.0	6.6	0.0	0.0	-1.3
1285	17652257.87	4770007.52	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	55.0	5.2	-1.8	0.0	0.0	6.6	0.0	0.0	-6.9
1285	17652257.87	4770007.52	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	55.0	18.6	-1.8	0.0	0.0	6.6	0.0	0.0	-32.1
1285	17652257.87	4770007.52	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-26.7
1285	17652257.87	4770007.52	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.2
1285	17652257.87	4770007.52	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	55.0	0.1	-0.4	0.0	0.0	5.2	0.0	0.0	0.5
1285	17652257.87	4770007.52	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	55.0	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	4.2
1285	17652257.87	4770007.52	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	55.0	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	2.9
1285	17652257.87	4770007.52	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	55.0	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	3.6
1285	17652257.87	4770007.52	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	55.0	1.5	-1.8	0.0	0.0	6.6	0.0	0.0	-1.3
1285	17652257.87	4770007.52	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	55.0	5.2	-1.8	0.0	0.0	6.6	0.0	0.0	-6.9
1285	17652257.87	4770007.52	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	55.0	18.6	-1.8	0.0	0.0	6.6	0.0	0.0	-32.1
1285	17652257.87	4770007.52	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-26.7
1285	17652257.87	4770007.52	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	55.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.2
1285	17652257.87	4770007.52	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	55.0	0.1	-0.4	0.0	0.0	5.2	0.0	0.0	0.5

Point Source, ISO 9613, Name: "Rooftop Exhaust Fan", ID: "NPEI_EF12"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1285	17652257.87	4770007.52	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	55.0	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	4.2
1285	17652257.87	4770007.52	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	55.0	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	2.9
1285	17652257.87	4770007.52	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	55.0	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	3.6
1285	17652257.87	4770007.52	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	55.0	1.5	-1.8	0.0	0.0	6.6	0.0	0.0	-1.3
1285	17652257.87	4770007.52	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	55.0	5.2	-1.8	0.0	0.0	6.6	0.0	0.0	-6.9
1285	17652257.87	4770007.52	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	55.0	18.6	-1.8	0.0	0.0	6.6	0.0	0.0	-32.1

Point Source, ISO 9613, Name: "Rooftop Exhaust Fan", ID: "NPEI_EF04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1292	17652264.49	4770007.10	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.0
1292	17652264.49	4770007.10	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.5
1292	17652264.49	4770007.10	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	55.3	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	0.2
1292	17652264.49	4770007.10	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	55.3	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	3.9
1292	17652264.49	4770007.10	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	55.3	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	2.6
1292	17652264.49	4770007.10	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	55.3	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	3.3
1292	17652264.49	4770007.10	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	55.3	1.6	-1.8	0.0	0.0	6.6	0.0	0.0	-1.7
1292	17652264.49	4770007.10	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	55.3	5.4	-1.8	0.0	0.0	6.6	0.0	0.0	-7.4
1292	17652264.49	4770007.10	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	55.3	19.3	-1.8	0.0	0.0	6.6	0.0	0.0	-33.1
1292	17652264.49	4770007.10	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.0
1292	17652264.49	4770007.10	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.5
1292	17652264.49	4770007.10	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	55.3	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	0.2
1292	17652264.49	4770007.10	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	55.3	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	3.9
1292	17652264.49	4770007.10	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	55.3	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	2.6
1292	17652264.49	4770007.10	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	55.3	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	3.3
1292	17652264.49	4770007.10	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	55.3	1.6	-1.8	0.0	0.0	6.6	0.0	0.0	-1.7
1292	17652264.49	4770007.10	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	55.3	5.4	-1.8	0.0	0.0	6.6	0.0	0.0	-7.4
1292	17652264.49	4770007.10	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	55.3	19.3	-1.8	0.0	0.0	6.6	0.0	0.0	-33.1
1292	17652264.49	4770007.10	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.0
1292	17652264.49	4770007.10	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.5
1292	17652264.49	4770007.10	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	55.3	0.1	-0.3	0.0	0.0	5.1	0.0	0.0	0.2
1292	17652264.49	4770007.10	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	55.3	0.2	-1.2	0.0	0.0	6.0	0.0	0.0	3.9
1292	17652264.49	4770007.10	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	55.3	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	2.6
1292	17652264.49	4770007.10	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	55.3	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	3.3
1292	17652264.49	4770007.10	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	55.3	1.6	-1.8	0.0	0.0	6.6	0.0	0.0	-1.7
1292	17652264.49	4770007.10	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	55.3	5.4	-1.8	0.0	0.0	6.6	0.0	0.0	-7.4
1292	17652264.49	4770007.10	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	55.3	19.3	-1.8	0.0	0.0	6.6	0.0	0.0	-33.1

Point Source, ISO 9613, Name: "Carrier 48HJE005", ID: "NPEI_RTU10"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1299	17652273.58	4769996.43	9.40	0	D	63	29.7	0.0	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-25.9
1299	17652273.58	4769996.43	9.40	0	D	125	49.9	0.0	0.0	0.0	0.0	55.6	0.1	0.3	0.0	0.0	1.6	0.0	0.0	-7.7
1299	17652273.58	4769996.43	9.40	0	D	250	55.4	0.0	0.0	0.0	0.0	55.6	0.2	-0.7	0.0	0.0	2.1	0.0	0.0	-1.8
1299	17652273.58	4769996.43	9.40	0	D	500	63.0	0.0	0.0	0.0	0.0	55.6	0.3	-1.4	0.0	0.0	2.4	0.0	0.0	6.1
1299	17652273.58	4769996.43	9.40	0	D	1000	68.4	0.0	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	2.4	0.0	0.0	11.2
1299	17652273.58	4769996.43	9.40	0	D	2000	65.7	0.0	0.0	0.0	0.0	55.6	1.6	-1.4	0.0	0.0	2.4	0.0	0.0	7.4
1299	17652273.58	4769996.43	9.40	0	D	4000	62.7	0.0	0.0	0.0	0.0	55.6	5.6	-1.4	0.0	0.0	2.4	0.0	0.0	0.5
1299	17652273.58	4769996.43	9.40	0	D	8000	56.2	0.0	0.0	0.0	0.0	55.6	19.9	-1.4	0.0	0.0	2.4	0.0	0.0	-20.3
1299	17652273.58	4769996.43	9.40	0	N	63	29.7	0.0	-3.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-29.0
1299	17652273.58	4769996.43	9.40	0	N	125	49.9	0.0	-3.0	0.0	0.0	55.6	0.1	0.3	0.0	0.0	1.6	0.0	0.0	-10.7
1299	17652273.58	4769996.43	9.40	0	N	250	55.4	0.0	-3.0	0.0	0.0	55.6	0.2	-0.7	0.0	0.0	2.1	0.0	0.0	-4.8
1299	17652273.58	4769996.43	9.40	0	N	500	63.0	0.0	-3.0	0.0	0.0	55.6	0.3	-1.4	0.0	0.0	2.4	0.0	0.0	3.1
1299	17652273.58	4769996.43	9.40	0	N	1000	68.4	0.0	-3.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	2.4	0.0	0.0	8.2
1299	17652273.58	4769996.43	9.40	0	N	2000	65.7	0.0	-3.0	0.0	0.0	55.6	1.6	-1.4	0.0	0.0	2.4	0.0	0.0	4.4
1299	17652273.58	4769996.43	9.40	0	N	4000	62.7	0.0	-3.0	0.0	0.0	55.6	5.6	-1.4	0.0	0.0	2.4	0.0	0.0	-2.5
1299	17652273.58	4769996.43	9.40	0	N	8000	56.2	0.0	-3.0	0.0	0.0	55.6	19.9	-1.4	0.0	0.0	2.4	0.0	0.0	-23.3
1299	17652273.58	4769996.43	9.40	0	E	63	29.7	0.0	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-25.9
1299	17652273.58	4769996.43	9.40	0	E	125	49.9	0.0	0.0	0.0	0.0	55.6	0.1	0.3	0.0	0.0	1.6	0.0	0.0	-7.7
1299	17652273.58	4769996.43	9.40	0	E	250	55.4	0.0	0.0	0.0	0.0	55.6	0.2	-0.7	0.0	0.0	2.1	0.0	0.0	-1.8
1299	17652273.58	4769996.43	9.40	0	E	500	63.0	0.0	0.0	0.0	0.0	55.6	0.3	-1.4	0.0	0.0	2.4	0.0	0.0	6.1
1299	17652273.58	4769996.43	9.40	0	E	1000	68.4	0.0	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	2.4	0.0	0.0	11.2
1299	17652273.58	4769996.43	9.40	0	E	2000	65.7	0.0	0.0	0.0	0.0	55.6	1.6	-1.4	0.0	0.0	2.4	0.0	0.0	7.4

Point Source, ISO 9613, Name: "Carrier 48HJE005", ID: "NPEI_RTU10"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1299	17652273.58	4769996.43	9.40	0	E	4000	62.7	0.0	0.0	0.0	0.0	55.6	5.6	-1.4	0.0	0.0	2.4	0.0	0.0	0.5
1299	17652273.58	4769996.43	9.40	0	E	8000	56.2	0.0	0.0	0.0	0.0	55.6	19.9	-1.4	0.0	0.0	2.4	0.0	0.0	-20.3

Point Source, ISO 9613, Name: "Rooftop Exhaust Fan", ID: "NPEI_EF05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17652269.32	4770000.69	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.1
1307	17652269.32	4770000.69	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.7
1307	17652269.32	4770000.69	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	55.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	0.1
1307	17652269.32	4770000.69	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	55.5	0.2	-0.9	0.0	0.0	5.7	0.0	0.0	3.8
1307	17652269.32	4770000.69	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	55.5	0.3	-1.6	0.0	0.0	6.4	0.0	0.0	2.4
1307	17652269.32	4770000.69	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	55.5	0.6	-1.6	0.0	0.0	6.4	0.0	0.0	3.1
1307	17652269.32	4770000.69	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	6.4	0.0	0.0	-1.9
1307	17652269.32	4770000.69	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.4	0.0	0.0	-7.7
1307	17652269.32	4770000.69	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	6.4	0.0	0.0	-33.6
1307	17652269.32	4770000.69	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.1
1307	17652269.32	4770000.69	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.7
1307	17652269.32	4770000.69	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	55.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	0.1
1307	17652269.32	4770000.69	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	55.5	0.2	-0.9	0.0	0.0	5.7	0.0	0.0	3.8
1307	17652269.32	4770000.69	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	55.5	0.3	-1.6	0.0	0.0	6.4	0.0	0.0	2.4
1307	17652269.32	4770000.69	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	55.5	0.6	-1.6	0.0	0.0	6.4	0.0	0.0	3.1
1307	17652269.32	4770000.69	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	6.4	0.0	0.0	-1.9
1307	17652269.32	4770000.69	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.4	0.0	0.0	-7.7
1307	17652269.32	4770000.69	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	6.4	0.0	0.0	-33.6
1307	17652269.32	4770000.69	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.1
1307	17652269.32	4770000.69	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.7
1307	17652269.32	4770000.69	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	55.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	0.1
1307	17652269.32	4770000.69	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	55.5	0.2	-0.9	0.0	0.0	5.7	0.0	0.0	3.8
1307	17652269.32	4770000.69	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	55.5	0.3	-1.6	0.0	0.0	6.4	0.0	0.0	2.4
1307	17652269.32	4770000.69	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	55.5	0.6	-1.6	0.0	0.0	6.4	0.0	0.0	3.1
1307	17652269.32	4770000.69	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	6.4	0.0	0.0	-1.9
1307	17652269.32	4770000.69	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.4	0.0	0.0	-7.7
1307	17652269.32	4770000.69	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	6.4	0.0	0.0	-33.6

Point Source, ISO 9613, Name: "Rooftop Exhaust Fan", ID: "NPEI_EF06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17652272.68	4770002.16	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.3
1314	17652272.68	4770002.16	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.9
1314	17652272.68	4770002.16	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-0.1
1314	17652272.68	4770002.16	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	55.7	0.2	-0.9	0.0	0.0	5.7	0.0	0.0	3.6
1314	17652272.68	4770002.16	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	55.7	0.3	-1.6	0.0	0.0	6.4	0.0	0.0	2.2
1314	17652272.68	4770002.16	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	55.7	0.6	-1.6	0.0	0.0	6.4	0.0	0.0	2.9
1314	17652272.68	4770002.16	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	55.7	1.7	-1.6	0.0	0.0	6.4	0.0	0.0	-2.1
1314	17652272.68	4770002.16	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	55.7	5.6	-1.6	0.0	0.0	6.4	0.0	0.0	-8.0
1314	17652272.68	4770002.16	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	55.7	20.0	-1.6	0.0	0.0	6.5	0.0	0.0	-34.2
1314	17652272.68	4770002.16	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.3
1314	17652272.68	4770002.16	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.9
1314	17652272.68	4770002.16	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-0.1
1314	17652272.68	4770002.16	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	55.7	0.2	-0.9	0.0	0.0	5.7	0.0	0.0	3.6
1314	17652272.68	4770002.16	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	55.7	0.3	-1.6	0.0	0.0	6.4	0.0	0.0	2.2
1314	17652272.68	4770002.16	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	55.7	0.6	-1.6	0.0	0.0	6.4	0.0	0.0	2.9
1314	17652272.68	4770002.16	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	55.7	1.7	-1.6	0.0	0.0	6.4	0.0	0.0	-2.1
1314	17652272.68	4770002.16	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	55.7	5.6	-1.6	0.0	0.0	6.4	0.0	0.0	-8.0
1314	17652272.68	4770002.16	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	55.7	20.0	-1.6	0.0	0.0	6.5	0.0	0.0	-34.2
1314	17652272.68	4770002.16	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.3
1314	17652272.68	4770002.16	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.9
1314	17652272.68	4770002.16	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-0.1
1314	17652272.68	4770002.16	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	55.7	0.2	-0.9	0.0	0.0	5.7	0.0	0.0	3.6
1314	17652272.68	4770002.16	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	55.7	0.3	-1.6	0.0	0.0	6.4	0.0	0.0	2.2
1314	17652272.68	4770002.16	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	55.7	0.6	-1.6	0.0	0.0	6.4	0.0	0.0	2.9
1314	17652272.68	4770002.16	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	55.7	1.7	-1.6	0.0	0.0	6.4	0.0	0.0	-2.1
1314	17652272.68	4770002.16	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	55.7	5.6	-1.6	0.0	0.0	6.4	0.0	0.0	-8.0

Point Source, ISO 9613, Name: "Rooftop Exhaust Fan", ID: "NPEI_EF06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17652272.68	4770002.16	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	55.7	20.0	-1.6	0.0	0.0	6.5	0.0	0.0	-34.2

Point Source, ISO 9613, Name: "PennBarry DX06B", ID: "NPEI_EF09"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1322	17652280.17	4769995.39	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.6
1322	17652280.17	4769995.39	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.1
1322	17652280.17	4769995.39	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	55.9	0.1	0.8	0.0	0.0	4.0	0.0	0.0	-0.4
1322	17652280.17	4769995.39	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	55.9	0.2	-0.5	0.0	0.0	5.2	0.0	0.0	3.3
1322	17652280.17	4769995.39	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	55.9	0.3	-1.3	0.0	0.0	6.1	0.0	0.0	2.0
1322	17652280.17	4769995.39	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	55.9	0.6	-1.3	0.0	0.0	6.1	0.0	0.0	2.7
1322	17652280.17	4769995.39	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	55.9	1.7	-1.3	0.0	0.0	6.1	0.0	0.0	-2.4
1322	17652280.17	4769995.39	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	55.9	5.8	-1.3	0.0	0.0	6.1	0.0	0.0	-8.4
1322	17652280.17	4769995.39	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	55.9	20.6	-1.3	0.0	0.0	6.1	0.0	0.0	-35.0
1322	17652280.17	4769995.39	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.6
1322	17652280.17	4769995.39	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.1
1322	17652280.17	4769995.39	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	55.9	0.1	0.8	0.0	0.0	4.0	0.0	0.0	-0.4
1322	17652280.17	4769995.39	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	55.9	0.2	-0.5	0.0	0.0	5.2	0.0	0.0	3.3
1322	17652280.17	4769995.39	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	55.9	0.3	-1.3	0.0	0.0	6.1	0.0	0.0	2.0
1322	17652280.17	4769995.39	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	55.9	0.6	-1.3	0.0	0.0	6.1	0.0	0.0	2.7
1322	17652280.17	4769995.39	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	55.9	1.7	-1.3	0.0	0.0	6.1	0.0	0.0	-2.4
1322	17652280.17	4769995.39	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	55.9	5.8	-1.3	0.0	0.0	6.1	0.0	0.0	-8.4
1322	17652280.17	4769995.39	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	55.9	20.6	-1.3	0.0	0.0	6.1	0.0	0.0	-35.0
1322	17652280.17	4769995.39	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.6
1322	17652280.17	4769995.39	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.1
1322	17652280.17	4769995.39	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	55.9	0.1	0.8	0.0	0.0	4.0	0.0	0.0	-0.4
1322	17652280.17	4769995.39	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	55.9	0.2	-0.5	0.0	0.0	5.2	0.0	0.0	3.3
1322	17652280.17	4769995.39	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	55.9	0.3	-1.3	0.0	0.0	6.1	0.0	0.0	2.0
1322	17652280.17	4769995.39	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	55.9	0.6	-1.3	0.0	0.0	6.1	0.0	0.0	2.7
1322	17652280.17	4769995.39	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	55.9	1.7	-1.3	0.0	0.0	6.1	0.0	0.0	-2.4
1322	17652280.17	4769995.39	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	55.9	5.8	-1.3	0.0	0.0	6.1	0.0	0.0	-8.4
1322	17652280.17	4769995.39	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	55.9	20.6	-1.3	0.0	0.0	6.1	0.0	0.0	-35.0

Point Source, ISO 9613, Name: "PennBarry DX06B", ID: "NPEI_EF08"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1329	17652282.34	4769993.97	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.7
1329	17652282.34	4769993.97	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.2
1329	17652282.34	4769993.97	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	56.0	0.1	1.0	0.0	0.0	3.8	0.0	0.0	-0.5
1329	17652282.34	4769993.97	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	56.0	0.2	-0.3	0.0	0.0	5.1	0.0	0.0	3.2
1329	17652282.34	4769993.97	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	56.0	0.3	-1.2	0.0	0.0	6.0	0.0	0.0	1.9
1329	17652282.34	4769993.97	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	56.0	0.7	-1.2	0.0	0.0	6.0	0.0	0.0	2.6
1329	17652282.34	4769993.97	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	56.0	1.7	-1.2	0.0	0.0	6.0	0.0	0.0	-2.5
1329	17652282.34	4769993.97	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	56.0	5.8	-1.2	0.0	0.0	6.0	0.0	0.0	-8.5
1329	17652282.34	4769993.97	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	56.0	20.8	-1.2	0.0	0.0	6.0	0.0	0.0	-35.3
1329	17652282.34	4769993.97	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.7
1329	17652282.34	4769993.97	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.2
1329	17652282.34	4769993.97	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	56.0	0.1	1.0	0.0	0.0	3.8	0.0	0.0	-0.5
1329	17652282.34	4769993.97	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	56.0	0.2	-0.3	0.0	0.0	5.1	0.0	0.0	3.2
1329	17652282.34	4769993.97	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	56.0	0.3	-1.2	0.0	0.0	6.0	0.0	0.0	1.9
1329	17652282.34	4769993.97	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	56.0	0.7	-1.2	0.0	0.0	6.0	0.0	0.0	2.6
1329	17652282.34	4769993.97	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	56.0	1.7	-1.2	0.0	0.0	6.0	0.0	0.0	-2.5
1329	17652282.34	4769993.97	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	56.0	5.8	-1.2	0.0	0.0	6.0	0.0	0.0	-8.5
1329	17652282.34	4769993.97	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	56.0	20.8	-1.2	0.0	0.0	6.0	0.0	0.0	-35.3
1329	17652282.34	4769993.97	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.7
1329	17652282.34	4769993.97	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.2
1329	17652282.34	4769993.97	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	56.0	0.1	1.0	0.0	0.0	3.8	0.0	0.0	-0.5
1329	17652282.34	4769993.97	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	56.0	0.2	-0.3	0.0	0.0	5.1	0.0	0.0	3.2
1329	17652282.34	4769993.97	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	56.0	0.3	-1.2	0.0	0.0	6.0	0.0	0.0	1.9
1329	17652282.34	4769993.97	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	56.0	0.7	-1.2	0.0	0.0	6.0	0.0	0.0	2.6
1329	17652282.34	4769993.97	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	56.0	1.7	-1.2	0.0	0.0	6.0	0.0	0.0	-2.5
1329	17652282.34	4769993.97	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	56.0	5.8	-1.2	0.0	0.0	6.0	0.0	0.0	-8.5
1329	17652282.34	4769993.97	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	56.0	20.8	-1.2	0.0	0.0	6.0	0.0	0.0	-35.3

Point Source, ISO 9613, Name: "PennBarry DX06B", ID: "NPEI_EF10"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1336	17652286.68	4769995.72	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.9
1336	17652286.68	4769995.72	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.4
1336	17652286.68	4769995.72	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	56.2	0.1	0.9	0.0	0.0	3.8	0.0	0.0	-0.7
1336	17652286.68	4769995.72	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	56.2	0.2	-0.4	0.0	0.0	5.1	0.0	0.0	3.0
1336	17652286.68	4769995.72	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	56.2	0.4	-1.3	0.0	0.0	6.0	0.0	0.0	1.6
1336	17652286.68	4769995.72	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	56.2	0.7	-1.3	0.0	0.0	6.0	0.0	0.0	2.3
1336	17652286.68	4769995.72	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	56.2	1.8	-1.3	0.0	0.0	6.0	0.0	0.0	-2.8
1336	17652286.68	4769995.72	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	56.2	6.0	-1.3	0.0	0.0	6.0	0.0	0.0	-8.9
1336	17652286.68	4769995.72	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	56.2	21.4	-1.3	0.0	0.0	6.0	0.0	0.0	-36.1
1336	17652286.68	4769995.72	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.9
1336	17652286.68	4769995.72	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.4
1336	17652286.68	4769995.72	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	56.2	0.1	0.9	0.0	0.0	3.8	0.0	0.0	-0.7
1336	17652286.68	4769995.72	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	56.2	0.2	-0.4	0.0	0.0	5.1	0.0	0.0	3.0
1336	17652286.68	4769995.72	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	56.2	0.4	-1.3	0.0	0.0	6.0	0.0	0.0	1.6
1336	17652286.68	4769995.72	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	56.2	0.7	-1.3	0.0	0.0	6.0	0.0	0.0	2.3
1336	17652286.68	4769995.72	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	56.2	1.8	-1.3	0.0	0.0	6.0	0.0	0.0	-2.8
1336	17652286.68	4769995.72	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	56.2	6.0	-1.3	0.0	0.0	6.0	0.0	0.0	-8.9
1336	17652286.68	4769995.72	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	56.2	21.4	-1.3	0.0	0.0	6.0	0.0	0.0	-36.1
1336	17652286.68	4769995.72	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.9
1336	17652286.68	4769995.72	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.4
1336	17652286.68	4769995.72	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	56.2	0.1	0.9	0.0	0.0	3.8	0.0	0.0	-0.7
1336	17652286.68	4769995.72	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	56.2	0.2	-0.4	0.0	0.0	5.1	0.0	0.0	3.0
1336	17652286.68	4769995.72	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	56.2	0.4	-1.3	0.0	0.0	6.0	0.0	0.0	1.6
1336	17652286.68	4769995.72	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	56.2	0.7	-1.3	0.0	0.0	6.0	0.0	0.0	2.3
1336	17652286.68	4769995.72	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	56.2	1.8	-1.3	0.0	0.0	6.0	0.0	0.0	-2.8
1336	17652286.68	4769995.72	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	56.2	6.0	-1.3	0.0	0.0	6.0	0.0	0.0	-8.9
1336	17652286.68	4769995.72	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	56.2	21.4	-1.3	0.0	0.0	6.0	0.0	0.0	-36.1

Point Source, ISO 9613, Name: "PennBarry DX06B", ID: "NPEI_EF11"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1343	17652286.84	4769997.72	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.9
1343	17652286.84	4769997.72	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.5
1343	17652286.84	4769997.72	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	56.3	0.1	0.7	0.0	0.0	4.1	0.0	0.0	-0.7
1343	17652286.84	4769997.72	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	56.3	0.2	-0.5	0.0	0.0	5.3	0.0	0.0	3.0
1343	17652286.84	4769997.72	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	56.3	0.4	-1.4	0.0	0.0	6.1	0.0	0.0	1.6
1343	17652286.84	4769997.72	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	56.3	0.7	-1.4	0.0	0.0	6.1	0.0	0.0	2.3
1343	17652286.84	4769997.72	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	56.3	1.8	-1.4	0.0	0.0	6.1	0.0	0.0	-2.8
1343	17652286.84	4769997.72	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	56.3	6.0	-1.4	0.0	0.0	6.1	0.0	0.0	-8.9
1343	17652286.84	4769997.72	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	56.3	21.4	-1.4	0.0	0.0	6.1	0.0	0.0	-36.2
1343	17652286.84	4769997.72	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.9
1343	17652286.84	4769997.72	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.5
1343	17652286.84	4769997.72	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	56.3	0.1	0.7	0.0	0.0	4.1	0.0	0.0	-0.7
1343	17652286.84	4769997.72	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	56.3	0.2	-0.5	0.0	0.0	5.3	0.0	0.0	3.0
1343	17652286.84	4769997.72	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	56.3	0.4	-1.4	0.0	0.0	6.1	0.0	0.0	1.6
1343	17652286.84	4769997.72	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	56.3	0.7	-1.4	0.0	0.0	6.1	0.0	0.0	2.3
1343	17652286.84	4769997.72	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	56.3	1.8	-1.4	0.0	0.0	6.1	0.0	0.0	-2.8
1343	17652286.84	4769997.72	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	56.3	6.0	-1.4	0.0	0.0	6.1	0.0	0.0	-8.9
1343	17652286.84	4769997.72	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	56.3	21.4	-1.4	0.0	0.0	6.1	0.0	0.0	-36.2
1343	17652286.84	4769997.72	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.9
1343	17652286.84	4769997.72	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.5
1343	17652286.84	4769997.72	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	56.3	0.1	0.7	0.0	0.0	4.1	0.0	0.0	-0.7
1343	17652286.84	4769997.72	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	56.3	0.2	-0.5	0.0	0.0	5.3	0.0	0.0	3.0
1343	17652286.84	4769997.72	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	56.3	0.4	-1.4	0.0	0.0	6.1	0.0	0.0	1.6
1343	17652286.84	4769997.72	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	56.3	0.7	-1.4	0.0	0.0	6.1	0.0	0.0	2.3
1343	17652286.84	4769997.72	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	56.3	1.8	-1.4	0.0	0.0	6.1	0.0	0.0	-2.8
1343	17652286.84	4769997.72	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	56.3	6.0	-1.4	0.0	0.0	6.1	0.0	0.0	-8.9
1343	17652286.84	4769997.72	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	56.3	21.4	-1.4	0.0	0.0	6.1	0.0	0.0	-36.2

Point Source, ISO 9613, Name: "Carrier 38HDR06", ID: "NPEI_AC01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1350	17652291.90	4769988.72	9.00	0	D	125	46.9	0.0	0.0	0.0	0.0	56.4	0.1	1.0	0.0	0.0	0.0	0.0	0.0	-10.5

Point Source, ISO 9613, Name: "Carrier 38HDR06", ID: "NPEI_AC01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1350	17652291.90	4769988.72	9.00	0	D	250	52.9	0.0	0.0	0.0	0.0	56.4	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	-3.4
1350	17652291.90	4769988.72	9.00	0	D	500	60.8	0.0	0.0	0.0	0.0	56.4	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	5.3
1350	17652291.90	4769988.72	9.00	0	D	1000	66.5	0.0	0.0	0.0	0.0	56.4	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	10.7
1350	17652291.90	4769988.72	9.00	0	D	2000	67.2	0.0	0.0	0.0	0.0	56.4	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	10.2
1350	17652291.90	4769988.72	9.00	0	D	4000	65.5	0.0	0.0	0.0	0.0	56.4	6.1	-1.2	0.0	0.0	0.0	0.0	0.0	4.2
1350	17652291.90	4769988.72	9.00	0	D	8000	54.4	0.0	0.0	0.0	0.0	56.4	21.8	-1.2	0.0	0.0	0.0	0.0	0.0	-22.5
1350	17652291.90	4769988.72	9.00	0	N	125	46.9	0.0	-3.0	0.0	0.0	56.4	0.1	1.0	0.0	0.0	0.0	0.0	0.0	-13.6
1350	17652291.90	4769988.72	9.00	0	N	250	52.9	0.0	-3.0	0.0	0.0	56.4	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	-6.4
1350	17652291.90	4769988.72	9.00	0	N	500	60.8	0.0	-3.0	0.0	0.0	56.4	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	2.3
1350	17652291.90	4769988.72	9.00	0	N	1000	66.5	0.0	-3.0	0.0	0.0	56.4	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	7.6
1350	17652291.90	4769988.72	9.00	0	N	2000	67.2	0.0	-3.0	0.0	0.0	56.4	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	7.2
1350	17652291.90	4769988.72	9.00	0	N	4000	65.5	0.0	-3.0	0.0	0.0	56.4	6.1	-1.2	0.0	0.0	0.0	0.0	0.0	1.2
1350	17652291.90	4769988.72	9.00	0	N	8000	54.4	0.0	-3.0	0.0	0.0	56.4	21.8	-1.2	0.0	0.0	0.0	0.0	0.0	-25.5
1350	17652291.90	4769988.72	9.00	0	E	125	46.9	0.0	0.0	0.0	0.0	56.4	0.1	1.0	0.0	0.0	0.0	0.0	0.0	-10.5
1350	17652291.90	4769988.72	9.00	0	E	250	52.9	0.0	0.0	0.0	0.0	56.4	0.2	-0.3	0.0	0.0	0.0	0.0	0.0	-3.4
1350	17652291.90	4769988.72	9.00	0	E	500	60.8	0.0	0.0	0.0	0.0	56.4	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	5.3
1350	17652291.90	4769988.72	9.00	0	E	1000	66.5	0.0	0.0	0.0	0.0	56.4	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	10.7
1350	17652291.90	4769988.72	9.00	0	E	2000	67.2	0.0	0.0	0.0	0.0	56.4	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	10.2
1350	17652291.90	4769988.72	9.00	0	E	4000	65.5	0.0	0.0	0.0	0.0	56.4	6.1	-1.2	0.0	0.0	0.0	0.0	0.0	4.2
1350	17652291.90	4769988.72	9.00	0	E	8000	54.4	0.0	0.0	0.0	0.0	56.4	21.8	-1.2	0.0	0.0	0.0	0.0	0.0	-22.5

Point Source, ISO 9613, Name: "Carrier 38HDR06", ID: "NPEI_AC02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1357	17652291.95	4769990.08	9.00	0	D	125	46.9	0.0	0.0	0.0	0.0	56.4	0.1	0.9	0.0	0.0	0.0	0.0	0.0	-10.5
1357	17652291.95	4769990.08	9.00	0	D	250	52.9	0.0	0.0	0.0	0.0	56.4	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	-3.4
1357	17652291.95	4769990.08	9.00	0	D	500	60.8	0.0	0.0	0.0	0.0	56.4	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	5.3
1357	17652291.95	4769990.08	9.00	0	D	1000	66.5	0.0	0.0	0.0	0.0	56.4	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	10.7
1357	17652291.95	4769990.08	9.00	0	D	2000	67.2	0.0	0.0	0.0	0.0	56.4	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	10.2
1357	17652291.95	4769990.08	9.00	0	D	4000	65.5	0.0	0.0	0.0	0.0	56.4	6.1	-1.3	0.0	0.0	0.0	0.0	0.0	4.2
1357	17652291.95	4769990.08	9.00	0	D	8000	54.4	0.0	0.0	0.0	0.0	56.4	21.8	-1.3	0.0	0.0	0.0	0.0	0.0	-22.6
1357	17652291.95	4769990.08	9.00	0	N	125	46.9	0.0	-3.0	0.0	0.0	56.4	0.1	0.9	0.0	0.0	0.0	0.0	0.0	-13.5
1357	17652291.95	4769990.08	9.00	0	N	250	52.9	0.0	-3.0	0.0	0.0	56.4	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	-6.4
1357	17652291.95	4769990.08	9.00	0	N	500	60.8	0.0	-3.0	0.0	0.0	56.4	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	2.3
1357	17652291.95	4769990.08	9.00	0	N	1000	66.5	0.0	-3.0	0.0	0.0	56.4	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	7.6
1357	17652291.95	4769990.08	9.00	0	N	2000	67.2	0.0	-3.0	0.0	0.0	56.4	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	7.2
1357	17652291.95	4769990.08	9.00	0	N	4000	65.5	0.0	-3.0	0.0	0.0	56.4	6.1	-1.3	0.0	0.0	0.0	0.0	0.0	1.2
1357	17652291.95	4769990.08	9.00	0	N	8000	54.4	0.0	-3.0	0.0	0.0	56.4	21.8	-1.3	0.0	0.0	0.0	0.0	0.0	-25.6
1357	17652291.95	4769990.08	9.00	0	E	125	46.9	0.0	0.0	0.0	0.0	56.4	0.1	0.9	0.0	0.0	0.0	0.0	0.0	-10.5
1357	17652291.95	4769990.08	9.00	0	E	250	52.9	0.0	0.0	0.0	0.0	56.4	0.2	-0.4	0.0	0.0	0.0	0.0	0.0	-3.4
1357	17652291.95	4769990.08	9.00	0	E	500	60.8	0.0	0.0	0.0	0.0	56.4	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	5.3
1357	17652291.95	4769990.08	9.00	0	E	1000	66.5	0.0	0.0	0.0	0.0	56.4	0.7	-1.3	0.0	0.0	0.0	0.0	0.0	10.7
1357	17652291.95	4769990.08	9.00	0	E	2000	67.2	0.0	0.0	0.0	0.0	56.4	1.8	-1.3	0.0	0.0	0.0	0.0	0.0	10.2
1357	17652291.95	4769990.08	9.00	0	E	4000	65.5	0.0	0.0	0.0	0.0	56.4	6.1	-1.3	0.0	0.0	0.0	0.0	0.0	4.2
1357	17652291.95	4769990.08	9.00	0	E	8000	54.4	0.0	0.0	0.0	0.0	56.4	21.8	-1.3	0.0	0.0	0.0	0.0	0.0	-22.6

Point Source, ISO 9613, Name: "Rooftop Exhaust Fan", ID: "NPEI_EF07"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1364	17652286.65	4770012.56	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-28.1
1364	17652286.65	4770012.56	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.7
1364	17652286.65	4770012.56	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	56.5	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	-0.9
1364	17652286.65	4770012.56	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	56.5	0.2	-1.2	0.0	0.0	5.9	0.0	0.0	2.8
1364	17652286.65	4770012.56	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	56.5	0.4	-1.8	0.0	0.0	6.6	0.0	0.0	1.4
1364	17652286.65	4770012.56	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	56.5	0.7	-1.8	0.0	0.0	6.6	0.0	0.0	2.1
1364	17652286.65	4770012.56	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	56.5	1.8	-1.8	0.0	0.0	6.6	0.0	0.0	-3.1
1364	17652286.65	4770012.56	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	56.5	6.1	-1.8	0.0	0.0	6.6	0.0	0.0	-9.3
1364	17652286.65	4770012.56	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	56.5	21.9	-1.8	0.0	0.0	6.7	0.0	0.0	-37.0
1364	17652286.65	4770012.56	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-28.1
1364	17652286.65	4770012.56	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.7
1364	17652286.65	4770012.56	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	56.5	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	-0.9
1364	17652286.65	4770012.56	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	56.5	0.2	-1.2	0.0	0.0	5.9	0.0	0.0	2.8
1364	17652286.65	4770012.56	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	56.5	0.4	-1.8	0.0	0.0	6.6	0.0	0.0	1.4

Point Source, ISO 9613, Name: "Rooftop Exhaust Fan", ID: "NPEI_EF07"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1364	17652286.65	4770012.56	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	56.5	0.7	-1.8	0.0	0.0	6.6	0.0	0.0	2.1
1364	17652286.65	4770012.56	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	56.5	1.8	-1.8	0.0	0.0	6.6	0.0	0.0	-3.1
1364	17652286.65	4770012.56	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	56.5	6.1	-1.8	0.0	0.0	6.6	0.0	0.0	-9.3
1364	17652286.65	4770012.56	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	56.5	21.9	-1.8	0.0	0.0	6.7	0.0	0.0	-37.0
1364	17652286.65	4770012.56	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-28.1
1364	17652286.65	4770012.56	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-15.7
1364	17652286.65	4770012.56	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	56.5	0.1	-0.2	0.0	0.0	5.0	0.0	0.0	-0.9
1364	17652286.65	4770012.56	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	56.5	0.2	-1.2	0.0	0.0	5.9	0.0	0.0	2.8
1364	17652286.65	4770012.56	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	56.5	0.4	-1.8	0.0	0.0	6.6	0.0	0.0	1.4
1364	17652286.65	4770012.56	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	56.5	0.7	-1.8	0.0	0.0	6.6	0.0	0.0	2.1
1364	17652286.65	4770012.56	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	56.5	1.8	-1.8	0.0	0.0	6.6	0.0	0.0	-3.1
1364	17652286.65	4770012.56	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	56.5	6.1	-1.8	0.0	0.0	6.6	0.0	0.0	-9.3
1364	17652286.65	4770012.56	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	56.5	21.9	-1.8	0.0	0.0	6.7	0.0	0.0	-37.0

Point Source, ISO 9613, Name: "PennBarry DX06B", ID: "NPEI_EF01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1371	17652307.44	4769994.81	8.80	0	D	32	33.1	0.0	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-24.1
1371	17652307.44	4769994.81	8.80	0	D	63	45.6	0.0	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-11.6
1371	17652307.44	4769994.81	8.80	0	D	125	60.4	0.0	0.0	0.0	0.0	57.1	0.1	0.9	0.0	0.0	1.4	0.0	0.0	0.9
1371	17652307.44	4769994.81	8.80	0	D	250	64.2	0.0	0.0	0.0	0.0	57.1	0.2	-0.4	0.0	0.0	2.1	0.0	0.0	5.1
1371	17652307.44	4769994.81	8.80	0	D	500	63.0	0.0	0.0	0.0	0.0	57.1	0.4	-1.3	0.0	0.0	2.8	0.0	0.0	4.0
1371	17652307.44	4769994.81	8.80	0	D	1000	64.0	0.0	0.0	0.0	0.0	57.1	0.7	-1.3	0.0	0.0	3.1	0.0	0.0	4.4
1371	17652307.44	4769994.81	8.80	0	D	2000	60.0	0.0	0.0	0.0	0.0	57.1	2.0	-1.3	0.0	0.0	3.5	0.0	0.0	-1.3
1371	17652307.44	4769994.81	8.80	0	D	4000	58.1	0.0	0.0	0.0	0.0	57.1	6.6	-1.3	0.0	0.0	4.1	0.0	0.0	-8.5
1371	17652307.44	4769994.81	8.80	0	D	8000	46.3	0.0	0.0	0.0	0.0	57.1	23.7	-1.3	0.0	0.0	4.7	0.0	0.0	-37.9
1371	17652307.44	4769994.81	8.80	0	N	32	33.1	0.0	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-24.1
1371	17652307.44	4769994.81	8.80	0	N	63	45.6	0.0	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-11.6
1371	17652307.44	4769994.81	8.80	0	N	125	60.4	0.0	0.0	0.0	0.0	57.1	0.1	0.9	0.0	0.0	1.4	0.0	0.0	0.9
1371	17652307.44	4769994.81	8.80	0	N	250	64.2	0.0	0.0	0.0	0.0	57.1	0.2	-0.4	0.0	0.0	2.1	0.0	0.0	5.1
1371	17652307.44	4769994.81	8.80	0	N	500	63.0	0.0	0.0	0.0	0.0	57.1	0.4	-1.3	0.0	0.0	2.8	0.0	0.0	4.0
1371	17652307.44	4769994.81	8.80	0	N	1000	64.0	0.0	0.0	0.0	0.0	57.1	0.7	-1.3	0.0	0.0	3.1	0.0	0.0	4.4
1371	17652307.44	4769994.81	8.80	0	N	2000	60.0	0.0	0.0	0.0	0.0	57.1	2.0	-1.3	0.0	0.0	3.5	0.0	0.0	-1.3
1371	17652307.44	4769994.81	8.80	0	N	4000	58.1	0.0	0.0	0.0	0.0	57.1	6.6	-1.3	0.0	0.0	4.1	0.0	0.0	-8.5
1371	17652307.44	4769994.81	8.80	0	N	8000	46.3	0.0	0.0	0.0	0.0	57.1	23.7	-1.3	0.0	0.0	4.7	0.0	0.0	-37.9
1371	17652307.44	4769994.81	8.80	0	E	32	33.1	0.0	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	3.0	0.0	0.0	-24.1
1371	17652307.44	4769994.81	8.80	0	E	63	45.6	0.0	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-11.6
1371	17652307.44	4769994.81	8.80	0	E	125	60.4	0.0	0.0	0.0	0.0	57.1	0.1	0.9	0.0	0.0	1.4	0.0	0.0	0.9
1371	17652307.44	4769994.81	8.80	0	E	250	64.2	0.0	0.0	0.0	0.0	57.1	0.2	-0.4	0.0	0.0	2.1	0.0	0.0	5.1
1371	17652307.44	4769994.81	8.80	0	E	500	63.0	0.0	0.0	0.0	0.0	57.1	0.4	-1.3	0.0	0.0	2.8	0.0	0.0	4.0
1371	17652307.44	4769994.81	8.80	0	E	1000	64.0	0.0	0.0	0.0	0.0	57.1	0.7	-1.3	0.0	0.0	3.1	0.0	0.0	4.4
1371	17652307.44	4769994.81	8.80	0	E	2000	60.0	0.0	0.0	0.0	0.0	57.1	2.0	-1.3	0.0	0.0	3.5	0.0	0.0	-1.3
1371	17652307.44	4769994.81	8.80	0	E	4000	58.1	0.0	0.0	0.0	0.0	57.1	6.6	-1.3	0.0	0.0	4.1	0.0	0.0	-8.5
1371	17652307.44	4769994.81	8.80	0	E	8000	46.3	0.0	0.0	0.0	0.0	57.1	23.7	-1.3	0.0	0.0	4.7	0.0	0.0	-37.9

Point Source, ISO 9613, Name: "NPEI Maintenance Blgd MAU CO Exhaust", ID: "NPEI_GEF05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1379	17652120.60	4770047.70	10.00	0	D	32	55.9	0.0	-7.8	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-7.7
1379	17652120.60	4770047.70	10.00	0	D	63	66.0	0.0	-7.8	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	10.2	0.0	0.0	0.3
1379	17652120.60	4770047.70	10.00	0	D	125	83.6	0.0	-7.8	0.0	0.0	50.7	0.0	-1.9	0.0	0.0	12.2	0.0	0.0	14.8
1379	17652120.60	4770047.70	10.00	0	D	250	86.9	0.0	-7.8	0.0	0.0	50.7	0.1	-2.2	0.0	0.0	15.6	0.0	0.0	14.8
1379	17652120.60	4770047.70	10.00	0	D	500	88.8	0.0	-7.8	0.0	0.0	50.7	0.2	-2.4	0.0	0.0	18.9	0.0	0.0	13.6
1379	17652120.60	4770047.70	10.00	0	D	1000	87.1	0.0	-7.8	0.0	0.0	50.7	0.4	-2.4	0.0	0.0	21.8	0.0	0.0	8.8
1379	17652120.60	4770047.70	10.00	0	D	2000	82.7	0.0	-7.8	0.0	0.0	50.7	0.9	-2.4	0.0	0.0	24.8	0.0	0.0	0.9
1379	17652120.60	4770047.70	10.00	0	D	4000	74.3	0.0	-7.8	0.0	0.0	50.7	3.2	-2.4	0.0	0.0	27.2	0.0	0.0	-12.1
1379	17652120.60	4770047.70	10.00	0	D	8000	64.2	0.0	-7.8	0.0	0.0	50.7	11.4	-2.4	0.0	0.0	27.3	0.0	0.0	-30.5
1379	17652120.60	4770047.70	10.00	0	N	32	55.9	0.0	-188.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-188.0
1379	17652120.60	4770047.70	10.00	0	N	63	66.0	0.0	-188.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	10.2	0.0	0.0	-179.9
1379	17652120.60	4770047.70	10.00	0	N	125	83.6	0.0	-188.0	0.0	0.0	50.7	0.0	-1.9	0.0	0.0	12.2	0.0	0.0	-165.4
1379	17652120.60	4770047.70	10.00	0	N	250	86.9	0.0	-188.0	0.0	0.0	50.7	0.1	-2.2	0.0	0.0	15.6	0.0	0.0	-165.4
1379	17652120.60	4770047.70	10.00	0	N	500	88.8	0.0	-188.0	0.0	0.0	50.7	0.2	-2.4	0.0	0.0	18.9	0.0	0.0	-166.6
1379	17652120.60	4770047.70	10.00	0	N	1000	87.1	0.0	-188.0	0.0	0.0	50.7	0.4	-2.4	0.0	0.0	21.8	0.0	0.0	-171.4

Point Source, ISO 9613, Name: "NPEI Maintenance Blgd MAU CO Exhaust", ID: "NPEI_GEF05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1379	17652120.60	4770047.70	10.00	0	N	2000	82.7	0.0	-188.0	0.0	0.0	50.7	0.9	-2.4	0.0	0.0	24.8	0.0	0.0	-179.4
1379	17652120.60	4770047.70	10.00	0	N	4000	74.3	0.0	-188.0	0.0	0.0	50.7	3.2	-2.4	0.0	0.0	27.2	0.0	0.0	-192.4
1379	17652120.60	4770047.70	10.00	0	N	8000	64.2	0.0	-188.0	0.0	0.0	50.7	11.4	-2.4	0.0	0.0	27.3	0.0	0.0	-210.8
1379	17652120.60	4770047.70	10.00	0	E	32	55.9	0.0	-188.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	8.1	0.0	0.0	-188.0
1379	17652120.60	4770047.70	10.00	0	E	63	66.0	0.0	-188.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	10.2	0.0	0.0	-179.9
1379	17652120.60	4770047.70	10.00	0	E	125	83.6	0.0	-188.0	0.0	0.0	50.7	0.0	-1.9	0.0	0.0	12.2	0.0	0.0	-165.4
1379	17652120.60	4770047.70	10.00	0	E	250	86.9	0.0	-188.0	0.0	0.0	50.7	0.1	-2.2	0.0	0.0	15.6	0.0	0.0	-165.4
1379	17652120.60	4770047.70	10.00	0	E	500	88.8	0.0	-188.0	0.0	0.0	50.7	0.2	-2.4	0.0	0.0	18.9	0.0	0.0	-166.6
1379	17652120.60	4770047.70	10.00	0	E	1000	87.1	0.0	-188.0	0.0	0.0	50.7	0.4	-2.4	0.0	0.0	21.8	0.0	0.0	-171.4
1379	17652120.60	4770047.70	10.00	0	E	2000	82.7	0.0	-188.0	0.0	0.0	50.7	0.9	-2.4	0.0	0.0	24.8	0.0	0.0	-179.4
1379	17652120.60	4770047.70	10.00	0	E	4000	74.3	0.0	-188.0	0.0	0.0	50.7	3.2	-2.4	0.0	0.0	27.2	0.0	0.0	-192.4
1379	17652120.60	4770047.70	10.00	0	E	8000	64.2	0.0	-188.0	0.0	0.0	50.7	11.4	-2.4	0.0	0.0	27.3	0.0	0.0	-210.8

Point Source, ISO 9613, Name: "Maintenance Bldg Overhead Door", ID: "NPEI_OD02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1387	17652119.75	4770063.79	2.50	0	D	32	33.4	0.0	-10.8	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	9.1	0.0	0.0	-35.5
1387	17652119.75	4770063.79	2.50	0	D	63	45.7	0.0	-10.8	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	12.2	0.0	0.0	-26.3
1387	17652119.75	4770063.79	2.50	0	D	125	61.9	0.0	-10.8	0.0	0.0	52.1	0.0	-2.3	0.0	0.0	15.5	0.0	0.0	-14.2
1387	17652119.75	4770063.79	2.50	0	D	250	74.4	0.0	-10.8	0.0	0.0	52.1	0.1	-2.6	0.0	0.0	19.4	0.0	0.0	-5.4
1387	17652119.75	4770063.79	2.50	0	D	500	82.7	0.0	-10.8	0.0	0.0	52.1	0.2	-2.8	0.0	0.0	22.7	0.0	0.0	-0.3
1387	17652119.75	4770063.79	2.50	0	D	1000	91.4	0.0	-10.8	0.0	0.0	52.1	0.4	-2.8	0.0	0.0	25.8	0.0	0.0	5.1
1387	17652119.75	4770063.79	2.50	0	D	2000	93.0	0.0	-10.8	0.0	0.0	52.1	1.1	-2.8	0.0	0.0	27.0	0.0	0.0	4.9
1387	17652119.75	4770063.79	2.50	0	D	4000	90.7	0.0	-10.8	0.0	0.0	52.1	3.7	-2.8	0.0	0.0	27.3	0.0	0.0	-0.4
1387	17652119.75	4770063.79	2.50	0	D	8000	82.5	0.0	-10.8	0.0	0.0	52.1	13.2	-2.8	0.0	0.0	27.5	0.0	0.0	-18.3
1387	17652119.75	4770063.79	2.50	0	N	32	33.4	0.0	-188.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	9.1	0.0	0.0	-212.7
1387	17652119.75	4770063.79	2.50	0	N	63	45.7	0.0	-188.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	12.2	0.0	0.0	-203.5
1387	17652119.75	4770063.79	2.50	0	N	125	61.9	0.0	-188.0	0.0	0.0	52.1	0.0	-2.3	0.0	0.0	15.5	0.0	0.0	-191.4
1387	17652119.75	4770063.79	2.50	0	N	250	74.4	0.0	-188.0	0.0	0.0	52.1	0.1	-2.6	0.0	0.0	19.4	0.0	0.0	-182.6
1387	17652119.75	4770063.79	2.50	0	N	500	82.7	0.0	-188.0	0.0	0.0	52.1	0.2	-2.8	0.0	0.0	22.7	0.0	0.0	-177.5
1387	17652119.75	4770063.79	2.50	0	N	1000	91.4	0.0	-188.0	0.0	0.0	52.1	0.4	-2.8	0.0	0.0	25.8	0.0	0.0	-172.1
1387	17652119.75	4770063.79	2.50	0	N	2000	93.0	0.0	-188.0	0.0	0.0	52.1	1.1	-2.8	0.0	0.0	27.0	0.0	0.0	-172.4
1387	17652119.75	4770063.79	2.50	0	N	4000	90.7	0.0	-188.0	0.0	0.0	52.1	3.7	-2.8	0.0	0.0	27.3	0.0	0.0	-177.6
1387	17652119.75	4770063.79	2.50	0	N	8000	82.5	0.0	-188.0	0.0	0.0	52.1	13.2	-2.8	0.0	0.0	27.5	0.0	0.0	-195.5
1387	17652119.75	4770063.79	2.50	0	E	32	33.4	0.0	-188.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	9.1	0.0	0.0	-212.7
1387	17652119.75	4770063.79	2.50	0	E	63	45.7	0.0	-188.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	12.2	0.0	0.0	-203.5
1387	17652119.75	4770063.79	2.50	0	E	125	61.9	0.0	-188.0	0.0	0.0	52.1	0.0	-2.3	0.0	0.0	15.5	0.0	0.0	-191.4
1387	17652119.75	4770063.79	2.50	0	E	250	74.4	0.0	-188.0	0.0	0.0	52.1	0.1	-2.6	0.0	0.0	19.4	0.0	0.0	-182.6
1387	17652119.75	4770063.79	2.50	0	E	500	82.7	0.0	-188.0	0.0	0.0	52.1	0.2	-2.8	0.0	0.0	22.7	0.0	0.0	-177.5
1387	17652119.75	4770063.79	2.50	0	E	1000	91.4	0.0	-188.0	0.0	0.0	52.1	0.4	-2.8	0.0	0.0	25.8	0.0	0.0	-172.1
1387	17652119.75	4770063.79	2.50	0	E	2000	93.0	0.0	-188.0	0.0	0.0	52.1	1.1	-2.8	0.0	0.0	27.0	0.0	0.0	-172.4
1387	17652119.75	4770063.79	2.50	0	E	4000	90.7	0.0	-188.0	0.0	0.0	52.1	3.7	-2.8	0.0	0.0	27.3	0.0	0.0	-177.6
1387	17652119.75	4770063.79	2.50	0	E	8000	82.5	0.0	-188.0	0.0	0.0	52.1	13.2	-2.8	0.0	0.0	27.5	0.0	0.0	-195.5

Point Source, ISO 9613, Name: "Maintenance Bldg Overhead Door", ID: "NPEI_OD05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1394	17652146.11	4770059.95	2.50	0	D	32	33.4	0.0	-10.8	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	11.3	0.0	0.0	-37.9
1394	17652146.11	4770059.95	2.50	0	D	63	45.7	0.0	-10.8	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	15.3	0.0	0.0	-29.6
1394	17652146.11	4770059.95	2.50	0	D	125	61.9	0.0	-10.8	0.0	0.0	52.2	0.0	-2.3	0.0	0.0	18.9	0.0	0.0	-17.7
1394	17652146.11	4770059.95	2.50	0	D	250	74.4	0.0	-10.8	0.0	0.0	52.2	0.1	-2.5	0.0	0.0	21.6	0.0	0.0	-7.7
1394	17652146.11	4770059.95	2.50	0	D	500	82.7	0.0	-10.8	0.0	0.0	52.2	0.2	-2.8	0.0	0.0	23.7	0.0	0.0	-1.5
1394	17652146.11	4770059.95	2.50	0	D	1000	91.4	0.0	-10.8	0.0	0.0	52.2	0.4	-2.8	0.0	0.0	25.3	0.0	0.0	5.5
1394	17652146.11	4770059.95	2.50	0	D	2000	93.0	0.0	-10.8	0.0	0.0	52.2	1.1	-2.8	0.0	0.0	26.4	0.0	0.0	5.3
1394	17652146.11	4770059.95	2.50	0	D	4000	90.7	0.0	-10.8	0.0	0.0	52.2	3.8	-2.8	0.0	0.0	27.0	0.0	0.0	-0.3
1394	17652146.11	4770059.95	2.50	0	D	8000	82.5	0.0	-10.8	0.0	0.0	52.2	13.4	-2.8	0.0	0.0	27.4	0.0	0.0	-18.5
1394	17652146.11	4770059.95	2.50	0	N	32	33.4	0.0	-188.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	11.3	0.0	0.0	-215.1
1394	17652146.11	4770059.95	2.50	0	N	63	45.7	0.0	-188.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	15.3	0.0	0.0	-206.8
1394	17652146.11	4770059.95	2.50	0	N	125	61.9	0.0	-188.0	0.0	0.0	52.2	0.0	-2.3	0.0	0.0	18.9	0.0	0.0	-194.9
1394	17652146.11	4770059.95	2.50	0	N	250	74.4	0.0	-188.0	0.0	0.0	52.2	0.1	-2.5	0.0	0.0	21.6	0.0	0.0	-184.9
1394	17652146.11	4770059.95	2.50	0	N	500	82.7	0.0	-188.0	0.0	0.0	52.2	0.2	-2.8	0.0	0.0	23.7	0.0	0.0	-178.7
1394	17652146.11	4770059.95	2.50	0	N	1000	91.4	0.0	-188.0	0.0	0.0	52.2	0.4	-2.8	0.0	0.0	25.3	0.0	0.0	-171.8
1394	17652146.11	4770059.95	2.50	0	N	2000	93.0	0.0	-188.0	0.0	0.0	52.2	1.1	-2.8	0.0	0.0	26.4	0.0	0.0	-171.9

Point Source, ISO 9613, Name: "Maintenance Bldg Overhead Door", ID: "NPEI_OD05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1394	17652146.11	4770059.95	2.50	0	N	4000	90.7	0.0	-188.0	0.0	0.0	52.2	3.8	-2.8	0.0	0.0	27.0	0.0	0.0	-177.5
1394	17652146.11	4770059.95	2.50	0	N	8000	82.5	0.0	-188.0	0.0	0.0	52.2	13.4	-2.8	0.0	0.0	27.4	0.0	0.0	-195.7
1394	17652146.11	4770059.95	2.50	0	E	32	33.4	0.0	-188.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	11.3	0.0	0.0	-215.1
1394	17652146.11	4770059.95	2.50	0	E	63	45.7	0.0	-188.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	15.3	0.0	0.0	-206.8
1394	17652146.11	4770059.95	2.50	0	E	125	61.9	0.0	-188.0	0.0	0.0	52.2	0.0	-2.3	0.0	0.0	18.9	0.0	0.0	-194.9
1394	17652146.11	4770059.95	2.50	0	E	250	74.4	0.0	-188.0	0.0	0.0	52.2	0.1	-2.5	0.0	0.0	21.6	0.0	0.0	-184.9
1394	17652146.11	4770059.95	2.50	0	E	500	82.7	0.0	-188.0	0.0	0.0	52.2	0.2	-2.8	0.0	0.0	23.7	0.0	0.0	-178.7
1394	17652146.11	4770059.95	2.50	0	E	1000	91.4	0.0	-188.0	0.0	0.0	52.2	0.4	-2.8	0.0	0.0	25.3	0.0	0.0	-171.8
1394	17652146.11	4770059.95	2.50	0	E	2000	93.0	0.0	-188.0	0.0	0.0	52.2	1.1	-2.8	0.0	0.0	26.4	0.0	0.0	-171.9
1394	17652146.11	4770059.95	2.50	0	E	4000	90.7	0.0	-188.0	0.0	0.0	52.2	3.8	-2.8	0.0	0.0	27.0	0.0	0.0	-177.5
1394	17652146.11	4770059.95	2.50	0	E	8000	82.5	0.0	-188.0	0.0	0.0	52.2	13.4	-2.8	0.0	0.0	27.4	0.0	0.0	-195.7
1399	17652146.11	4770059.95	2.50	2	D	1000	91.4	0.0	-10.8	0.0	0.0	57.8	0.8	-2.3	0.0	0.0	25.7	0.0	4.0	-5.4
1399	17652146.11	4770059.95	2.50	2	D	2000	93.0	0.0	-10.8	0.0	0.0	57.8	2.1	-2.3	0.0	0.0	27.3	0.0	4.0	-6.7
1399	17652146.11	4770059.95	2.50	2	D	4000	90.7	0.0	-10.8	0.0	0.0	57.8	7.1	-2.3	0.0	0.0	27.3	0.0	4.0	-14.0
1399	17652146.11	4770059.95	2.50	2	D	8000	82.5	0.0	-10.8	0.0	0.0	57.8	25.5	-2.3	0.0	0.0	27.3	0.0	4.0	-40.5
1399	17652146.11	4770059.95	2.50	2	N	1000	91.4	0.0	-188.0	0.0	0.0	57.8	0.8	-2.3	0.0	0.0	25.7	0.0	4.0	-182.6
1399	17652146.11	4770059.95	2.50	2	N	2000	93.0	0.0	-188.0	0.0	0.0	57.8	2.1	-2.3	0.0	0.0	27.3	0.0	4.0	-183.9
1399	17652146.11	4770059.95	2.50	2	N	4000	90.7	0.0	-188.0	0.0	0.0	57.8	7.1	-2.3	0.0	0.0	27.3	0.0	4.0	-191.2
1399	17652146.11	4770059.95	2.50	2	N	8000	82.5	0.0	-188.0	0.0	0.0	57.8	25.5	-2.3	0.0	0.0	27.3	0.0	4.0	-217.7
1399	17652146.11	4770059.95	2.50	2	E	1000	91.4	0.0	-188.0	0.0	0.0	57.8	0.8	-2.3	0.0	0.0	25.7	0.0	4.0	-182.6
1399	17652146.11	4770059.95	2.50	2	E	2000	93.0	0.0	-188.0	0.0	0.0	57.8	2.1	-2.3	0.0	0.0	27.3	0.0	4.0	-183.9
1399	17652146.11	4770059.95	2.50	2	E	4000	90.7	0.0	-188.0	0.0	0.0	57.8	7.1	-2.3	0.0	0.0	27.3	0.0	4.0	-191.2
1399	17652146.11	4770059.95	2.50	2	E	8000	82.5	0.0	-188.0	0.0	0.0	57.8	25.5	-2.3	0.0	0.0	27.3	0.0	4.0	-217.7
1405	17652146.11	4770059.95	2.50	1	D	500	82.7	0.0	-10.8	0.0	0.0	56.8	0.4	-2.6	0.0	0.0	0.0	0.0	2.0	15.3
1405	17652146.11	4770059.95	2.50	1	D	1000	91.4	0.0	-10.8	0.0	0.0	56.8	0.7	-2.6	0.0	0.0	0.0	0.0	2.0	23.7
1405	17652146.11	4770059.95	2.50	1	D	2000	93.0	0.0	-10.8	0.0	0.0	56.8	1.9	-2.6	0.0	0.0	0.0	0.0	2.0	24.1
1405	17652146.11	4770059.95	2.50	1	D	4000	90.7	0.0	-10.8	0.0	0.0	56.8	6.4	-2.6	0.0	0.0	0.0	0.0	2.0	17.3
1405	17652146.11	4770059.95	2.50	1	D	8000	82.5	0.0	-10.8	0.0	0.0	56.8	22.9	-2.6	0.0	0.0	0.0	0.0	2.0	-7.4
1405	17652146.11	4770059.95	2.50	1	N	500	82.7	0.0	-188.0	0.0	0.0	56.8	0.4	-2.6	0.0	0.0	0.0	0.0	2.0	-161.9
1405	17652146.11	4770059.95	2.50	1	N	1000	91.4	0.0	-188.0	0.0	0.0	56.8	0.7	-2.6	0.0	0.0	0.0	0.0	2.0	-153.5
1405	17652146.11	4770059.95	2.50	1	N	2000	93.0	0.0	-188.0	0.0	0.0	56.8	1.9	-2.6	0.0	0.0	0.0	0.0	2.0	-153.1
1405	17652146.11	4770059.95	2.50	1	N	4000	90.7	0.0	-188.0	0.0	0.0	56.8	6.4	-2.6	0.0	0.0	0.0	0.0	2.0	-159.9
1405	17652146.11	4770059.95	2.50	1	N	8000	82.5	0.0	-188.0	0.0	0.0	56.8	22.9	-2.6	0.0	0.0	0.0	0.0	2.0	-184.6
1405	17652146.11	4770059.95	2.50	1	E	500	82.7	0.0	-188.0	0.0	0.0	56.8	0.4	-2.6	0.0	0.0	0.0	0.0	2.0	-161.9
1405	17652146.11	4770059.95	2.50	1	E	1000	91.4	0.0	-188.0	0.0	0.0	56.8	0.7	-2.6	0.0	0.0	0.0	0.0	2.0	-153.5
1405	17652146.11	4770059.95	2.50	1	E	2000	93.0	0.0	-188.0	0.0	0.0	56.8	1.9	-2.6	0.0	0.0	0.0	0.0	2.0	-153.1
1405	17652146.11	4770059.95	2.50	1	E	4000	90.7	0.0	-188.0	0.0	0.0	56.8	6.4	-2.6	0.0	0.0	0.0	0.0	2.0	-159.9
1405	17652146.11	4770059.95	2.50	1	E	8000	82.5	0.0	-188.0	0.0	0.0	56.8	22.9	-2.6	0.0	0.0	0.0	0.0	2.0	-184.6

Point Source, ISO 9613, Name: "NPEI Idling Truck (2 trucks)", ID: "NPEI_TRK_IDLE_04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1412	17651939.55	4770023.16	2.50	0	D	32	63.8	0.0	-10.8	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.3
1412	17651939.55	4770023.16	2.50	0	D	63	72.4	0.0	-10.8	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.3
1412	17651939.55	4770023.16	2.50	0	D	125	86.9	0.0	-10.8	0.0	0.0	56.3	0.1	1.7	0.0	0.0	0.0	0.0	0.0	18.0
1412	17651939.55	4770023.16	2.50	0	D	250	88.6	0.0	-10.8	0.0	0.0	56.3	0.2	2.1	0.0	0.0	0.0	0.0	0.0	19.2
1412	17651939.55	4770023.16	2.50	0	D	500	94.1	0.0	-10.8	0.0	0.0	56.3	0.4	-0.8	0.0	0.0	0.0	0.0	0.0	27.5
1412	17651939.55	4770023.16	2.50	0	D	1000	96.6	0.0	-10.8	0.0	0.0	56.3	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	30.0
1412	17651939.55	4770023.16	2.50	0	D	2000	95.5	0.0	-10.8	0.0	0.0	56.3	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	27.8
1412	17651939.55	4770023.16	2.50	0	D	4000	88.2	0.0	-10.8	0.0	0.0	56.3	6.0	-1.2	0.0	0.0	0.0	0.0	0.0	16.3
1412	17651939.55	4770023.16	2.50	0	D	8000	78.6	0.0	-10.8	0.0	0.0	56.3	21.6	-1.2	0.0	0.0	0.0	0.0	0.0	-8.9
1412	17651939.55	4770023.16	2.50	0	N	32	63.8	0.0	-188.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-177.5
1412	17651939.55	4770023.16	2.50	0	N	63	72.4	0.0	-188.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-168.9
1412	17651939.55	4770023.16	2.50	0	N	125	86.9	0.0	-188.0	0.0	0.0	56.3	0.1	1.7	0.0	0.0	0.0	0.0	0.0	-159.2
1412	17651939.55	4770023.16	2.50	0	N	250	88.6	0.0	-188.0	0.0	0.0	56.3	0.2	2.1	0.0	0.0	0.0	0.0	0.0	-158.0
1412	17651939.55	4770023.16	2.50	0	N	500	94.1	0.0	-188.0	0.0	0.0	56.3	0.4	-0.8	0.0	0.0	0.0	0.0	0.0	-149.7
1412	17651939.55	4770023.16	2.50	0	N	1000	96.6	0.0	-188.0	0.0	0.0	56.3	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	-147.2
1412	17651939.55	4770023.16	2.50	0	N	2000	95.5	0.0	-188.0	0.0	0.0	56.3	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	-149.4
1412	17651939.55	4770023.16	2.50	0	N	4000	88.2	0.0	-188.0	0.0	0.0	56.3	6.0	-1.2	0.0	0.0	0.0	0.0	0.0	-161.0
1412	17651939.55	4770023.16	2.50	0	N	8000	78.6	0.0	-188.0	0.0	0.0	56.3	21.6	-1.2	0.0	0.0	0.0	0.0	0.0	-186.1
1412	17651939.55	4770023.16	2.50	0	E	32	63.8	0.0	-188.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-177.5
1412	17651939.55	4770023.16	2.50	0	E	63	72.4	0.0	-188.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-168.9
1412	17651939.55	4770023.16	2.50	0	E	125	86.9	0.0	-188.0	0.0	0.0	56.3	0.1	1.7	0.0	0.0	0.0	0.0	0.0	-159.2

Point Source, ISO 9613, Name: "NPEI Idling Truck (2 trucks)", ID: "NPEI_TRK_IDLE_04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1412	17651939.55	4770023.16	2.50	0	E	250	88.6	0.0	-188.0	0.0	0.0	56.3	0.2	2.1	0.0	0.0	0.0	0.0	0.0	-158.0
1412	17651939.55	4770023.16	2.50	0	E	500	94.1	0.0	-188.0	0.0	0.0	56.3	0.4	-0.8	0.0	0.0	0.0	0.0	0.0	-149.7
1412	17651939.55	4770023.16	2.50	0	E	1000	96.6	0.0	-188.0	0.0	0.0	56.3	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	-147.2
1412	17651939.55	4770023.16	2.50	0	E	2000	95.5	0.0	-188.0	0.0	0.0	56.3	1.8	-1.2	0.0	0.0	0.0	0.0	0.0	-149.4
1412	17651939.55	4770023.16	2.50	0	E	4000	88.2	0.0	-188.0	0.0	0.0	56.3	6.0	-1.2	0.0	0.0	0.0	0.0	0.0	-161.0
1412	17651939.55	4770023.16	2.50	0	E	8000	78.6	0.0	-188.0	0.0	0.0	56.3	21.6	-1.2	0.0	0.0	0.0	0.0	0.0	-186.1

Point Source, ISO 9613, Name: "Maintenance Bldg Overhead Door", ID: "NPEI_OD01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1419	17652119.37	4770070.80	2.50	0	D	32	33.4	0.0	-10.8	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-35.7
1419	17652119.37	4770070.80	2.50	0	D	63	45.7	0.0	-10.8	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	11.8	0.0	0.0	-26.5
1419	17652119.37	4770070.80	2.50	0	D	125	61.9	0.0	-10.8	0.0	0.0	52.6	0.0	-2.4	0.0	0.0	15.1	0.0	0.0	-14.3
1419	17652119.37	4770070.80	2.50	0	D	250	74.4	0.0	-10.8	0.0	0.0	52.6	0.1	-2.6	0.0	0.0	18.9	0.0	0.0	-5.4
1419	17652119.37	4770070.80	2.50	0	D	500	82.7	0.0	-10.8	0.0	0.0	52.6	0.2	-2.8	0.0	0.0	22.3	0.0	0.0	-0.4
1419	17652119.37	4770070.80	2.50	0	D	1000	91.4	0.0	-10.8	0.0	0.0	52.6	0.4	-2.8	0.0	0.0	25.3	0.0	0.0	5.1
1419	17652119.37	4770070.80	2.50	0	D	2000	93.0	0.0	-10.8	0.0	0.0	52.6	1.2	-2.8	0.0	0.0	26.9	0.0	0.0	4.4
1419	17652119.37	4770070.80	2.50	0	D	4000	90.7	0.0	-10.8	0.0	0.0	52.6	3.9	-2.8	0.0	0.0	27.3	0.0	0.0	-1.1
1419	17652119.37	4770070.80	2.50	0	D	8000	82.5	0.0	-10.8	0.0	0.0	52.6	14.0	-2.8	0.0	0.0	27.5	0.0	0.0	-19.6
1419	17652119.37	4770070.80	2.50	0	N	32	33.4	0.0	-188.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-212.9
1419	17652119.37	4770070.80	2.50	0	N	63	45.7	0.0	-188.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	11.8	0.0	0.0	-203.7
1419	17652119.37	4770070.80	2.50	0	N	125	61.9	0.0	-188.0	0.0	0.0	52.6	0.0	-2.4	0.0	0.0	15.1	0.0	0.0	-191.5
1419	17652119.37	4770070.80	2.50	0	N	250	74.4	0.0	-188.0	0.0	0.0	52.6	0.1	-2.6	0.0	0.0	18.9	0.0	0.0	-182.6
1419	17652119.37	4770070.80	2.50	0	N	500	82.7	0.0	-188.0	0.0	0.0	52.6	0.2	-2.8	0.0	0.0	22.3	0.0	0.0	-177.6
1419	17652119.37	4770070.80	2.50	0	N	1000	91.4	0.0	-188.0	0.0	0.0	52.6	0.4	-2.8	0.0	0.0	25.3	0.0	0.0	-172.1
1419	17652119.37	4770070.80	2.50	0	N	2000	93.0	0.0	-188.0	0.0	0.0	52.6	1.2	-2.8	0.0	0.0	26.9	0.0	0.0	-172.8
1419	17652119.37	4770070.80	2.50	0	N	4000	90.7	0.0	-188.0	0.0	0.0	52.6	3.9	-2.8	0.0	0.0	27.3	0.0	0.0	-178.3
1419	17652119.37	4770070.80	2.50	0	N	8000	82.5	0.0	-188.0	0.0	0.0	52.6	14.0	-2.8	0.0	0.0	27.5	0.0	0.0	-196.8
1419	17652119.37	4770070.80	2.50	0	E	32	33.4	0.0	-188.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-212.9
1419	17652119.37	4770070.80	2.50	0	E	63	45.7	0.0	-188.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	11.8	0.0	0.0	-203.7
1419	17652119.37	4770070.80	2.50	0	E	125	61.9	0.0	-188.0	0.0	0.0	52.6	0.0	-2.4	0.0	0.0	15.1	0.0	0.0	-191.5
1419	17652119.37	4770070.80	2.50	0	E	250	74.4	0.0	-188.0	0.0	0.0	52.6	0.1	-2.6	0.0	0.0	18.9	0.0	0.0	-182.6
1419	17652119.37	4770070.80	2.50	0	E	500	82.7	0.0	-188.0	0.0	0.0	52.6	0.2	-2.8	0.0	0.0	22.3	0.0	0.0	-177.6
1419	17652119.37	4770070.80	2.50	0	E	1000	91.4	0.0	-188.0	0.0	0.0	52.6	0.4	-2.8	0.0	0.0	25.3	0.0	0.0	-172.1
1419	17652119.37	4770070.80	2.50	0	E	2000	93.0	0.0	-188.0	0.0	0.0	52.6	1.2	-2.8	0.0	0.0	26.9	0.0	0.0	-172.8
1419	17652119.37	4770070.80	2.50	0	E	4000	90.7	0.0	-188.0	0.0	0.0	52.6	3.9	-2.8	0.0	0.0	27.3	0.0	0.0	-178.3
1419	17652119.37	4770070.80	2.50	0	E	8000	82.5	0.0	-188.0	0.0	0.0	52.6	14.0	-2.8	0.0	0.0	27.5	0.0	0.0	-196.8

Point Source, ISO 9613, Name: "Maintenance Bldg Overhead Door", ID: "NPEI_OD04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1425	17652145.80	4770065.66	2.50	0	D	32	33.4	0.0	-10.8	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	11.5	0.0	0.0	-38.5
1425	17652145.80	4770065.66	2.50	0	D	63	45.7	0.0	-10.8	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	15.5	0.0	0.0	-30.2
1425	17652145.80	4770065.66	2.50	0	D	125	61.9	0.0	-10.8	0.0	0.0	52.6	0.0	-2.3	0.0	0.0	19.1	0.0	0.0	-18.3
1425	17652145.80	4770065.66	2.50	0	D	250	74.4	0.0	-10.8	0.0	0.0	52.6	0.1	-2.6	0.0	0.0	21.8	0.0	0.0	-8.3
1425	17652145.80	4770065.66	2.50	0	D	500	82.7	0.0	-10.8	0.0	0.0	52.6	0.2	-2.8	0.0	0.0	23.9	0.0	0.0	-2.0
1425	17652145.80	4770065.66	2.50	0	D	1000	91.4	0.0	-10.8	0.0	0.0	52.6	0.4	-2.8	0.0	0.0	25.4	0.0	0.0	5.0
1425	17652145.80	4770065.66	2.50	0	D	2000	93.0	0.0	-10.8	0.0	0.0	52.6	1.2	-2.8	0.0	0.0	26.4	0.0	0.0	4.8
1425	17652145.80	4770065.66	2.50	0	D	4000	90.7	0.0	-10.8	0.0	0.0	52.6	3.9	-2.8	0.0	0.0	27.0	0.0	0.0	-0.9
1425	17652145.80	4770065.66	2.50	0	D	8000	82.5	0.0	-10.8	0.0	0.0	52.6	14.0	-2.8	0.0	0.0	27.4	0.0	0.0	-19.5
1425	17652145.80	4770065.66	2.50	0	N	32	33.4	0.0	-188.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	11.5	0.0	0.0	-215.7
1425	17652145.80	4770065.66	2.50	0	N	63	45.7	0.0	-188.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	15.5	0.0	0.0	-207.4
1425	17652145.80	4770065.66	2.50	0	N	125	61.9	0.0	-188.0	0.0	0.0	52.6	0.0	-2.3	0.0	0.0	19.1	0.0	0.0	-195.5
1425	17652145.80	4770065.66	2.50	0	N	250	74.4	0.0	-188.0	0.0	0.0	52.6	0.1	-2.6	0.0	0.0	21.8	0.0	0.0	-185.5
1425	17652145.80	4770065.66	2.50	0	N	500	82.7	0.0	-188.0	0.0	0.0	52.6	0.2	-2.8	0.0	0.0	23.9	0.0	0.0	-179.2
1425	17652145.80	4770065.66	2.50	0	N	1000	91.4	0.0	-188.0	0.0	0.0	52.6	0.4	-2.8	0.0	0.0	25.4	0.0	0.0	-172.3
1425	17652145.80	4770065.66	2.50	0	N	2000	93.0	0.0	-188.0	0.0	0.0	52.6	1.2	-2.8	0.0	0.0	26.4	0.0	0.0	-172.4
1425	17652145.80	4770065.66	2.50	0	N	4000	90.7	0.0	-188.0	0.0	0.0	52.6	3.9	-2.8	0.0	0.0	27.0	0.0	0.0	-178.1
1425	17652145.80	4770065.66	2.50	0	N	8000	82.5	0.0	-188.0	0.0	0.0	52.6	14.0	-2.8	0.0	0.0	27.4	0.0	0.0	-196.7
1425	17652145.80	4770065.66	2.50	0	E	32	33.4	0.0	-188.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	11.5	0.0	0.0	-215.7
1425	17652145.80	4770065.66	2.50	0	E	63	45.7	0.0	-188.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	15.5	0.0	0.0	-207.4
1425	17652145.80	4770065.66	2.50	0	E	125	61.9	0.0	-188.0	0.0	0.0	52.6	0.0	-2.3	0.0	0.0	19.1	0.0	0.0	-195.5
1425	17652145.80	4770065.66	2.50	0	E	250	74.4	0.0	-188.0	0.0	0.0	52.6	0.1	-2.6	0.0	0.0	21.8	0.0	0.0	-185.5

Point Source, ISO 9613, Name: "Maintenance Bldg Overhead Door", ID: "NPEI_OD04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1425	17652145.80	4770065.66	2.50	0	E	500	82.7	0.0	-188.0	0.0	0.0	52.6	0.2	-2.8	0.0	0.0	23.9	0.0	0.0	-179.2
1425	17652145.80	4770065.66	2.50	0	E	1000	91.4	0.0	-188.0	0.0	0.0	52.6	0.4	-2.8	0.0	0.0	25.4	0.0	0.0	-172.3
1425	17652145.80	4770065.66	2.50	0	E	2000	93.0	0.0	-188.0	0.0	0.0	52.6	1.2	-2.8	0.0	0.0	26.4	0.0	0.0	-172.4
1425	17652145.80	4770065.66	2.50	0	E	4000	90.7	0.0	-188.0	0.0	0.0	52.6	3.9	-2.8	0.0	0.0	27.0	0.0	0.0	-178.1
1425	17652145.80	4770065.66	2.50	0	E	8000	82.5	0.0	-188.0	0.0	0.0	52.6	14.0	-2.8	0.0	0.0	27.4	0.0	0.0	-196.7
1432	17652145.80	4770065.66	2.50	2	D	1000	91.4	0.0	-10.8	0.0	0.0	57.9	0.8	-2.4	0.0	0.0	25.8	0.0	4.0	-5.6
1432	17652145.80	4770065.66	2.50	2	D	2000	93.0	0.0	-10.8	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	27.4	0.0	4.0	-6.9
1432	17652145.80	4770065.66	2.50	2	D	4000	90.7	0.0	-10.8	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	27.4	0.0	4.0	-14.3
1432	17652145.80	4770065.66	2.50	2	D	8000	82.5	0.0	-10.8	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	27.4	0.0	4.0	-41.1
1432	17652145.80	4770065.66	2.50	2	N	1000	91.4	0.0	-188.0	0.0	0.0	57.9	0.8	-2.4	0.0	0.0	25.8	0.0	4.0	-182.8
1432	17652145.80	4770065.66	2.50	2	N	2000	93.0	0.0	-188.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	27.4	0.0	4.0	-184.1
1432	17652145.80	4770065.66	2.50	2	N	4000	90.7	0.0	-188.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	27.4	0.0	4.0	-191.5
1432	17652145.80	4770065.66	2.50	2	N	8000	82.5	0.0	-188.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	27.4	0.0	4.0	-218.3
1432	17652145.80	4770065.66	2.50	2	E	1000	91.4	0.0	-188.0	0.0	0.0	57.9	0.8	-2.4	0.0	0.0	25.8	0.0	4.0	-182.8
1432	17652145.80	4770065.66	2.50	2	E	2000	93.0	0.0	-188.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	27.4	0.0	4.0	-184.1
1432	17652145.80	4770065.66	2.50	2	E	4000	90.7	0.0	-188.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	27.4	0.0	4.0	-191.5
1432	17652145.80	4770065.66	2.50	2	E	8000	82.5	0.0	-188.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	27.4	0.0	4.0	-218.3
1439	17652145.80	4770065.66	2.50	1	D	500	82.7	0.0	-10.8	0.0	0.0	57.0	0.4	-2.7	0.0	0.0	0.0	0.0	2.0	15.2
1439	17652145.80	4770065.66	2.50	1	D	1000	91.4	0.0	-10.8	0.0	0.0	57.0	0.7	-2.7	0.0	0.0	0.0	0.0	2.0	23.6
1439	17652145.80	4770065.66	2.50	1	D	2000	93.0	0.0	-10.8	0.0	0.0	57.0	1.9	-2.7	0.0	0.0	0.0	0.0	2.0	24.0
1439	17652145.80	4770065.66	2.50	1	D	4000	90.7	0.0	-10.8	0.0	0.0	57.0	6.5	-2.7	0.0	0.0	0.0	0.0	2.0	17.1
1439	17652145.80	4770065.66	2.50	1	D	8000	82.5	0.0	-10.8	0.0	0.0	57.0	23.3	-2.7	0.0	0.0	0.0	0.0	2.0	-7.9
1439	17652145.80	4770065.66	2.50	1	N	500	82.7	0.0	-188.0	0.0	0.0	57.0	0.4	-2.7	0.0	0.0	0.0	0.0	2.0	-162.0
1439	17652145.80	4770065.66	2.50	1	N	1000	91.4	0.0	-188.0	0.0	0.0	57.0	0.7	-2.7	0.0	0.0	0.0	0.0	2.0	-153.7
1439	17652145.80	4770065.66	2.50	1	N	2000	93.0	0.0	-188.0	0.0	0.0	57.0	1.9	-2.7	0.0	0.0	0.0	0.0	2.0	-153.3
1439	17652145.80	4770065.66	2.50	1	N	4000	90.7	0.0	-188.0	0.0	0.0	57.0	6.5	-2.7	0.0	0.0	0.0	0.0	2.0	-160.2
1439	17652145.80	4770065.66	2.50	1	N	8000	82.5	0.0	-188.0	0.0	0.0	57.0	23.3	-2.7	0.0	0.0	0.0	0.0	2.0	-185.1
1439	17652145.80	4770065.66	2.50	1	E	500	82.7	0.0	-188.0	0.0	0.0	57.0	0.4	-2.7	0.0	0.0	0.0	0.0	2.0	-162.0
1439	17652145.80	4770065.66	2.50	1	E	1000	91.4	0.0	-188.0	0.0	0.0	57.0	0.7	-2.7	0.0	0.0	0.0	0.0	2.0	-153.7
1439	17652145.80	4770065.66	2.50	1	E	2000	93.0	0.0	-188.0	0.0	0.0	57.0	1.9	-2.7	0.0	0.0	0.0	0.0	2.0	-153.3
1439	17652145.80	4770065.66	2.50	1	E	4000	90.7	0.0	-188.0	0.0	0.0	57.0	6.5	-2.7	0.0	0.0	0.0	0.0	2.0	-160.2
1439	17652145.80	4770065.66	2.50	1	E	8000	82.5	0.0	-188.0	0.0	0.0	57.0	23.3	-2.7	0.0	0.0	0.0	0.0	2.0	-185.1

Point Source, ISO 9613, Name: "Maintenance Bldg Overhead Door", ID: "NPEI_OD03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1445	17652145.47	4770071.85	2.50	0	D	32	33.4	0.0	-10.8	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	11.6	0.0	0.0	-39.0
1445	17652145.47	4770071.85	2.50	0	D	63	45.7	0.0	-10.8	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	15.7	0.0	0.0	-30.8
1445	17652145.47	4770071.85	2.50	0	D	125	61.9	0.0	-10.8	0.0	0.0	53.0	0.1	-2.4	0.0	0.0	19.2	0.0	0.0	-18.8
1445	17652145.47	4770071.85	2.50	0	D	250	74.4	0.0	-10.8	0.0	0.0	53.0	0.1	-2.6	0.0	0.0	21.9	0.0	0.0	-8.8
1445	17652145.47	4770071.85	2.50	0	D	500	82.7	0.0	-10.8	0.0	0.0	53.0	0.2	-2.8	0.0	0.0	24.0	0.0	0.0	-2.5
1445	17652145.47	4770071.85	2.50	0	D	1000	91.4	0.0	-10.8	0.0	0.0	53.0	0.5	-2.8	0.0	0.0	25.5	0.0	0.0	4.5
1445	17652145.47	4770071.85	2.50	0	D	2000	93.0	0.0	-10.8	0.0	0.0	53.0	1.2	-2.8	0.0	0.0	26.5	0.0	0.0	4.3
1445	17652145.47	4770071.85	2.50	0	D	4000	90.7	0.0	-10.8	0.0	0.0	53.0	4.1	-2.8	0.0	0.0	27.1	0.0	0.0	-1.5
1445	17652145.47	4770071.85	2.50	0	D	8000	82.5	0.0	-10.8	0.0	0.0	53.0	14.7	-2.8	0.0	0.0	27.4	0.0	0.0	-20.6
1445	17652145.47	4770071.85	2.50	0	N	32	33.4	0.0	-188.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	11.6	0.0	0.0	-216.2
1445	17652145.47	4770071.85	2.50	0	N	63	45.7	0.0	-188.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	15.7	0.0	0.0	-208.0
1445	17652145.47	4770071.85	2.50	0	N	125	61.9	0.0	-188.0	0.0	0.0	53.0	0.1	-2.4	0.0	0.0	19.2	0.0	0.0	-196.0
1445	17652145.47	4770071.85	2.50	0	N	250	74.4	0.0	-188.0	0.0	0.0	53.0	0.1	-2.6	0.0	0.0	21.9	0.0	0.0	-186.0
1445	17652145.47	4770071.85	2.50	0	N	500	82.7	0.0	-188.0	0.0	0.0	53.0	0.2	-2.8	0.0	0.0	24.0	0.0	0.0	-179.7
1445	17652145.47	4770071.85	2.50	0	N	1000	91.4	0.0	-188.0	0.0	0.0	53.0	0.5	-2.8	0.0	0.0	25.5	0.0	0.0	-172.7
1445	17652145.47	4770071.85	2.50	0	N	2000	93.0	0.0	-188.0	0.0	0.0	53.0	1.2	-2.8	0.0	0.0	26.5	0.0	0.0	-172.9
1445	17652145.47	4770071.85	2.50	0	N	4000	90.7	0.0	-188.0	0.0	0.0	53.0	4.1	-2.8	0.0	0.0	27.1	0.0	0.0	-178.7
1445	17652145.47	4770071.85	2.50	0	N	8000	82.5	0.0	-188.0	0.0	0.0	53.0	14.7	-2.8	0.0	0.0	27.4	0.0	0.0	-197.8
1445	17652145.47	4770071.85	2.50	0	E	32	33.4	0.0	-188.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	11.6	0.0	0.0	-216.2
1445	17652145.47	4770071.85	2.50	0	E	63	45.7	0.0	-188.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	15.7	0.0	0.0	-208.0
1445	17652145.47	4770071.85	2.50	0	E	125	61.9	0.0	-188.0	0.0	0.0	53.0	0.1	-2.4	0.0	0.0	19.2	0.0	0.0	-196.0
1445	17652145.47	4770071.85	2.50	0	E	250	74.4	0.0	-188.0	0.0	0.0	53.0	0.1	-2.6	0.0	0.0	21.9	0.0	0.0	-186.0
1445	17652145.47	4770071.85	2.50	0	E	500	82.7	0.0	-188.0	0.0	0.0	53.0	0.2	-2.8	0.0	0.0	24.0	0.0	0.0	-179.7
1445	17652145.47	4770071.85	2.50	0	E	1000	91.4	0.0	-188.0	0.0	0.0	53.0	0.5	-2.8	0.0	0.0	25.5	0.0	0.0	-172.7
1445	17652145.47	4770071.85	2.50	0	E	2000	93.0	0.0	-188.0	0.0	0.0	53.0	1.2	-2.8	0.0	0.0	26.5	0.0	0.0	-172.9
1445	17652145.47	4770071.85	2.50	0	E	4000	90.7	0.0	-188.0	0.0	0.0	53.0	4.1	-2.8	0.0	0.0	27.1	0.0	0.0	-178.7
1445	17652145.47	4770071.85	2.50	0	E	8000	82.5	0.0	-188.0	0.0	0.0	53.0	14.7	-2.8	0.0	0.0	27.4	0.0	0.0	-197.8

Point Source, ISO 9613, Name: "Maintenance Bldg Overhead Door", ID: "NPEI_OD03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1452	17652145.47	4770071.85	2.50	2	D	1000	91.4	0.0	-10.8	0.0	0.0	58.1	0.8	-2.5	0.0	0.0	25.9	0.0	4.0	-5.8
1452	17652145.47	4770071.85	2.50	2	D	2000	93.0	0.0	-10.8	0.0	0.0	58.1	2.2	-2.5	0.0	0.0	27.5	0.0	4.0	-7.1
1452	17652145.47	4770071.85	2.50	2	D	4000	90.7	0.0	-10.8	0.0	0.0	58.1	7.4	-2.5	0.0	0.0	27.5	0.0	4.0	-14.6
1452	17652145.47	4770071.85	2.50	2	D	8000	82.5	0.0	-10.8	0.0	0.0	58.1	26.4	-2.5	0.0	0.0	27.5	0.0	4.0	-41.8
1452	17652145.47	4770071.85	2.50	2	N	1000	91.4	0.0	-188.0	0.0	0.0	58.1	0.8	-2.5	0.0	0.0	25.9	0.0	4.0	-183.0
1452	17652145.47	4770071.85	2.50	2	N	2000	93.0	0.0	-188.0	0.0	0.0	58.1	2.2	-2.5	0.0	0.0	27.5	0.0	4.0	-184.3
1452	17652145.47	4770071.85	2.50	2	N	4000	90.7	0.0	-188.0	0.0	0.0	58.1	7.4	-2.5	0.0	0.0	27.5	0.0	4.0	-191.8
1452	17652145.47	4770071.85	2.50	2	N	8000	82.5	0.0	-188.0	0.0	0.0	58.1	26.4	-2.5	0.0	0.0	27.5	0.0	4.0	-219.0
1452	17652145.47	4770071.85	2.50	2	E	1000	91.4	0.0	-188.0	0.0	0.0	58.1	0.8	-2.5	0.0	0.0	25.9	0.0	4.0	-183.0
1452	17652145.47	4770071.85	2.50	2	E	2000	93.0	0.0	-188.0	0.0	0.0	58.1	2.2	-2.5	0.0	0.0	27.5	0.0	4.0	-184.3
1452	17652145.47	4770071.85	2.50	2	E	4000	90.7	0.0	-188.0	0.0	0.0	58.1	7.4	-2.5	0.0	0.0	27.5	0.0	4.0	-191.8
1452	17652145.47	4770071.85	2.50	2	E	8000	82.5	0.0	-188.0	0.0	0.0	58.1	26.4	-2.5	0.0	0.0	27.5	0.0	4.0	-219.0
1459	17652145.47	4770071.85	2.50	1	D	1000	91.4	0.0	-10.8	0.0	0.0	57.1	0.7	-2.7	0.0	0.0	0.0	0.0	2.0	23.4
1459	17652145.47	4770071.85	2.50	1	D	2000	93.0	0.0	-10.8	0.0	0.0	57.1	2.0	-2.7	0.0	0.0	0.0	0.0	2.0	23.8
1459	17652145.47	4770071.85	2.50	1	D	4000	90.7	0.0	-10.8	0.0	0.0	57.1	6.6	-2.7	0.0	0.0	0.0	0.0	2.0	16.8
1459	17652145.47	4770071.85	2.50	1	D	8000	82.5	0.0	-10.8	0.0	0.0	57.1	23.7	-2.7	0.0	0.0	0.0	0.0	2.0	-8.5
1459	17652145.47	4770071.85	2.50	1	N	1000	91.4	0.0	-188.0	0.0	0.0	57.1	0.7	-2.7	0.0	0.0	0.0	0.0	2.0	-153.8
1459	17652145.47	4770071.85	2.50	1	N	2000	93.0	0.0	-188.0	0.0	0.0	57.1	2.0	-2.7	0.0	0.0	0.0	0.0	2.0	-153.4
1459	17652145.47	4770071.85	2.50	1	N	4000	90.7	0.0	-188.0	0.0	0.0	57.1	6.6	-2.7	0.0	0.0	0.0	0.0	2.0	-160.4
1459	17652145.47	4770071.85	2.50	1	N	8000	82.5	0.0	-188.0	0.0	0.0	57.1	23.7	-2.7	0.0	0.0	0.0	0.0	2.0	-185.7
1459	17652145.47	4770071.85	2.50	1	E	1000	91.4	0.0	-188.0	0.0	0.0	57.1	0.7	-2.7	0.0	0.0	0.0	0.0	2.0	-153.8
1459	17652145.47	4770071.85	2.50	1	E	2000	93.0	0.0	-188.0	0.0	0.0	57.1	2.0	-2.7	0.0	0.0	0.0	0.0	2.0	-153.4
1459	17652145.47	4770071.85	2.50	1	E	4000	90.7	0.0	-188.0	0.0	0.0	57.1	6.6	-2.7	0.0	0.0	0.0	0.0	2.0	-160.4
1459	17652145.47	4770071.85	2.50	1	E	8000	82.5	0.0	-188.0	0.0	0.0	57.1	23.7	-2.7	0.0	0.0	0.0	0.0	2.0	-185.7

Point Source, ISO 9613, Name: "PennBarry DX06B", ID: "NPEI_EF02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1465	17652277.93	4769993.81	8.70	0	D	32	27.5	0.0	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-33.1
1465	17652277.93	4769993.81	8.70	0	D	63	41.3	0.0	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-19.3
1465	17652277.93	4769993.81	8.70	0	D	125	61.9	0.0	0.0	0.0	0.0	55.8	0.1	1.0	0.0	0.0	3.8	0.0	0.0	1.3
1465	17652277.93	4769993.81	8.70	0	D	250	59.2	0.0	0.0	0.0	0.0	55.8	0.2	-0.3	0.0	0.0	5.1	0.0	0.0	-1.6
1465	17652277.93	4769993.81	8.70	0	D	500	58.0	0.0	0.0	0.0	0.0	55.8	0.3	-1.2	0.0	0.0	6.0	0.0	0.0	-2.9
1465	17652277.93	4769993.81	8.70	0	D	1000	56.6	0.0	0.0	0.0	0.0	55.8	0.6	-1.2	0.0	0.0	6.0	0.0	0.0	-4.6
1465	17652277.93	4769993.81	8.70	0	D	2000	57.5	0.0	0.0	0.0	0.0	55.8	1.7	-1.2	0.0	0.0	6.0	0.0	0.0	-4.8
1465	17652277.93	4769993.81	8.70	0	D	4000	52.1	0.0	0.0	0.0	0.0	55.8	5.7	-1.2	0.0	0.0	6.0	0.0	0.0	-14.2
1465	17652277.93	4769993.81	8.70	0	D	8000	47.2	0.0	0.0	0.0	0.0	55.8	20.3	-1.2	0.0	0.0	6.0	0.0	0.0	-33.7
1465	17652277.93	4769993.81	8.70	0	N	32	27.5	0.0	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-33.1
1465	17652277.93	4769993.81	8.70	0	N	63	41.3	0.0	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-19.3
1465	17652277.93	4769993.81	8.70	0	N	125	61.9	0.0	0.0	0.0	0.0	55.8	0.1	1.0	0.0	0.0	3.8	0.0	0.0	1.3
1465	17652277.93	4769993.81	8.70	0	N	250	59.2	0.0	0.0	0.0	0.0	55.8	0.2	-0.3	0.0	0.0	5.1	0.0	0.0	-1.6
1465	17652277.93	4769993.81	8.70	0	N	500	58.0	0.0	0.0	0.0	0.0	55.8	0.3	-1.2	0.0	0.0	6.0	0.0	0.0	-2.9
1465	17652277.93	4769993.81	8.70	0	N	1000	56.6	0.0	0.0	0.0	0.0	55.8	0.6	-1.2	0.0	0.0	6.0	0.0	0.0	-4.6
1465	17652277.93	4769993.81	8.70	0	N	2000	57.5	0.0	0.0	0.0	0.0	55.8	1.7	-1.2	0.0	0.0	6.0	0.0	0.0	-4.8
1465	17652277.93	4769993.81	8.70	0	N	4000	52.1	0.0	0.0	0.0	0.0	55.8	5.7	-1.2	0.0	0.0	6.0	0.0	0.0	-14.2
1465	17652277.93	4769993.81	8.70	0	N	8000	47.2	0.0	0.0	0.0	0.0	55.8	20.3	-1.2	0.0	0.0	6.0	0.0	0.0	-33.7
1465	17652277.93	4769993.81	8.70	0	E	32	27.5	0.0	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-33.1
1465	17652277.93	4769993.81	8.70	0	E	63	41.3	0.0	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-19.3
1465	17652277.93	4769993.81	8.70	0	E	125	61.9	0.0	0.0	0.0	0.0	55.8	0.1	1.0	0.0	0.0	3.8	0.0	0.0	1.3
1465	17652277.93	4769993.81	8.70	0	E	250	59.2	0.0	0.0	0.0	0.0	55.8	0.2	-0.3	0.0	0.0	5.1	0.0	0.0	-1.6
1465	17652277.93	4769993.81	8.70	0	E	500	58.0	0.0	0.0	0.0	0.0	55.8	0.3	-1.2	0.0	0.0	6.0	0.0	0.0	-2.9
1465	17652277.93	4769993.81	8.70	0	E	1000	56.6	0.0	0.0	0.0	0.0	55.8	0.6	-1.2	0.0	0.0	6.0	0.0	0.0	-4.6
1465	17652277.93	4769993.81	8.70	0	E	2000	57.5	0.0	0.0	0.0	0.0	55.8	1.7	-1.2	0.0	0.0	6.0	0.0	0.0	-4.8
1465	17652277.93	4769993.81	8.70	0	E	4000	52.1	0.0	0.0	0.0	0.0	55.8	5.7	-1.2	0.0	0.0	6.0	0.0	0.0	-14.2
1465	17652277.93	4769993.81	8.70	0	E	8000	47.2	0.0	0.0	0.0	0.0	55.8	20.3	-1.2	0.0	0.0	6.0	0.0	0.0	-33.7

Point Source, ISO 9613, Name: "Parking Exhaust Fan", ID: "NPEI_GEF02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1731	17652214.30	4769996.22	9.20	0	D	32	49.0	0.0	-7.8	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-7.9
1731	17652214.30	4769996.22	9.20	0	D	63	62.1	0.0	-7.8	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.2
1731	17652214.30	4769996.22	9.20	0	D	125	75.8	0.0	-7.8	0.0	0.0	52.1	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	16.1
1731	17652214.30	4769996.22	9.20	0	D	250	81.5	0.0	-7.8	0.0	0.0	52.1	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	22.5

Point Source, ISO 9613, Name: "Parking Exhaust Fan", ID: "NPEI_GEF02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1731	17652214.30	4769996.22	9.20	0	D	500	80.6	0.0	-7.8	0.0	0.0	52.1	0.2	-1.6	0.0	0.0	0.0	0.0	0.0	22.1
1731	17652214.30	4769996.22	9.20	0	D	1000	78.2	0.0	-7.8	0.0	0.0	52.1	0.4	-1.6	0.0	0.0	0.0	0.0	0.0	19.5
1731	17652214.30	4769996.22	9.20	0	D	2000	74.8	0.0	-7.8	0.0	0.0	52.1	1.1	-1.6	0.0	0.0	0.0	0.0	0.0	15.4
1731	17652214.30	4769996.22	9.20	0	D	4000	68.4	0.0	-7.8	0.0	0.0	52.1	3.7	-1.6	0.0	0.0	0.0	0.0	0.0	6.4
1731	17652214.30	4769996.22	9.20	0	D	8000	56.8	0.0	-7.8	0.0	0.0	52.1	13.3	-1.6	0.0	0.0	0.0	0.0	0.0	-14.8
1731	17652214.30	4769996.22	9.20	0	N	32	49.0	0.0	-188.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-188.2
1731	17652214.30	4769996.22	9.20	0	N	63	62.1	0.0	-188.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-175.1
1731	17652214.30	4769996.22	9.20	0	N	125	75.8	0.0	-188.0	0.0	0.0	52.1	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	-164.1
1731	17652214.30	4769996.22	9.20	0	N	250	81.5	0.0	-188.0	0.0	0.0	52.1	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-157.7
1731	17652214.30	4769996.22	9.20	0	N	500	80.6	0.0	-188.0	0.0	0.0	52.1	0.2	-1.6	0.0	0.0	0.0	0.0	0.0	-158.1
1731	17652214.30	4769996.22	9.20	0	N	1000	78.2	0.0	-188.0	0.0	0.0	52.1	0.4	-1.6	0.0	0.0	0.0	0.0	0.0	-160.7
1731	17652214.30	4769996.22	9.20	0	N	2000	74.8	0.0	-188.0	0.0	0.0	52.1	1.1	-1.6	0.0	0.0	0.0	0.0	0.0	-164.8
1731	17652214.30	4769996.22	9.20	0	N	4000	68.4	0.0	-188.0	0.0	0.0	52.1	3.7	-1.6	0.0	0.0	0.0	0.0	0.0	-173.9
1731	17652214.30	4769996.22	9.20	0	N	8000	56.8	0.0	-188.0	0.0	0.0	52.1	13.3	-1.6	0.0	0.0	0.0	0.0	0.0	-195.1
1731	17652214.30	4769996.22	9.20	0	E	32	49.0	0.0	-188.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-188.2
1731	17652214.30	4769996.22	9.20	0	E	63	62.1	0.0	-188.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-175.1
1731	17652214.30	4769996.22	9.20	0	E	125	75.8	0.0	-188.0	0.0	0.0	52.1	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	-164.1
1731	17652214.30	4769996.22	9.20	0	E	250	81.5	0.0	-188.0	0.0	0.0	52.1	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	-157.7
1731	17652214.30	4769996.22	9.20	0	E	500	80.6	0.0	-188.0	0.0	0.0	52.1	0.2	-1.6	0.0	0.0	0.0	0.0	0.0	-158.1
1731	17652214.30	4769996.22	9.20	0	E	1000	78.2	0.0	-188.0	0.0	0.0	52.1	0.4	-1.6	0.0	0.0	0.0	0.0	0.0	-160.7
1731	17652214.30	4769996.22	9.20	0	E	2000	74.8	0.0	-188.0	0.0	0.0	52.1	1.1	-1.6	0.0	0.0	0.0	0.0	0.0	-164.8
1731	17652214.30	4769996.22	9.20	0	E	4000	68.4	0.0	-188.0	0.0	0.0	52.1	3.7	-1.6	0.0	0.0	0.0	0.0	0.0	-173.9
1731	17652214.30	4769996.22	9.20	0	E	8000	56.8	0.0	-188.0	0.0	0.0	52.1	13.3	-1.6	0.0	0.0	0.0	0.0	0.0	-195.1

Point Source, ISO 9613, Name: "NPEI Maintenance Blgd MAU CO Exhaust", ID: "NPEI_GEF06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1844	17652120.25	4770054.30	2.20	0	D	32	43.1	0.0	-7.8	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	9.7	0.0	0.0	-22.6
1844	17652120.25	4770054.30	2.20	0	D	63	52.5	0.0	-7.8	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	12.9	0.0	0.0	-16.5
1844	17652120.25	4770054.30	2.20	0	D	125	68.7	0.0	-7.8	0.0	0.0	51.3	0.0	-2.3	0.0	0.0	16.4	0.0	0.0	-4.5
1844	17652120.25	4770054.30	2.20	0	D	250	73.4	0.0	-7.8	0.0	0.0	51.3	0.1	-2.5	0.0	0.0	20.2	0.0	0.0	-3.5
1844	17652120.25	4770054.30	2.20	0	D	500	73.3	0.0	-7.8	0.0	0.0	51.3	0.2	-2.7	0.0	0.0	23.6	0.0	0.0	-6.9
1844	17652120.25	4770054.30	2.20	0	D	1000	77.3	0.0	-7.8	0.0	0.0	51.3	0.4	-2.7	0.0	0.0	26.5	0.0	0.0	-5.9
1844	17652120.25	4770054.30	2.20	0	D	2000	75.5	0.0	-7.8	0.0	0.0	51.3	1.0	-2.7	0.0	0.0	27.1	0.0	0.0	-8.9
1844	17652120.25	4770054.30	2.20	0	D	4000	68.4	0.0	-7.8	0.0	0.0	51.3	3.4	-2.7	0.0	0.0	27.4	0.0	0.0	-18.7
1844	17652120.25	4770054.30	2.20	0	D	8000	57.6	0.0	-7.8	0.0	0.0	51.3	12.1	-2.7	0.0	0.0	27.6	0.0	0.0	-38.4
1844	17652120.25	4770054.30	2.20	0	N	32	43.1	0.0	-188.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	9.7	0.0	0.0	-202.9
1844	17652120.25	4770054.30	2.20	0	N	63	52.5	0.0	-188.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	12.9	0.0	0.0	-196.7
1844	17652120.25	4770054.30	2.20	0	N	125	68.7	0.0	-188.0	0.0	0.0	51.3	0.0	-2.3	0.0	0.0	16.4	0.0	0.0	-184.7
1844	17652120.25	4770054.30	2.20	0	N	250	73.4	0.0	-188.0	0.0	0.0	51.3	0.1	-2.5	0.0	0.0	20.2	0.0	0.0	-183.7
1844	17652120.25	4770054.30	2.20	0	N	500	73.3	0.0	-188.0	0.0	0.0	51.3	0.2	-2.7	0.0	0.0	23.6	0.0	0.0	-187.1
1844	17652120.25	4770054.30	2.20	0	N	1000	77.3	0.0	-188.0	0.0	0.0	51.3	0.4	-2.7	0.0	0.0	26.5	0.0	0.0	-186.1
1844	17652120.25	4770054.30	2.20	0	N	2000	75.5	0.0	-188.0	0.0	0.0	51.3	1.0	-2.7	0.0	0.0	27.1	0.0	0.0	-189.1
1844	17652120.25	4770054.30	2.20	0	N	4000	68.4	0.0	-188.0	0.0	0.0	51.3	3.4	-2.7	0.0	0.0	27.4	0.0	0.0	-199.0
1844	17652120.25	4770054.30	2.20	0	N	8000	57.6	0.0	-188.0	0.0	0.0	51.3	12.1	-2.7	0.0	0.0	27.6	0.0	0.0	-218.6
1844	17652120.25	4770054.30	2.20	0	E	32	43.1	0.0	-188.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	9.7	0.0	0.0	-202.9
1844	17652120.25	4770054.30	2.20	0	E	63	52.5	0.0	-188.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	12.9	0.0	0.0	-196.7
1844	17652120.25	4770054.30	2.20	0	E	125	68.7	0.0	-188.0	0.0	0.0	51.3	0.0	-2.3	0.0	0.0	16.4	0.0	0.0	-184.7
1844	17652120.25	4770054.30	2.20	0	E	250	73.4	0.0	-188.0	0.0	0.0	51.3	0.1	-2.5	0.0	0.0	20.2	0.0	0.0	-183.7
1844	17652120.25	4770054.30	2.20	0	E	500	73.3	0.0	-188.0	0.0	0.0	51.3	0.2	-2.7	0.0	0.0	23.6	0.0	0.0	-187.1
1844	17652120.25	4770054.30	2.20	0	E	1000	77.3	0.0	-188.0	0.0	0.0	51.3	0.4	-2.7	0.0	0.0	26.5	0.0	0.0	-186.1
1844	17652120.25	4770054.30	2.20	0	E	2000	75.5	0.0	-188.0	0.0	0.0	51.3	1.0	-2.7	0.0	0.0	27.1	0.0	0.0	-189.1
1844	17652120.25	4770054.30	2.20	0	E	4000	68.4	0.0	-188.0	0.0	0.0	51.3	3.4	-2.7	0.0	0.0	27.4	0.0	0.0	-199.0
1844	17652120.25	4770054.30	2.20	0	E	8000	57.6	0.0	-188.0	0.0	0.0	51.3	12.1	-2.7	0.0	0.0	27.6	0.0	0.0	-218.6

Point Source, ISO 9613, Name: "Parking Exhaust Fan", ID: "NPEI_GEF01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1850	17652224.17	4770022.68	9.10	0	D	32	39.5	0.0	-7.8	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-18.9
1850	17652224.17	4770022.68	9.10	0	D	63	52.7	0.0	-7.8	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-5.7
1850	17652224.17	4770022.68	9.10	0	D	125	64.6	0.0	-7.8	0.0	0.0	53.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	4.5
1850	17652224.17	4770022.68	9.10	0	D	250	66.3	0.0	-7.8	0.0	0.0	53.6	0.1	-1.9	0.0	0.0	0.0	0.0	0.0	6.6
1850	17652224.17	4770022.68	9.10	0	D	500	70.4	0.0	-7.8	0.0	0.0	53.6	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	11.0

Point Source, ISO 9613, Name: "Parking Exhaust Fan", ID: "NPEI_GEF01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1850	17652224.17	4770022.68	9.10	0	D	1000	75.5	0.0	-7.8	0.0	0.0	53.6	0.5	-2.2	0.0	0.0	0.0	0.0	0.0	15.8
1850	17652224.17	4770022.68	9.10	0	D	2000	66.7	0.0	-7.8	0.0	0.0	53.6	1.3	-2.2	0.0	0.0	0.0	0.0	0.0	6.2
1850	17652224.17	4770022.68	9.10	0	D	4000	57.8	0.0	-7.8	0.0	0.0	53.6	4.4	-2.2	0.0	0.0	0.0	0.0	0.0	-5.8
1850	17652224.17	4770022.68	9.10	0	D	8000	49.1	0.0	-7.8	0.0	0.0	53.6	15.8	-2.2	0.0	0.0	0.0	0.0	0.0	-25.9
1850	17652224.17	4770022.68	9.10	0	N	32	39.5	0.0	-188.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-199.1
1850	17652224.17	4770022.68	9.10	0	N	63	52.7	0.0	-188.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-185.9
1850	17652224.17	4770022.68	9.10	0	N	125	64.6	0.0	-188.0	0.0	0.0	53.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-175.7
1850	17652224.17	4770022.68	9.10	0	N	250	66.3	0.0	-188.0	0.0	0.0	53.6	0.1	-1.9	0.0	0.0	0.0	0.0	0.0	-173.6
1850	17652224.17	4770022.68	9.10	0	N	500	70.4	0.0	-188.0	0.0	0.0	53.6	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	-169.3
1850	17652224.17	4770022.68	9.10	0	N	1000	75.5	0.0	-188.0	0.0	0.0	53.6	0.5	-2.2	0.0	0.0	0.0	0.0	0.0	-164.4
1850	17652224.17	4770022.68	9.10	0	N	2000	66.7	0.0	-188.0	0.0	0.0	53.6	1.3	-2.2	0.0	0.0	0.0	0.0	0.0	-174.0
1850	17652224.17	4770022.68	9.10	0	N	4000	57.8	0.0	-188.0	0.0	0.0	53.6	4.4	-2.2	0.0	0.0	0.0	0.0	0.0	-186.0
1850	17652224.17	4770022.68	9.10	0	N	8000	49.1	0.0	-188.0	0.0	0.0	53.6	15.8	-2.2	0.0	0.0	0.0	0.0	0.0	-206.1
1850	17652224.17	4770022.68	9.10	0	E	32	39.5	0.0	-188.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-199.1
1850	17652224.17	4770022.68	9.10	0	E	63	52.7	0.0	-188.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-185.9
1850	17652224.17	4770022.68	9.10	0	E	125	64.6	0.0	-188.0	0.0	0.0	53.6	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	-175.7
1850	17652224.17	4770022.68	9.10	0	E	250	66.3	0.0	-188.0	0.0	0.0	53.6	0.1	-1.9	0.0	0.0	0.0	0.0	0.0	-173.6
1850	17652224.17	4770022.68	9.10	0	E	500	70.4	0.0	-188.0	0.0	0.0	53.6	0.3	-2.2	0.0	0.0	0.0	0.0	0.0	-169.3
1850	17652224.17	4770022.68	9.10	0	E	1000	75.5	0.0	-188.0	0.0	0.0	53.6	0.5	-2.2	0.0	0.0	0.0	0.0	0.0	-164.4
1850	17652224.17	4770022.68	9.10	0	E	2000	66.7	0.0	-188.0	0.0	0.0	53.6	1.3	-2.2	0.0	0.0	0.0	0.0	0.0	-174.0
1850	17652224.17	4770022.68	9.10	0	E	4000	57.8	0.0	-188.0	0.0	0.0	53.6	4.4	-2.2	0.0	0.0	0.0	0.0	0.0	-186.0
1850	17652224.17	4770022.68	9.10	0	E	8000	49.1	0.0	-188.0	0.0	0.0	53.6	15.8	-2.2	0.0	0.0	0.0	0.0	0.0	-206.1
1856	17652224.17	4770022.68	9.10	2	D	1000	75.5	0.0	-7.8	0.0	0.0	59.5	1.0	-1.8	0.0	0.0	0.0	0.0	4.0	5.0
1856	17652224.17	4770022.68	9.10	2	D	2000	66.7	0.0	-7.8	0.0	0.0	59.5	2.6	-1.8	0.0	0.0	0.0	0.0	4.0	-5.4
1856	17652224.17	4770022.68	9.10	2	D	4000	57.8	0.0	-7.8	0.0	0.0	59.5	8.7	-1.8	0.0	0.0	0.0	0.0	4.0	-20.4
1856	17652224.17	4770022.68	9.10	2	D	8000	49.1	0.0	-7.8	0.0	0.0	59.5	31.1	-1.8	0.0	0.0	0.0	0.0	4.0	-51.5
1856	17652224.17	4770022.68	9.10	2	N	1000	75.5	0.0	-188.0	0.0	0.0	59.5	1.0	-1.8	0.0	0.0	0.0	0.0	4.0	-175.2
1856	17652224.17	4770022.68	9.10	2	N	2000	66.7	0.0	-188.0	0.0	0.0	59.5	2.6	-1.8	0.0	0.0	0.0	0.0	4.0	-185.6
1856	17652224.17	4770022.68	9.10	2	N	4000	57.8	0.0	-188.0	0.0	0.0	59.5	8.7	-1.8	0.0	0.0	0.0	0.0	4.0	-200.7
1856	17652224.17	4770022.68	9.10	2	N	8000	49.1	0.0	-188.0	0.0	0.0	59.5	31.1	-1.8	0.0	0.0	0.0	0.0	4.0	-231.7
1856	17652224.17	4770022.68	9.10	2	E	1000	75.5	0.0	-188.0	0.0	0.0	59.5	1.0	-1.8	0.0	0.0	0.0	0.0	4.0	-175.2
1856	17652224.17	4770022.68	9.10	2	E	2000	66.7	0.0	-188.0	0.0	0.0	59.5	2.6	-1.8	0.0	0.0	0.0	0.0	4.0	-185.6
1856	17652224.17	4770022.68	9.10	2	E	4000	57.8	0.0	-188.0	0.0	0.0	59.5	8.7	-1.8	0.0	0.0	0.0	0.0	4.0	-200.7
1856	17652224.17	4770022.68	9.10	2	E	8000	49.1	0.0	-188.0	0.0	0.0	59.5	31.1	-1.8	0.0	0.0	0.0	0.0	4.0	-231.7

Point Source, ISO 9613, Name: "Parking Exhaust Fan", ID: "NPEI_GEF03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1863	17652247.67	4770023.93	9.10	0	D	32	39.5	0.0	-7.8	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-27.9
1863	17652247.67	4770023.93	9.10	0	D	63	52.7	0.0	-7.8	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-14.7
1863	17652247.67	4770023.93	9.10	0	D	125	64.6	0.0	-7.8	0.0	0.0	54.9	0.1	-1.1	0.0	0.0	5.8	0.0	0.0	-2.9
1863	17652247.67	4770023.93	9.10	0	D	250	66.3	0.0	-7.8	0.0	0.0	54.9	0.2	-1.7	0.0	0.0	6.4	0.0	0.0	-1.3
1863	17652247.67	4770023.93	9.10	0	D	500	70.4	0.0	-7.8	0.0	0.0	54.9	0.3	-2.1	0.0	0.0	6.9	0.0	0.0	2.7
1863	17652247.67	4770023.93	9.10	0	D	1000	75.5	0.0	-7.8	0.0	0.0	54.9	0.6	-2.1	0.0	0.0	6.9	0.0	0.0	7.5
1863	17652247.67	4770023.93	9.10	0	D	2000	66.7	0.0	-7.8	0.0	0.0	54.9	1.5	-2.1	0.0	0.0	6.9	0.0	0.0	-2.2
1863	17652247.67	4770023.93	9.10	0	D	4000	57.8	0.0	-7.8	0.0	0.0	54.9	5.1	-2.1	0.0	0.0	6.9	0.0	0.0	-14.7
1863	17652247.67	4770023.93	9.10	0	D	8000	49.1	0.0	-7.8	0.0	0.0	54.9	18.3	-2.1	0.0	0.0	6.9	0.0	0.0	-36.6
1863	17652247.67	4770023.93	9.10	0	N	32	39.5	0.0	-188.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-208.1
1863	17652247.67	4770023.93	9.10	0	N	63	52.7	0.0	-188.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-195.0
1863	17652247.67	4770023.93	9.10	0	N	125	64.6	0.0	-188.0	0.0	0.0	54.9	0.1	-1.1	0.0	0.0	5.8	0.0	0.0	-183.1
1863	17652247.67	4770023.93	9.10	0	N	250	66.3	0.0	-188.0	0.0	0.0	54.9	0.2	-1.7	0.0	0.0	6.4	0.0	0.0	-181.5
1863	17652247.67	4770023.93	9.10	0	N	500	70.4	0.0	-188.0	0.0	0.0	54.9	0.3	-2.1	0.0	0.0	6.9	0.0	0.0	-177.5
1863	17652247.67	4770023.93	9.10	0	N	1000	75.5	0.0	-188.0	0.0	0.0	54.9	0.6	-2.1	0.0	0.0	6.9	0.0	0.0	-172.7
1863	17652247.67	4770023.93	9.10	0	N	2000	66.7	0.0	-188.0	0.0	0.0	54.9	1.5	-2.1	0.0	0.0	6.9	0.0	0.0	-182.5
1863	17652247.67	4770023.93	9.10	0	N	4000	57.8	0.0	-188.0	0.0	0.0	54.9	5.1	-2.1	0.0	0.0	6.9	0.0	0.0	-195.0
1863	17652247.67	4770023.93	9.10	0	N	8000	49.1	0.0	-188.0	0.0	0.0	54.9	18.3	-2.1	0.0	0.0	6.9	0.0	0.0	-216.8
1863	17652247.67	4770023.93	9.10	0	E	32	39.5	0.0	-188.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-208.1
1863	17652247.67	4770023.93	9.10	0	E	63	52.7	0.0	-188.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-195.0
1863	17652247.67	4770023.93	9.10	0	E	125	64.6	0.0	-188.0	0.0	0.0	54.9	0.1	-1.1	0.0	0.0	5.8	0.0	0.0	-183.1
1863	17652247.67	4770023.93	9.10	0	E	250	66.3	0.0	-188.0	0.0	0.0	54.9	0.2	-1.7	0.0	0.0	6.4	0.0	0.0	-181.5
1863	17652247.67	4770023.93	9.10	0	E	500	70.4	0.0	-188.0	0.0	0.0	54.9	0.3	-2.1	0.0	0.0	6.9	0.0	0.0	-177.5
1863	17652247.67	4770023.93	9.10	0	E	1000	75.5	0.0	-188.0	0.0	0.0	54.9	0.6	-2.1	0.0	0.0	6.9	0.0	0.0	-172.7
1863	17652247.67	4770023.93	9.10	0	E	2000	66.7	0.0	-188.0	0.0	0.0	54.9	1.5	-2.1	0.0	0.0	6.9	0.0	0.0	-182.5

Point Source, ISO 9613, Name: "Parking Exhaust Fan", ID: "NPEI_GEF03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1863	17652247.67	4770023.93	9.10	0	E	4000	57.8	0.0	-188.0	0.0	0.0	54.9	5.1	-2.1	0.0	0.0	6.9	0.0	0.0	-195.0
1863	17652247.67	4770023.93	9.10	0	E	8000	49.1	0.0	-188.0	0.0	0.0	54.9	18.3	-2.1	0.0	0.0	6.9	0.0	0.0	-216.8

Point Source, ISO 9613, Name: "Parking Exhaust Fan", ID: "NPEI_GEF04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1870	17652268.05	4770037.79	9.10	0	D	32	39.5	0.0	-7.8	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-29.2
1870	17652268.05	4770037.79	9.10	0	D	63	52.7	0.0	-7.8	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-16.0
1870	17652268.05	4770037.79	9.10	0	D	125	64.6	0.0	-7.8	0.0	0.0	56.1	0.1	-1.1	0.0	0.0	5.9	0.0	0.0	-4.2
1870	17652268.05	4770037.79	9.10	0	D	250	66.3	0.0	-7.8	0.0	0.0	56.1	0.2	-1.7	0.0	0.0	6.5	0.0	0.0	-2.6
1870	17652268.05	4770037.79	9.10	0	D	500	70.4	0.0	-7.8	0.0	0.0	56.1	0.3	-2.2	0.0	0.0	6.9	0.0	0.0	1.4
1870	17652268.05	4770037.79	9.10	0	D	1000	75.5	0.0	-7.8	0.0	0.0	56.1	0.7	-2.2	0.0	0.0	6.9	0.0	0.0	6.1
1870	17652268.05	4770037.79	9.10	0	D	2000	66.7	0.0	-7.8	0.0	0.0	56.1	1.7	-2.2	0.0	0.0	6.9	0.0	0.0	-3.7
1870	17652268.05	4770037.79	9.10	0	D	4000	57.8	0.0	-7.8	0.0	0.0	56.1	5.9	-2.2	0.0	0.0	6.9	0.0	0.0	-16.8
1870	17652268.05	4770037.79	9.10	0	D	8000	49.1	0.0	-7.8	0.0	0.0	56.1	21.1	-2.2	0.0	0.0	6.9	0.0	0.0	-40.7
1870	17652268.05	4770037.79	9.10	0	N	32	39.5	0.0	-188.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-209.4
1870	17652268.05	4770037.79	9.10	0	N	63	52.7	0.0	-188.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-196.2
1870	17652268.05	4770037.79	9.10	0	N	125	64.6	0.0	-188.0	0.0	0.0	56.1	0.1	-1.1	0.0	0.0	5.9	0.0	0.0	-184.4
1870	17652268.05	4770037.79	9.10	0	N	250	66.3	0.0	-188.0	0.0	0.0	56.1	0.2	-1.7	0.0	0.0	6.5	0.0	0.0	-182.8
1870	17652268.05	4770037.79	9.10	0	N	500	70.4	0.0	-188.0	0.0	0.0	56.1	0.3	-2.2	0.0	0.0	6.9	0.0	0.0	-178.9
1870	17652268.05	4770037.79	9.10	0	N	1000	75.5	0.0	-188.0	0.0	0.0	56.1	0.7	-2.2	0.0	0.0	6.9	0.0	0.0	-174.1
1870	17652268.05	4770037.79	9.10	0	N	2000	66.7	0.0	-188.0	0.0	0.0	56.1	1.7	-2.2	0.0	0.0	6.9	0.0	0.0	-184.0
1870	17652268.05	4770037.79	9.10	0	N	4000	57.8	0.0	-188.0	0.0	0.0	56.1	5.9	-2.2	0.0	0.0	6.9	0.0	0.0	-197.0
1870	17652268.05	4770037.79	9.10	0	N	8000	49.1	0.0	-188.0	0.0	0.0	56.1	21.1	-2.2	0.0	0.0	6.9	0.0	0.0	-220.9
1870	17652268.05	4770037.79	9.10	0	E	32	39.5	0.0	-188.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-209.4
1870	17652268.05	4770037.79	9.10	0	E	63	52.7	0.0	-188.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-196.2
1870	17652268.05	4770037.79	9.10	0	E	125	64.6	0.0	-188.0	0.0	0.0	56.1	0.1	-1.1	0.0	0.0	5.9	0.0	0.0	-184.4
1870	17652268.05	4770037.79	9.10	0	E	250	66.3	0.0	-188.0	0.0	0.0	56.1	0.2	-1.7	0.0	0.0	6.5	0.0	0.0	-182.8
1870	17652268.05	4770037.79	9.10	0	E	500	70.4	0.0	-188.0	0.0	0.0	56.1	0.3	-2.2	0.0	0.0	6.9	0.0	0.0	-178.9
1870	17652268.05	4770037.79	9.10	0	E	1000	75.5	0.0	-188.0	0.0	0.0	56.1	0.7	-2.2	0.0	0.0	6.9	0.0	0.0	-174.1
1870	17652268.05	4770037.79	9.10	0	E	2000	66.7	0.0	-188.0	0.0	0.0	56.1	1.7	-2.2	0.0	0.0	6.9	0.0	0.0	-184.0
1870	17652268.05	4770037.79	9.10	0	E	4000	57.8	0.0	-188.0	0.0	0.0	56.1	5.9	-2.2	0.0	0.0	6.9	0.0	0.0	-197.0
1870	17652268.05	4770037.79	9.10	0	E	8000	49.1	0.0	-188.0	0.0	0.0	56.1	21.1	-2.2	0.0	0.0	6.9	0.0	0.0	-220.9
1875	17652268.05	4770037.79	9.10	2	D	1000	75.5	0.0	-7.8	0.0	0.0	60.9	1.1	-2.1	0.0	0.0	0.0	0.0	4.0	3.7
1875	17652268.05	4770037.79	9.10	2	D	2000	66.7	0.0	-7.8	0.0	0.0	60.9	3.0	-2.1	0.0	0.0	0.0	0.0	4.0	-6.9
1875	17652268.05	4770037.79	9.10	2	D	4000	57.8	0.0	-7.8	0.0	0.0	60.9	10.2	-2.1	0.0	0.0	0.0	0.0	4.0	-23.0
1875	17652268.05	4770037.79	9.10	2	D	8000	49.1	0.0	-7.8	0.0	0.0	60.9	36.5	-2.1	0.0	0.0	0.0	0.0	4.0	-58.0
1875	17652268.05	4770037.79	9.10	2	N	1000	75.5	0.0	-188.0	0.0	0.0	60.9	1.1	-2.1	0.0	0.0	0.0	0.0	4.0	-176.5
1875	17652268.05	4770037.79	9.10	2	N	2000	66.7	0.0	-188.0	0.0	0.0	60.9	3.0	-2.1	0.0	0.0	0.0	0.0	4.0	-187.1
1875	17652268.05	4770037.79	9.10	2	N	4000	57.8	0.0	-188.0	0.0	0.0	60.9	10.2	-2.1	0.0	0.0	0.0	0.0	4.0	-203.3
1875	17652268.05	4770037.79	9.10	2	N	8000	49.1	0.0	-188.0	0.0	0.0	60.9	36.5	-2.1	0.0	0.0	0.0	0.0	4.0	-238.2
1875	17652268.05	4770037.79	9.10	2	E	1000	75.5	0.0	-188.0	0.0	0.0	60.9	1.1	-2.1	0.0	0.0	0.0	0.0	4.0	-176.5
1875	17652268.05	4770037.79	9.10	2	E	2000	66.7	0.0	-188.0	0.0	0.0	60.9	3.0	-2.1	0.0	0.0	0.0	0.0	4.0	-187.1
1875	17652268.05	4770037.79	9.10	2	E	4000	57.8	0.0	-188.0	0.0	0.0	60.9	10.2	-2.1	0.0	0.0	0.0	0.0	4.0	-203.3
1875	17652268.05	4770037.79	9.10	2	E	8000	49.1	0.0	-188.0	0.0	0.0	60.9	36.5	-2.1	0.0	0.0	0.0	0.0	4.0	-238.2