TOWN OF CALEDON
PLANNING
RECEIVED

September 23, 2025

Noise Impact Study

12100 Creditview Road

Proposed Commercial Development

Town of Caledon

September 16, 2025
Project: 121-0300.100

Prepared for

12100 Creditview Developments Limited

Prepared by

LICENSED PROFESSIONAL ENGINEER
09/16/2025
B.J. LIPSON
100508782
PROVINCE OF ONTARIO

Brett Lipson, M.Eng., P.Eng.

Reviewed by

LICENSED PROFESSIONAL ENGINEER
09/16/2025
G.S. DU
100098179
PROVINCE OF ONTARIO

Guangsheng (Sam) Du, M.Sc., P.Eng.

VALCOUSTICS
Canada Ltd.

Version History

Version #	Date	Comments
1.0	July 18, 2022	Final – Issued to Client
2.0	May 23, 2024	Final Revised – Issued to Client
3.0	October 3, 2024	Update based on changes to Site Plan
4.0	September 16, 2025	Update based on changes to Site Plan and Building Plans

TABLE OF CONTENTS

EXECUTIVE SUMMARY 1
1.0 INTRODUCTION 2
1.1 PURPOSE 2
1.2 SITE DESCRIPTION AND SURROUNDING AREA 2
1.3 PROJECT DESCRIPTION 3
2.0 ENVIRONMENTAL NOISE GUIDELINES 4
2.1 STATIONARY NOISE SOURCES 4
2.2 SOUND LEVEL CRITERIA 5
2.2.1 Outdoors 5
2.2.2 Plane of window 5
2.2.3 Noise Sensitive Institutional Uses 5
2.2.4 Impulsive sources 5
3.0 POINTS OF RECEPTION 6
4.0 NOISE SOURCES AND OPERATING CONDITIONS 7
4.1 RETAIL A 12
4.2 GROCERY STORE (BUILDING C1) 12
4.3 SINGLE AND MULTI-TENANT RETAIL B1 TO B5 AND C2 TO C4 13
4.3.1 Rooftop Equipment 13
4.3.2 Truck Activities 13
4.3.3 Drive-Through Activities 14
4.4 OPERATING SCENARIOS 14
5.0 NOISE IMPACT ASSESSMENT 16
5.1 ACOUSTIC MODELING 16
5.1.1 Applicable Guideline Limits 16
5.2 PREDICTED SOUND LEVELS – UNMITIGATED 17

…/cont'd

TABLE OF CONTENTS (continued)

6.0 MITIGATION MEASURES....22

7.0 CONCLUSION....25

8.0 REFERENCES....25

LIST OF TABLES

TABLE 1 MINIMUM EXCLUSION SOUND LIMITS - STATIONARY NOISE SOURCES 5

TABLE 2 NOISE SOURCE SUMMARY....10

TABLE 3 ROAD TRAFFIC DATA FOR AMBIENT ANALYSIS(1)....17

LIST OF FIGURES

FIGURE 1 KEY PLAN 3

FIGURE 2A SITE PLAN AND NOISE SOURCE IDS & LOCATIONS – NON-IMPULSE SOURCES.... 8

FIGURE 2B SITE PLAN AND NOISE SOURCE IDS & LOCATIONS – IMPULSE SOURCES.... 9

FIGURE 3 UNMITIGATED NON-IMPULSE SOUND LEVELS....18

FIGURE 4A UNMITIGATED IMPULSE SOUND LEVELS – EASTERN PORTION (RETAIL A)....20

FIGURE 4B UNMITIGATED IMPULSE SOUND LEVELS – WESTERN PORTION (RETAIL C1 AND C2)....21

FIGURE 5A MITIGATED NON-IMPULSE SOUND LEVELS....23

FIGURE 5B MITIGATED IMPULSE SOUND LEVELS – EASTERN PORTION (RETAIL A)....24

LIST OF APPENDICES

APPENDIX A DRAWINGS

APPENDIX B ENVIRONMENTAL NOISE GUIDELINES

APPENDIX C SAMPLE SOUND LEVEL CALCULATION

APPENDIX D ROAD TRAFFIC DATA

Noise Impact Study

12100 Creditview Road

Proposed Commercial Development

Town of Caledon

EXECUTIVE SUMMARY

Valcoustics Canada Ltd. (VCL) previously prepared Noise Impact Studies, dated July 18, 2022, May 23, 2024 and October 3, 2024 for the proposed commercial development to support the Official Plan Amendment (OPA) / Zoning By law Amendment (ZBA) application submission to the Town of Caledon. This updated study has been prepared to address changes to the Site Plan as well as the latest design for the Costco and Chalo FreshCo.

The proposed commercial block is located at the northwest corner of Mayfield Road and Creditview Road in the Town of Caledon, consisting of ten retail buildings (with two of the buildings being connected to each other) and a gas bar. Retail B5 includes a drive-through.

Noise sources associated with the proposed commercial development include rooftop mechanical equipment (HVAC units, condenser units, etc.), delivery truck activities and activities at the drive-through. The sound levels from the proposed development have been predicted at surrounding existing and future noise-sensitive receptors and compared with the applicable Ministry of the Environment, Conservation and Parks (MECP) noise guideline limits to determine the need for noise mitigation.

The assessment concludes that noise mitigation measures will be required at Retail A and B5 in order to meet the MECP noise guidelines.

Complete detailed rooftop mechanical plans, equipment selections and delivery truck operations were not available at the time this study was prepared except for Retail A which was based on architectural drawings prepared by Ware Malcomb, dated August 5, 2025 and for Retail C1 which was based on the Proposed Roof Plan prepared by GetReal, dated August 7, 2025. The mechanical equipment selection and truck delivery information at Retails A and C1 were based on similar facilities. The assessment should be reviewed when these details become available. The noise mitigation requirements may change subject to the detailed mechanical/architectural design and equipment selection.

It is recommended that the noise impact on the vacant lands to the north be re-assessed once more details about the planned development at this location are known.

1.0 INTRODUCTION

1.1 PURPOSE

VCL previously prepared a Noise Impact Study, dated July 18, 2022 for the proposed commercial development to support the OPA / ZBA application submission to the Town of Caledon. Updated studies dated May 23, 2024 and October 3, 2024 were prepared to address changes to the Site Plan. This updated study has been prepared to address further changes to the Site Plan as well as the latest design for the Costco.

This report was prepared to assess the potential noise impact from the proposed commercial development onto the surrounding existing noise sensitive receptors (residential and institutional uses) as well as the proposed residential development in the vicinity.

The noise mitigation measures required for the proposed commercial development to comply with applicable MECP stationary source noise guideline limits are outlined below.

1.2 SITE DESCRIPTION AND SURROUNDING AREA

The proposed commercial block is located at the northwest corner of Mayfield Road and Creditview Road in the Town of Caledon. The site is bounded by:

- Vacant land for future residential development, with existing residential dwellings and farmland beyond, to the north;
- Creditview Road, with an existing church, residential dwelling and farmland beyond, to the east;
- Mayfield Road, with existing commercial uses and residential dwellings beyond, to the south; and
- Vacant land for future residential development and an existing school, with industrial uses and farmland beyond, to the west.

A Key Plan is shown as Figure 1.



FIGURE 1: KEY PLAN

1.3 PROJECT DESCRIPTION

The proposed commercial development consists of ten (10) commercial/retail buildings (Retail A, B1 to B5 and C1 to C4) and a gas bar, with a site area of approximately 35.9 acres.

- Retail A: a large retail/grocery store with four (4) loading docks. This building will house a Costco Wholesale;
- Retail B1 to B4: multi-tenant commercial/retail buildings;
- Retail B5: single-tenant commercial/retail building with a drive-through along its west side;
- Retail C1 (connected to C2): a grocery store with two (2) loading docks. This building will house a Chalo FreshCo;
- Retail C2 (connected to C1): a single-tenant commercial/retail building with a single loading dock;
- Retail C3: a single-tenant commercial/retail building;
- Retail C4: a multi-tenant commercial/retail building; and
- A gas bar and associated small ancillary building.

This report is based on the Site Plan prepared by Turner Fleischer Architects Inc., received July 31, 2025, the architectural drawings for the Costco prepared by Ware Malcomb, dated August 5, 2025 and the Proposed Roof Plan for the Chalo FreshCo prepared by GetReal, dated August 7, 2025. The relevant drawings are included in Appendix A.

2.0 ENVIRONMENTAL NOISE GUIDELINES

The applicable noise guidelines are those in the Ministry of the Environment, Conservation and Parks (MECP) Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources - Approval and Planning".

The environmental noise guidelines of the MECP, as provided in Publication NPC-300, are discussed briefly below and summarized in Appendix B.

2.1 STATIONARY NOISE SOURCES

For stationary source noise, the MECP criteria used for noise impact assessment are dependent on the type of area and the ambient sound environment. The site and area are Class 1 - Urban, i.e. an area where the ambient sound environment is dominated by "urban hum", primarily traffic noise. This is due to the proximity to the area road network.

The MECP sound level limits apply at the outdoor plane of window of a noise sensitive space such as a bedroom, living room, or den at all time periods, and at an outdoor point of reception during the daytime and evening periods only. The sound level limits do not apply to non-noise sensitive windows (at all times), or to outdoor points of reception during the nighttime.

Note the following are not considered stationary sources under NPC-300:

- Gas stations;
- Parking lots for private passenger vehicles at commercial facilities such as retail stores or plazas;
- Auditory warning devices (i.e. back-up beepers on vehicles); and
- Deliveries of good to and the removal of good/refuse from convenience stores, fast food restaurants and similar commercial facilities.

2.2 SOUND LEVEL CRITERIA

MECP Publication NPC-300 states that the guideline limits shall be defined by ***the higher of*** the ambient sound level, due to road traffic noise, or the minimum exclusion limits shown in Table 1.

TABLE 1 MINIMUM EXCLUSION SOUND LIMITS - STATIONARY NOISE SOURCES

Time of Day	Class 1 Area Plane of Window	Class 1 Area Outdoor Point or Reception
0700 - 1900 hours	50	50
1900 - 2300 hours	50	50
2300 - 0700 hours	45	–

2.2.1 Outdoors

For a Class 1 area, the MECP guidelines set a (one-hour L_{eq}) limit of 50 dBA, or the ambient primarily due to road traffic noise, if higher, during any hour of the daytime or evening (0700 to 2300 hours), for the sound level from a stationary source at any OPOR in any area amenable for use.

Open balconies or elevated terraces less than 4 m deep that are not the only OLA are not considered points of reception in Class 1 areas/sites.

2.2.2 Plane of window

For a Class 1 area, the MECP guidelines set a (one-hour L_{eq}) limit of 50 dBA during the day and evening (0700 to 2300 hours) or 45 dBA at night (2300 to 0700 hours) or the ambient primarily due to the road traffic noise, if higher, in the exterior plane of a residential window.

The MECP requires a “worst case” one-hour operating scenario be analysed. This may occur when the background ambient sound level is at a minimum or when the noise generated from the stationary noise sources is at a maximum.

No indoor sound level guidelines are provided for stationary sources.

2.2.3 Noise Sensitive Institutional Uses

The existing school to the west and the church to the east of the subject site are considered Noise Sensitive Institutional uses. The exterior plane of windows at the school would be considered points of reception. The same sound levels limits for residential buildings apply to the school as well. However, the associated outdoor areas are not considered point of reception under the MECP noise guideline NPC-300.

2.2.4 Impulsive sources

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, punch presses or gunshots. The “banging” sound that occurs when trucks are unloaded/loaded or the trailers are coupled/uncoupled from the cabs are also classified as impulsive.

Impulse sounds are measured and treated separately because of their special time characteristics. However, the same stationary source sound level criteria as indicated in Table 1 for outdoors and the plane of a window apply, expressed as the L_{LM} descriptor. 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 sound level limits noted above are for what are classified as "frequent" impulses, taken as at least nine impulses in a one-hour period.

3.0 POINTS OF RECEPTION

Seventeen (17) noise-sensitive points of reception were considered in this assessment.

- To the north:
  - R1 – represents the second-storey plane-of-window (POW) receptor, 4.5 m above grade, for the existing detached residential dwelling at 12158 Creditview Road, the closest existing residential dwelling to the north;
  - R1, Yard – represents the outdoor point of reception (OPOR), 1.5 m above grade, at the rear yard of the existing dwelling at 12158 Creditview Road;
  - R10 – represents a vacant lot, 4.5 m above grade as specified in NPC-300; and
  - R12 – represents the future residential subdivision at 101 Creditview Road, 7.5 m above grade representing at 3-storey dwelling unit.
- To the east:
  - R2 – represents the second-storey POW receptor, 4.5 m above grade, for the existing detached residential dwelling at 12017 Creditview Road.
  - R2, Yard – represents the OPOR, 1.5 m above grade, at the yard of the existing dwelling at 12017 Creditview Road;
  - R3, North Facade & R3, West Facade – represent the 1.5-storey POW receptors, 3 m above grade, for the existing church at 1500 Mayfield Road;
  - R11 – represents the existing second-storey POW receptor, 4.5 m above grade, for the existing detached residential dwelling at 12101 Creditview Road; and
  - R11, Yard – represents the OPOR, 1.5 m above grade, at the yard of the existing dwelling at 12101 Creditview Road.
- To the south:
  - R4, R5, R6 and R7 – represent the second-storey POW receptors, 4.5 m above grade, for the existing detached residential dwellings at the south side of Mayfield Road;

- R4, Yard – represents the OPOR, 1.5 m above grade, at the rear yard of the existing dwelling at 38 Exhibition Crescent; and
- R7, Yard – represents the OPOR, 1.5 m above grade, at the rear yard of the existing dwelling at 80 Truro Circle.

- To the west:
  - R8 and R9 – represent the single-storey POW receptors, 1.5 m above grade, for the existing school at 1248 Mayfield Road.

Note, the institutional facilities such as the church and school above are expected to be closed during nighttime.

Both current and future scenarios were considered for the 12101 Creditview Road property.

The vacant lands to the north should be re-assessed once more details about the planned development at this location are known.

Other residential dwellings are further removed from the proposed commercial development and/or screened from the noise sources by intervening dwellings, and therefore would be expected to experience equal or lower sound levels than those considered in the assessment.

4.0 NOISE SOURCES AND OPERATING CONDITIONS

The noise assessment requires consideration of the predictable worst-case noise impact of the commercial development. Two operating scenarios with different levels of activity were considered, based on predicted worst-case peak hours during the daytime/evening and nighttime.

The scenarios considered reflect operating conditions based on previous assessments conducted by VCL for similar commercial establishments and should be updated once more detailed information is available. The operating scenarios would not be expected to occur on a regular basis, and perhaps only occasionally. In practice, it is expected that actual operating activities will be less than considered in this report, making the analysis conservative.

Figures 2A and 2B shows the noise source ID's and locations for the non-impulse and impulse sources, respectively. Table 2 shows the sound power level for each noise source.

The noise sources and operating scenarios are described further below.

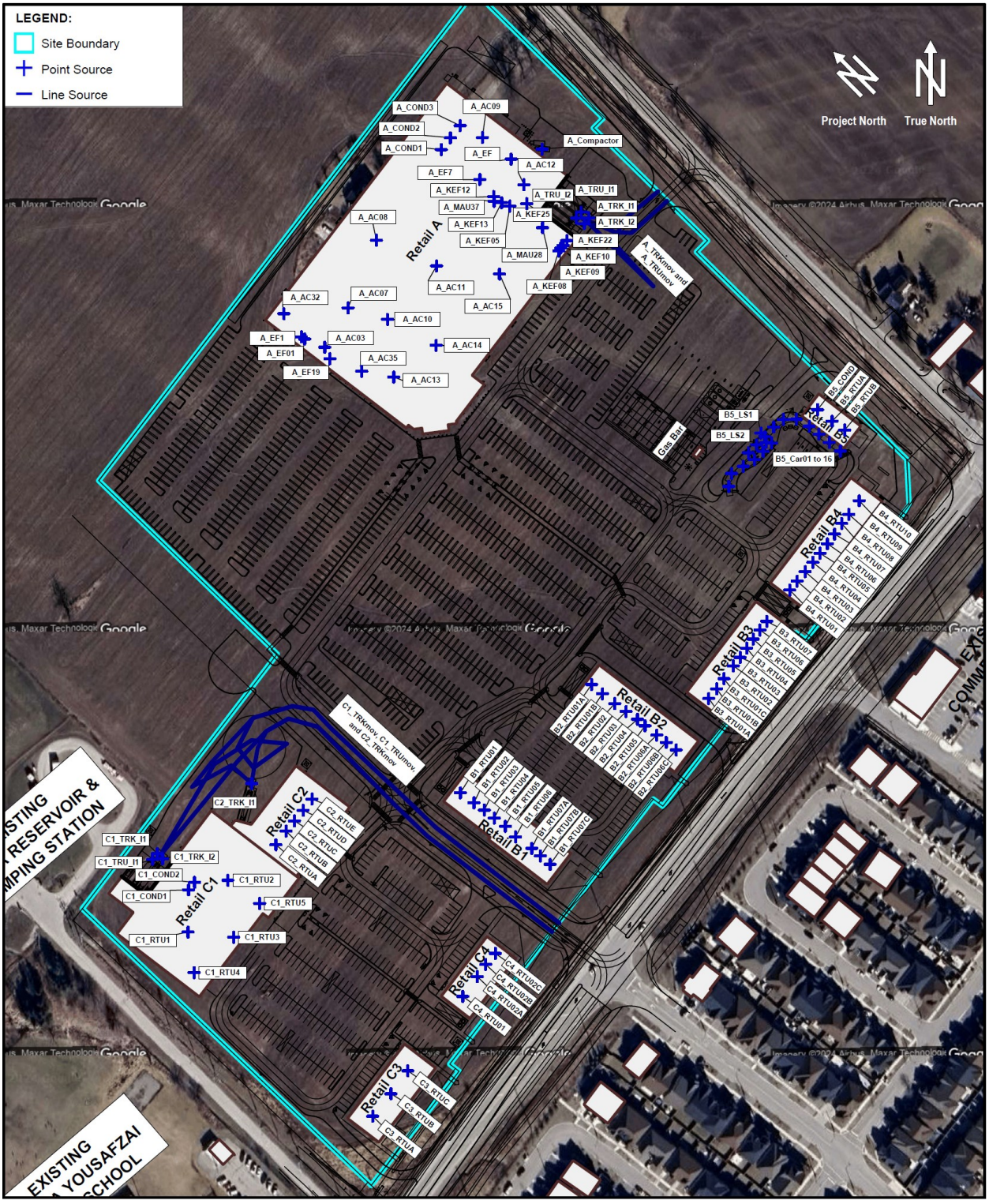


FIGURE 2A: SITE PLAN AND NOISE SOURCE IDS & LOCATIONS – NON-IMPULSE SOURCES

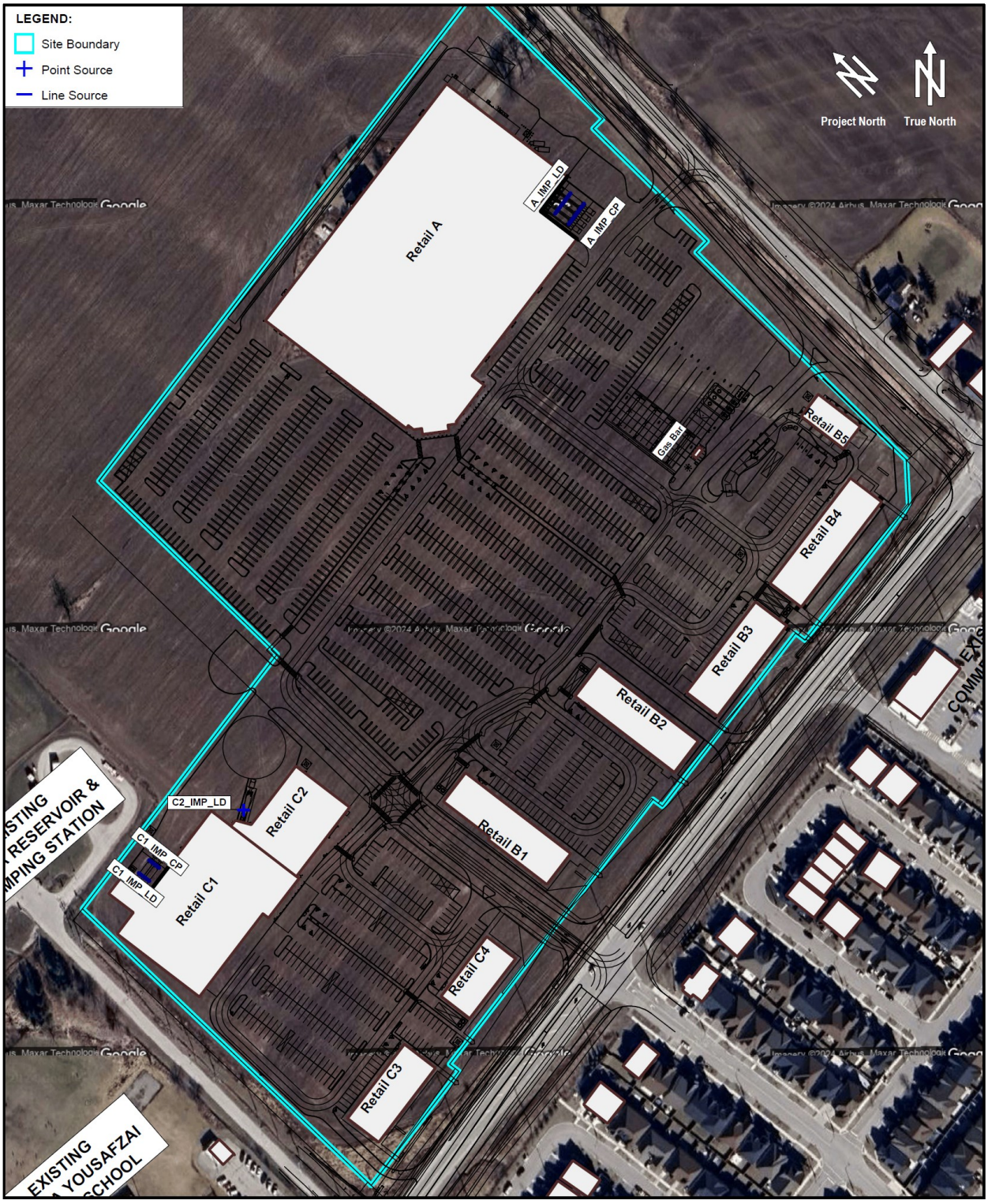


FIGURE 2B: SITE PLAN AND NOISE SOURCE IDS & LOCATIONS – IMPULSE SOURCES

TABLE 2 NOISE SOURCE SUMMARY

Source ID	Unit Description	Source Height (m)[2]	Sound Power Level (dBA)	Operating Time (per worst-case hour)	
				Daytime / Evening	Nighttime
Steady (Non-Impulse) Sources					
A_COND1, 2, 3	Condenser	2.0	87[4]	60 min	30 min
A_Compactor	Trash Compactor	1.5[3]	90	15 min	15 min
A_MAU37	15-ton HVAC (Carrier TJ016)	1.8	88	60 min	30 min
A_AC03	18-ton HVAC (Carrier TJ020)	1.8	88	60 min	30 min
A_AC07 to 15	30-ton HVAC (Carrier UC105)	1.8	85[4]	60 min	30 min
A_AC32	6-ton HVAC (AAON RN006)	1.4	78	60 min	30 min
A_AC35, A_MAU28	9-ton HVAC (AAON RN009)	1.6	84[4]	60 min	30 min
A_EF	Exhaust Fan	0.5	83	60 min	60 min
A_EF01	Exhaust Fan	0.5	83	60 min	60 min
A_EF1	Exhaust Fan	0.5	83	60 min	60 min
A_EF19	Exhaust Fan	0.5	83	60 min	60 min
A_EF20	Exhaust Fan	0.5	74	60 min	60 min
A_EF7	Exhaust Fan	1.5	83	60 min	60 min
A_ERV1	Exhaust Fan	1.6	78	60 min	60 min
A_KEF05	Exhaust Fan	1.2	81	60 min	60 min
A_KEF08	Exhaust Fan	1.1	80	60 min	60 min
A_KEF09	Exhaust Fan	1.1	81	60 min	60 min
A_KEF10	Exhaust Fan	1.1	81	60 min	60 min
A_KEF12	Exhaust Fan	1.5	83	60 min	60 min
A_KEF13	Exhaust Fan	1	83	60 min	60 min
A_KEF22	Exhaust Fan	1.1	81	60 min	60 min
A_KEF25	Exhaust Fan	1.2	81	60 min	60 min
A_TRK_I1	Truck Idling	2.4[3]	101	2 min	2 min
A_TRK_I2	Truck Idling	2.4[3]	101	2 min	2 min
A_TRU_I1	Refrigeration Unit Idling	3.5[3]	101	2 min	2 min
A_TRU_I2	Refrigeration Unit Idling	3.5[3]	101	2 min	2 min

…/cont'd

TABLE 2 NOISE SOURCE SUMMARY (continued)

Source ID	Unit Description	Source Height (m)[2]	Sound Power Level (dBA)	Operating Time (per worst-case hour)	
				Daytime / Evening	Nighttime
Steady (Non-Impulse) Sources					
A_TRKMov	Heavy Truck Movement	2.4[3]	106	2 movements at 20 kph	2 movements at 20 kph
A_TRUMov	Refrigeration Unit Movement	3.5[3]	101	2 movements at 20 kph	2 movements at 20 kph
B1_RTU01, 06	6-ton HVAC	1.3	82[4]	60 min	30 min
B1_RTU02 to 05 and 07A to 07C	5-ton HVAC	1.2	82[4]	60 min	30 min
B2_RTU02, 04, 05	3-ton HVAC	1.1	75[4]	60 min	30 min
B2_RTU01A,B and 06A,B and C	5-ton HVAC	1.2	82[4]	60 min	30 min
B2_RTU03	6-ton HVAC	1.3	82	60 min	30 min
B3_RTU01A to 1C	5-ton HVAC	1.2	82[4]	60 min	30 min
B3_RTU02 to 07	3-ton HVAC	1.1	75[4]	60 min	30 min
B4_RTU01 to 09	5-ton HVAC	1.2	82[4]	60 min	30 min
B4_RTU10	7.7-ton HVAC	1.5	88	60 min	30 min
B5_RTUA and B	6-ton HVAC	1.3	82[4]	60 min	30 min
B5_COND	Condenser	0.9	82	60 min	30 min
B5_LS1 and 2	Loudspeaker	0.6[3]	87[4]	13.33 min	11.3 min
B5_Car01 to 16	Cars Idling in Drive-Through	0.6[3]	80[4]	60 min	60 min
C1_COND1 and 2	Condenser	2.0	88[4]	60 min	30 min
C1_RTU1	HVAC (Flor-25E-MPU)	1.5	93	60 min	30 min
C1_RTU2	10-ton HVAC (Trane YSC120)	1.2	88	60 min	30 min
C1_RTU3 to 5	4-ton HVAC (Trane YSC048)	1.2	82[4]	60 min	30 min
C1_TRK_I1	Truck Idling	2.4[3]	101	5 min	5 min
C1_TRK_I2	Truck Idling	2.4[3]	101	5 min	0 min
C1_TRU_I1	Refrigeration Unit Idling	3.5[3]	101	60 min	60 min
C1_TRKMov	Heavy Truck Movement	2.4[3]	106	2 movements at 20 kph	1 movement at 20 kph
C1_TRUMov	Refrigeration Unit Movement	3.5[3]	101	1 movement at 20 kph	1 movement at 20 kph
C2_TRK_I1	Truck Idling	2.4[3]	101	5 min	0 min
C2_TRKMov	Heavy Truck Movement	2.4[3]	106	1 movement at 20 kph	0
C2_RTUA to E	10-ton HVAC	1.5	88[4]	60 min	30 min
C3_RTUA to C	10-ton HVAC	1.5	88[4]	60 min	30 min
C4_RTU01	7.7-ton HVAC	1.5	88	60 min	30 min
C4_RTU02A to C	5-ton HVAC	1.2	82[4]	60 min	30 min

…/cont'd

TABLE 2 NOISE SOURCE SUMMARY (continued)

Source ID	Unit Description	Source Height (m)[2]	Sound Power Level (dBA)	Operating Time (per worst-case hour)	
				Daytime / Evening	Nighttime
Impulse Sources (Retail A)					
A_IMP_CP	Coupling/uncoupling Impulse	1.0[3]	120	2 Impulses	2 Impulses
A_IMP_LD	Loading/unloading Impulse	1.0[3]	110	20 Impulses	20 Impulses
Impulse Sources (Retail C1 and C2)					
C1_IMP_CP	Coupling/uncoupling Impulse	1.0[3]	120	2 Impulses	2 Impulses
C1_IMP_LD	Loading/unloading Impulse	1.0[3]	110	20 Impulses	20 Impulses
C2_IMP_LD	Loading/unloading Impulse	1.0[3]	110	10 Impulses	0 Impulses

Notes:

(1) See Figures 3 to 5.

(2) Relative to the top of the roof unless otherwise noted.

(3) Relative to grade.

(4) Sound level for a single source.

4.1 RETAIL A

Retail A is a proposed Costco Wholesale located towards the northeast of the site and includes four loading docks at the southeast corner of the building. The noise sources are the truck activities at the loading docks and rooftop mechanical units (including AC units, exhaust fans and condensers). The truck activities, building height, rooftop mechanical equipment layout and mechanical equipment information at Retail A were provided by Costco. The relevant drawings are included in Appendix A. It is understood that trucks and refrigeration units will not idle for more than 2 minutes at the loading docks. The final noise mitigation requirements should be confirmed if the mechanical/architectural design changes.

4.2 GROCERY STORE (BUILDING C1)

Retail C1 located towards the northwest of the site and includes two loading docks at the northwest corner of the building. The noise sources are the truck activities at the loading docks and rooftop mechanical units (including AC units and condensers). The truck activities and building height were assumed based on similar facilities. The rooftop unit locations were determined based on the Proposed Roof Plan (See Appendix A). The sound data for the rooftop units were assumed based on a similar facility.

4.3 SINGLE AND MULTI-TENANT RETAIL B1 TO B5 AND C2 TO C4

The eight (8) single-unit and multi-unit retail buildings are located along the south side of the subject site (B1 to B5, C3 and C4) and attached to Retail C1 (C2). The main noise sources at the proposed development with potential to impact off-site receptors are the rooftop mechanical equipment on the buildings, truck activities at the loading docks at Retail C2 and drive-through activities at Retail B5.

4.3.1 Rooftop Equipment

The mechanical equipment selection and the acoustical information of the mechanical equipment are not available at the time of preparing this report. In order to estimate the potential for noise impacts, assumptions regarding the size of the rooftop HVAC units were necessary. The sizes of the rooftop HVAC units were determined based on the assumed total cooling requirement of the building divided by the number of rooftop mechanical equipment. The total cooling capacity in tons was determined based on the approximate (generic) relationship of one ton of cooling capacity per 350 ft^2 of floor area. Therefore, the RTU's analysed in this study are:

- Retail B1: three (3) 5-ton HVAC units for the southernmost retail unit, one (1) 6-ton HVAC unit for the northernmost and second southernmost retail unit and one (1) 5-ton HVAC unit for each remaining retail unit.
- Retail B2: Two (2) 5-ton HVAC units for the northernmost retail unit, three (3) 5-ton HVAC units for the southernmost retail unit, one (1) 6-ton HVAC unit for the third northernmost unit and one (1) 3-ton HVAC unit for each remaining retail unit.
- Retail B3: three (3) 5-ton HVAC units for the westernmost retail unit and one (1) 3-ton HVAC unit for each remaining retail unit.
- Retail B4: one (1) 7.7-ton HVAC unit for the easternmost retail unit and one (1) 5-ton HVAC unit for each remaining retail unit.
- Retail B5: Two (2) 6-ton HVAC units and a small condenser.
- Retail C2: five (5) 10-ton HVAC units.
- Retail C3: three (3) 10-ton HVAC units.
- Retail C4: one (1) 7.7-ton HVAC unit for the western retail unit and three (3) 5-ton HVAC units for the eastern retail unit.

4.3.2 Truck Activities

Retail C2 includes a single loading dock. The truck activities were assumed based on similar facilities.

4.3.3 Drive-Through Activities

Retail B5 includes a drive-through with two order board queues. Noise sources at the drive-through consist of the loudspeaker at the order boards and vehicles idling in the queue. The queue can fit up to 16 cars. The tenant of this unit is not yet known. To be conservative, it was assumed that the queue can be full for both the worst-case daytime/evening hour and the worst-case nighttime hour (typically 0600 - 0700).

4.4 OPERATING SCENARIOS

Two operating scenarios with different levels of activity were considered, to reflect the worst-case operating conditions. In practice, it is expected that actual operating activities will be less than considered in this report. Note, daytime and evening were combined into a single scenario.

To be conservative, the impulses sources at Retail A were assessed separately from the impulse sources at Retail C1 and C2, due to the significant separation distance between them.

Two operating scenarios analysed are:

- Daytime/Evening hours (0700-2300):
  - All the rooftop HVAC's, exhaust fans and condensers operating for the full hour (100% capacity);
  - Sixteen (16) cars idling in the Retail B5 drive-through.
  - The loudspeakers at the Retail B5 drive-through operating for 13.33 minutes out of the hour.
  - Two (2) heavy trucks (both refrigerated) entering and leaving the Retail A loading docks;
  - Two (2) heavy trucks, each idling for 2 minutes at Retail A;
  - Two (2) trailer refrigeration units each idling for 2 minutes at Retail A;
  - The compactor at Building A operates for 15 minutes;
  - Two (2) heavy trucks (one of which is refrigerated) entering and leaving the Retail C1 loading docks;
  - Two (2) heavy trucks, each idling for 5 minutes at Retail C1;
  - One (1) trailer refrigeration unit operating continuously for the full hour during unloading at Retail C1;
  - One (1) heavy truck (not refrigerated) entering and leaving the Retail C2 loading dock;
  - One (1) heavy truck idling for 5 minutes at Retail C2;

- Eastern (Retail A) Impulse Scenario:
  - Two (2) impulses are generated due to trailer coupling/uncoupling at the Retail A loading docks;
  - Twenty (20) impulses are generated due to loading/unloading activities at the Retail A loading docks;
- Western (Retail C1 to C2) Impulse Scenario:
  - Two (2) impulses are generated due to trailer coupling/uncoupling at the Retail C1 loading docks;
  - Twenty (20) impulses are generated due to loading/unloading activities at the Retail C1 loading docks; and
  - Ten (10) impulses are generated due to loading/unloading activities at the Retail C2 loading dock.

- Nighttime hour (2300-0700):
  - All the rooftop exhaust fans operating for the full hour (100% capacity)
  - All the rooftop HVAC's and condensers operating for the half of the full hour;
  - Sixteen (16) cars idling in the Retail B5 drive-through.
  - The loudspeakers at the Retail B5 drive-through operating for 11.3 minutes out of the hour.
  - Two (2) heavy trucks (both refrigerated) entering and leaving the Retail A loading docks;
  - Two (2) heavy trucks, each idling for 2 minutes at Retail A;
  - Two (2) trailer refrigeration units each idling for 2 minutes at at Retail A;
  - The compactor at Building A operates for 15 minutes;
  - One (1) heavy truck (refrigerated) entering and leaving the Retail C1 loading docks;
  - One (1) heavy truck idling for 5 minutes at Retail C1;
  - One (1) trailer refrigeration unit operating continuously for the full hour during unloading at Retail C1;
  - No truck delivery activities at Retail C2;
  - Eastern (Retail A) Impulse Scenario:
    - Two (2) impulses are generated due to trailer coupling/uncoupling at the Retail A loading docks;
    - Twenty (20) impulses are generated due to loading/unloading activities at the Retail A loading docks;
  - Western (Retail C1 to C4) Impulse Scenario:
    - Two (2) impulses are generated due to trailer coupling/uncoupling at the Retail C1 loading docks; and
    - Twenty (20) impulses are generated due to loading/unloading activities at the Retail C1 loading docks.

5.0 NOISE IMPACT ASSESSMENT

5.1 ACOUSTIC MODELING

A 3-D acoustic model of the proposed commercial development was created using CadnaA V2024 MR1 environmental noise modelling software, which follows the protocol of ISO Standard 9613-2: 1996, *"Acoustics – Attenuation of Sound During Propagation Outdoors"*, to predict sound levels at each of the receptor locations. The sound levels from all the relevant noise sources (hourly L_{eq}) were determined for the point of reception positions at the residential dwellings (existing and future) in all directions surrounding the proposed commercial development.

- Hard ground (G = 0) was used for the subject site and the paved area (roadways). Soft ground (G = 1) was used for the grass area.
- Two orders of sound reflection were included in the acoustical model for the stationary noise assessment.
- Screening from the proposed commercial buildings and existing buildings was included in the assessment.
- The assessment area was modelled with flat, level topography.

Sound level data for sources of noise were based on manufacturers and VCL measured data for similar facilities and sources and Reference 7 for truck movements. Locations for rooftop mechanical equipment for Buildings B1 to C4 were assumed and should be updated when detailed mechanical roof plans and mechanical equipment information are available.

For Retail A, the unmitigated assessment assumes no walls around the loading dock.

Sample calculations outlining the calculation configuration, source sound power levels, and point of reception coordinates are provided for reference in Appendix C.

5.1.1 Applicable Guideline Limits

For Receptors R3 to R9, the applicable guideline limits are defined by the ambient sound levels from road traffic on Mayfield Road. The ambient sound levels due to road traffic on Mayfield Road were calculated using the existing hourly counts (year 2024) provided by the Region of Peel, together with the truck percentages provided with ultimate traffic data also provided by the Region of Peel. The hours with the lowest volumes were used for the daytime/evening and nighttime scenarios. The traffic data used in the assessment is included in Appendix D.

For the remaining receptors, the ambient sound levels are predicted to be below the minimum exclusion limits. Thus, the exclusion limits were applied at these receptors.

The RLS-90 Standard instead of ORNAMENT was used to calculate the ambient sound levels. It should be noted that the RLS-90 predictions were compared with the results from ORNAMENT. The results were within 1 dBA of each other. Thus, the RLS-90 predictions are considered appropriate for use in the assessment.

The predicted ambient sound levels are shown in Figure 4.

TABLE 3 ROAD TRAFFIC DATA FOR AMBIENT ANALYSIS(1)

Roadway	Year(2)	Daytime(2)	Evening(2)	Nighttime(2)	% Trucks(3)		Speed Limit (km/hr)(4)
					Medium	Heavy	
Mayfield Road	2024	523	233	568	Day: 3.1	Day: 2.2	80
					Night: 2.3	Night: 1.7	

Notes:

(1) Traffic data provided in the form of hourly counts and ultimate data from the Region of Peel.

(2) Minimum hourly traffic volume as determined from the hourly counts.

(3) Truck percentages obtained from the ultimate traffic data.

(4) To be conservative, the posted speed limits were used in the ambient analysis without adding an additional 10 km/hr as per Town of Caledon requirements for transportation noise assessments.

5.2 PREDICTED SOUND LEVELS – UNMITIGATED

Based on the operating parameters indicated in Section 4.4, sound levels at various receptors outlined in Section 3.0 were predicted for each of the scenarios.

Figure 3 shows the predicted sound levels due to non-impulse noise sources in Daytime/Evening and Nighttime scenarios. The predicted sound level excesses are located at:

- R2 at the existing dwelling to the east: mainly due to truck delivery activities and activities at the drive-through.

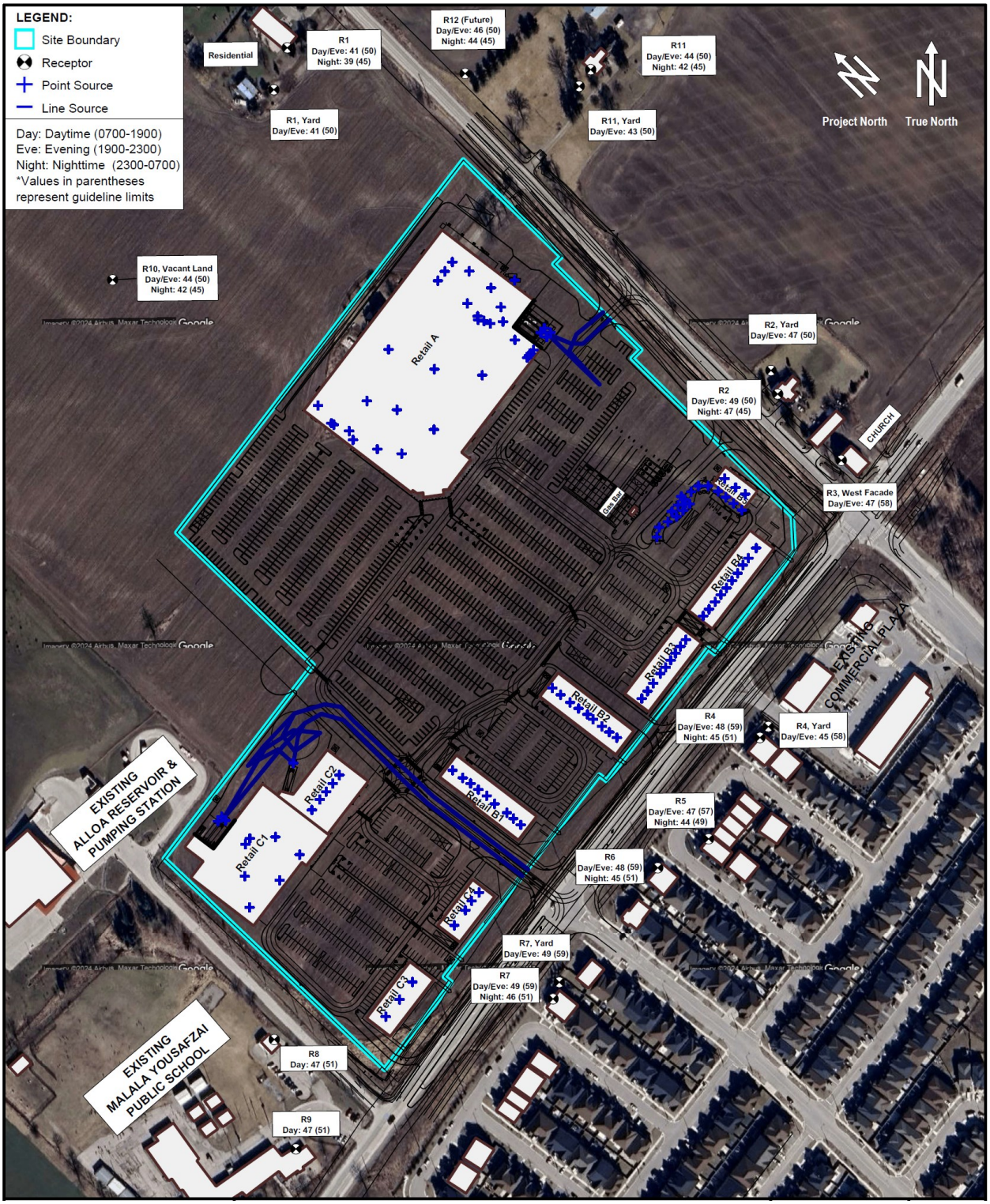


FIGURE 3: UNMITIGATED NON-IMPULSE SOUND LEVELS

Figures 4A and 4B show the predicted sound levels due to impulse sources at the eastern portion of the site (Retail A) and western portion of the site (Retail C1 and C2), respectively. The predicted sound level excesses due to impulses at Retail A are at the receptors to the east of the site (R2, R2 Yard, R11, R11 Yard and R12) The predicted sound level excesses due to impulses at Retail C1 and C2 are at the vacant land to the north (R10).

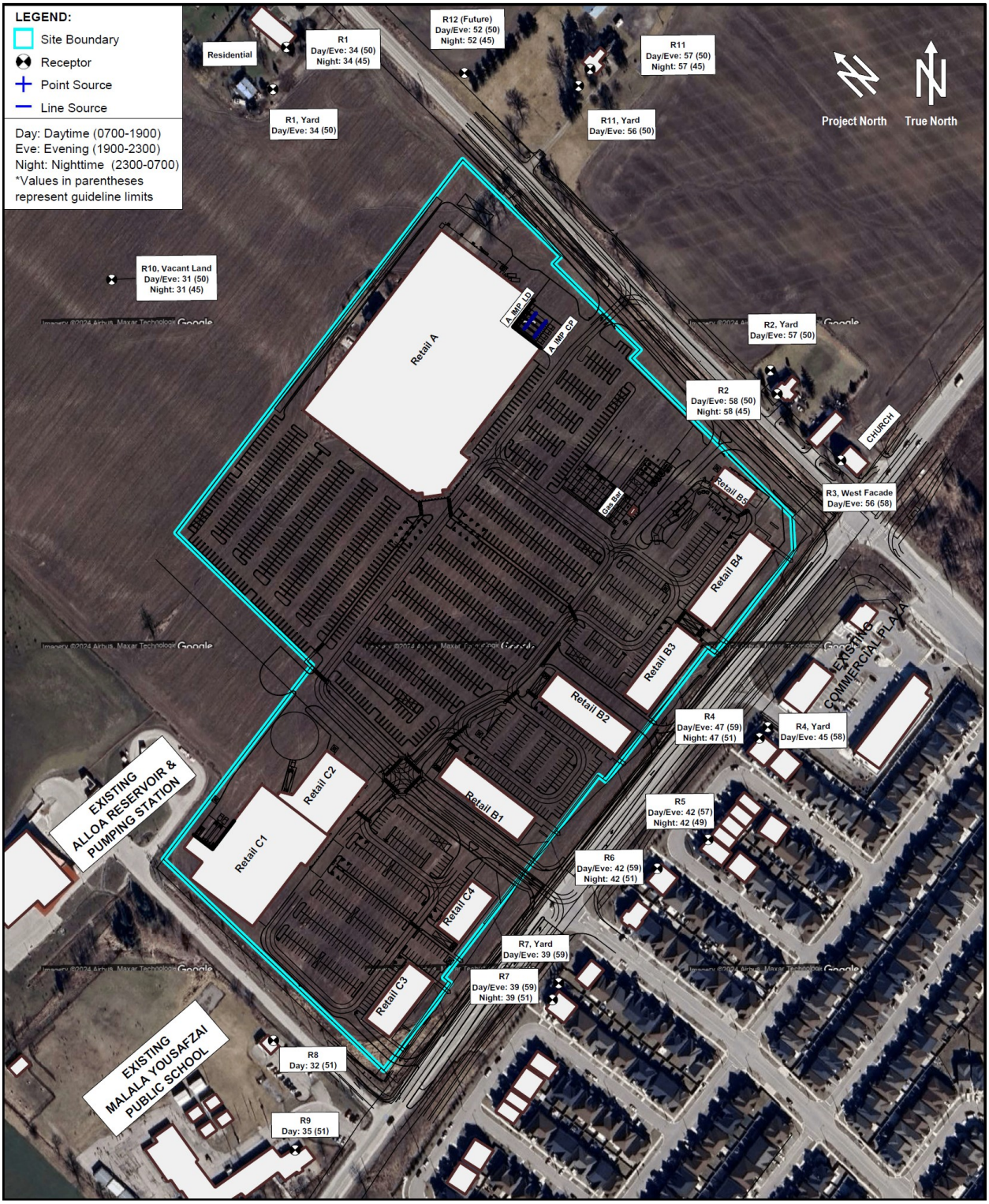


FIGURE 4A: UNMITIGATED IMPULSE SOUND LEVELS – EASTERN PORTION (RETAIL A)

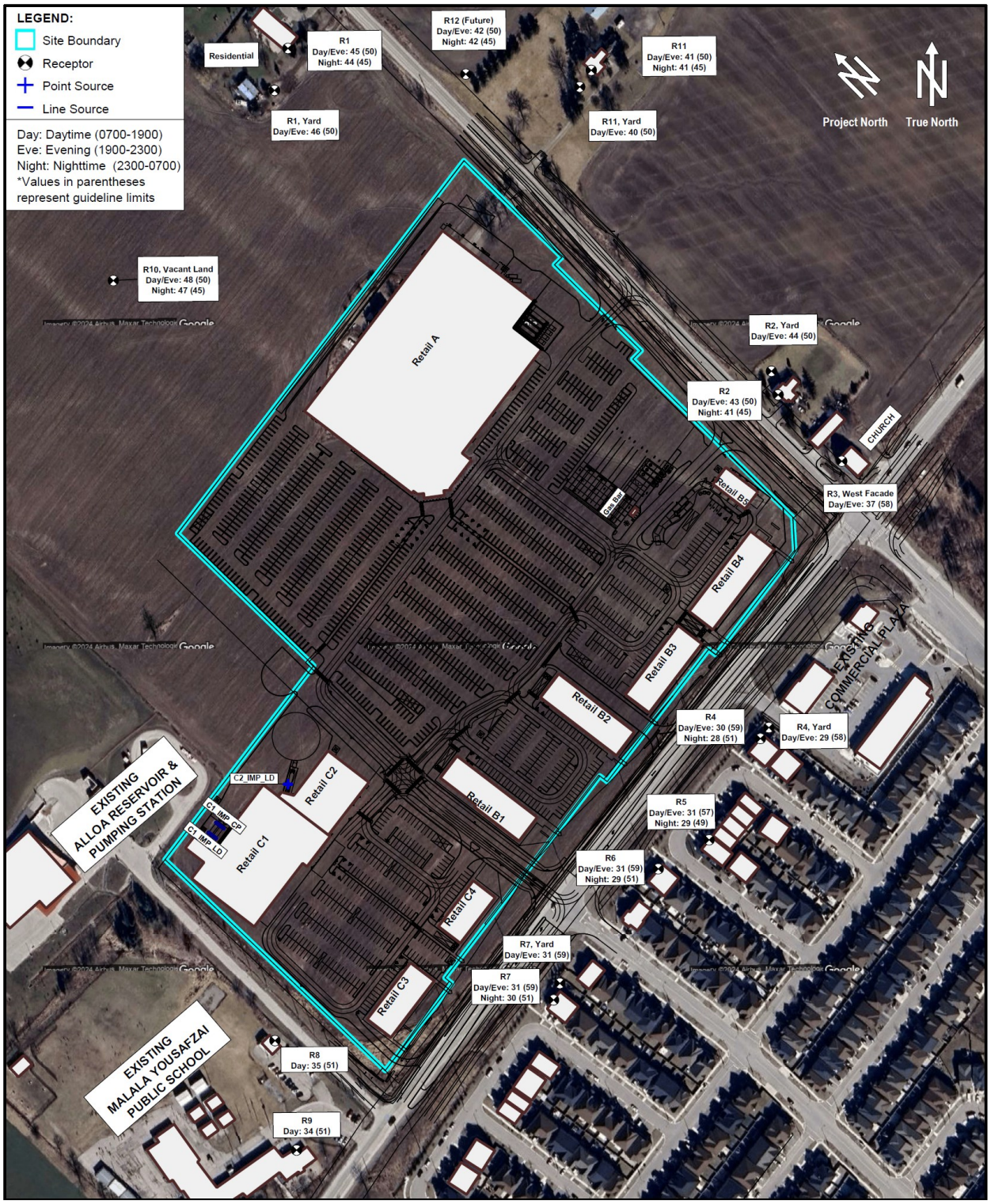


FIGURE 4B: UNMITIGATED IMPULSE SOUND LEVELS – WESTERN PORTION (RETAIL C1 AND C2)

6.0 MITIGATION MEASURES

Based on the noise assessments above, the recommended noise mitigation measures are shown on Figures 5A and 5B and include:

- A 7 m sound barrier wall enclosing the loading dock area of Retail A (as shown in the architectural drawings).
- A 1.2 m high rooftop parapet sound barrier wall along portions of Retail A roof (as shown in the architectural drawings).
- A 1.8 m high sound barrier around the northeast corner of the Retail B5 drive-through (as shown on Figures 5A and 5B).

Note, sound barriers must be of solid construction, with no gaps, cracks or holes (except for small openings required for water drainage) and must have a minimum surface density of 20 kg/m^2. A variety of materials are available to achieve this objective, including (but not limited to), wood, specialty composite materials, or a combination of the above.

It is recommended that the noise mitigation measures be re-assessed/checked once mechanical unit and delivery truck information is available/finalized. It is also recommended that the noise impact on the vacant lands to the north (R10) be re-assessed once more details about the planned development are known, at which point the mitigation requirements can be updated. It is expected that a wing wall or enclosure may be required at the Retail C1 and C2 loading docks.

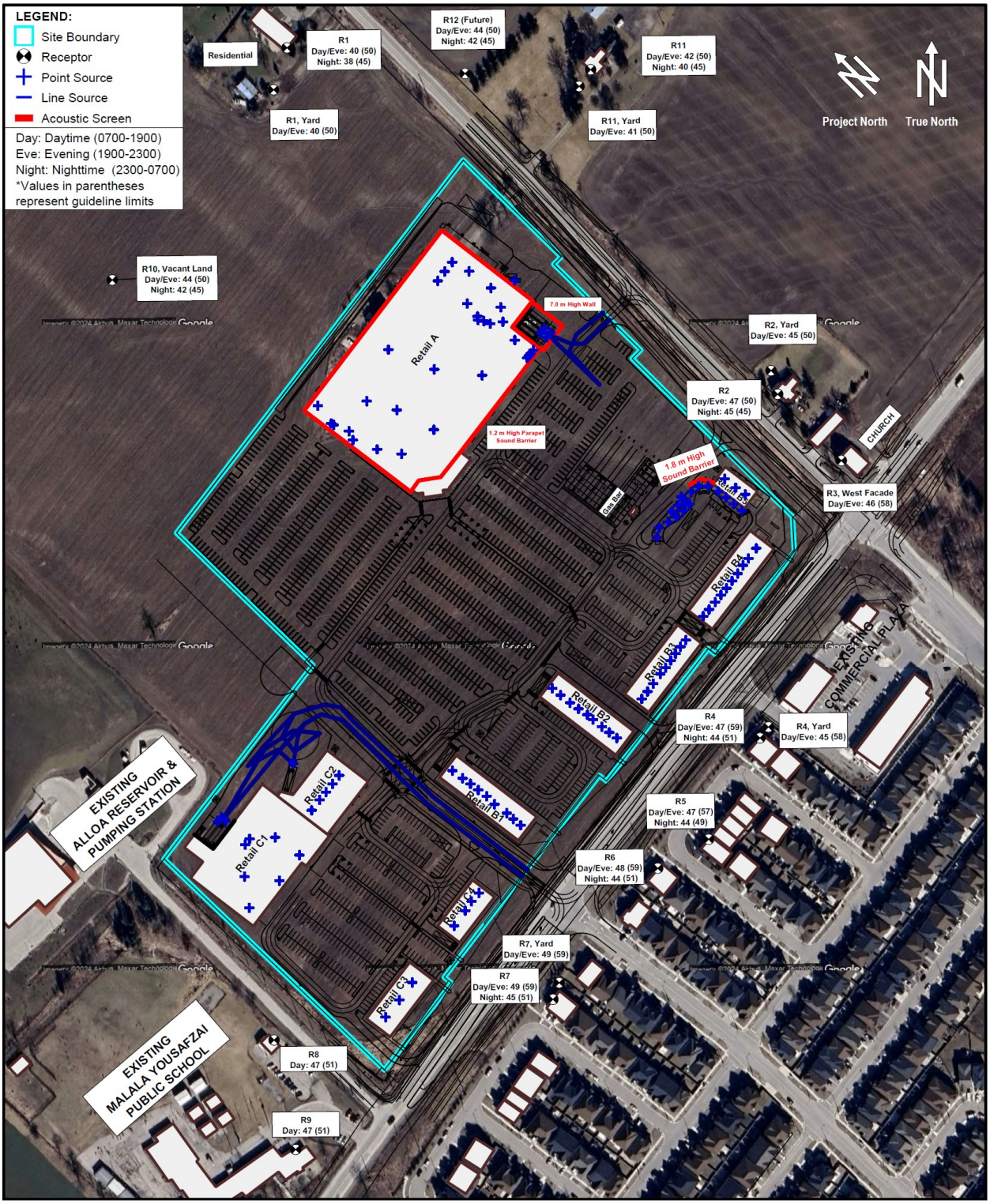


FIGURE 5A: MITIGATED NON-IMPULSE SOUND LEVELS

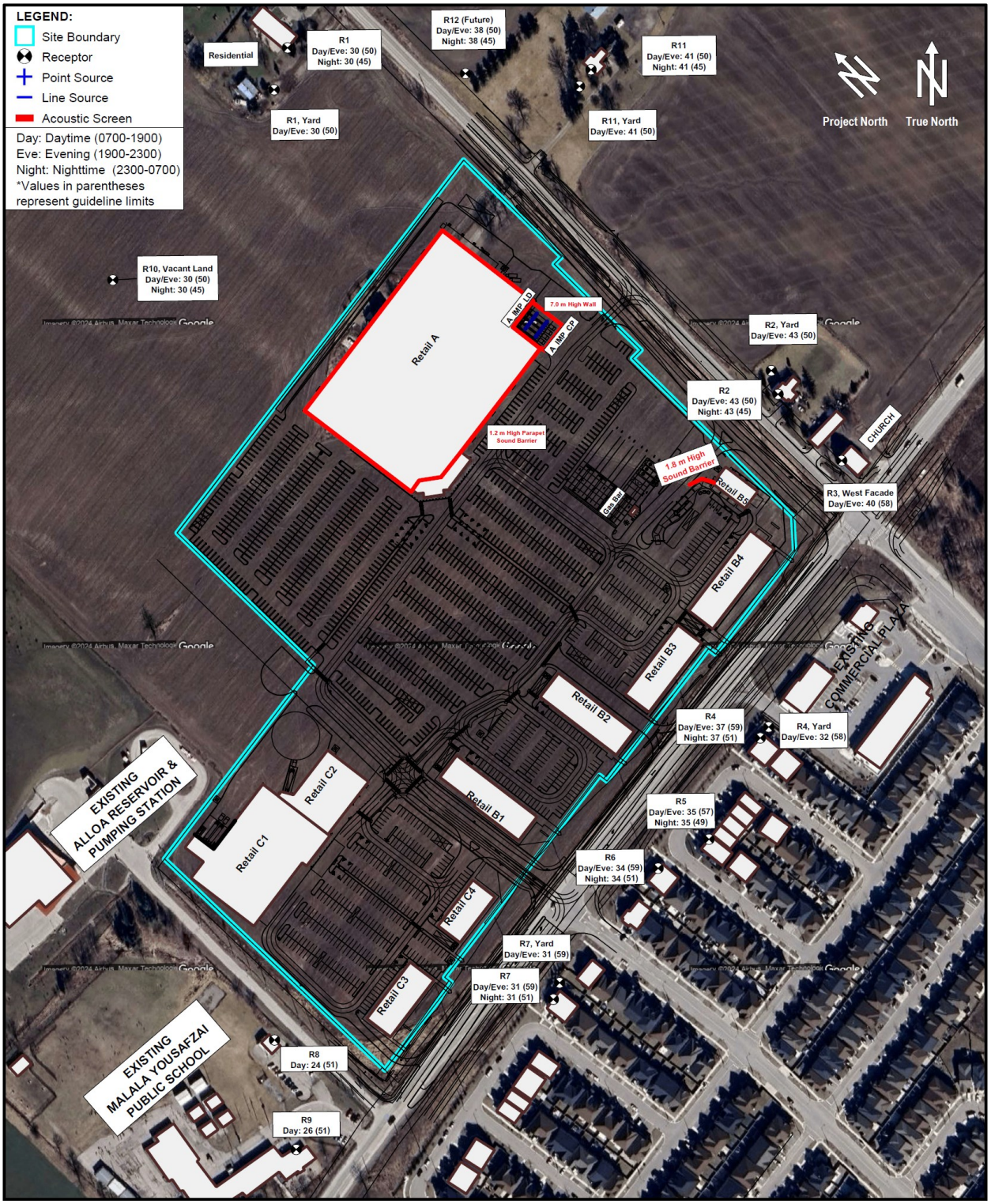


FIGURE 5B: MITIGATED IMPULSE SOUND LEVELS – EASTERN PORTION (RETAIL A)

7.0 CONCLUSION

With appropriate mitigation measures in place, a suitable acoustical environment can be achieved at the noise sensitive points of reception surrounding the proposed commercial development, and the applicable MECP noise guideline limits can be met. The site is considered feasible acoustically, provided mechanical equipment selections, equipment locations, physical mitigation measures, and administrative controls are appropriately implemented.

The final noise mitigation measures should be determined based on detailed equipment selections, mechanical roof plans, delivery truck operations and building drawings when they are available.

8.0 REFERENCES

1. "Environmental Noise Assessment in Land-Use Planning", 1999, ISBN 0-7729-2804-5, Ontario Ministry of the Environment, February 1999.

2. "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning", Ontario Ministry of the Environment, Publication NPC-300, October 2013.

3. "Procedures", Ontario Ministry of the Environment, Publication NPC-103, August 1978.

4. "Sound Level Adjustments", Ontario Ministry of the Environment, Publication NPC-104, August 1978.

5. "Acoustics – Attenuation of Sound during Propagation Outdoors – Part 2: General Method of Calculation", ISO 9613-2, December 15, 1996.

6. "Noise Impact Study, 12100 Creditview Road, Proposed Commercial Development, Town of Caledon", Valcoustics Canada Ltd., Project: 121-0300, July 18, 2022.

7. "FHWA Traffic Noise Model Technical Manual", U.S. Department of Transportation, Federal Highway Administration, February 1998.

8. "Noise Impact Study, 12100 Creditview Road, Proposed Commercial Development, Town of Caledon", Valcoustics Canada Ltd., Project: 121-0300.100, July 21, 2022.

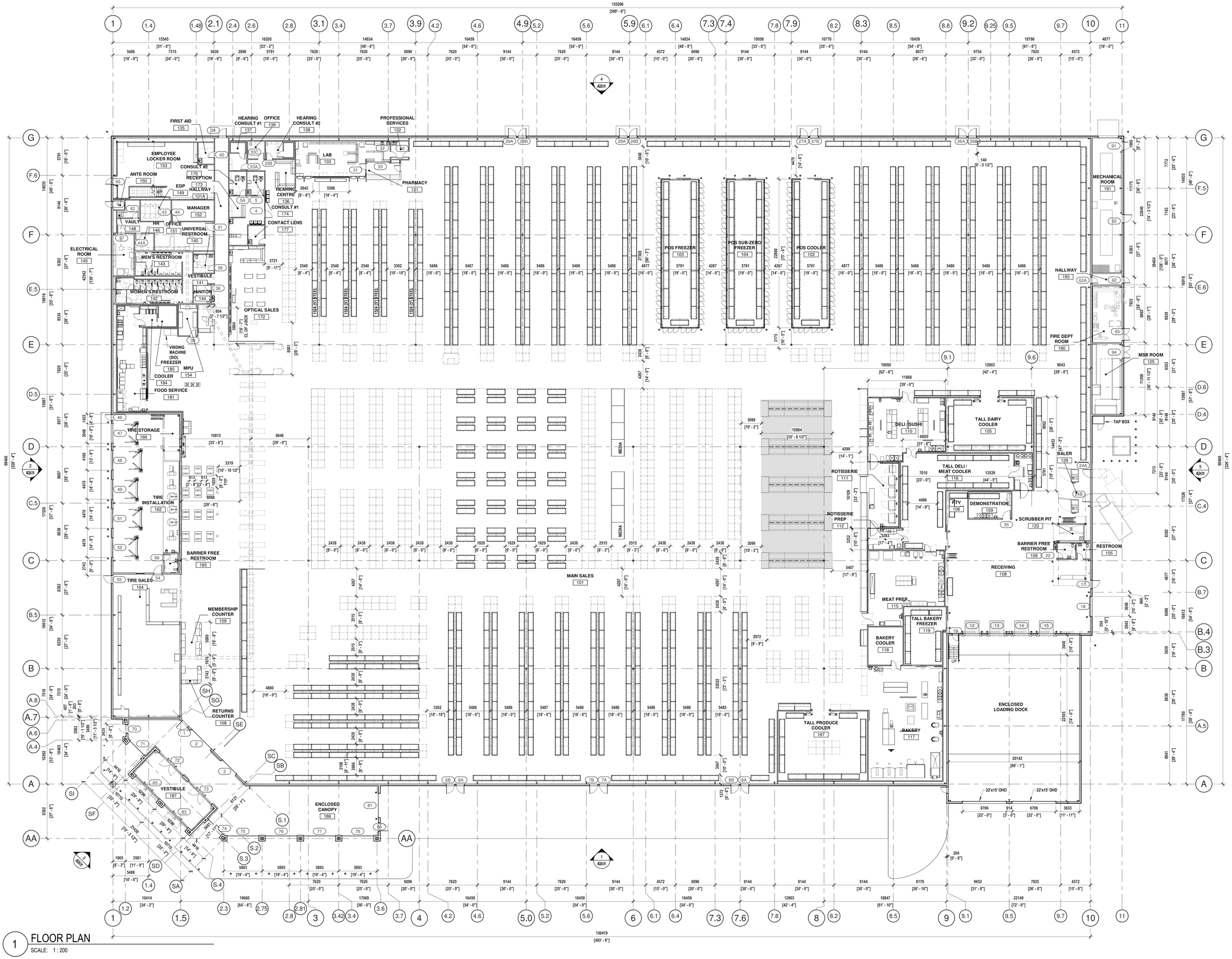
9. "Noise Impact Study, 12100 Creditview Road, Proposed Commercial Development, Town of Caledon", Valcoustics Canada Ltd., Project: 121-0300.100, March 23, 2024.

10. "Noise Impact Study, 12100 Creditview Road, Proposed Commercial Development, Town of Caledon", Valcoustics Canada Ltd., Project: 121-0300.100, October 4, 2024.

BL\SD\mv
12100 Creditview Road, Caledon - Noise v4_0

APPENDIX A
DRAWINGS

| | | |



1 FLOOR PLAN
SCALE: 1 : 200

8/1/2025 3:03:45 PM

COSTCO WHOLESALE

COSTCO WHOLESALE CORPORATION

6220 Highway 7, Suite #300
Vaughan, Ontario, Canada L4H 0R1
P 905.760.1221

WM

COSTCO CALEDON

Creditview Road
Caledon, Ontario, L7C 1X9

0 2m 4m 8m
1 = 200m

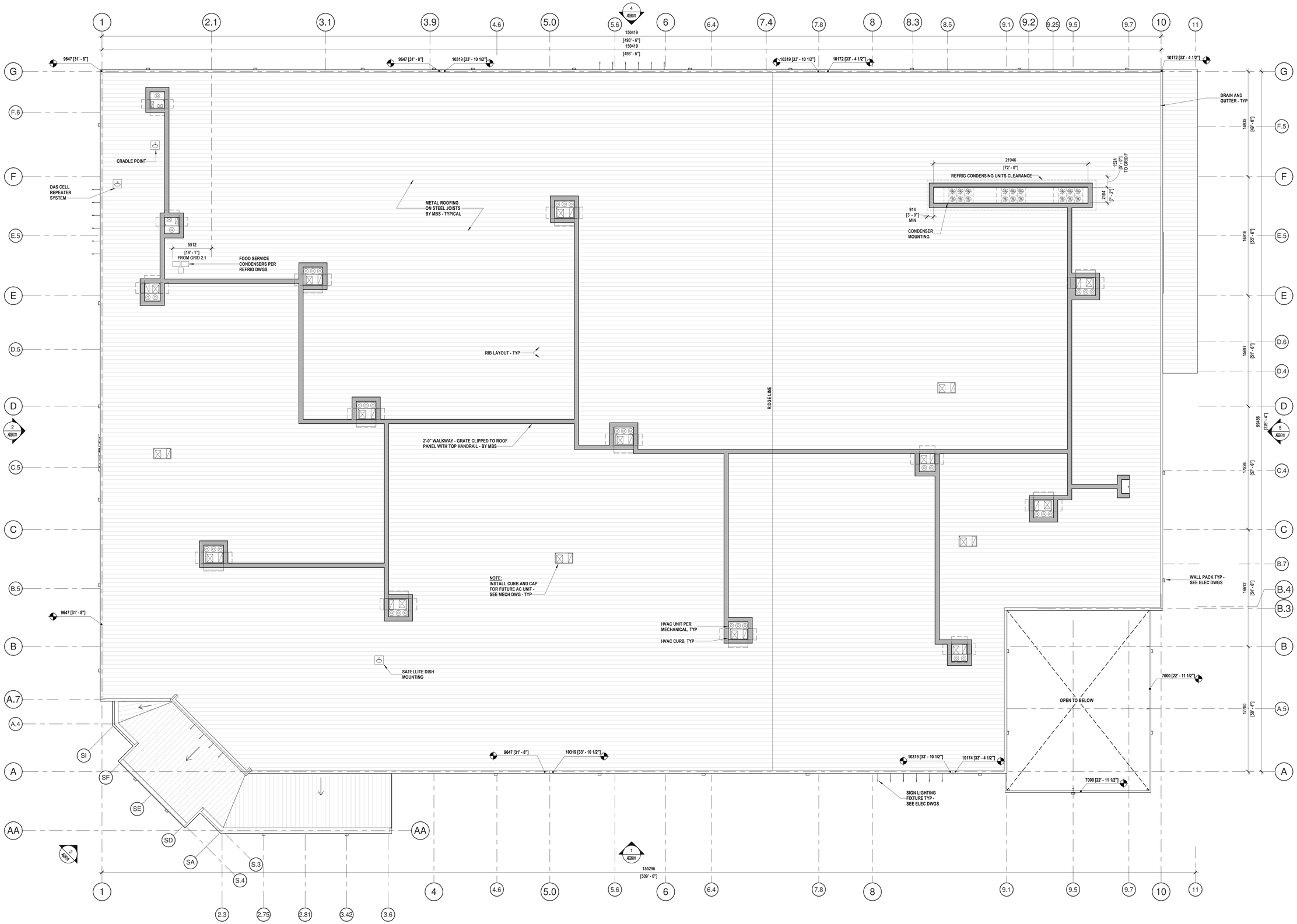
ONTARIO ASSOCIATION OF ARCHITECTS
ANA CATALINA ROCHA
LICENCE 7266

Δ	DATE	DESCRIPTION
1	06/27/25	ISSUED FOR GREEN INK
2	08/05/25	ISSUED FOR SPA

TOR23-0101
PM: S.B.
DRAWN BY: A.S.
8/1/2025 3:03:45 PM

OVERALL FLOOR PLAN

A101



1 ROOF PLAN
SCALE: 1 : 200

8/1/2025 3:03:45 PM

COSTCO WHOLESALE

COSTCO WHOLESALE CORPORATION

WM

6220 Highway 7, Suite #300
Vaughan, Ontario, Canada L4H 0R1
P 905.760.1221

COSTCO CALEDON

Creditview Road
Caledon, Ontario, L7C 1X9

0 2m 4m 8m
1 = 200m

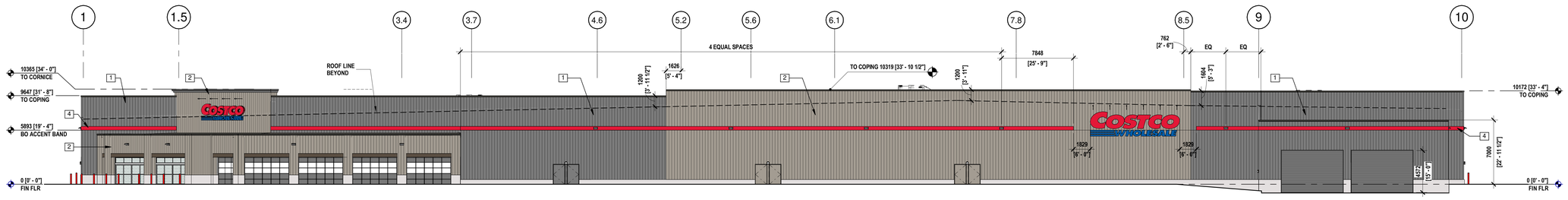
ONTARIO ASSOCIATION OF ARCHITECTS
ANA CATALINA ROCHA
LICENCE
7266

△	DATE	DESCRIPTION
1	06/27/25	ISSUED FOR GREEN INK
2	08/05/25	ISSUED FOR SPA

TOR23-0101
PM: S.B.
DRAWN BY: A.S.
8/1/2025 3:03:45 PM

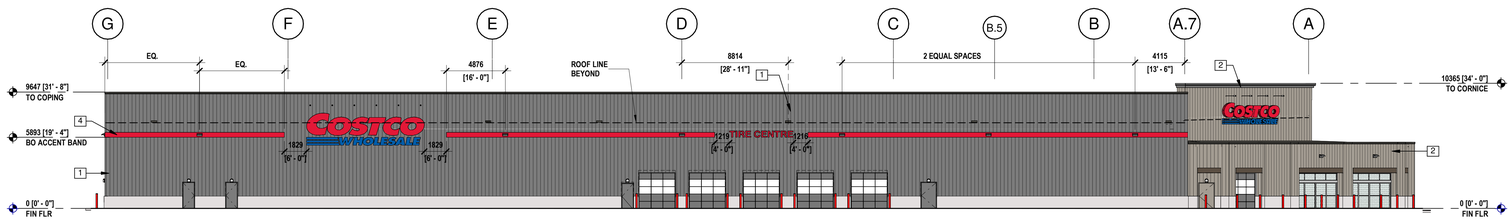
ROOF PLAN

A201



1 GRID-A WALL ELEVATION

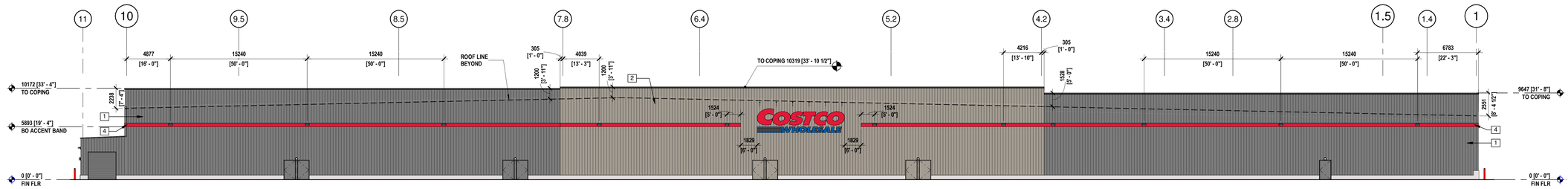
SCALE: 1 : 200





2 GRID-1 WALL ELEVATION

SCALE: 1 : 200

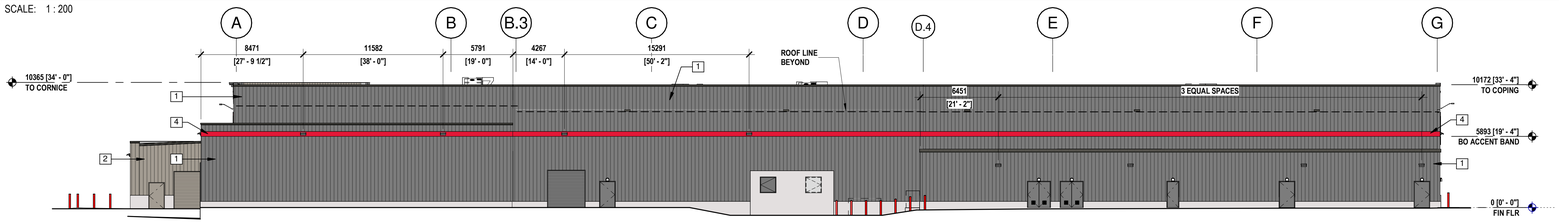


3 GRID-S.2 WALL ELEVATION

SCALE: 1 : 200

4 GRID-G WALL ELEVATION

SCALE: 1 : 200



5 GRID-11 WALL ELEVATION

SCALE: 1 : 200

EXTERIOR FINISH SCHEDULE (NOT ALL ITEMS LISTED BELOW APPLY TO PROJECT)

WALL MATERIALS

#	ITEM	MATERIAL	FINISH	COLOR	MFR \ NOTES
1	BUTLER MEGA RIB	METAL	PRE-FINISHED	MISTIQUE PLUS	1
2	BUTLER MEGA RIB	METAL	PRE-FINISHED	METALLIC CHAMPAGNE	1
3	BUTLER MEGA RIB	METAL	PRE-FINISHED	SANDSTONE	1
4	ACCENT BAND	METAL	PRE-FINISHED	COSTCO RED	1
9	CONCRETE CAST-IN-PLACE	ARCHITECTURAL FINISH	WATER REPELLENT	NATURAL	
14	WALL CAP		WATER REPELLENT		

MISC WALL

#	ITEM	MATERIAL	FINISH	COLOR	MFR \ NOTES
16	WALL CURB	CONCRETE	WATER REPELLENT		
17	COLUMN PLINTH PLINTH/BENCH	CONCRETE	WATER REPELLENT		
18	WALL REVEALS / CONTROL JOINT				SEE 1/A701 & STRUCT DWGS
19	STAIRS	CONCRETE SAFETY NOSING	WATER REPELLENT		

COPINGS

#	ITEM	MATERIAL	FINISH	COLOR	MFR \ NOTES
20	COPING 1x4	SHEET METAL	PRE-FINISHED		1
21	COPING 1x6	SHEET METAL	PRE-FINISHED		1
22	CORNICE	SHEET METAL	PRE-FINISHED		1

ROOF

#	ITEM	MATERIAL	FINISH	COLOR	MFR \ NOTES
25	STANDING SEAM VSRS	METAL	PRE-FINISHED		1
26	STANDING SEAM MR24	METAL	PRE-FINISHED		1

ARCHITECTURAL SHEET METAL

#	ITEM	MATERIAL	FINISH	COLOR	MFR \ NOTES
30	ACCENT TRIM	SHEET METAL	PRE-FINISHED		1
31	SCUPPER	SHEET METAL	PAINT BY GC		1,4
33	JOINT COVER	SHEET METAL	PRE-FINISHED		1
34	FLASHING	SHEET METAL	PRE-FINISHED		1
35	SOFFIT PANELS	SHEET METAL	PRE-FINISHED		1

LIGHTING

#	ITEM	MATERIAL	FINISH	COLOR	MFR \ NOTES
36	SIGN LIGHTING FIXTURE	METAL	PRE-FINISHED	TECHLIGHT BRONZE	
37	WALL PACK FIXTURE	METAL	PRE-FINISHED		
38	EMERGENCY LIGHT FIXTURE	METAL	PRE-FINISHED		

OPENINGS

#	ITEM	MATERIAL	FINISH	COLOR	MFR \ NOTES
40	DOOR AND FRAME	STEEL	PAINT BY GC	MATCH WALL COLOR	2
41	ROLLING SERVICE DOOR	STEEL	PRE-FINISHED	TAN OR GRAY	1
42	GLAZED SECTIONAL DOOR	ALUMINUM	PRE-FINISHED	BRONZE	1
43	AUTO-SLIDING DOOR	ALUMINUM	PRE-FINISHED	BRONZE	
44	TRANSOM FRAMING	ALUMINUM	PRE-FINISHED	BRONZE	
45	GLAZING	INSULATED GLASS	PRE-FINISHED	CLEAR	
46	STOREFRONT FRAMING	ALUMINUM	PRE-FINISHED	BRONZE	
47	LOUVER	STEEL	PRE-FINISHED		

MISCELANEOUS METALS

#	ITEM	MATERIAL	FINISH	COLOR	MFR \ NOTES
50	TRELLIS	STEEL	PAINT BY GC		1
51	ACCENT CHANNEL	STEEL	PAINT BY GC		1
52	STRUCTURAL FRAMING	STEEL	PAINT BY GC		1
53	HANDRAIL/GUARDRAIL	STEEL GALVANIZED	PAINT BY GC		2
54	BOLLARD	STEEL PIPE CONCRETE FILL	PLASTIC SLEEVE	RED	2
56	DECORATIVE SCREEN	METAL	PRE-FINISHED		
57	COMPACTOR GATE	METAL PANELS STEEL FRAMING	PRE-FINISHED PAINT BY GC		
58	BOLLARD 5-FEET TALL	STEEL PIPE CONC	PLASTIC SLEEVE	RED	2
59	POWDER COATED ALUM BY MBS				
60	RED BAND TO HAVE SMOOTH FACE BLOCK BEHIND METAL RED BAND. TYP AT MASONRY LOCATIONS				
70	CUSTOM EXTRUDED METAL AND GRATING SCREENING: GALVANIZED AND PAINTED				

NOTES:
1. SUPPLIED AND INSTALLED BY MBS
2. SUPPLIED BY MBS, INSTALLED BY GC
3. GRATE LANDING AND TREADS WITH SAFETY NOSING
4. LOCATE SCUPPER
5. FOR LOCATIONS WHERE SMOOTH-FACE IS REQUIRED

2 3 5 6 7 8 11 12 13 14 | 22 26 | 30 33 34 35 | 43 44 45 | 46 47 | 50 52 56 57

COSTCO WHOLESALE CORPORATION

6220 Highway 7, Suite #300
Vaughan, Ontario, Canada L4H 0R1
P 905.760.1221

COSTCO CALEDON
Creditview Road
Caledon, Ontario, L7C 1X9

ONTARIO ASSOCIATION OF ARCHITECTS
ANA CATALINA ROCHA
LICENCE 7266

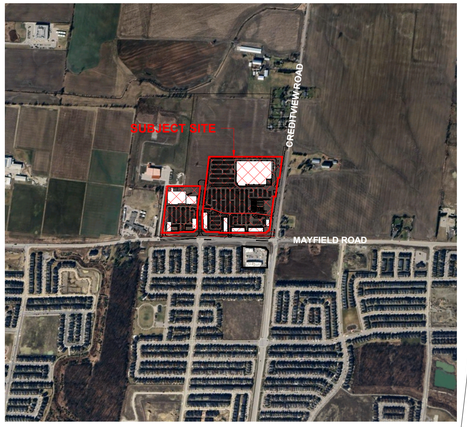
△	DATE	DESCRIPTION
1	06/27/25	ISSUED FOR GREEN INK
2	08/05/25	ISSUED FOR SPA

TOR23-0101
PM: S.B.
DRAWN BY: A.S.
8/1/2025 3:04:35 PM

EXTERIOR ELEVATIONS

A301

8/1/2025 3:04:35 PM



2 KEY PLAN
A100.0SPA 1 : 12000

1 OVERALL SITE PLAN
A100.0SPA 1 : 750

TURNER FLEISCHER

Turner Fleischer Architects Inc.

67 Lesmill Road
Toronto, ON, M3B 2T8
T 416 425 2222
turnerfleischer.com

This drawing, as an instrument of service, is provided by and is the property of Turner Fleischer Architects Inc. The contractor must verify and accept responsibility for all dimensions and conditions on site and must notify Turner Fleischer Architects Inc. of any variations from the supplied information. This drawing is not to be scaled. The architect is not responsible for the accuracy of digital files. Contractor must coordinate all dimensions between this and the consultant's and appropriate consultant's drawings before proceeding with the work. Construction must conform to all applicable codes and requirements of authorities having jurisdiction. The contractor working from drawings not specifically marked 'For Construction' must assume full responsibility and bear costs for any corrections or damages resulting from his work.

The site plan prepared by Turner Fleischer is reliant on a legal survey showing the boundaries of the lands together with the current location of any existing buildings, features or encroachment prepared by THOMAS J. SLAB, dated 2023-10-06 as provided by FIELDGATE.

LEGEND

- PROPOSED PRINCIPAL ENTRANCE
- PROPOSED EXIT
- PROPOSED FIRE HYDRANT
- PROPOSED SIGNAGE
- PROPOSED FIRE & TRUCK ROUTE (HEAVY DUTY ASPHALT)
- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE PAD
- EV — PROPOSED ELECTRIC VEHICLE PARKING

STATISTICS

OVERALL SITE AREA	**± 59.93 ACRES**	**± 14.54 HA.**
SITE A	± 17.96 ACRES	± 7.27 HA.
SITE B	± 6.05 ACRES	± 2.45 HA.
SITE C	± 6.87 ACRES	± 2.78 HA.
BLOCK 3 ROAD WIDENING (INTERIM)	± 1.63 ACRES	± 0.66 HA.
BLOCK 4 ROAD WIDENING (ULTIMATE)	± 0.05 ACRES	± 0.02 HA.
BLOCK 5 ROAD WIDENING (ULTIMATE)	± 0.27 ACRES	± 0.11 HA.
BLOCK 6 ROAD WIDENING	± 1.61 ACRES	± 0.65 HA.
ROW	± 1.12 ACRES	± 0.45 HA.
ADDITIONAL LANDS OWNED BY THE APPLICANT...	± 0.37 ACRES	± 0.15 HA.
SITE A		
RETAIL A	± 162,006 S.F.	± 15,051 S.M.
SITE A PARKING PROVIDED	984 CARS (6.07/1000 S.F.)	(6.54/100 S.M.)
SITE B		
RETAIL B1	± 13,811 S.F.	± 1,283 S.M.
RETAIL B2	± 13,468 S.F.	± 1,251 S.M.
RETAIL B3	± 12,266 S.F.	± 1,140 S.M.
RETAIL B4	± 14,261 S.F.	± 1,325 S.M.
RETAIL B5	± 4,048 S.F.	± 376 S.M.
SITE B TOTAL GFA	± 57,854 S.F.	± 5,375 S.M.
SITE B PARKING PROVIDED	312 CARS (5.39/1000 S.F.)	(5.80/100 S.M.)
SITE A & B TOTAL BUILDING AREA	± 219,860 S.F.	± 20,426 S.M.
SITE A & B TOTAL PARKING	1296 CARS	
COVERAGE		21.02%
SITE C		
SITE AREA	± 6.87 ACRES	± 2.78 HA.
RETAIL C1	± 47,000 S.F.	± 4,366 S.M.
RETAIL C1 (MEZZANINE)	± 2,366 S.F.	± 220 S.M.
RETAIL C2	± 17,000 S.F.	± 1,579 S.M.
RETAIL C3	± 10,075 S.F.	± 936 S.M.
RETAIL C4	± 7,500 S.F.	± 697 S.M.
SITE C TOTAL GFA	± 83,941 S.F.	± 7,798 S.M.
SITE C PARKING PROVIDED	316 CARS (3.76/1000 S.F.)	(4.05/100 S.M.)
COVERAGE		28.05%
SITE A, B & C TOTAL NET AREA	± 303,801 S.F.	± 28,224 S.M.
TOTAL PARKING PROVIDED	1612 CARS (5.31/1000 S.F.)	(5.71/100 S.M.)
BICYCLE PARKING PROVIDED	100 SPACES	

PROPOSED ZONING:		
C GENERAL COMMERCIAL	**REQUIRED**	**PROPOSED**
TOWN OF CALEDON ZONING BY-LAW		
MIN. LOT AREA	0.80 HA.	14.54 HA.
MIN. LOT FRONTAGE	30.0 M	440.6 M
MAX. BUILDING AREA	25%	19.88%
MAX. BUILDING HEIGHT	10.5 M	N/A
MIN. LANDSCAPED AREA	10%	10.52%
MIN. PLANTING STRIP WIDTH	3.0 M	3.0 M
MIN. FRONT YARD SETBACK	3.0 M	3.0 M
MIN. EXTERIOR SIDE YARD SETBACK	3.0 M	3.0 M
MIN. INTERIOR SIDE YARD SETBACK	3.0 M	3.0 M
MIN. REAR YARD SETBACK	9.0 M	15.0 M
PARKING SPACE DIMENSIONS	2.75M X 6.0M (16.5 SQM AREA)	2.75M X 6.0M (16.5 SQM AREA)
ACCESSIBLE PARKING DIMENSIONS (AODA)	TYPE A: 3.4M X 6.0 TYPE B: 2.75M X 6.0	TYPE A: 3.4M X 6.0 TYPE B: 2.75M X 6.0
MIN. PARKING SPACES (1/23 S.M.)	1227 CARS	1612 CARS
MIN. ACCESSIBLE PARKING SPACES (111 SPACES + 1% OF TOTAL PARKING)	4.24 /100 S.M. 27 SPACES	5.57 /100 S.M. 36 SPACES
MIN. LOADING/DELIVERY SPACES	10 SPACES	13 SPACES

GENERAL NOTE:
1. ADDITIONAL SIGNAGE AND PAVEMENT MARKINGS ARE TO BE INSTALLED AS PER THE PMSP PREPARED BY LEA TRANSPORTATION ENGINEERS

#	DATE	DESCRIPTION	BY
1	2024-10-18	ISSUED FOR SPA	ETI

fieldgate

PROJECT
MAYFIELD ROAD & CREDITVIEW ROAD

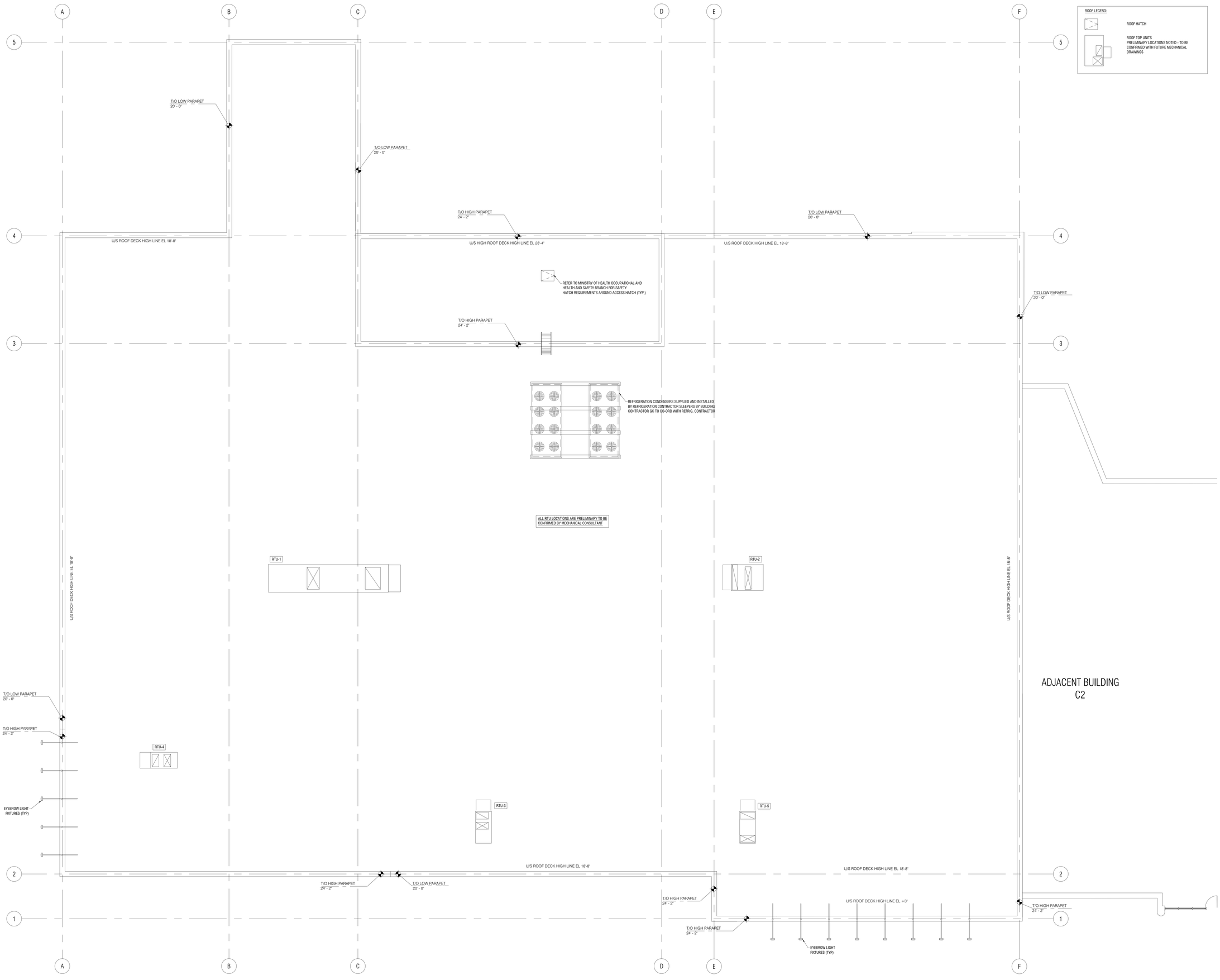
CALEDON, ON
SPA 2024-0092

DRAWING
OVERALL SITE PLAN

PROJECT NO.	22.111P01
PROJECT DATE	2024-05-09
DRAWN BY	ETI
CHECKED BY	JJJ
SCALE	As indicated

DRAWING NO. A100.0SPA REV. 1

2025-07-31 10:56:04 AM



1 / FP1 PROPOSED ROOF PLAN
1/8" = 1'-0"

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE CONSULTANT PRIOR TO PROCEEDING WITH THE WORK.

THIS DRAWING SHALL NOT BE SCALED.

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELATED DOCUMENTS & SPECIFICATIONS.

ALL DRAWINGS AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF THE CONSULTANT, AND MUST BE RETURNED UPON REQUEST.

REPRODUCTIONS OF THE DRAWINGS AND RELATED DOCUMENTS IN PART OR IN WHOLE IS FORBIDDEN WITHOUT THE CONSULTANTS WRITTEN REQUEST.

REV.	DESCRIPTION	DATE
0	ISSUED FOR CLIENT REVIEW	2025.08.07

△ REVISION ☐ ISSUED ○ APPROVAL

GetReal
Reality Capture & BIM Services

PROJECT FOR:
Sobeys INC.
Mississauga, ON

PROJECT:
NEW BUILD
CHALO! FRESH CO
CALEDON
12100 CREDITVIEW ROAD - UNIT C1
CALEDON, ONTARIO

DRAWING:
PROPOSED ROOF PLAN

DRAWN:	CHECKED:	APPROVED:
SM	WW	-
DATE (MM.DD.YY):	SCALE:	JOB NUMBER:
2025.08.07	1/8" = 1'-0"	25107
DRAWING NUMBER:		REVISION NUMBER:
RP		R0

FILE:O:\Pro\2025\25107 - Chk Caledon\3 - Working Files\3 - Plotting\Revit Plot\25107 - Chk Caledon_RP_2025.08.07(1)_scaner.dwg
LAST SAVED BY:Grace Murphy, 8/11/2025 3:31 PM

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"*.

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

\# may not apply to in-fill or re-development.
* or the minimum hourly background sound exposure $L_{eq(1)}$, 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.

Reference: MECP Publication ISBN 0-7729-2804-5, 1987: *"Environmental Noise Assessment in Land-Use Planning"*.

EXCESS ABOVE RECOMMENDED SOUND LEVEL LIMITS (dBA)	CHANGE IN SUBJECTIVE LOUDNESS ABOVE	MAGNITUDE OF THE NOISE PROBLEM	NOISE CONTROL MEASURES (OR ACTION TO BE TAKEN)
No excess (<55 dBA)	—	No expected noise problem	None
1 to 5 inclusive (56 to 60 dBA)	Noticeably louder	Slight noise impact	If no physical measures are taken, then prospective purchasers or tenants should be made aware by suitable warning clauses.
6 to 10 inclusive (61 - 65 dBA)	Almost twice as loud	Definite noise impact	Recommended.
11 to 15 inclusive (66 - 70 dBA)	Almost three times as loud	Serious noise impact	Strongly Recommended.
16 and over (>70 dBA)	Almost four times as loud	Very serious noise impact	Strongly Recommended (may be mandatory).

Exclusion Limits for Impulsive Sound Levels (dBAI)

Number of Impulses in Period of One-Hour	Class 1 Area (0700-2300 hours) / (2300-0700 hours)	Class 4 Area (0700-2300 hours) / (2300-0700 hours)
9 or more	POW – 50/45 OPOR – 50/-	POW – 60/55 OPOR – 55/-
7 to 8	POW – 55/50 OPOR – 55/-	POW – 65/60 OPOR – 60/-
5 to 6	POW – 60/55 OPOR – 60/-	POW – 70/65 OPOR – 65/-
4	POW – 65/60 OPOR – 65/-	POW – 75/70 OPOR – 70/-
3	POW – 70/65 OPOR – 70/-	POW – 80/75 OPOR – 75/-
2	POW – 75/70 OPOR – 75/-	POW – 85/80 OPOR – 80/-
1	POW – 80/75 OPOR - 80/-	POW – 90/85 OPOR - 85/-

APPENDIX C
SAMPLE SOUND LEVEL CALCULATION

Receiver Table

Name	Sel.	M.	ID	Level Lr			Limit. Value			Land Use			Height		Coordinates		
				Day	Eve	Night	Day	Eve	Night	Type	Auto	Noise Type			X	Y	Z
				(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(m)		(m)	(m)	(m)
Residential			R1	40.6	40.6	38.9	0.0	0.0	0.0		x	Total	1.50	r	17591717.65	4839999.23	1.50
Residential			R1	41.2	41.2	39.4	0.0	0.0	0.0		x	Total	1.50	r	17591708.74	4839971.29	1.50
Residential			R2	48.9	47.8	47.3	0.0	0.0	0.0		x	Total	4.50	r	17592043.72	4839768.92	4.50
Residential			R2	47.0	45.5	45.9	0.0	0.0	0.0		x	Total	1.50	r	17592039.27	4839784.67	1.50
Church			R3	47.1	47.0	44.8	0.0	0.0	0.0		x	Total	3.00	r	17592085.95	4839724.74	3.00
Residential			R4	47.5	47.5	44.7	0.0	0.0	0.0		x	Total	4.50	r	17592031.96	4839540.33	4.50
Residential			R4	45.3	45.2	42.5	0.0	0.0	0.0		x	Total	1.50	r	17592037.50	4839547.72	1.50
Residential			R5	46.9	46.8	44.0	0.0	0.0	0.0		x	Total	4.50	r	17591997.80	4839473.01	4.50
Residential			R6	47.8	47.7	44.8	0.0	0.0	0.0		x	Total	4.50	r	17591963.98	4839453.69	4.50
Residential			R7	48.7	48.7	45.6	0.0	0.0	0.0		x	Total	4.50	r	17591894.41	4839366.50	4.50
Residential			R7	49.2	49.1	46.1	0.0	0.0	0.0		x	Total	4.50	r	17591898.56	4839377.67	4.50
School			R8	47.1	47.1	44.1	0.0	0.0	0.0		x	Total	1.50	r	17591709.13	4839339.43	1.50
School			R9	47.1	47.1	44.2	0.0	0.0	0.0		x	Total	1.50	r	17591723.46	4839266.61	1.50
Vacant Lot			R10	44.3	44.3	42.4	0.0	0.0	0.0		x	Total	4.50	r	17591601.60	4839844.92	4.50
Residential			R11	43.8	43.6	42.5	0.0	0.0	0.0		x	Total	4.50	r	17591919.44	4839984.69	4.50
Residential			R11	42.6	42.4	41.3	0.0	0.0	0.0		x	Total	1.50	r	17591911.84	4839973.65	1.50
Future Residential			R12	45.7	45.5	44.1	0.0	0.0	0.0		x	Total	7.50	r	17591835.99	4839982.12	7.50

Point Sources

Name	Sel.	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)
Food service			A_AC03	87.6	87.6	87.6	Lw	TJ020		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591758.82	4839744.27	9.83
Sales area			A_AC07	84.5	84.5	84.5	Lw	UC105		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591770.63	4839764.25	9.83
Sales area			A_AC08	84.5	84.5	84.5	Lw	UC105		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591785.04	4839798.57	9.83
Sales area			A_AC09	84.5	84.5	84.5	Lw	UC105		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591838.65	4839850.58	9.83
Sales area			A_AC10	84.5	84.5	84.5	Lw	UC105		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591790.58	4839758.49	9.83
Sales area			A_AC11	84.5	84.5	84.5	Lw	UC105		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591815.51	4839785.50	9.83
Sales area			A_AC12	84.5	84.5	84.5	Lw	UC105		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591859.74	4839826.70	9.83
Sales area			A_AC13	84.5	84.5	84.5	Lw	UC105		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591793.81	4839729.15	9.83
Sales area			A_AC14	84.5	84.5	84.5	Lw	UC105		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591815.25	4839745.29	9.83
Sales area			A_AC15	84.5	84.5	84.5	Lw	UC105		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591847.32	4839781.44	9.83
Break room			A_AC32	77.9	77.9	77.9	Lw	RN006		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.42	g	17591738.10	4839761.31	9.42
Tire install			A_AC35	83.8	83.8	83.8	Lw	RN009		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.57	g	17591777.58	4839732.17	9.57
Compactor			A_Compactor	89.7	89.7	89.7	Lw	Compactor		0.0	0.0	0.0				15.00	15.00	15.00	0.0		(none)	1.50	r	17591868.96	4839844.60	1.50
Condenser			A_COND1	87.0	87.0	87.0	Lw	Cond8+10*log10(6/8)		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17591817.84	4839844.37	10.00
Condenser			A_COND2	87.0	87.0	87.0	Lw	Cond8+10*log10(6/8)		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17591822.48	4839850.47	10.00
Condenser			A_COND3	87.0	87.0	87.0	Lw	Cond8+10*log10(6/8)		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17591827.43	4839856.63	10.00
Exhaust Fan (Cook 135 ACE)			A_EF	82.9	82.9	82.9	Lw	EF1		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.50	g	17591853.22	4839839.57	8.50
Exhaust Fan (Cook 150 ACE)			A_EF01	82.9	82.9	82.9	Lw	EF1		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.50	g	17591748.61	4839748.42	8.50
Exhaust Fan (Cook 120 ACE)			A_EF1	82.9	82.9	82.9	Lw	EF26		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.50	g	17591747.05	4839749.55	8.50
Exhaust Fan (Cook 165 ACE)			A_EF19	82.9	82.9	82.9	Lw	EF1		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	0.50	g	17591761.44	4839738.49	8.50
Kitchen Exhaust Fan (CaptiveAire CASRE18DD)			A_EF7	82.8	82.8	82.8	Lw	KEF11		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.50	g	17591837.39	4839829.25	9.50
Kitchen Exhaust Fan (CaptiveAire DU85HFA)			A_KEF05	81.3	81.3	81.3	Lw	KEF5		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.20	g	17591852.65	4839815.88	9.20
Kitchen Exhaust Fan (CaptiveAire DU33HFA)			A_KEF08	80.2	80.2	80.2	Lw	KEF7		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.10	g	17591877.32	4839793.05	9.10
Kitchen Exhaust Fan (CaptiveAire DU33HFA)			A_KEF09	80.6	80.6	80.6	Lw	KEF9		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.10	g	17591878.39	4839794.60	9.10
Kitchen Exhaust Fan (CaptiveAire DU33HFA)			A_KEF10	81.2	81.2	81.2	Lw	KEF10		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.10	g	17591879.56	4839795.94	9.10
Kitchen Exhaust Fan (CaptiveAire CASRE18DD)			A_KEF12	82.6	82.6	82.6	Lw	KEF12		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.50	g	17591844.38	4839820.71	9.50
Exhaust Fan (Cook 245 ACRU)			A_KEF13	82.5	82.5	82.5	Lw	KEF2		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.00	g	17591848.43	4839817.54	9.00
Kitchen Exhaust Fan (CaptiveAire DU33HFA)			A_KEF22	80.6	80.6	80.6	Lw	KEF8		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.10	g	17591881.44	4839798.32	9.10
Kitchen Exhaust Fan (CaptiveAire DU85HFA)			A_KEF25	81.3	81.3	81.3	Lw	KEF5		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.20	g	17591861.17	4839817.08	9.20
Bakery			A_MAU28	83.8	83.8	83.8	Lw	RN009		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.57	g	17591869.10	4839804.87	9.57
Rotiserrie			A_MAU37	87.6	87.6	87.6	Lw	TJ016		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.83	g	17591844.59	4839818.26	9.83
Truck idling			A_TRK_I1	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				2.00	2.00	2.00	0.0		(none)	2.40	r	17591892.59	4839809.92	2.40
Truck idling			A_TRK_I2	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				2.00	2.00	2.00	0.0		(none)	2.40	r	17591890.23	4839806.95	2.40
Refrigeration Unit			A_TRU_I1	100.6	100.6	100.6	Lw	HvyTrk_TRU		0.0	0.0	0.0				2.00	2.00	2.00	0.0		(none)	3.50	r	17591888.69	4839812.79	3.50
Refrigeration Unit			A_TRU_I2	100.6	100.6	100.6	Lw	HvyTrk_TRU		0.0	0.0	0.0				2.00	2.00	2.00	0.0		(none)	3.50	r	17591886.33	4839809.75	3.50
Retail B1 Rooftop Unit			B1_RTU01	81.5	81.5	81.5	Lw	LGH072		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.30	g	17591827.57	4839518.55	6.30
Retail B1 Rooftop Unit			B1_RTU02	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591834.38	4839513.58	6.20
Retail B1 Rooftop Unit			B1_RTU03	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591839.63	4839509.82	6.20
Retail B1 Rooftop Unit			B1_RTU04	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591844.76	4839505.81	6.20
Retail B1 Rooftop Unit			B1_RTU05	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591850.31	4839501.61	6.20
Retail B1 Rooftop Unit			B1_RTU06	81.5	81.5	81.5	Lw	LGH072		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.30	g	17591855.50	4839496.24	6.30
Retail B1 Rooftop Unit			B1_RTU07A	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591863.68	4839490.45	6.20
Retail B1 Rooftop Unit			B1_RTU07B	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591868.04	4839486.57	6.20
Retail B1 Rooftop Unit			B1_RTU07C	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591872.97	4839482.37	6.20
Retail B2 Rooftop Unit			B2_RTU01A	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591893.98	4839573.42	6.20
Retail B2 Rooftop Unit			B2_RTU01B	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591899.44	4839568.75	6.20
Retail B2 Rooftop Unit			B2_RTU02	74.8	74.8	74.8	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.10	g	17591905.71	4839563.79	6.10
Retail B2 Rooftop Unit			B2_RTU03	81.5	81.5	81.5	Lw	LGH072		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.30	g	17591911.36	4839559.73	6.30
Retail B2 Rooftop Unit			B2_RTU04	74.8	74.8	74.8	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.10	g	17591917.19	4839555.78	6.10
Retail B2 Rooftop Unit			B2_RTU05	74.8	74.8	74.8	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.10	g	17591921.01	4839552.58	6.10

Name	Sel.	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)
Retail B2 Rooftop Unit			B2_RTU06A	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591926.95	4839547.82	6.20
Retail B2 Rooftop Unit			B2_RTU06B	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591931.80	4839544.10	6.20
Retail B2 Rooftop Unit			B2_RTU06C	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591936.86	4839540.28	6.20
Retail B3 Rooftop Unit			B3_RTU01A	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591953.31	4839566.30	6.20
Retail B3 Rooftop Unit			B3_RTU01B	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591957.29	4839571.32	6.20
Retail B3 Rooftop Unit			B3_RTU01C	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591961.05	4839576.36	6.20
Retail B3 Rooftop Unit			B3_RTU02	74.8	74.8	74.8	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.10	g	17591965.79	4839582.88	6.10
Retail B3 Rooftop Unit			B3_RTU03	74.8	74.8	74.8	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.10	g	17591969.22	4839587.14	6.10
Retail B3 Rooftop Unit			B3_RTU04	74.8	74.8	74.8	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.10	g	17591972.58	4839591.86	6.10
Retail B3 Rooftop Unit			B3_RTU05	74.8	74.8	74.8	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.10	g	17591975.83	4839596.46	6.10
Retail B3 Rooftop Unit			B3_RTU06	74.8	74.8	74.8	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.10	g	17591979.17	4839601.03	6.10
Retail B3 Rooftop Unit			B3_RTU07	74.8	74.8	74.8	Lw	LGH036		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.10	g	17591982.76	4839605.43	6.10
Retail B4 Rooftop Unit			B4_RTU01	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591994.28	4839621.37	6.20
Retail B4 Rooftop Unit			B4_RTU02	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591998.09	4839625.82	6.20
Retail B4 Rooftop Unit			B4_RTU03	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17592002.13	4839630.62	6.20
Retail B4 Rooftop Unit			B4_RTU04	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17592006.03	4839635.36	6.20
Retail B4 Rooftop Unit			B4_RTU05	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17592009.70	4839639.94	6.20
Retail B4 Rooftop Unit			B4_RTU06	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17592013.41	4839644.72	6.20
Retail B4 Rooftop Unit			B4_RTU07	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17592017.04	4839649.73	6.20
Retail B4 Rooftop Unit			B4_RTU08	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17592020.62	4839655.06	6.20
Retail B4 Rooftop Unit			B4_RTU09	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17592024.23	4839659.66	6.20
Retail B4 Rooftop Unit			B4_RTU10	88.3	88.3	88.3	Lw	LGH092		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17592029.47	4839666.52	6.50
Retail B5 Car Idling			B5_Car01	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	30.00	60.00	0.0		(none)	0.60	r	17592020.00	4839691.73	0.60
Retail B5 Car Idling			B5_Car02	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17592014.42	4839696.17	0.60
Retail B5 Car Idling			B5_Car03	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17592009.15	4839700.29	0.60
Retail B5 Car Idling			B5_Car04	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17592004.15	4839704.22	0.60
Retail B5 Car Idling			B5_Car05	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17591997.57	4839707.80	0.60
Retail B5 Car Idling			B5_Car06	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17591991.08	4839707.77	0.60
Retail B5 Car Idling			B5_Car07	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17591986.22	4839703.93	0.60
Retail B5 Car Idling			B5_Car08	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	10.00	60.00	0.0		(none)	0.60	r	17591981.61	4839698.99	0.60
Retail B5 Car Idling			B5_Car09	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	10.00	60.00	0.0		(none)	0.60	r	17591985.13	4839695.82	0.60
Retail B5 Car Idling			B5_Car10	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17591980.88	4839691.56	0.60
Retail B5 Car Idling			B5_Car11	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17591977.51	4839694.97	0.60
Retail B5 Car Idling			B5_Car12	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17591976.52	4839687.41	0.60
Retail B5 Car Idling			B5_Car13	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17591973.36	4839690.82	0.60
Retail B5 Car Idling			B5_Car14	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17591970.77	4839683.91	0.60
Retail B5 Car Idling			B5_Car15	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17591964.84	4839680.32	0.60
Retail B5 Car Idling			B5_Car16	80.0	80.0	80.0	Lw	CAR_I		0.0	0.0	0.0				60.00	0.00	60.00	0.0		(none)	0.60	r	17591963.46	4839673.79	0.60
Retail B5 Small Condenser			B5_COND	81.9	81.9	81.9	Lw	Cond_Small		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	0.90	g	17592008.41	4839712.72	5.90
Retail B5 Loudspeaker CONFIRM OPERATIONS			B5_LS1	86.5	86.5	86.5	Lw	SPK		0.0	0.0	0.0				13.33	2.50	11.30	0.0		(none)	0.60	r	17591979.71	4839700.80	0.60
Retail B5 Loudspeaker			B5_LS2	86.5	86.5	86.5	Lw	SPK		0.0	0.0	0.0				13.33	2.50	11.30	0.0		(none)	0.60	r	17591982.38	4839696.09	0.60
Retail B5 Rooftop Unit			B5_RTUA	81.5	81.5	81.5	Lw	LGH072		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.30	g	17592015.81	4839706.81	6.30
Retail B5 Rooftop Unit			B5_RTUB	81.5	81.5	81.5	Lw	LGH072		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.30	g	17592022.14	4839702.33	6.30
Retail C1 Condenser			C1_COND1	88.3	88.3	88.3	Lw	COND8		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17591689.87	4839469.41	10.00
Retail C1 Rooftop Unit			C1_RTU1	92.5	92.5	92.5	Lw	Chalo_LargeRTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17591689.58	4839448.05	10.00
Retail C1 Rooftop Unit			C1_RTU2	87.9	87.9	87.9	Lw	Chalo_MedRTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17591709.80	4839474.27	9.50
Retail C1 Rooftop Unit			C1_RTU3	82.3	82.3	82.3	Lw	Chalo_SmallRTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591712.70	4839445.39	9.20
Retail C1 Rooftop Unit			C1_RTU4	82.3	82.3	82.3	Lw	Chalo_SmallRTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591692.68	4839427.41	9.20
Retail C1 Rooftop Unit			C1_RTU5	82.3	82.3	82.3	Lw	Chalo_SmallRTU		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591725.87	4839462.52	9.20
Truck idling			C1_TRK_I1	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	5.00	0.00	0.0		(none)	2.40	r	17591674.08	4839487.77	2.40
Truck idling			C1_TRK_I2	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	5.00	0.00	0.0		(none)	2.40	r	17591676.69	4839485.19	2.40
Refrigeration Unit			C1_TRU_I1	100.6	100.6	100.6	Lw	HvyTrk_TRU		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	3.50	r	17591671.69	4839484.80	3.50
Loading/Unloading		~	C2_IMP_LD	104.9	104.9	104.9	Lw	IMP_LD+10*log10(10/32)		0.0	0.0	0.0				60.00	60.00	0.00	0.0		(none)	1.00	g	17591717.75	4839509.94	1.00
Retail C2 Rooftop Unit			C2_RTUA	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17591734.06	4839492.26	6.50
Retail C2 Rooftop Unit			C2_RTUB	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17591739.25	4839499.23	6.50
Retail C2 Rooftop Unit			C2_RTUC	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17591743.56	4839504.30	6.50
Retail C2 Rooftop Unit			C2_RTUD	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17591747.87	4839509.75	6.50
Retail C2 Rooftop Unit			C2_RTUE	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17591752.43	4839515.45	6.50
Truck idling			C2_TRK_I1	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	5.00	0.00	0.0		(none)	2.40	r	17591721.79	4839523.27	2.40
Retail C3 Rooftop Unit			C3_RTUA	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17591783.16	4839354.79	6.50
Retail C3 Rooftop Unit			C3_RTUB	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17591792.40	4839366.10	6.50
Retail C3 Rooftop Unit			C3_RTUC	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17591800.91	4839377.79	6.50
Retail C4 Rooftop Unit			C4_RTU01	88.3	88.3	88.3	Lw	LGH092		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.50	g	17591828.75	4839415.46	6.50
Retail C4 Rooftop Unit			C4_RTU02A	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591836.11	4839425.54	6.20
Retail C4 Rooftop Unit			C4_RTU02B	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591840.29	4839431.64	6.20
Retail C4 Rooftop Unit			C4_RTU02C	81.5	81.5	81.5	Lw	LGH060		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17591845.24	4839437.24	6.20
Retail C1 Condenser			C1_COND2	88.3	88.3	88.3	Lw	COND8		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	2.00	g	17591692.86	4839473.28	10.00

Line Sources

Name	Sel.	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)
Truck Movement			A_TRKmov	88.2	88.2	88.2	66.1	66.1	66.1	PWL-Pt	Heavy_20kph		0.0	0.0	0.0							0.0		(none)	2.0	2.0	2.0	20.0
Trailer Coupling/Uncoupling (2 impulses)		~	A_IMP_CP	109.3	109.3	109.3	98.2	98.2	98.2	Lw	IMP_CP+10*log10(2/22)		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)				
Loading/Unloading		~	A_IMP_LD	109.5	109.5	109.5	98.5	98.5	98.5	Lw	IMP_LD+10*log10(20/22)		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)				
Loading/Unloading		~	C1_IMP_LD	107.9	107.9	109.5	99.8	99.8	101.4	Lw	IMP_LD+10*log10(20/32)		0.0	0.0	1.6				60.00	60.00	60.00	0.0		(none)				
Trailer Coupling/Uncoupling		~	C1_IMP_CP	107.6	107.6	109.3	99.6	99.6	101.3	Lw	IMP_CP+10*log10(2/32)		0.0	0.0	1.7				60.00	60.00	60.00	0.0		(none)				
Truck Movement			C1_TRKmov	94.0	94.0	90.9	66.1	66.1	63.1	PWL-Pt	Heavy_20kph		0.0	0.0	0.0							0.0		(none)	2.0	2.0	1.0	20.0
Refer Movement			C1_TRUmov	85.4	85.4	85.4	57.6	57.6	57.6	PWL-Pt	HvyTrk_TRU		0.0	0.0	0.0							0.0		(none)	1.0	1.0	1.0	20.0
Truck Movement			C2_TRKmov	90.0	90.0	-10.0	63.1	63.1	-36.9	PWL-Pt	Heavy_20kph		0.0	0.0	0.0							0.0		(none)	1.0	1.0	0.0	20.0
Refer Movement			A_TRUmov	82.7	82.7	82.7	60.6	60.6	60.6	PWL-Pt	HvyTrk_TRU		0.0	0.0	0.0							0.0		(none)	2.0	2.0	2.0	20.0

Sound Level Library

Name	ID	Type	Octave Spectrum (dB)												Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
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
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
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
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
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
Kitchen Exhaust Fan (CaptiveAire CASRE18DD)	KEF12	Lw		82.3	81.3	82.2	83.8	80.8	77.4	72.5	66.6	67.8	82.6	89.6	2024-03-07 VCL Measurements
Kitchen Exhaust Fan (CaptiveAire CASRE18DD)	KEF11	Lw		85.9	82.3	82.6	83.1	80.8	77.7	73.6	67.1	65.9	82.8	90.6	2024-03-07 VCL Measurements
Exhaust Fan (Cook 120 ACE)	EF26	Lw		76.8	72.8	79.1	84.2	81.3	76.8	74.0	69.3	63.8	82.9	88.0	2024-03-07 VCL Measurements
Exhaust Fan (Cook 150 ACE)	EF1	Lw		79.4	76.1	81.6	86.6	78.2	76.0	74.2	71.1	68.0	82.9	89.4	2024-03-07 VCL Measurements
Kitchen Exhaust Fan (CaptiveAire DU85HFA)	KEF5	Lw		90.5	82.7	79.3	84.2	79.6	74.7	71.4	65.8	61.8	81.3	92.6	2024-03-07 VCL Measurements
Kitchen Exhaust Fan (CaptiveAire DU33HFA)	KEF10	Lw		87.4	80.2	77.8	81.5	81.1	75.3	69.6	62.8	59.6	81.2	90.1	2024-03-07 VCL Measurements
Kitchen Exhaust Fan (CaptiveAire DU33HFA)	KEF9	Lw		86.7	79.3	77.7	80.4	80.6	74.7	69.1	62.8	59.4	80.6	89.4	2024-03-07 VCL Measurements
Kitchen Exhaust Fan (CaptiveAire DU33HFA)	KEF8	Lw		85.3	76.8	77.7	80.6	80.7	74.6	68.5	61.7	58.3	80.6	88.6	2024-03-07 VCL Measurements
Kitchen Exhaust Fan (CaptiveAire DU33HFA)	KEF7	Lw		97.5	87.9	80.2	81.0	80.9	72.2	66.7	59.9	57.4	80.2	98.2	2024-03-07 VCL Measurements
Exhaust Fan (Cook 245 ACRU)	KEF2	Lw		82.8	82.7	84.6	83.4	80.4	77.8	71.9	66.5	63.1	82.5	90.3	2024-03-07 VCL Measurements
Lennox LGH036	LGH036	Lw			78.2	79.1	74.6	73.2	71.0	6.8	61.0	54.1	74.8	83.2	Product Data
Lennox LGH060	LGH060	Lw			90.2	83.1	80.6	80.2	76.0	71.8	67.0	62.1	81.5	91.9	Product Data
Lennox LGH072	LGH072	Lw			90.2	83.1	80.6	80.2	76.0	71.8	67.0	62.1	81.5	91.9	Product Data
Lennox LGH092	LGH092	Lw			89.2	92.1	87.6	87.2	83.0	77.8	72.0	67.1	88.3	95.8	Product Data
Lennox LGH120	LGH120	Lw			89.2	92.1	87.6	87.2	83.0	77.8	72.0	67.1	88.3	95.8	Product Data
Flor-25E-MPU	Chalo_LargeRTU	Lw			101.0	96.0	92.0	91.0	86.0	83.0	80.0	79.0	92.5	103.1	Product Data from 1130096
Trane YSC120HWRHA	Chalo_MedRTU	Lw			91.0	86.0	90.0	86.0	82.0	78.0	73.0	67.0	87.9	95.2	Product Data from 1130096
Trane YSC048	Chalo_SmallRTU	Lw			81.0	82.0	83.0	81.0	77.0	72.0	66.0	59.0	82.3	88.3	Product Data from 1130096
8 Fan RefPlus Condenser	Cond8	Lw		98.1	92.6	92.6	85.2	86.4	84.1	78.2	70.8	67.9	88.3	100.5	2024-03-07 VCL Measurements
Car Idling	CAR_I	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
Loudspeaker	SPK	Lw		0.0		78.0	83.0	84.0	83.0	78.0	70.0	58.0	86.5	89.0	VCL Database
Keeprite KEZA040	Cond_Small	Lw		0.0	79.2	87.5	80.9	78.7	76.7	73.3	69.3	61.7	81.9	89.6	Keeprite KEZA040
Compactor	Compactor	Lw		82.5	82.5	78.5	86.5	88.5	83.5	82.5	75.5	75.5	89.7	93.1	1170450-100 Tech memo
Aaon RN-006	RN006	Lw		0.0	89.0	84.0	76.0	76.0	72.0	68.0	65.0	63.0	77.9	90.6	Manufacturer's data
Aaon RN-009	RN009	Lw		0.0	92.0	87.0	83.0	82.0	78.0	74.0	71.0	70.0	83.8	94.1	Manufacturer's data
Carrier 15 Ton 48TJ016	TJ016	Lw			90.8	88.7	86.4	84.3	83.5	78.4	75.6	66.8	87.6	94.7	Manufacturer's data
Carrier 18 Ton 48TJ020	TJ020	Lw			90.8	88.7	86.4	84.3	83.5	78.4	75.6	66.8	87.6	94.7	Manufacturer's data
Carrier 30 Ton 48UC105	UC105	Lw				85.8	88.0	79.9	79.4	74.6	69.8	0.0	84.5	90.9	Manufacturer's data

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius (m)	2000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	1000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rvcr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613 (1996))	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	10
rel. Humidity (%)	70
Ground Absorption G	1.00
Wind Speed for Dir. (m/s)	3.0
Roads (RLS-90)	
Strictly acc. to RLS-90	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver
Name: Residential
ID: R2
X: 17592043.72 m
Y: 4839768.92 m
Z: 4.50 m

Point Source, ISO 9613, Name: "Refrigeration Unit", ID: "C1_TRU_I1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
12	17591671.69	4839484.80	3.50	0	D	A	100.6	0.0	0.0	0.0	0.0	64.4	1.8	-4.3	0.0	0.0	5.4	0.0	0.0	33.3
12	17591671.69	4839484.80	3.50	0	N	A	100.6	0.0	0.0	0.0	0.0	64.4	1.8	-4.3	0.0	0.0	5.4	0.0	0.0	33.3
12	17591671.69	4839484.80	3.50	0	E	A	100.6	0.0	0.0	0.0	0.0	64.4	1.8	-4.3	0.0	0.0	5.4	0.0	0.0	33.3

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_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)
15	17592029.47	4839666.52	6.50	0	D	A	88.3	0.0	0.0	0.0	0.0	51.3	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	37.9
15	17592029.47	4839666.52	6.50	0	N	A	88.3	0.0	-3.0	0.0	0.0	51.3	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	34.9
15	17592029.47	4839666.52	6.50	0	E	A	88.3	0.0	0.0	0.0	0.0	51.3	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	37.9

Point Source, ISO 9613, Name: "Retail B5 Small Condenser", ID: "B5_COND"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
18	17592008.41	4839712.72	5.90	0	D	A	81.9	0.0	0.0	0.0	0.0	47.4	0.4	-0.9	0.0	0.0	0.0	0.0	0.0	34.9
18	17592008.41	4839712.72	5.90	0	N	A	81.9	0.0	-3.0	0.0	0.0	47.4	0.4	-0.9	0.0	0.0	0.0	0.0	0.0	31.9
18	17592008.41	4839712.72	5.90	0	E	A	81.9	0.0	0.0	0.0	0.0	47.4	0.4	-0.9	0.0	0.0	0.0	0.0	0.0	34.9

Point Source, ISO 9613, Name: "Retail B5 Rooftop Unit ", ID: "B5_RTUA"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
29	17592015.81	4839706.81	6.30	0	D	A	81.5	0.0	0.0	0.0	0.0	47.7	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	34.5
29	17592015.81	4839706.81	6.30	0	N	A	81.5	0.0	-3.0	0.0	0.0	47.7	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	31.5
29	17592015.81	4839706.81	6.30	0	E	A	81.5	0.0	0.0	0.0	0.0	47.7	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	34.5

Point Source, ISO 9613, Name: "Retail B5 Rooftop Unit ", ID: "B5_RTUB"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
30	17592022.14	4839702.33	6.30	0	D	A	81.5	0.0	0.0	0.0	0.0	47.9	0.3	-0.9	0.0	0.0	0.0	0.0	0.0	34.1
30	17592022.14	4839702.33	6.30	0	N	A	81.5	0.0	-3.0	0.0	0.0	47.9	0.3	-0.9	0.0	0.0	0.0	0.0	0.0	31.1
30	17592022.14	4839702.33	6.30	0	E	A	81.5	0.0	0.0	0.0	0.0	47.9	0.3	-0.9	0.0	0.0	0.0	0.0	0.0	34.1

Point Source, ISO 9613, Name: "Truck idling", ID: "A_TRK_I1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
41	17591892.59	4839809.92	2.40	0	D	A	100.9	0.0	-14.8	0.0	0.0	54.9	1.0	-1.6	0.0	0.0	0.0	0.0	0.0	31.8
41	17591892.59	4839809.92	2.40	0	N	A	100.9	0.0	-14.8	0.0	0.0	54.9	1.0	-1.6	0.0	0.0	0.0	0.0	0.0	31.8
41	17591892.59	4839809.92	2.40	0	E	A	100.9	0.0	-14.8	0.0	0.0	54.9	1.0	-1.6	0.0	0.0	0.0	0.0	0.0	31.8

Point Source, ISO 9613, Name: "Truck idling", ID: "A_TRK_I2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
45	17591890.23	4839806.95	2.40	0	D	A	100.9	0.0	-14.8	0.0	0.0	55.0	1.0	-1.6	0.0	0.0	0.0	0.0	0.0	31.7
45	17591890.23	4839806.95	2.40	0	N	A	100.9	0.0	-14.8	0.0	0.0	55.0	1.0	-1.6	0.0	0.0	0.0	0.0	0.0	31.7
45	17591890.23	4839806.95	2.40	0	E	A	100.9	0.0	-14.8	0.0	0.0	55.0	1.0	-1.6	0.0	0.0	0.0	0.0	0.0	31.7

Point Source, ISO 9613, Name: "Refrigeration Unit", ID: "A_TRU_I1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
48	17591888.69	4839812.79	3.50	0	D	A	100.6	0.0	-14.8	0.0	0.0	55.1	0.8	-1.1	0.0	0.0	0.0	0.0	0.0	31.0
48	17591888.69	4839812.79	3.50	0	N	A	100.6	0.0	-14.8	0.0	0.0	55.1	0.8	-1.1	0.0	0.0	0.0	0.0	0.0	31.0
48	17591888.69	4839812.79	3.50	0	E	A	100.6	0.0	-14.8	0.0	0.0	55.1	0.8	-1.1	0.0	0.0	0.0	0.0	0.0	31.0

Point Source, ISO 9613, Name: "Refrigeration Unit", ID: "A_TRU_I2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
60	17591886.33	4839809.75	3.50	0	D	A	100.6	0.0	-14.8	0.0	0.0	55.2	0.8	-1.1	0.0	0.0	0.0	0.0	0.0	30.9
60	17591886.33	4839809.75	3.50	0	N	A	100.6	0.0	-14.8	0.0	0.0	55.2	0.8	-1.1	0.0	0.0	0.0	0.0	0.0	30.9
60	17591886.33	4839809.75	3.50	0	E	A	100.6	0.0	-14.8	0.0	0.0	55.2	0.8	-1.1	0.0	0.0	0.0	0.0	0.0	30.9

Line Source, ISO 9613, Name: "Truck Movement", ID: "A_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
64	17591914.51	4839785.70	2.40	0	DEN	A	66.1	14.8	0.0	0.0	0.0	53.3	0.9	-1.0	0.0	0.0	0.0	0.0	0.0	27.6
66	17591897.20	4839802.63	2.40	0	DEN	A	66.1	12.6	0.0	0.0	0.0	54.5	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	24.2
172	17591905.89	4839796.39	2.40	0	DEN	A	66.1	3.0	0.0	0.0	0.0	54.0	1.0	-0.9	0.0	0.0	0.0	0.0	0.0	15.1
174	17591915.91	4839785.43	2.40	0	DEN	A	66.1	14.4	0.0	0.0	0.0	53.2	0.9	-0.9	0.0	0.0	0.0	0.0	0.0	27.3
257	17591923.19	4839810.32	2.40	0	DEN	A	66.1	13.8	0.0	0.0	0.0	53.1	0.9	0.5	0.0	0.0	0.0	0.0	0.0	25.4
306	17591918.79	4839815.98	2.40	0	DEN	A	66.1	13.6	0.0	0.0	0.0	53.5	0.9	0.4	0.0	0.0	0.0	0.0	0.0	24.9
501	17591898.35	4839805.83	2.40	0	DEN	A	66.1	12.2	0.0	0.0	0.0	54.5	1.0	-0.9	0.0	0.0	0.0	0.0	0.0	23.7
582	17591907.57	4839802.89	2.40	0	DEN	A	66.1	10.9	0.0	0.0	0.0	53.9	1.0	-0.6	0.0	0.0	0.0	0.0	0.0	22.8
957	17591910.16	4839802.42	2.40	0	DEN	A	66.1	9.1	0.0	0.0	0.0	53.8	1.0	-0.5	0.0	0.0	0.0	0.0	0.0	21.0

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
127	17592020.00	4839691.73	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	49.2	0.7	-2.1	0.0	0.0	19.1	0.0	0.0	13.1
127	17592020.00	4839691.73	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	49.2	0.7	-2.1	0.0	0.0	19.1	0.0	0.0	13.1
127	17592020.00	4839691.73	0.60	0	E	A	80.0	0.0	-3.0	0.0	0.0	49.2	0.7	-2.1	0.0	0.0	19.1	0.0	0.0	10.1

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
130	17592004.15	4839704.22	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	48.6	0.7	-2.2	0.0	0.0	19.9	0.0	0.0	12.9
130	17592004.15	4839704.22	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	48.6	0.7	-2.2	0.0	0.0	19.9	0.0	0.0	12.9
130	17592004.15	4839704.22	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	48.6	0.7	-2.2	0.0	0.0	19.9	0.0	0.0	-175.1

Point Source, ISO 9613, Name: "Rotiserrie", ID: "A_MAU37"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
146	17591844.59	4839818.26	9.83	0	D	A	87.6	0.0	0.0	0.0	0.0	57.2	1.0	-1.3	0.0	0.0	0.0	0.0	0.0	30.6
146	17591844.59	4839818.26	9.83	0	N	A	87.6	0.0	-3.0	0.0	0.0	57.2	1.0	-1.3	0.0	0.0	0.0	0.0	0.0	27.6
146	17591844.59	4839818.26	9.83	0	E	A	87.6	0.0	0.0	0.0	0.0	57.2	1.0	-1.3	0.0	0.0	0.0	0.0	0.0	30.6

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
149	17591997.57	4839707.80	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	48.7	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	32.9
149	17591997.57	4839707.80	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	48.7	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	32.9
149	17591997.57	4839707.80	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	48.7	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	-155.1

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
151	17592009.15	4839700.29	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	48.7	0.7	-2.1	0.0	0.0	21.6	0.0	0.0	11.1
151	17592009.15	4839700.29	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	48.7	0.7	-2.1	0.0	0.0	21.6	0.0	0.0	11.1
151	17592009.15	4839700.29	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	48.7	0.7	-2.1	0.0	0.0	21.6	0.0	0.0	-176.9

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17592014.42	4839696.17	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	48.9	0.7	-2.1	0.0	0.0	21.9	0.0	0.0	10.7
154	17592014.42	4839696.17	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	48.9	0.7	-2.1	0.0	0.0	21.9	0.0	0.0	10.7
154	17592014.42	4839696.17	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	48.9	0.7	-2.1	0.0	0.0	21.9	0.0	0.0	-177.3

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17591991.08	4839707.77	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	49.1	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	32.5
157	17591991.08	4839707.77	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	49.1	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	32.5

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17591991.08	4839707.77	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	49.1	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	-155.5

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_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)
169	17592024.23	4839659.66	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	51.9	0.5	-1.6	0.0	0.0	0.0	0.0	0.0	30.6
169	17592024.23	4839659.66	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	51.9	0.5	-1.6	0.0	0.0	0.0	0.0	0.0	27.6
169	17592024.23	4839659.66	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	51.9	0.5	-1.6	0.0	0.0	0.0	0.0	0.0	30.6

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car07"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
203	17591986.22	4839703.93	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	49.8	0.7	-2.4	0.0	0.0	0.0	0.0	0.0	31.9
203	17591986.22	4839703.93	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	49.8	0.7	-2.4	0.0	0.0	0.0	0.0	0.0	31.9
203	17591986.22	4839703.93	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	49.8	0.7	-2.4	0.0	0.0	0.0	0.0	0.0	-156.1

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_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)
218	17592020.62	4839655.06	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	52.3	0.5	-1.6	0.0	0.0	0.0	0.0	0.0	30.2
218	17592020.62	4839655.06	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	52.3	0.5	-1.6	0.0	0.0	0.0	0.0	0.0	27.2
218	17592020.62	4839655.06	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	52.3	0.5	-1.6	0.0	0.0	0.0	0.0	0.0	30.2

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car08"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
221	17591981.61	4839698.99	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	50.4	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	31.2
221	17591981.61	4839698.99	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	50.4	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	31.2
221	17591981.61	4839698.99	0.60	0	E	A	80.0	0.0	-7.8	0.0	0.0	50.4	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	23.4

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car09"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
224	17591985.13	4839695.82	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	50.4	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	31.1
224	17591985.13	4839695.82	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	50.4	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	31.1
224	17591985.13	4839695.82	0.60	0	E	A	80.0	0.0	-7.8	0.0	0.0	50.4	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	23.3

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_RTU07"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
239	17592017.04	4839649.73	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	52.7	0.6	-1.7	0.0	0.0	0.0	0.0	0.0	29.9
239	17592017.04	4839649.73	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	52.7	0.6	-1.7	0.0	0.0	0.0	0.0	0.0	26.9
239	17592017.04	4839649.73	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	52.7	0.6	-1.7	0.0	0.0	0.0	0.0	0.0	29.9

Point Source, ISO 9613, Name: "Condenser", ID: "A_COND3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
241	17591827.43	4839856.63	10.00	0	D	A	87.0	0.0	0.0	0.0	0.0	58.4	0.9	-1.0	0.0	0.0	0.0	0.0	0.0	28.8
241	17591827.43	4839856.63	10.00	0	N	A	87.0	0.0	-3.0	0.0	0.0	58.4	0.9	-1.0	0.0	0.0	0.0	0.0	0.0	25.8
241	17591827.43	4839856.63	10.00	0	E	A	87.0	0.0	0.0	0.0	0.0	58.4	0.9	-1.0	0.0	0.0	0.0	0.0	0.0	28.8
242	17591827.43	4839856.63	10.00	1	D	A	87.0	0.0	0.0	0.0	0.0	61.6	1.2	-2.2	0.0	0.0	0.0	0.0	12.7	13.7
242	17591827.43	4839856.63	10.00	1	N	A	87.0	0.0	-3.0	0.0	0.0	61.6	1.2	-2.2	0.0	0.0	0.0	0.0	12.7	10.7
242	17591827.43	4839856.63	10.00	1	E	A	87.0	0.0	0.0	0.0	0.0	61.6	1.2	-2.2	0.0	0.0	0.0	0.0	12.7	13.7

Point Source, ISO 9613, Name: "Retail B5 Loudspeaker CONFIRM OPERATIONS", ID: "B5_LS1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
244	17591979.71	4839700.80	0.60	0	D	A	86.5	0.0	-6.5	0.0	0.0	50.4	0.4	-2.5	0.0	0.0	0.0	0.0	0.0	31.6
244	17591979.71	4839700.80	0.60	0	N	A	86.5	0.0	-7.3	0.0	0.0	50.4	0.4	-2.5	0.0	0.0	0.0	0.0	0.0	30.9
244	17591979.71	4839700.80	0.60	0	E	A	86.5	0.0	-13.8	0.0	0.0	50.4	0.4	-2.5	0.0	0.0	0.0	0.0	0.0	24.3

Point Source, ISO 9613, Name: "Condenser", ID: "A_COND2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
246	17591822.48	4839850.47	10.00	0	D	A	87.0	0.0	0.0	0.0	0.0	58.5	0.9	-1.0	0.0	0.0	0.0	0.0	0.0	28.7
246	17591822.48	4839850.47	10.00	0	N	A	87.0	0.0	-3.0	0.0	0.0	58.5	0.9	-1.0	0.0	0.0	0.0	0.0	0.0	25.7
246	17591822.48	4839850.47	10.00	0	E	A	87.0	0.0	0.0	0.0	0.0	58.5	0.9	-1.0	0.0	0.0	0.0	0.0	0.0	28.7

Point Source, ISO 9613, Name: "Condenser", ID: "A_COND1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
253	17591817.84	4839844.37	10.00	0	D	A	87.0	0.0	0.0	0.0	0.0	58.5	0.9	-1.1	0.0	0.0	0.0	0.0	0.0	28.7
253	17591817.84	4839844.37	10.00	0	N	A	87.0	0.0	-3.0	0.0	0.0	58.5	0.9	-1.1	0.0	0.0	0.0	0.0	0.0	25.7
253	17591817.84	4839844.37	10.00	0	E	A	87.0	0.0	0.0	0.0	0.0	58.5	0.9	-1.1	0.0	0.0	0.0	0.0	0.0	28.7

Point Source, ISO 9613, Name: "Retail B5 Loudspeaker", ID: "B5_LS2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
254	17591982.38	4839696.09	0.60	0	D	A	86.5	0.0	-6.5	0.0	0.0	50.6	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	31.3
254	17591982.38	4839696.09	0.60	0	N	A	86.5	0.0	-7.3	0.0	0.0	50.6	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	30.6
254	17591982.38	4839696.09	0.60	0	E	A	86.5	0.0	-13.8	0.0	0.0	50.6	0.4	-2.4	0.0	0.0	0.0	0.0	0.0	24.1

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_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)
255	17592013.41	4839644.72	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	53.1	0.6	-1.8	0.0	0.0	0.0	0.0	0.0	29.6
255	17592013.41	4839644.72	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	53.1	0.6	-1.8	0.0	0.0	0.0	0.0	0.0	26.6
255	17592013.41	4839644.72	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	53.1	0.6	-1.8	0.0	0.0	0.0	0.0	0.0	29.6

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car11"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
260	17591977.51	4839694.97	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	50.9	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	30.7
260	17591977.51	4839694.97	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	50.9	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	30.7
260	17591977.51	4839694.97	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	50.9	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	-157.3

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car10"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
262	17591980.88	4839691.56	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	51.0	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	30.6
262	17591980.88	4839691.56	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	51.0	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	30.6
262	17591980.88	4839691.56	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	51.0	0.8	-2.4	0.0	0.0	0.0	0.0	0.0	-157.4

Point Source, ISO 9613, Name: "Compactor", ID: "A_Compactor"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
264	17591868.96	4839844.60	1.50	0	D	A	89.7	0.0	-6.0	0.0	0.0	56.6	1.1	-1.9	0.0	0.0	0.0	0.0	0.0	27.9
264	17591868.96	4839844.60	1.50	0	N	A	89.7	0.0	-6.0	0.0	0.0	56.6	1.1	-1.9	0.0	0.0	0.0	0.0	0.0	27.9
264	17591868.96	4839844.60	1.50	0	E	A	89.7	0.0	-6.0	0.0	0.0	56.6	1.1	-1.9	0.0	0.0	0.0	0.0	0.0	27.9
266	17591868.96	4839844.60	1.50	1	D	A	89.7	0.0	-6.0	0.0	0.0	56.7	1.1	-2.0	0.0	0.0	0.0	0.0	2.0	25.9
266	17591868.96	4839844.60	1.50	1	N	A	89.7	0.0	-6.0	0.0	0.0	56.7	1.1	-2.0	0.0	0.0	0.0	0.0	2.0	25.9
266	17591868.96	4839844.60	1.50	1	E	A	89.7	0.0	-6.0	0.0	0.0	56.7	1.1	-2.0	0.0	0.0	0.0	0.0	2.0	25.9

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_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)
268	17592009.70	4839639.94	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	53.5	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	29.3
268	17592009.70	4839639.94	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	53.5	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	26.3
268	17592009.70	4839639.94	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	53.5	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	29.3

Point Source, ISO 9613, Name: "Retail C1 Rooftop Unit ", ID: "C1_RTU1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
270	17591689.58	4839448.05	10.00	0	D	A	92.5	0.0	0.0	0.0	0.0	64.6	1.9	-3.1	0.0	0.0	0.0	0.0	0.0	29.2
270	17591689.58	4839448.05	10.00	0	N	A	92.5	0.0	-3.0	0.0	0.0	64.6	1.9	-3.1	0.0	0.0	0.0	0.0	0.0	26.2
270	17591689.58	4839448.05	10.00	0	E	A	92.5	0.0	0.0	0.0	0.0	64.6	1.9	-3.1	0.0	0.0	0.0	0.0	0.0	29.2

Point Source, ISO 9613, Name: "Sales area", ID: "A_AC12"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
278	17591859.74	4839826.70	9.83	0	D	A	84.5	0.0	0.0	0.0	0.0	56.7	0.7	-0.9	0.0	0.0	0.0	0.0	0.0	27.9
278	17591859.74	4839826.70	9.83	0	N	A	84.5	0.0	-3.0	0.0	0.0	56.7	0.7	-0.9	0.0	0.0	0.0	0.0	0.0	24.9
278	17591859.74	4839826.70	9.83	0	E	A	84.5	0.0	0.0	0.0	0.0	56.7	0.7	-0.9	0.0	0.0	0.0	0.0	0.0	27.9

Point Source, ISO 9613, Name: "Bakery", ID: "A_MAU28"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
280	17591869.10	4839804.87	9.57	0	D	A	83.8	0.0	0.0	0.0	0.0	56.0	0.9	-1.3	0.0	0.0	0.0	0.0	0.0	28.1
280	17591869.10	4839804.87	9.57	0	N	A	83.8	0.0	-3.0	0.0	0.0	56.0	0.9	-1.3	0.0	0.0	0.0	0.0	0.0	25.1
280	17591869.10	4839804.87	9.57	0	E	A	83.8	0.0	0.0	0.0	0.0	56.0	0.9	-1.3	0.0	0.0	0.0	0.0	0.0	28.1

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_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)
286	17592006.03	4839635.36	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	53.8	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	28.9
286	17592006.03	4839635.36	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	53.8	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	25.9
286	17592006.03	4839635.36	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	53.8	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	28.9

Point Source, ISO 9613, Name: "Sales area", ID: "A_AC15"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
288	17591847.32	4839781.44	9.83	0	D	A	84.5	0.0	0.0	0.0	0.0	56.9	0.7	-1.5	0.0	0.0	0.0	0.0	0.0	28.3
288	17591847.32	4839781.44	9.83	0	N	A	84.5	0.0	-3.0	0.0	0.0	56.9	0.7	-1.5	0.0	0.0	0.0	0.0	0.0	25.3
288	17591847.32	4839781.44	9.83	0	E	A	84.5	0.0	0.0	0.0	0.0	56.9	0.7	-1.5	0.0	0.0	0.0	0.0	0.0	28.3

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car13"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
289	17591973.36	4839690.82	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	51.4	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	30.2
289	17591973.36	4839690.82	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	51.4	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	30.2
289	17591973.36	4839690.82	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	51.4	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	-157.8

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car12"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
290	17591976.52	4839687.41	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	51.5	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	30.1
290	17591976.52	4839687.41	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	51.5	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	30.1
290	17591976.52	4839687.41	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	51.5	0.8	-2.5	0.0	0.0	0.0	0.0	0.0	-157.9

Point Source, ISO 9613, Name: "Food service", ID: "A_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)
292	17591758.82	4839744.27	9.83	0	D	A	87.6	0.0	0.0	0.0	0.0	60.1	1.4	-2.0	0.0	0.0	0.0	0.0	0.0	28.1
292	17591758.82	4839744.27	9.83	0	N	A	87.6	0.0	-3.0	0.0	0.0	60.1	1.4	-2.0	0.0	0.0	0.0	0.0	0.0	25.1
292	17591758.82	4839744.27	9.83	0	E	A	87.6	0.0	0.0	0.0	0.0	60.1	1.4	-2.0	0.0	0.0	0.0	0.0	0.0	28.1

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_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)
310	17592002.13	4839630.62	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	54.2	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	28.5
310	17592002.13	4839630.62	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	54.2	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	25.5
310	17592002.13	4839630.62	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	54.2	0.6	-1.9	0.0	0.0	0.0	0.0	0.0	28.5

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car14"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
312	17591970.77	4839683.91	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	52.0	0.9	-2.5	0.0	0.0	0.0	0.0	0.0	29.6
312	17591970.77	4839683.91	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	52.0	0.9	-2.5	0.0	0.0	0.0	0.0	0.0	29.6
312	17591970.77	4839683.91	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	52.0	0.9	-2.5	0.0	0.0	0.0	0.0	0.0	-158.4

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_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)
322	17591998.09	4839625.82	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	54.5	0.7	-1.9	0.0	0.0	0.0	0.0	0.0	28.2

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_RTU02"																				
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)
322	17591998.09	4839625.82	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	54.5	0.7	-1.9	0.0	0.0	0.0	0.0	0.0	25.2
322	17591998.09	4839625.82	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	54.5	0.7	-1.9	0.0	0.0	0.0	0.0	0.0	28.2

Point Source, ISO 9613, Name: "Kitchen Exhaust Fan (CaptiveAire DU33HFA)", ID: "A_KEF10"																				
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)
324	17591879.56	4839795.94	9.10	0	D	A	81.2	0.0	0.0	0.0	0.0	55.4	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	26.6
324	17591879.56	4839795.94	9.10	0	N	A	81.2	0.0	0.0	0.0	0.0	55.4	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	26.6
324	17591879.56	4839795.94	9.10	0	E	A	81.2	0.0	0.0	0.0	0.0	55.4	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	26.6

Point Source, ISO 9613, Name: "Retail B4 Rooftop Unit ", ID: "B4_RTU01"																				
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)
326	17591994.28	4839621.37	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	54.8	0.7	-1.9	0.0	0.0	0.0	0.0	0.0	27.9
326	17591994.28	4839621.37	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	54.8	0.7	-1.9	0.0	0.0	0.0	0.0	0.0	24.9
326	17591994.28	4839621.37	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	54.8	0.7	-1.9	0.0	0.0	0.0	0.0	0.0	27.9

Point Source, ISO 9613, Name: "Truck idling", ID: "C1_TRK_I2"																				
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)
336	17591676.69	4839485.19	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	64.3	2.4	-4.5	0.0	0.0	11.3	0.0	0.0	16.6
336	17591676.69	4839485.19	2.40	0	N	A	100.9	0.0	-10.8	0.0	0.0	64.3	2.4	-4.5	0.0	0.0	11.3	0.0	0.0	16.6
336	17591676.69	4839485.19	2.40	0	E	A	100.9	0.0	-10.8	0.0	0.0	64.3	2.4	-4.5	0.0	0.0	11.3	0.0	0.0	16.6

Point Source, ISO 9613, Name: "Exhaust Fan (Cook 135 ACE)", ID: "A_EF"																				
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)
339	17591853.22	4839839.57	8.50	0	D	A	82.9	0.0	0.0	0.0	0.0	57.2	1.1	-0.7	0.0	0.0	5.5	0.0	0.0	19.9
339	17591853.22	4839839.57	8.50	0	N	A	82.9	0.0	0.0	0.0	0.0	57.2	1.1	-0.7	0.0	0.0	5.5	0.0	0.0	19.9
339	17591853.22	4839839.57	8.50	0	E	A	82.9	0.0	0.0	0.0	0.0	57.2	1.1	-0.7	0.0	0.0	5.5	0.0	0.0	19.9

Point Source, ISO 9613, Name: "Sales area", ID: "A_AC09"																				
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)
359	17591838.65	4839850.58	9.83	0	D	A	84.5	0.0	0.0	0.0	0.0	57.9	0.8	-0.8	0.0	0.0	0.0	0.0	0.0	26.6
359	17591838.65	4839850.58	9.83	0	N	A	84.5	0.0	-3.0	0.0	0.0	57.9	0.8	-0.8	0.0	0.0	0.0	0.0	0.0	23.6
359	17591838.65	4839850.58	9.83	0	E	A	84.5	0.0	0.0	0.0	0.0	57.9	0.8	-0.8	0.0	0.0	0.0	0.0	0.0	26.6

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car15"																				
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)
362	17591964.84	4839680.32	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	52.5	0.9	-2.6	0.0	0.0	0.0	0.0	0.0	29.1
362	17591964.84	4839680.32	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	52.5	0.9	-2.6	0.0	0.0	0.0	0.0	0.0	29.1
362	17591964.84	4839680.32	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	52.5	0.9	-2.6	0.0	0.0	0.0	0.0	0.0	-158.9

Point Source, ISO 9613, Name: "Exhaust Fan (Cook 245 ACRU)", ID: "A_KEF13"																				
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)
381	17591848.43	4839817.54	9.00	0	D	A	82.5	0.0	0.0	0.0	0.0	57.1	0.8	-1.2	0.0	0.0	0.0	0.0	0.0	25.9
381	17591848.43	4839817.54	9.00	0	N	A	82.5	0.0	0.0	0.0	0.0	57.1	0.8	-1.2	0.0	0.0	0.0	0.0	0.0	25.9
381	17591848.43	4839817.54	9.00	0	E	A	82.5	0.0	0.0	0.0	0.0	57.1	0.8	-1.2	0.0	0.0	0.0	0.0	0.0	25.9

Point Source, ISO 9613, Name: "Sales area", ID: "A_AC11"																				
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)
385	17591815.51	4839785.50	9.83	0	D	A	84.5	0.0	0.0	0.0	0.0	58.2	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	27.0
385	17591815.51	4839785.50	9.83	0	N	A	84.5	0.0	-3.0	0.0	0.0	58.2	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	24.0
385	17591815.51	4839785.50	9.83	0	E	A	84.5	0.0	0.0	0.0	0.0	58.2	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	27.0

Point Source, ISO 9613, Name: "Kitchen Exhaust Fan (CaptiveAire CASRE18DD)", ID: "A_KEF12"																				
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)
388	17591844.38	4839820.71	9.50	0	D	A	82.6	0.0	0.0	0.0	0.0	57.3	0.9	-1.3	0.0	0.0	0.0	0.0	0.0	25.8
388	17591844.38	4839820.71	9.50	0	N	A	82.6	0.0	0.0	0.0	0.0	57.3	0.9	-1.3	0.0	0.0	0.0	0.0	0.0	25.8

Point Source, ISO 9613, Name: "Kitchen Exhaust Fan (CaptiveAire CASRE18DD)", ID: "A_KEF12"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
388	17591844.38	4839820.71	9.50	0	E	A	82.6	0.0	0.0	0.0	0.0	57.3	0.9	-1.3	0.0	0.0	0.0	0.0	0.0	25.8

Point Source, ISO 9613, Name: "Sales area", ID: "A_AC14"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
396	17591815.25	4839745.29	9.83	0	D	A	84.5	0.0	0.0	0.0	0.0	58.2	0.9	-1.8	0.0	0.0	0.0	0.0	0.0	27.2
396	17591815.25	4839745.29	9.83	0	N	A	84.5	0.0	-3.0	0.0	0.0	58.2	0.9	-1.8	0.0	0.0	0.0	0.0	0.0	24.2
396	17591815.25	4839745.29	9.83	0	E	A	84.5	0.0	0.0	0.0	0.0	58.2	0.9	-1.8	0.0	0.0	0.0	0.0	0.0	27.2

Point Source, ISO 9613, Name: "Kitchen Exhaust Fan (CaptiveAire DU33HFA)", ID: "A_KEF22"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
399	17591881.44	4839798.32	9.10	0	D	A	80.6	0.0	0.0	0.0	0.0	55.3	0.5	-1.3	0.0	0.0	0.0	0.0	0.0	26.0
399	17591881.44	4839798.32	9.10	0	N	A	80.6	0.0	0.0	0.0	0.0	55.3	0.5	-1.3	0.0	0.0	0.0	0.0	0.0	26.0
399	17591881.44	4839798.32	9.10	0	E	A	80.6	0.0	0.0	0.0	0.0	55.3	0.5	-1.3	0.0	0.0	0.0	0.0	0.0	26.0

Point Source, ISO 9613, Name: "Retail B5 Car Idling", ID: "B5_Car16"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
402	17591963.46	4839673.79	0.60	0	D	A	80.0	0.0	0.0	0.0	0.0	52.9	1.0	-2.6	0.0	0.0	0.0	0.0	0.0	28.7
402	17591963.46	4839673.79	0.60	0	N	A	80.0	0.0	0.0	0.0	0.0	52.9	1.0	-2.6	0.0	0.0	0.0	0.0	0.0	28.7
402	17591963.46	4839673.79	0.60	0	E	A	80.0	0.0	-188.0	0.0	0.0	52.9	1.0	-2.6	0.0	0.0	0.0	0.0	0.0	-159.3

Point Source, ISO 9613, Name: "Kitchen Exhaust Fan (CaptiveAire DU33HFA)", ID: "A_KEF09"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
404	17591878.39	4839794.60	9.10	0	D	A	80.6	0.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	26.0
404	17591878.39	4839794.60	9.10	0	N	A	80.6	0.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	26.0
404	17591878.39	4839794.60	9.10	0	E	A	80.6	0.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	0.0	0.0	0.0	26.0

Point Source, ISO 9613, Name: "Kitchen Exhaust Fan (CaptiveAire CASRE18DD)", ID: "A_EF7"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17591837.39	4839829.25	9.50	0	D	A	82.8	0.0	0.0	0.0	0.0	57.6	0.9	-1.4	0.0	0.0	0.0	0.0	0.0	25.6
407	17591837.39	4839829.25	9.50	0	N	A	82.8	0.0	0.0	0.0	0.0	57.6	0.9	-1.4	0.0	0.0	0.0	0.0	0.0	25.6
407	17591837.39	4839829.25	9.50	0	E	A	82.8	0.0	0.0	0.0	0.0	57.6	0.9	-1.4	0.0	0.0	0.0	0.0	0.0	25.6

Point Source, ISO 9613, Name: "Truck idling", ID: "C2_TRK_I1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
410	17591721.79	4839523.27	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	63.1	2.1	-4.3	0.0	0.0	0.0	0.0	0.0	29.1
410	17591721.79	4839523.27	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	63.1	2.1	-4.3	0.0	0.0	0.0	0.0	0.0	-148.1
410	17591721.79	4839523.27	2.40	0	E	A	100.9	0.0	-10.8	0.0	0.0	63.1	2.1	-4.3	0.0	0.0	0.0	0.0	0.0	29.1
419	17591721.79	4839523.27	2.40	1	D	A	100.9	0.0	-10.8	0.0	0.0	63.7	2.2	-4.0	0.0	0.0	8.7	0.0	26.4	-7.1
419	17591721.79	4839523.27	2.40	1	N	A	100.9	0.0	-188.0	0.0	0.0	63.7	2.2	-4.0	0.0	0.0	8.7	0.0	26.4	-184.3
419	17591721.79	4839523.27	2.40	1	E	A	100.9	0.0	-10.8	0.0	0.0	63.7	2.2	-4.0	0.0	0.0	8.7	0.0	26.4	-7.1
427	17591721.79	4839523.27	2.40	1	D	A	100.9	0.0	-10.8	0.0	0.0	64.1	2.3	-4.5	0.0	0.0	13.1	0.0	2.2	12.8
427	17591721.79	4839523.27	2.40	1	N	A	100.9	0.0	-188.0	0.0	0.0	64.1	2.3	-4.5	0.0	0.0	13.1	0.0	2.2	-164.4
427	17591721.79	4839523.27	2.40	1	E	A	100.9	0.0	-10.8	0.0	0.0	64.1	2.3	-4.5	0.0	0.0	13.1	0.0	2.2	12.8

Point Source, ISO 9613, Name: "Kitchen Exhaust Fan (CaptiveAire DU85HFA)", ID: "A_KEF25"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
430	17591861.17	4839817.08	9.20	0	D	A	81.3	0.0	0.0	0.0	0.0	56.5	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	25.3
430	17591861.17	4839817.08	9.20	0	N	A	81.3	0.0	0.0	0.0	0.0	56.5	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	25.3
430	17591861.17	4839817.08	9.20	0	E	A	81.3	0.0	0.0	0.0	0.0	56.5	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	25.3

Point Source, ISO 9613, Name: "Kitchen Exhaust Fan (CaptiveAire DU33HFA)", ID: "A_KEF08"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
433	17591877.32	4839793.05	9.10	0	D	A	80.2	0.0	0.0	0.0	0.0	55.5	0.5	-1.4	0.0	0.0	0.0	0.0	0.0	25.7
433	17591877.32	4839793.05	9.10	0	N	A	80.2	0.0	0.0	0.0	0.0	55.5	0.5	-1.4	0.0	0.0	0.0	0.0	0.0	25.7
433	17591877.32	4839793.05	9.10	0	E	A	80.2	0.0	0.0	0.0	0.0	55.5	0.5	-1.4	0.0	0.0	0.0	0.0	0.0	25.7

Point Source, ISO 9613, Name: "Retail C2 Rooftop Unit ", ID: "C2_RTUE"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
443	17591752.43	4839515.45	6.50	0	D	A	88.3	0.0	0.0	0.0	0.0	62.7	1.3	-3.3	0.0	0.0	0.0	0.0	0.0	27.6
443	17591752.43	4839515.45	6.50	0	N	A	88.3	0.0	-3.0	0.0	0.0	62.7	1.3	-3.3	0.0	0.0	0.0	0.0	0.0	24.5
443	17591752.43	4839515.45	6.50	0	E	A	88.3	0.0	0.0	0.0	0.0	62.7	1.3	-3.3	0.0	0.0	0.0	0.0	0.0	27.6
446	17591752.43	4839515.45	6.50	1	D	A	88.3	0.0	0.0	0.0	0.0	64.2	1.5	-3.7	0.0	0.0	0.0	0.0	3.1	23.2
446	17591752.43	4839515.45	6.50	1	N	A	88.3	0.0	-3.0	0.0	0.0	64.2	1.5	-3.7	0.0	0.0	0.0	0.0	3.1	20.2
446	17591752.43	4839515.45	6.50	1	E	A	88.3	0.0	0.0	0.0	0.0	64.2	1.5	-3.7	0.0	0.0	0.0	0.0	3.1	23.2

Point Source, ISO 9613, Name: "Sales area", ID: "A_AC13"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
448	17591793.81	4839729.15	9.83	0	D	A	84.5	0.0	0.0	0.0	0.0	59.1	0.9	-1.9	0.0	0.0	0.0	0.0	0.0	26.4
448	17591793.81	4839729.15	9.83	0	N	A	84.5	0.0	-3.0	0.0	0.0	59.1	0.9	-1.9	0.0	0.0	0.0	0.0	0.0	23.4
448	17591793.81	4839729.15	9.83	0	E	A	84.5	0.0	0.0	0.0	0.0	59.1	0.9	-1.9	0.0	0.0	0.0	0.0	0.0	26.4

Point Source, ISO 9613, Name: "Sales area", ID: "A_AC10"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
450	17591790.58	4839758.49	9.83	0	D	A	84.5	0.0	0.0	0.0	0.0	59.1	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	26.2
450	17591790.58	4839758.49	9.83	0	N	A	84.5	0.0	-3.0	0.0	0.0	59.1	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	23.2
450	17591790.58	4839758.49	9.83	0	E	A	84.5	0.0	0.0	0.0	0.0	59.1	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	26.2

Point Source, ISO 9613, Name: "Retail C2 Rooftop Unit ", ID: "C2_RTUD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
452	17591747.87	4839509.75	6.50	0	D	A	88.3	0.0	0.0	0.0	0.0	62.9	1.3	-3.3	0.0	0.0	0.0	0.0	0.0	27.4
452	17591747.87	4839509.75	6.50	0	N	A	88.3	0.0	-3.0	0.0	0.0	62.9	1.3	-3.3	0.0	0.0	0.0	0.0	0.0	24.4
452	17591747.87	4839509.75	6.50	0	E	A	88.3	0.0	0.0	0.0	0.0	62.9	1.3	-3.3	0.0	0.0	0.0	0.0	0.0	27.4
454	17591747.87	4839509.75	6.50	1	D	A	88.3	0.0	0.0	0.0	0.0	64.1	1.4	-3.6	0.0	0.0	0.0	0.0	3.1	23.3
454	17591747.87	4839509.75	6.50	1	N	A	88.3	0.0	-3.0	0.0	0.0	64.1	1.4	-3.6	0.0	0.0	0.0	0.0	3.1	20.3
454	17591747.87	4839509.75	6.50	1	E	A	88.3	0.0	0.0	0.0	0.0	64.1	1.4	-3.6	0.0	0.0	0.0	0.0	3.1	23.3

Point Source, ISO 9613, Name: "Kitchen Exhaust Fan (CaptiveAire DU85HFA)", ID: "A_KEF05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
472	17591852.65	4839815.88	9.20	0	D	A	81.3	0.0	0.0	0.0	0.0	56.9	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	24.9
472	17591852.65	4839815.88	9.20	0	N	A	81.3	0.0	0.0	0.0	0.0	56.9	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	24.9
472	17591852.65	4839815.88	9.20	0	E	A	81.3	0.0	0.0	0.0	0.0	56.9	0.7	-1.2	0.0	0.0	0.0	0.0	0.0	24.9

Point Source, ISO 9613, Name: "Retail C2 Rooftop Unit ", ID: "C2_RTUC"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
491	17591743.56	4839504.30	6.50	0	D	A	88.3	0.0	0.0	0.0	0.0	63.0	1.3	-3.4	0.0	0.0	0.0	0.0	0.0	27.3
491	17591743.56	4839504.30	6.50	0	N	A	88.3	0.0	-3.0	0.0	0.0	63.0	1.3	-3.4	0.0	0.0	0.0	0.0	0.0	24.3
491	17591743.56	4839504.30	6.50	0	E	A	88.3	0.0	0.0	0.0	0.0	63.0	1.3	-3.4	0.0	0.0	0.0	0.0	0.0	27.3
494	17591743.56	4839504.30	6.50	1	D	A	88.3	0.0	0.0	0.0	0.0	63.9	1.4	-3.6	0.0	0.0	0.0	0.0	2.4	24.2
494	17591743.56	4839504.30	6.50	1	N	A	88.3	0.0	-3.0	0.0	0.0	63.9	1.4	-3.6	0.0	0.0	0.0	0.0	2.4	21.2
494	17591743.56	4839504.30	6.50	1	E	A	88.3	0.0	0.0	0.0	0.0	63.9	1.4	-3.6	0.0	0.0	0.0	0.0	2.4	24.2

Point Source, ISO 9613, Name: "Sales area", ID: "A_AC08"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
516	17591785.04	4839798.57	9.83	0	D	A	84.5	0.0	0.0	0.0	0.0	59.3	0.9	-1.5	0.0	0.0	6.3	0.0	0.0	19.4
516	17591785.04	4839798.57	9.83	0	N	A	84.5	0.0	-3.0	0.0	0.0	59.3	0.9	-1.5	0.0	0.0	6.3	0.0	0.0	16.4
516	17591785.04	4839798.57	9.83	0	E	A	84.5	0.0	0.0	0.0	0.0	59.3	0.9	-1.5	0.0	0.0	6.3	0.0	0.0	19.4

Point Source, ISO 9613, Name: "Retail C2 Rooftop Unit ", ID: "C2_RTUB"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
518	17591739.25	4839499.23	6.50	0	D	A	88.3	0.0	0.0	0.0	0.0	63.2	1.3	-3.4	0.0	0.0	0.0	0.0	0.0	27.2
518	17591739.25	4839499.23	6.50	0	N	A	88.3	0.0	-3.0	0.0	0.0	63.2	1.3	-3.4	0.0	0.0	0.0	0.0	0.0	24.2
518	17591739.25	4839499.23	6.50	0	E	A	88.3	0.0	0.0	0.0	0.0	63.2	1.3	-3.4	0.0	0.0	0.0	0.0	0.0	27.2
520	17591739.25	4839499.23	6.50	1	D	A	88.3	0.0	0.0	0.0	0.0	63.8	1.4	-3.6	0.0	0.0	0.0	0.0	2.4	24.3
520	17591739.25	4839499.23	6.50	1	N	A	88.3	0.0	-3.0	0.0	0.0	63.8	1.4	-3.6	0.0	0.0	0.0	0.0	2.4	21.3
520	17591739.25	4839499.23	6.50	1	E	A	88.3	0.0	0.0	0.0	0.0	63.8	1.4	-3.6	0.0	0.0	0.0	0.0	2.4	24.3

Point Source, ISO 9613, Name: "Retail C4 Rooftop Unit ", ID: "C4_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)
529	17591828.75	4839415.46	6.50	0	D	A	88.3	0.0	0.0	0.0	0.0	63.3	1.4	-3.0	0.0	0.0	7.8	0.0	0.0	18.8
529	17591828.75	4839415.46	6.50	0	N	A	88.3	0.0	-3.0	0.0	0.0	63.3	1.4	-3.0	0.0	0.0	7.8	0.0	0.0	15.8
529	17591828.75	4839415.46	6.50	0	E	A	88.3	0.0	0.0	0.0	0.0	63.3	1.4	-3.0	0.0	0.0	7.8	0.0	0.0	18.8

Point Source, ISO 9613, Name: "Retail C2 Rooftop Unit ", ID: "C2_RTUA"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
539	17591734.06	4839492.26	6.50	0	D	A	88.3	0.0	0.0	0.0	0.0	63.4	1.4	-3.4	0.0	0.0	0.0	0.0	0.0	27.0
539	17591734.06	4839492.26	6.50	0	N	A	88.3	0.0	-3.0	0.0	0.0	63.4	1.4	-3.4	0.0	0.0	0.0	0.0	0.0	24.0
539	17591734.06	4839492.26	6.50	0	E	A	88.3	0.0	0.0	0.0	0.0	63.4	1.4	-3.4	0.0	0.0	0.0	0.0	0.0	27.0
542	17591734.06	4839492.26	6.50	1	D	A	88.3	0.0	0.0	0.0	0.0	63.6	1.4	-3.5	0.0	0.0	0.0	0.0	2.0	24.8
542	17591734.06	4839492.26	6.50	1	N	A	88.3	0.0	-3.0	0.0	0.0	63.6	1.4	-3.5	0.0	0.0	0.0	0.0	2.0	21.8
542	17591734.06	4839492.26	6.50	1	E	A	88.3	0.0	0.0	0.0	0.0	63.6	1.4	-3.5	0.0	0.0	0.0	0.0	2.0	24.8

Point Source, ISO 9613, Name: "Sales area", ID: "A_AC07"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
549	17591770.63	4839764.25	9.83	0	D	A	84.5	0.0	0.0	0.0	0.0	59.7	1.0	-1.7	0.0	0.0	0.0	0.0	0.0	25.5
549	17591770.63	4839764.25	9.83	0	N	A	84.5	0.0	-3.0	0.0	0.0	59.7	1.0	-1.7	0.0	0.0	0.0	0.0	0.0	22.5
549	17591770.63	4839764.25	9.83	0	E	A	84.5	0.0	0.0	0.0	0.0	59.7	1.0	-1.7	0.0	0.0	0.0	0.0	0.0	25.5

Point Source, ISO 9613, Name: "Truck idling", ID: "C1_TRK_I1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
561	17591674.08	4839487.77	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	64.3	2.4	-4.5	0.0	0.0	5.2	0.0	0.0	22.7
561	17591674.08	4839487.77	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	64.3	2.4	-4.5	0.0	0.0	5.2	0.0	0.0	-154.5
561	17591674.08	4839487.77	2.40	0	E	A	100.9	0.0	-10.8	0.0	0.0	64.3	2.4	-4.5	0.0	0.0	5.2	0.0	0.0	22.7

Point Source, ISO 9613, Name: "Tire install", ID: "A_AC35"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
564	17591777.58	4839732.17	9.57	0	D	A	83.8	0.0	0.0	0.0	0.0	59.6	1.2	-2.0	0.0	0.0	0.0	0.0	0.0	25.0
564	17591777.58	4839732.17	9.57	0	N	A	83.8	0.0	-3.0	0.0	0.0	59.6	1.2	-2.0	0.0	0.0	0.0	0.0	0.0	21.9
564	17591777.58	4839732.17	9.57	0	E	A	83.8	0.0	0.0	0.0	0.0	59.6	1.2	-2.0	0.0	0.0	0.0	0.0	0.0	25.0

Point Source, ISO 9613, Name: "Retail B3 Rooftop Unit ", ID: "B3_RTU01C"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
572	17591961.05	4839576.36	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	57.4	0.9	-2.2	0.0	0.0	7.0	0.0	0.0	18.4
572	17591961.05	4839576.36	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	57.4	0.9	-2.2	0.0	0.0	7.0	0.0	0.0	15.4
572	17591961.05	4839576.36	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	57.4	0.9	-2.2	0.0	0.0	7.0	0.0	0.0	18.4

Point Source, ISO 9613, Name: "Retail C3 Rooftop Unit ", ID: "C3_RTUC"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
606	17591800.91	4839377.79	6.50	0	D	A	88.3	0.0	0.0	0.0	0.0	64.3	1.5	-3.3	0.0	0.0	8.0	0.0	0.0	17.8
606	17591800.91	4839377.79	6.50	0	N	A	88.3	0.0	-3.0	0.0	0.0	64.3	1.5	-3.3	0.0	0.0	8.0	0.0	0.0	14.8
606	17591800.91	4839377.79	6.50	0	E	A	88.3	0.0	0.0	0.0	0.0	64.3	1.5	-3.3	0.0	0.0	8.0	0.0	0.0	17.8

Point Source, ISO 9613, Name: "Retail C1 Condenser", ID: "C1_COND2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17591692.86	4839473.28	10.00	0	D	A	88.3	0.0	0.0	0.0	0.0	64.2	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	25.4
611	17591692.86	4839473.28	10.00	0	N	A	88.3	0.0	-3.0	0.0	0.0	64.2	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	22.4
611	17591692.86	4839473.28	10.00	0	E	A	88.3	0.0	0.0	0.0	0.0	64.2	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	25.4

Point Source, ISO 9613, Name: "Retail C1 Condenser", ID: "C1_COND1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
635	17591689.87	4839469.41	10.00	0	D	A	88.3	0.0	0.0	0.0	0.0	64.3	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	25.4
635	17591689.87	4839469.41	10.00	0	N	A	88.3	0.0	-3.0	0.0	0.0	64.3	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	22.4
635	17591689.87	4839469.41	10.00	0	E	A	88.3	0.0	0.0	0.0	0.0	64.3	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	25.4

Point Source, ISO 9613, Name: "Retail C1 Rooftop Unit ", ID: "C1_RTU2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
653	17591709.80	4839474.27	9.50	0	D	A	87.9	0.0	0.0	0.0	0.0	64.0	1.5	-3.0	0.0	0.0	0.0	0.0	0.0	25.4
653	17591709.80	4839474.27	9.50	0	N	A	87.9	0.0	-3.0	0.0	0.0	64.0	1.5	-3.0	0.0	0.0	0.0	0.0	0.0	22.4
653	17591709.80	4839474.27	9.50	0	E	A	87.9	0.0	0.0	0.0	0.0	64.0	1.5	-3.0	0.0	0.0	0.0	0.0	0.0	25.4

Point Source, ISO 9613, Name: "Retail B3 Rooftop Unit ", ID: "B3_RTU01B"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
656	17591957.29	4839571.32	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	57.7	0.9	-2.2	0.0	0.0	7.0	0.0	0.0	18.2
656	17591957.29	4839571.32	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	57.7	0.9	-2.2	0.0	0.0	7.0	0.0	0.0	15.1
656	17591957.29	4839571.32	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	57.7	0.9	-2.2	0.0	0.0	7.0	0.0	0.0	18.2

Point Source, ISO 9613, Name: "Retail C3 Rooftop Unit ", ID: "C3_RTUB"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
660	17591792.40	4839366.10	6.50	0	D	A	88.3	0.0	0.0	0.0	0.0	64.5	1.5	-3.3	0.0	0.0	8.1	0.0	0.0	17.5
660	17591792.40	4839366.10	6.50	0	N	A	88.3	0.0	-3.0	0.0	0.0	64.5	1.5	-3.3	0.0	0.0	8.1	0.0	0.0	14.5
660	17591792.40	4839366.10	6.50	0	E	A	88.3	0.0	0.0	0.0	0.0	64.5	1.5	-3.3	0.0	0.0	8.1	0.0	0.0	17.5

Point Source, ISO 9613, Name: "Exhaust Fan (Cook 165 ACE)", ID: "A_EF19"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
663	17591761.44	4839738.49	8.50	0	D	A	82.9	0.0	0.0	0.0	0.0	60.1	1.4	-1.9	0.0	0.0	6.7	0.0	0.0	16.7
663	17591761.44	4839738.49	8.50	0	N	A	82.9	0.0	0.0	0.0	0.0	60.1	1.4	-1.9	0.0	0.0	6.7	0.0	0.0	16.7
663	17591761.44	4839738.49	8.50	0	E	A	82.9	0.0	0.0	0.0	0.0	60.1	1.4	-1.9	0.0	0.0	6.7	0.0	0.0	16.7

Line Source, ISO 9613, Name: "Refer Movement", ID: "A_TRUmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
667	17591905.89	4839796.40	3.50	0	DEN	A	60.6	3.0	0.0	0.0	0.0	54.0	0.7	-1.0	0.0	0.0	0.0	0.0	0.0	9.9
669	17591915.91	4839785.43	3.50	0	DEN	A	60.6	14.4	0.0	0.0	0.0	53.2	0.7	-1.1	0.0	0.0	0.0	0.0	0.0	22.3
920	17591908.23	4839791.72	3.50	0	DEN	A	60.6	11.1	0.0	0.0	0.0	53.8	0.7	-1.1	0.0	0.0	0.0	0.0	0.0	18.3
922	17591897.14	4839802.64	3.50	0	DEN	A	60.6	12.6	0.0	0.0	0.0	54.5	0.7	-1.0	0.0	0.0	0.0	0.0	0.0	18.9
960	17591923.20	4839810.34	3.50	0	DEN	A	60.6	13.8	0.0	0.0	0.0	53.1	0.7	-0.4	0.0	0.0	0.0	0.0	0.0	21.0
983	17591918.77	4839815.98	3.50	0	DEN	A	60.6	13.6	0.0	0.0	0.0	53.5	0.7	-0.5	0.0	0.0	0.0	0.0	0.0	20.5
1072	17591919.03	4839781.20	3.50	0	DEN	A	60.6	12.4	0.0	0.0	0.0	53.0	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	20.5
1293	17591898.35	4839805.83	3.50	0	DEN	A	60.6	12.2	0.0	0.0	0.0	54.5	0.7	-0.9	0.0	0.0	0.0	0.0	0.0	18.5
1489	17591907.57	4839802.89	3.50	0	DEN	A	60.6	10.9	0.0	0.0	0.0	53.9	0.7	-0.8	0.0	0.0	0.0	0.0	0.0	17.7
1698	17591910.16	4839802.43	3.50	0	DEN	A	60.6	9.1	0.0	0.0	0.0	53.8	0.7	-0.8	0.0	0.0	0.0	0.0	0.0	16.1

Point Source, ISO 9613, Name: "Retail B3 Rooftop Unit ", ID: "B3_RTU01A"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
679	17591953.31	4839566.30	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	57.9	0.9	-2.3	0.0	0.0	7.1	0.0	0.0	17.9
679	17591953.31	4839566.30	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	57.9	0.9	-2.3	0.0	0.0	7.1	0.0	0.0	14.9
679	17591953.31	4839566.30	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	57.9	0.9	-2.3	0.0	0.0	7.1	0.0	0.0	17.9

Point Source, ISO 9613, Name: "Retail C3 Rooftop Unit ", ID: "C3_RTUA"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
690	17591783.16	4839354.79	6.50	0	D	A	88.3	0.0	0.0	0.0	0.0	64.8	1.6	-3.4	0.0	0.0	8.2	0.0	0.0	17.2
690	17591783.16	4839354.79	6.50	0	N	A	88.3	0.0	-3.0	0.0	0.0	64.8	1.6	-3.4	0.0	0.0	8.2	0.0	0.0	14.2
690	17591783.16	4839354.79	6.50	0	E	A	88.3	0.0	0.0	0.0	0.0	64.8	1.6	-3.4	0.0	0.0	8.2	0.0	0.0	17.2

Point Source, ISO 9613, Name: "Exhaust Fan (Cook 120 ACE)", ID: "A_EF1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
734	17591747.05	4839749.55	8.50	0	D	A	82.9	0.0	0.0	0.0	0.0	60.5	1.2	-2.1	0.0	0.0	6.8	0.0	0.0	16.5
734	17591747.05	4839749.55	8.50	0	N	A	82.9	0.0	0.0	0.0	0.0	60.5	1.2	-2.1	0.0	0.0	6.8	0.0	0.0	16.5
734	17591747.05	4839749.55	8.50	0	E	A	82.9	0.0	0.0	0.0	0.0	60.5	1.2	-2.1	0.0	0.0	6.8	0.0	0.0	16.5

Point Source, ISO 9613, Name: "Exhaust Fan (Cook 150 ACE)", ID: "A_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)
744	17591748.61	4839748.42	8.50	0	D	A	82.9	0.0	0.0	0.0	0.0	60.4	1.4	-1.9	0.0	0.0	6.7	0.0	0.0	16.3

Point Source, ISO 9613, Name: "Exhaust Fan (Cook 150 ACE)", ID: "A_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)
744	17591748.61	4839748.42	8.50	0	N	A	82.9	0.0	0.0	0.0	0.0	60.4	1.4	-1.9	0.0	0.0	6.7	0.0	0.0	16.3
744	17591748.61	4839748.42	8.50	0	E	A	82.9	0.0	0.0	0.0	0.0	60.4	1.4	-1.9	0.0	0.0	6.7	0.0	0.0	16.3

Line Source, ISO 9613, Name: "Truck Movement", ID: "C1_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
747	17591872.67	4839456.51	2.40	0	D	A	66.1	11.0	0.0	0.0	0.0	62.0	1.8	-3.7	0.0	0.0	8.7	0.0	0.0	8.1
747	17591872.67	4839456.51	2.40	0	N	A	63.1	11.0	0.0	0.0	0.0	62.0	1.8	-3.7	0.0	0.0	8.7	0.0	0.0	5.1
747	17591872.67	4839456.51	2.40	0	E	A	66.1	11.0	0.0	0.0	0.0	62.0	1.8	-3.7	0.0	0.0	8.7	0.0	0.0	8.1
766	17591852.15	4839472.36	2.40	0	D	A	66.1	15.9	0.0	0.0	0.0	62.0	1.8	-3.6	0.0	0.0	16.2	0.0	0.0	5.6
766	17591852.15	4839472.36	2.40	0	N	A	63.1	15.9	0.0	0.0	0.0	62.0	1.8	-3.6	0.0	0.0	16.2	0.0	0.0	2.6
766	17591852.15	4839472.36	2.40	0	E	A	66.1	15.9	0.0	0.0	0.0	62.0	1.8	-3.6	0.0	0.0	16.2	0.0	0.0	5.6
769	17591831.44	4839488.36	2.40	0	D	A	66.1	11.1	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	14.7	0.0	0.0	2.5
769	17591831.44	4839488.36	2.40	0	N	A	63.1	11.1	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	14.7	0.0	0.0	-0.5
769	17591831.44	4839488.36	2.40	0	E	A	66.1	11.1	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	14.7	0.0	0.0	2.5
772	17591820.60	4839496.74	2.40	0	D	A	66.1	11.6	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	13.5	0.0	0.0	4.1
772	17591820.60	4839496.74	2.40	0	N	A	63.1	11.6	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	13.5	0.0	0.0	1.1
772	17591820.60	4839496.74	2.40	0	E	A	66.1	11.6	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	13.5	0.0	0.0	4.1
791	17591872.18	4839456.89	2.40	2	D	A	66.1	11.4	0.0	0.0	0.0	64.7	2.3	-4.1	0.0	0.0	8.9	0.0	27.1	-21.4
791	17591872.18	4839456.89	2.40	2	N	A	63.1	11.4	0.0	0.0	0.0	64.7	2.3	-4.1	0.0	0.0	8.9	0.0	27.1	-24.4
791	17591872.18	4839456.89	2.40	2	E	A	66.1	11.4	0.0	0.0	0.0	64.7	2.3	-4.1	0.0	0.0	8.9	0.0	27.1	-21.4
799	17591874.65	4839454.98	2.40	1	D	A	66.1	3.7	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-6.4
799	17591874.65	4839454.98	2.40	1	N	A	63.1	3.7	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-9.4
799	17591874.65	4839454.98	2.40	1	E	A	66.1	3.7	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-6.4
802	17591870.26	4839458.37	2.40	1	D	A	66.1	9.4	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-2.2
802	17591870.26	4839458.37	2.40	1	N	A	63.1	9.4	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-5.2
802	17591870.26	4839458.37	2.40	1	E	A	66.1	9.4	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-2.2
811	17591863.42	4839463.65	2.40	1	D	A	66.1	9.3	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-2.3
811	17591863.42	4839463.65	2.40	1	N	A	63.1	9.3	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-5.3
811	17591863.42	4839463.65	2.40	1	E	A	66.1	9.3	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-2.3
816	17591863.55	4839463.56	2.40	2	D	A	66.1	6.5	0.0	0.0	0.0	63.7	2.1	-4.0	0.0	0.0	9.0	0.0	13.6	-11.9
816	17591863.55	4839463.56	2.40	2	N	A	63.1	6.5	0.0	0.0	0.0	63.7	2.1	-4.0	0.0	0.0	9.0	0.0	13.6	-15.0
816	17591863.55	4839463.56	2.40	2	E	A	66.1	6.5	0.0	0.0	0.0	63.7	2.1	-4.0	0.0	0.0	9.0	0.0	13.6	-11.9
836	17591822.33	4839495.41	2.40	2	D	A	66.1	11.5	0.0	0.0	0.0	66.7	2.6	-3.1	0.0	0.0	7.9	0.0	30.8	-27.3
836	17591822.33	4839495.41	2.40	2	N	A	63.1	11.5	0.0	0.0	0.0	66.7	2.6	-3.1	0.0	0.0	7.9	0.0	30.8	-30.3
836	17591822.33	4839495.41	2.40	2	E	A	66.1	11.5	0.0	0.0	0.0	66.7	2.6	-3.1	0.0	0.0	7.9	0.0	30.8	-27.3
846	17591837.71	4839483.52	2.40	2	D	A	66.1	11.3	0.0	0.0	0.0	67.6	2.8	-4.5	0.0	0.0	13.7	0.0	06.4	-108.6
846	17591837.71	4839483.52	2.40	2	N	A	63.1	11.3	0.0	0.0	0.0	67.6	2.8	-4.5	0.0	0.0	13.7	0.0	06.4	-111.6
846	17591837.71	4839483.52	2.40	2	E	A	66.1	11.3	0.0	0.0	0.0	67.6	2.8	-4.5	0.0	0.0	13.7	0.0	06.4	-108.6
852	17591821.98	4839488.06	2.40	0	D	A	66.1	14.5	0.0	0.0	0.0	62.1	1.8	-3.7	0.0	0.0	11.9	0.0	0.0	8.4
852	17591821.98	4839488.06	2.40	0	N	A	63.1	14.5	0.0	0.0	0.0	62.1	1.8	-3.7	0.0	0.0	11.9	0.0	0.0	5.4
852	17591821.98	4839488.06	2.40	0	E	A	66.1	14.5	0.0	0.0	0.0	62.1	1.8	-3.7	0.0	0.0	11.9	0.0	0.0	8.4
855	17591848.93	4839467.38	2.40	0	D	A	66.1	16.0	0.0	0.0	0.0	62.1	1.9	-3.7	0.0	0.0	14.5	0.0	0.0	7.3
855	17591848.93	4839467.38	2.40	0	N	A	63.1	16.0	0.0	0.0	0.0	62.1	1.9	-3.7	0.0	0.0	14.5	0.0	0.0	4.3
855	17591848.93	4839467.38	2.40	0	E	A	66.1	16.0	0.0	0.0	0.0	62.1	1.9	-3.7	0.0	0.0	14.5	0.0	0.0	7.3
858	17591869.36	4839451.71	2.40	0	D	A	66.1	10.6	0.0	0.0	0.0	62.2	1.9	-3.7	0.0	0.0	8.7	0.0	0.0	7.7
858	17591869.36	4839451.71	2.40	0	N	A	63.1	10.6	0.0	0.0	0.0	62.2	1.9	-3.7	0.0	0.0	8.7	0.0	0.0	4.7
858	17591869.36	4839451.71	2.40	0	E	A	66.1	10.6	0.0	0.0	0.0	62.2	1.9	-3.7	0.0	0.0	8.7	0.0	0.0	7.7
878	17591859.37	4839459.37	2.40	1	D	A	66.1	9.2	0.0	0.0	0.0	63.1	2.0	-3.9	0.0	0.0	9.7	0.0	7.0	-2.6
878	17591859.37	4839459.37	2.40	1	N	A	63.1	9.2	0.0	0.0	0.0	63.1	2.0	-3.9	0.0	0.0	9.7	0.0	7.0	-5.6
878	17591859.37	4839459.37	2.40	1	E	A	66.1	9.2	0.0	0.0	0.0	63.1	2.0	-3.9	0.0	0.0	9.7	0.0	7.0	-2.6
881	17591866.13	4839454.19	2.40	1	D	A	66.1	9.4	0.0	0.0	0.0	63.1	2.0	-3.8	0.0	0.0	9.7	0.0	7.0	-2.5
881	17591866.13	4839454.19	2.40	1	N	A	63.1	9.4	0.0	0.0	0.0	63.1	2.0	-3.8	0.0	0.0	9.7	0.0	7.0	-5.5
881	17591866.13	4839454.19	2.40	1	E	A	66.1	9.4	0.0	0.0	0.0	63.1	2.0	-3.8	0.0	0.0	9.7	0.0	7.0	-2.5
884	17591870.47	4839450.86	2.40	1	D	A	66.1	3.6	0.0	0.0	0.0	63.2	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-6.3
884	17591870.47	4839450.86	2.40	1	N	A	63.1	3.6	0.0	0.0	0.0	63.2	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-9.4
884	17591870.47	4839450.86	2.40	1	E	A	66.1	3.6	0.0	0.0	0.0	63.2	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-6.3
897	17591860.06	4839458.84	2.40	2	D	A	66.1	5.5	0.0	0.0	0.0	63.8	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-12.9
897	17591860.06	4839458.84	2.40	2	N	A	63.1	5.5	0.0	0.0	0.0	63.8	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-15.9
897	17591860.06	4839458.84	2.40	2	E	A	66.1	5.5	0.0	0.0	0.0	63.8	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-12.9
908	17591861.84	4839457.48	2.40	2	D	A	66.1	-0.1	0.0	0.0	0.0	63.9	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-18.5
908	17591861.84	4839457.48	2.40	2	N	A	63.1	-0.1	0.0	0.0	0.0	63.9	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-21.5
908	17591861.84	4839457.48	2.40	2	E	A	66.1	-0.1	0.0	0.0	0.0	63.9	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-18.5

Line Source, ISO 9613, Name: "Truck Movement", ID: "C1_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
912	17591821.37	4839488.52	2.40	2	D	A	66.1	11.4	0.0	0.0	0.0	66.6	2.6	-3.1	0.0	0.0	7.9	0.0	30.6	-27.0
912	17591821.37	4839488.52	2.40	2	N	A	63.1	11.4	0.0	0.0	0.0	66.6	2.6	-3.1	0.0	0.0	7.9	0.0	30.6	-30.0
912	17591821.37	4839488.52	2.40	2	E	A	66.1	11.4	0.0	0.0	0.0	66.6	2.6	-3.1	0.0	0.0	7.9	0.0	30.6	-27.0
1000	17591775.25	4839531.80	2.40	0	D	A	66.1	17.5	0.0	0.0	0.0	62.1	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	23.8
1000	17591775.25	4839531.80	2.40	0	N	A	63.1	17.5	0.0	0.0	0.0	62.1	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	20.8
1000	17591775.25	4839531.80	2.40	0	E	A	66.1	17.5	0.0	0.0	0.0	62.1	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	23.8
1008	17591761.90	4839545.32	2.40	1	D	A	66.1	3.7	0.0	0.0	0.0	62.8	1.9	-3.6	0.0	0.0	0.0	0.0	10.5	-1.8
1008	17591761.90	4839545.32	2.40	1	N	A	63.1	3.7	0.0	0.0	0.0	62.8	1.9	-3.6	0.0	0.0	0.0	0.0	10.5	-4.8
1008	17591761.90	4839545.32	2.40	1	E	A	66.1	3.7	0.0	0.0	0.0	62.8	1.9	-3.6	0.0	0.0	0.0	0.0	10.5	-1.8
1011	17591778.95	4839528.06	2.40	1	D	A	66.1	16.6	0.0	0.0	0.0	62.6	1.9	-3.7	0.0	0.0	8.5	0.0	22.0	-8.6
1011	17591778.95	4839528.06	2.40	1	N	A	63.1	16.6	0.0	0.0	0.0	62.6	1.9	-3.7	0.0	0.0	8.5	0.0	22.0	-11.6
1011	17591778.95	4839528.06	2.40	1	E	A	66.1	16.6	0.0	0.0	0.0	62.6	1.9	-3.7	0.0	0.0	8.5	0.0	22.0	-8.6
1022	17591759.28	4839547.97	2.40	2	D	A	66.1	10.5	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-19.3
1022	17591759.28	4839547.97	2.40	2	N	A	63.1	10.5	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-22.3
1022	17591759.28	4839547.97	2.40	2	E	A	66.1	10.5	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-19.3
1027	17591770.14	4839536.97	2.40	2	D	A	66.1	12.9	0.0	0.0	0.0	63.5	2.1	-3.8	0.0	0.0	8.6	0.0	25.2	-16.5
1027	17591770.14	4839536.97	2.40	2	N	A	63.1	12.9	0.0	0.0	0.0	63.5	2.1	-3.8	0.0	0.0	8.6	0.0	25.2	-19.5
1027	17591770.14	4839536.97	2.40	2	E	A	66.1	12.9	0.0	0.0	0.0	63.5	2.1	-3.8	0.0	0.0	8.6	0.0	25.2	-16.5
1035	17591765.53	4839541.65	2.40	1	D	A	66.1	14.6	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	12.0	0.0	8.4	-2.1
1035	17591765.53	4839541.65	2.40	1	N	A	63.1	14.6	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	12.0	0.0	8.4	-5.1
1035	17591765.53	4839541.65	2.40	1	E	A	66.1	14.6	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	12.0	0.0	8.4	-2.1
1039	17591776.37	4839530.67	2.40	1	D	A	66.1	2.7	0.0	0.0	0.0	64.7	2.2	-4.5	0.0	0.0	12.3	0.0	8.7	-14.6
1039	17591776.37	4839530.67	2.40	1	N	A	63.1	2.7	0.0	0.0	0.0	64.7	2.2	-4.5	0.0	0.0	12.3	0.0	8.7	-17.6
1039	17591776.37	4839530.67	2.40	1	E	A	66.1	2.7	0.0	0.0	0.0	64.7	2.2	-4.5	0.0	0.0	12.3	0.0	8.7	-14.6
1048	17591787.41	4839519.49	2.40	2	D	A	66.1	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-7.1
1048	17591787.41	4839519.49	2.40	2	N	A	63.1	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-10.1
1048	17591787.41	4839519.49	2.40	2	E	A	66.1	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-7.1
1056	17591765.19	4839541.99	2.40	1	D	A	66.1	14.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	13.8
1056	17591765.19	4839541.99	2.40	1	N	A	63.1	14.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	10.8
1056	17591765.19	4839541.99	2.40	1	E	A	66.1	14.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	13.8
1060	17591777.50	4839529.52	2.40	1	D	A	66.1	8.4	0.0	0.0	0.0	62.9	2.0	-4.2	0.0	0.0	0.0	0.0	3.7	10.2
1060	17591777.50	4839529.52	2.40	1	N	A	63.1	8.4	0.0	0.0	0.0	62.9	2.0	-4.2	0.0	0.0	0.0	0.0	3.7	7.2
1060	17591777.50	4839529.52	2.40	1	E	A	66.1	8.4	0.0	0.0	0.0	62.9	2.0	-4.2	0.0	0.0	0.0	0.0	3.7	10.2
1065	17591788.69	4839518.19	2.40	2	D	A	66.1	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-7.1
1065	17591788.69	4839518.19	2.40	2	N	A	63.1	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-10.1
1065	17591788.69	4839518.19	2.40	2	E	A	66.1	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-7.1
1086	17591679.88	4839492.12	2.40	0	D	A	66.1	11.4	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	5.1	0.0	0.0	10.5
1086	17591679.88	4839492.12	2.40	0	N	A	63.1	11.4	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	5.1	0.0	0.0	7.5
1086	17591679.88	4839492.12	2.40	0	E	A	66.1	11.4	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	5.1	0.0	0.0	10.5
1091	17591699.44	4839515.95	2.40	0	D	A	66.1	16.8	0.0	0.0	0.0	63.6	2.1	-4.4	0.0	0.0	0.0	0.0	0.0	21.6
1091	17591699.44	4839515.95	2.40	0	N	A	63.1	16.8	0.0	0.0	0.0	63.6	2.1	-4.4	0.0	0.0	0.0	0.0	0.0	18.6
1091	17591699.44	4839515.95	2.40	0	E	A	66.1	16.8	0.0	0.0	0.0	63.6	2.1	-4.4	0.0	0.0	0.0	0.0	0.0	21.6
1097	17591692.04	4839506.93	2.40	1	D	A	66.1	8.9	0.0	0.0	0.0	64.4	2.2	-3.9	0.0	0.0	8.7	0.0	24.6	-21.0
1097	17591692.04	4839506.93	2.40	1	N	A	63.1	8.9	0.0	0.0	0.0	64.4	2.2	-3.9	0.0	0.0	8.7	0.0	24.6	-24.0
1097	17591692.04	4839506.93	2.40	1	E	A	66.1	8.9	0.0	0.0	0.0	64.4	2.2	-3.9	0.0	0.0	8.7	0.0	24.6	-21.0
1101	17591696.57	4839512.44	2.40	1	D	A	66.1	8.1	0.0	0.0	0.0	64.3	2.2	-3.9	0.0	0.0	0.0	0.0	24.2	-12.5
1101	17591696.57	4839512.44	2.40	1	N	A	63.1	8.1	0.0	0.0	0.0	64.3	2.2	-3.9	0.0	0.0	0.0	0.0	24.2	-15.5
1101	17591696.57	4839512.44	2.40	1	E	A	66.1	8.1	0.0	0.0	0.0	64.3	2.2	-3.9	0.0	0.0	0.0	0.0	24.2	-12.5
1112	17591711.56	4839530.72	2.40	1	D	A	66.1	9.8	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	0.0	0.0	2.5	11.6
1112	17591711.56	4839530.72	2.40	1	N	A	63.1	9.8	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	0.0	0.0	2.5	8.6
1112	17591711.56	4839530.72	2.40	1	E	A	66.1	9.8	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	0.0	0.0	2.5	11.6
1120	17591708.90	4839527.48	2.40	1	D	A	66.1	9.2	0.0	0.0	0.0	64.0	2.1	-4.4	0.0	0.0	9.6	0.0	6.6	-2.5
1120	17591708.90	4839527.48	2.40	1	N	A	63.1	9.2	0.0	0.0	0.0	64.0	2.1	-4.4	0.0	0.0	9.6	0.0	6.6	-5.5
1120	17591708.90	4839527.48	2.40	1	E	A	66.1	9.2	0.0	0.0	0.0	64.0	2.1	-4.4	0.0	0.0	9.6	0.0	6.6	-2.5
1125	17591778.97	4839535.21	2.40	0	D	A	66.1	16.7	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	23.0
1125	17591778.97	4839535.21	2.40	0	N	A	63.1	16.7	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	20.0
1125	17591778.97	4839535.21	2.40	0	E	A	66.1	16.7	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	23.0
1133	17591781.36	4839532.97	2.40	1	D	A	66.1	16.0	0.0	0.0	0.0	62.5	1.9	-3.7	0.0	0.0	8.4	0.0	21.9	-9.0
1133	17591781.36	4839532.97	2.40	1	N	A	63.1	16.0	0.0	0.0	0.0	62.5	1.9	-3.7	0.0	0.0	8.4	0.0	21.9	-12.0
1133	17591781.36	4839532.97	2.40	1	E	A	66.1	16.0	0.0	0.0	0.0	62.5	1.9	-3.7	0.0	0.0	8.4	0.0	21.9	-9.0
1138	17591766.02	4839547.40	2.40	1	D	A	66.1	3.7	0.0	0.0	0.0	62.7	1.9	-3.6	0.0	0.0	0.0	0.0	10.4	-1.6
1138	17591766.02	4839547.40	2.40	1	N	A	63.1	3.7	0.0	0.0	0.0	62.7	1.9	-3.6	0.0	0.0	0.0	0.0	10.4	-4.6
1138	17591766.02	4839547.40	2.40	1	E	A	66.1	3.7	0.0	0.0	0.0	62.7	1.9	-3.6	0.0	0.0	0.0	0.0	10.4	-1.6

Line Source, ISO 9613, Name: "Truck Movement", ID: "C1_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1146	17591771.58	4839542.16	2.40	2	D	A	66.1	12.9	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-16.8
1146	17591771.58	4839542.16	2.40	2	N	A	63.1	12.9	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-19.8
1146	17591771.58	4839542.16	2.40	2	E	A	66.1	12.9	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-16.8
1149	17591763.29	4839549.97	2.40	2	D	A	66.1	5.1	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-24.8
1149	17591763.29	4839549.97	2.40	2	N	A	63.1	5.1	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-27.9
1149	17591763.29	4839549.97	2.40	2	E	A	66.1	5.1	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-24.8
1160	17591778.96	4839535.22	2.40	1	D	A	66.1	2.7	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	11.1	0.0	7.9	-12.8
1160	17591778.96	4839535.22	2.40	1	N	A	63.1	2.7	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	11.1	0.0	7.9	-15.8
1160	17591778.96	4839535.22	2.40	1	E	A	66.1	2.7	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	11.1	0.0	7.9	-12.8
1167	17591770.20	4839543.47	2.40	1	D	A	66.1	13.5	0.0	0.0	0.0	64.8	2.3	-4.5	0.0	0.0	11.1	0.0	7.8	-1.9
1167	17591770.20	4839543.47	2.40	1	N	A	63.1	13.5	0.0	0.0	0.0	64.8	2.3	-4.5	0.0	0.0	11.1	0.0	7.8	-4.9
1167	17591770.20	4839543.47	2.40	1	E	A	66.1	13.5	0.0	0.0	0.0	64.8	2.3	-4.5	0.0	0.0	11.1	0.0	7.8	-1.9
1173	17591791.46	4839523.47	2.40	2	D	A	66.1	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-7.2
1173	17591791.46	4839523.47	2.40	2	N	A	63.1	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-10.2
1173	17591791.46	4839523.47	2.40	2	E	A	66.1	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-7.2
1180	17591779.99	4839534.26	2.40	1	D	A	66.1	8.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	7.8
1180	17591779.99	4839534.26	2.40	1	N	A	63.1	8.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	4.8
1180	17591779.99	4839534.26	2.40	1	E	A	66.1	8.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	7.8
1187	17591769.77	4839543.87	2.40	1	D	A	66.1	13.2	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	12.5
1187	17591769.77	4839543.87	2.40	1	N	A	63.1	13.2	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	9.5
1187	17591769.77	4839543.87	2.40	1	E	A	66.1	13.2	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	12.5
1194	17591792.81	4839522.20	2.40	2	D	A	66.1	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-7.2
1194	17591792.81	4839522.20	2.40	2	N	A	63.1	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-10.2
1194	17591792.81	4839522.20	2.40	2	E	A	66.1	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-7.2
1258	17591691.41	4839513.60	2.40	0	D	A	66.1	16.5	0.0	0.0	0.0	63.8	2.1	-4.4	0.0	0.0	0.0	0.0	0.0	21.2
1258	17591691.41	4839513.60	2.40	0	N	A	63.1	16.5	0.0	0.0	0.0	63.8	2.1	-4.4	0.0	0.0	0.0	0.0	0.0	18.2
1258	17591691.41	4839513.60	2.40	0	E	A	66.1	16.5	0.0	0.0	0.0	63.8	2.1	-4.4	0.0	0.0	0.0	0.0	0.0	21.2
1265	17591677.71	4839490.49	2.40	0	D	A	66.1	9.3	0.0	0.0	0.0	64.3	2.2	-4.5	0.0	0.0	5.0	0.0	0.0	8.5
1265	17591677.71	4839490.49	2.40	0	N	A	63.1	9.3	0.0	0.0	0.0	64.3	2.2	-4.5	0.0	0.0	5.0	0.0	0.0	5.5
1265	17591677.71	4839490.49	2.40	0	E	A	66.1	9.3	0.0	0.0	0.0	64.3	2.2	-4.5	0.0	0.0	5.0	0.0	0.0	8.5
1272	17591688.24	4839508.26	2.40	1	D	A	66.1	7.0	0.0	0.0	0.0	64.4	2.2	-3.9	0.0	0.0	0.0	0.0	24.5	-14.1
1272	17591688.24	4839508.26	2.40	1	N	A	63.1	7.0	0.0	0.0	0.0	64.4	2.2	-3.9	0.0	0.0	0.0	0.0	24.5	-17.2
1272	17591688.24	4839508.26	2.40	1	E	A	66.1	7.0	0.0	0.0	0.0	64.4	2.2	-3.9	0.0	0.0	0.0	0.0	24.5	-14.1
1279	17591685.47	4839503.58	2.40	1	D	A	66.1	7.7	0.0	0.0	0.0	64.5	2.2	-3.9	0.0	0.0	8.7	0.0	24.8	-22.5
1279	17591685.47	4839503.58	2.40	1	N	A	63.1	7.7	0.0	0.0	0.0	64.5	2.2	-3.9	0.0	0.0	8.7	0.0	24.8	-25.5
1279	17591685.47	4839503.58	2.40	1	E	A	66.1	7.7	0.0	0.0	0.0	64.5	2.2	-3.9	0.0	0.0	8.7	0.0	24.8	-22.5
1514	17591812.41	4839503.52	2.40	0	D	A	66.1	8.4	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	10.0	0.0	0.0	4.4
1514	17591812.41	4839503.52	2.40	0	N	A	63.1	8.4	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	10.0	0.0	0.0	1.4
1514	17591812.41	4839503.52	2.40	0	E	A	66.1	8.4	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	10.0	0.0	0.0	4.4
1522	17591802.89	4839512.61	2.40	0	D	A	66.1	12.9	0.0	0.0	0.0	61.9	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	19.0
1522	17591802.89	4839512.61	2.40	0	N	A	63.1	12.9	0.0	0.0	0.0	61.9	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	16.0
1522	17591802.89	4839512.61	2.40	0	E	A	66.1	12.9	0.0	0.0	0.0	61.9	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	19.0
1530	17591796.48	4839518.73	2.40	1	D	A	66.1	2.4	0.0	0.0	0.0	62.4	1.9	-3.6	0.0	0.0	8.4	0.0	21.7	-22.2
1530	17591796.48	4839518.73	2.40	1	N	A	63.1	2.4	0.0	0.0	0.0	62.4	1.9	-3.6	0.0	0.0	8.4	0.0	21.7	-25.3
1530	17591796.48	4839518.73	2.40	1	E	A	66.1	2.4	0.0	0.0	0.0	62.4	1.9	-3.6	0.0	0.0	8.4	0.0	21.7	-22.2
1674	17591800.54	4839506.48	2.40	0	D	A	66.1	11.7	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	17.7
1674	17591800.54	4839506.48	2.40	0	N	A	63.1	11.7	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	14.7
1674	17591800.54	4839506.48	2.40	0	E	A	66.1	11.7	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	17.7
1682	17591808.40	4839498.95	2.40	0	D	A	66.1	8.4	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	8.7	0.0	0.0	5.6
1682	17591808.40	4839498.95	2.40	0	N	A	63.1	8.4	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	8.7	0.0	0.0	2.6
1682	17591808.40	4839498.95	2.40	0	E	A	66.1	8.4	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	8.7	0.0	0.0	5.6
1706	17591732.53	4839559.47	2.40	0	D	A	66.1	13.2	0.0	0.0	0.0	62.5	1.9	-4.0	0.0	0.0	0.0	0.0	0.0	19.0
1706	17591732.53	4839559.47	2.40	0	N	A	63.1	13.2	0.0	0.0	0.0	62.5	1.9	-4.0	0.0	0.0	0.0	0.0	0.0	15.9
1706	17591732.53	4839559.47	2.40	0	E	A	66.1	13.2	0.0	0.0	0.0	62.5	1.9	-4.0	0.0	0.0	0.0	0.0	0.0	19.0
1714	17591740.12	4839561.77	2.40	1	D	A	66.1	7.1	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-5.1
1714	17591740.12	4839561.77	2.40	1	N	A	63.1	7.1	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-8.1
1714	17591740.12	4839561.77	2.40	1	E	A	66.1	7.1	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-5.1
1722	17591735.26	4839560.30	2.40	1	D	A	66.1	7.0	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.3	0.0	6.3	-5.0
1722	17591735.26	4839560.30	2.40	1	N	A	63.1	7.0	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.3	0.0	6.3	-8.1
1722	17591735.26	4839560.30	2.40	1	E	A	66.1	7.0	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.3	0.0	6.3	-5.0
1730	17591727.67	4839558.00	2.40	1	D	A	66.1	10.3	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	6.3	7.8
1730	17591727.67	4839558.00	2.40	1	N	A	63.1	10.3	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	6.3	4.8
1730	17591727.67	4839558.00	2.40	1	E	A	66.1	10.3	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	6.3	7.8

Line Source, ISO 9613, Name: "Truck Movement", ID: "C1_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1738	17591712.30	4839539.12	2.40	0	D	A	66.1	13.5	0.0	0.0	0.0	63.1	2.0	-4.2	0.0	0.0	0.0	0.0	0.0	18.7
1738	17591712.30	4839539.12	2.40	0	N	A	63.1	13.5	0.0	0.0	0.0	63.1	2.0	-4.2	0.0	0.0	0.0	0.0	0.0	15.7
1738	17591712.30	4839539.12	2.40	0	E	A	66.1	13.5	0.0	0.0	0.0	63.1	2.0	-4.2	0.0	0.0	0.0	0.0	0.0	18.7
1746	17591717.80	4839542.70	2.40	1	D	A	66.1	9.7	0.0	0.0	0.0	64.4	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	9.9
1746	17591717.80	4839542.70	2.40	1	N	A	63.1	9.7	0.0	0.0	0.0	64.4	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	6.9
1746	17591717.80	4839542.70	2.40	1	E	A	66.1	9.7	0.0	0.0	0.0	64.4	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	9.9
1754	17591706.12	4839535.10	2.40	1	D	A	66.1	8.8	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	9.4	0.0	6.4	-2.8
1754	17591706.12	4839535.10	2.40	1	N	A	63.1	8.8	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	9.4	0.0	6.4	-5.8
1754	17591706.12	4839535.10	2.40	1	E	A	66.1	8.8	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	9.4	0.0	6.4	-2.8
1762	17591731.22	4839537.33	2.40	0	D	A	66.1	13.2	0.0	0.0	0.0	62.8	2.0	-4.2	0.0	0.0	0.0	0.0	0.0	18.8
1762	17591731.22	4839537.33	2.40	0	N	A	63.1	13.2	0.0	0.0	0.0	62.8	2.0	-4.2	0.0	0.0	0.0	0.0	0.0	15.8
1762	17591731.22	4839537.33	2.40	0	E	A	66.1	13.2	0.0	0.0	0.0	62.8	2.0	-4.2	0.0	0.0	0.0	0.0	0.0	18.8
1770	17591723.99	4839532.05	2.40	1	D	A	66.1	4.7	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	10.0	0.0	4.1	-5.2
1770	17591723.99	4839532.05	2.40	1	N	A	63.1	4.7	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	10.0	0.0	4.1	-8.2
1770	17591723.99	4839532.05	2.40	1	E	A	66.1	4.7	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	10.0	0.0	4.1	-5.2
1778	17591732.41	4839538.20	2.40	1	D	A	66.1	12.5	0.0	0.0	0.0	64.4	2.2	-4.5	0.0	0.0	9.8	0.0	4.0	2.7
1778	17591732.41	4839538.20	2.40	1	N	A	63.1	12.5	0.0	0.0	0.0	64.4	2.2	-4.5	0.0	0.0	9.8	0.0	4.0	-0.3
1778	17591732.41	4839538.20	2.40	1	E	A	66.1	12.5	0.0	0.0	0.0	64.4	2.2	-4.5	0.0	0.0	9.8	0.0	4.0	2.7
1785	17591721.95	4839542.13	2.40	0	D	A	66.1	13.3	0.0	0.0	0.0	62.9	2.0	-4.2	0.0	0.0	0.0	0.0	0.0	18.7
1785	17591721.95	4839542.13	2.40	0	N	A	63.1	13.3	0.0	0.0	0.0	62.9	2.0	-4.2	0.0	0.0	0.0	0.0	0.0	15.7
1785	17591721.95	4839542.13	2.40	0	E	A	66.1	13.3	0.0	0.0	0.0	62.9	2.0	-4.2	0.0	0.0	0.0	0.0	0.0	18.7
1793	17591721.33	4839541.47	2.40	1	D	A	66.1	12.9	0.0	0.0	0.0	64.4	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	13.2
1793	17591721.33	4839541.47	2.40	1	N	A	63.1	12.9	0.0	0.0	0.0	64.4	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	10.1
1793	17591721.33	4839541.47	2.40	1	E	A	66.1	12.9	0.0	0.0	0.0	64.4	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	13.2
1801	17591728.66	4839549.15	2.40	1	D	A	66.1	2.6	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-6.7
1801	17591728.66	4839549.15	2.40	1	N	A	63.1	2.6	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-9.7
1801	17591728.66	4839549.15	2.40	1	E	A	66.1	2.6	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-6.7
1897	17591730.66	4839544.35	2.40	0	D	A	66.1	12.6	0.0	0.0	0.0	62.7	1.9	-4.2	0.0	0.0	0.0	0.0	0.0	18.2
1897	17591730.66	4839544.35	2.40	0	N	A	63.1	12.6	0.0	0.0	0.0	62.7	1.9	-4.2	0.0	0.0	0.0	0.0	0.0	15.2
1897	17591730.66	4839544.35	2.40	0	E	A	66.1	12.6	0.0	0.0	0.0	62.7	1.9	-4.2	0.0	0.0	0.0	0.0	0.0	18.2
1905	17591734.96	4839543.93	2.40	1	D	A	66.1	9.7	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	9.6	0.0	3.9	0.1
1905	17591734.96	4839543.93	2.40	1	N	A	63.1	9.7	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	9.6	0.0	3.9	-2.9
1905	17591734.96	4839543.93	2.40	1	E	A	66.1	9.7	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	9.6	0.0	3.9	0.1
1913	17591728.35	4839544.58	2.40	1	D	A	66.1	5.9	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-3.3
1913	17591728.35	4839544.58	2.40	1	N	A	63.1	5.9	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-6.3
1913	17591728.35	4839544.58	2.40	1	E	A	66.1	5.9	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-3.3
1921	17591724.05	4839545.00	2.40	1	D	A	66.1	6.8	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	7.0
1921	17591724.05	4839545.00	2.40	1	N	A	63.1	6.8	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	3.9
1921	17591724.05	4839545.00	2.40	1	E	A	66.1	6.8	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	7.0
1953	17591747.89	4839554.08	2.40	0	D	A	66.1	11.9	0.0	0.0	0.0	62.3	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	18.0
1953	17591747.89	4839554.08	2.40	0	N	A	63.1	11.9	0.0	0.0	0.0	62.3	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	15.0
1953	17591747.89	4839554.08	2.40	0	E	A	66.1	11.9	0.0	0.0	0.0	62.3	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	18.0
1961	17591752.14	4839552.87	2.40	2	D	A	66.1	8.2	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-21.8
1961	17591752.14	4839552.87	2.40	2	N	A	63.1	8.2	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-24.8
1961	17591752.14	4839552.87	2.40	2	E	A	66.1	8.2	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-21.8
1969	17591747.89	4839554.08	2.40	1	D	A	66.1	11.9	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.5	0.0	6.5	-0.4
1969	17591747.89	4839554.08	2.40	1	N	A	63.1	11.9	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.5	0.0	6.5	-3.4
1969	17591747.89	4839554.08	2.40	1	E	A	66.1	11.9	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.5	0.0	6.5	-0.4
1977	17591754.21	4839552.29	2.40	1	D	A	66.1	3.7	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	2.9
1977	17591754.21	4839552.29	2.40	1	N	A	63.1	3.7	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	-0.1
1977	17591754.21	4839552.29	2.40	1	E	A	66.1	3.7	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	2.9
1985	17591718.58	4839548.94	2.40	0	D	A	66.1	12.3	0.0	0.0	0.0	62.9	2.0	-4.1	0.0	0.0	0.0	0.0	0.0	17.6
1985	17591718.58	4839548.94	2.40	0	N	A	63.1	12.3	0.0	0.0	0.0	62.9	2.0	-4.1	0.0	0.0	0.0	0.0	0.0	14.6
1985	17591718.58	4839548.94	2.40	0	E	A	66.1	12.3	0.0	0.0	0.0	62.9	2.0	-4.1	0.0	0.0	0.0	0.0	0.0	17.6
1993	17591718.58	4839548.94	2.40	1	D	A	66.1	12.3	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	0.0	0.0	3.8	12.4
1993	17591718.58	4839548.94	2.40	1	N	A	63.1	12.3	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	0.0	0.0	3.8	9.4
1993	17591718.58	4839548.94	2.40	1	E	A	66.1	12.3	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	0.0	0.0	3.8	12.4
2164	17591757.65	4839555.88	2.40	0	D	A	66.1	11.2	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	17.5
2164	17591757.65	4839555.88	2.40	0	N	A	63.1	11.2	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	14.5
2164	17591757.65	4839555.88	2.40	0	E	A	66.1	11.2	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	17.5
2172	17591757.65	4839555.88	2.40	2	D	A	66.1	11.2	0.0	0.0	0.0	63.8	2.1	-3.9	0.0	0.0	8.6	0.0	25.7	-19.0
2172	17591757.65	4839555.88	2.40	2	N	A	63.1	11.2	0.0	0.0	0.0	63.8	2.1	-3.9	0.0	0.0	8.6	0.0	25.7	-22.1
2172	17591757.65	4839555.88	2.40	2	E	A	66.1	11.2	0.0	0.0	0.0	63.8	2.1	-3.9	0.0	0.0	8.6	0.0	25.7	-19.0

Line Source, ISO 9613, Name: "Truck Movement", ID: "C1_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2180	17591757.65	4839555.88	2.40	1	D	A	66.1	11.2	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	10.8	0.0	7.6	-3.7
2180	17591757.65	4839555.88	2.40	1	N	A	63.1	11.2	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	10.8	0.0	7.6	-6.7
2180	17591757.65	4839555.88	2.40	1	E	A	66.1	11.2	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	10.8	0.0	7.6	-3.7
2188	17591758.80	4839554.64	2.40	1	D	A	66.1	9.9	0.0	0.0	0.0	63.2	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	9.0
2188	17591758.80	4839554.64	2.40	1	N	A	63.1	9.9	0.0	0.0	0.0	63.2	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	6.0
2188	17591758.80	4839554.64	2.40	1	E	A	66.1	9.9	0.0	0.0	0.0	63.2	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	9.0
2196	17591734.86	4839552.99	2.40	0	D	A	66.1	11.1	0.0	0.0	0.0	62.5	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	16.9
2196	17591734.86	4839552.99	2.40	0	N	A	63.1	11.1	0.0	0.0	0.0	62.5	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	13.9
2196	17591734.86	4839552.99	2.40	0	E	A	66.1	11.1	0.0	0.0	0.0	62.5	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	16.9
2204	17591731.56	4839551.10	2.40	1	D	A	66.1	7.2	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	9.3	0.0	6.3	-4.6
2204	17591731.56	4839551.10	2.40	1	N	A	63.1	7.2	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	9.3	0.0	6.3	-7.6
2204	17591731.56	4839551.10	2.40	1	E	A	66.1	7.2	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	9.3	0.0	6.3	-4.6
2212	17591737.14	4839554.29	2.40	1	D	A	66.1	8.8	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	9.4	0.0	6.4	-3.3
2212	17591737.14	4839554.29	2.40	1	N	A	63.1	8.8	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	9.4	0.0	6.4	-6.3
2212	17591737.14	4839554.29	2.40	1	E	A	66.1	8.8	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	9.4	0.0	6.4	-3.3
2220	17591747.88	4839561.60	2.40	0	D	A	66.1	10.3	0.0	0.0	0.0	62.2	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	16.5
2220	17591747.88	4839561.60	2.40	0	N	A	63.1	10.3	0.0	0.0	0.0	62.2	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	13.4
2220	17591747.88	4839561.60	2.40	0	E	A	66.1	10.3	0.0	0.0	0.0	62.2	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	16.5
2228	17591751.87	4839560.91	2.40	2	D	A	66.1	4.3	0.0	0.0	0.0	63.9	2.1	-3.9	0.0	0.0	8.6	0.0	25.8	-26.1
2228	17591751.87	4839560.91	2.40	2	N	A	63.1	4.3	0.0	0.0	0.0	63.9	2.1	-3.9	0.0	0.0	8.6	0.0	25.8	-29.1
2228	17591751.87	4839560.91	2.40	2	E	A	66.1	4.3	0.0	0.0	0.0	63.9	2.1	-3.9	0.0	0.0	8.6	0.0	25.8	-26.1
2235	17591747.88	4839561.60	2.40	1	D	A	66.1	10.3	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-1.9
2235	17591747.88	4839561.60	2.40	1	N	A	63.1	10.3	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-5.0
2235	17591747.88	4839561.60	2.40	1	E	A	66.1	10.3	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-1.9
2243	17591718.74	4839536.31	2.40	0	D	A	66.1	11.2	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	16.5
2243	17591718.74	4839536.31	2.40	0	N	A	63.1	11.2	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	13.5
2243	17591718.74	4839536.31	2.40	0	E	A	66.1	11.2	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	16.5
2251	17591718.00	4839537.25	2.40	1	D	A	66.1	10.3	0.0	0.0	0.0	64.3	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	10.7
2251	17591718.00	4839537.25	2.40	1	N	A	63.1	10.3	0.0	0.0	0.0	64.3	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	7.7
2251	17591718.00	4839537.25	2.40	1	E	A	66.1	10.3	0.0	0.0	0.0	64.3	2.2	-4.5	0.0	0.0	0.0	0.0	3.7	10.7
2259	17591722.06	4839532.12	2.40	1	D	A	66.1	3.8	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-5.1
2259	17591722.06	4839532.12	2.40	1	N	A	63.1	3.8	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-8.1
2259	17591722.06	4839532.12	2.40	1	E	A	66.1	3.8	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-5.1

Point Source, ISO 9613, Name: "Retail B2 Rooftop Unit ", ID: "B2_RTU01A"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
935	17591893.98	4839573.42	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	58.8	1.0	-2.5	0.0	0.0	0.0	0.0	0.0	24.2
935	17591893.98	4839573.42	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	58.8	1.0	-2.5	0.0	0.0	0.0	0.0	0.0	21.2
935	17591893.98	4839573.42	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	58.8	1.0	-2.5	0.0	0.0	0.0	0.0	0.0	24.2

Point Source, ISO 9613, Name: "Retail B2 Rooftop Unit ", ID: "B2_RTU01B"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
939	17591899.44	4839568.75	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	58.8	1.0	-2.5	0.0	0.0	2.9	0.0	0.0	21.3
939	17591899.44	4839568.75	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	58.8	1.0	-2.5	0.0	0.0	2.9	0.0	0.0	18.3
939	17591899.44	4839568.75	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	58.8	1.0	-2.5	0.0	0.0	2.9	0.0	0.0	21.3

Point Source, ISO 9613, Name: "Retail B2 Rooftop Unit ", ID: "B2_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)
943	17591911.36	4839559.73	6.30	0	D	A	81.5	0.0	0.0	0.0	0.0	58.9	1.0	-2.5	0.0	0.0	7.2	0.0	0.0	16.8
943	17591911.36	4839559.73	6.30	0	N	A	81.5	0.0	-3.0	0.0	0.0	58.9	1.0	-2.5	0.0	0.0	7.2	0.0	0.0	13.8
943	17591911.36	4839559.73	6.30	0	E	A	81.5	0.0	0.0	0.0	0.0	58.9	1.0	-2.5	0.0	0.0	7.2	0.0	0.0	16.8

Point Source, ISO 9613, Name: "Retail B2 Rooftop Unit ", ID: "B2_RTU06A"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
970	17591926.95	4839547.82	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	59.0	1.0	-2.5	0.0	0.0	7.3	0.0	0.0	16.8
970	17591926.95	4839547.82	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	59.0	1.0	-2.5	0.0	0.0	7.3	0.0	0.0	13.7
970	17591926.95	4839547.82	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	59.0	1.0	-2.5	0.0	0.0	7.3	0.0	0.0	16.8

Point Source, ISO 9613, Name: "Retail B2 Rooftop Unit ", ID: "B2_RTU06B"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
975	17591931.80	4839544.10	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	59.0	1.0	-2.5	0.0	0.0	7.2	0.0	0.0	16.7
975	17591931.80	4839544.10	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	59.0	1.0	-2.5	0.0	0.0	7.2	0.0	0.0	13.7
975	17591931.80	4839544.10	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	59.0	1.0	-2.5	0.0	0.0	7.2	0.0	0.0	16.7

Point Source, ISO 9613, Name: "Retail B2 Rooftop Unit ", ID: "B2_RTU06C"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
979	17591936.86	4839540.28	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	59.0	1.0	-2.5	0.0	0.0	7.2	0.0	0.0	16.7
979	17591936.86	4839540.28	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	59.0	1.0	-2.5	0.0	0.0	7.2	0.0	0.0	13.7
979	17591936.86	4839540.28	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	59.0	1.0	-2.5	0.0	0.0	7.2	0.0	0.0	16.7

Point Source, ISO 9613, Name: "Retail B1 Rooftop Unit ", ID: "B1_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)
1201	17591839.63	4839509.82	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	21.5
1201	17591839.63	4839509.82	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	18.5
1201	17591839.63	4839509.82	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	21.5

Point Source, ISO 9613, Name: "Retail B1 Rooftop Unit ", ID: "B1_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)
1208	17591844.76	4839505.81	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	21.5
1208	17591844.76	4839505.81	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	18.5
1208	17591844.76	4839505.81	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	21.5

Point Source, ISO 9613, Name: "Retail B1 Rooftop Unit ", ID: "B1_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)
1216	17591850.31	4839501.61	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	2.9	0.0	0.0	18.6
1216	17591850.31	4839501.61	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	2.9	0.0	0.0	15.6
1216	17591850.31	4839501.61	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	2.9	0.0	0.0	18.6

Point Source, ISO 9613, Name: "Retail B1 Rooftop Unit ", ID: "B1_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)
1223	17591834.38	4839513.58	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	21.5
1223	17591834.38	4839513.58	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	18.4
1223	17591834.38	4839513.58	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	21.5

Point Source, ISO 9613, Name: "Retail B1 Rooftop Unit ", ID: "B1_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)
1230	17591827.57	4839518.55	6.30	0	D	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	21.5
1230	17591827.57	4839518.55	6.30	0	N	A	81.5	0.0	-3.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	18.5
1230	17591827.57	4839518.55	6.30	0	E	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	0.0	0.0	0.0	21.5

Point Source, ISO 9613, Name: "Retail B1 Rooftop Unit ", ID: "B1_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)
1237	17591855.50	4839496.24	6.30	0	D	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	7.4	0.0	0.0	14.1
1237	17591855.50	4839496.24	6.30	0	N	A	81.5	0.0	-3.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	7.4	0.0	0.0	11.0
1237	17591855.50	4839496.24	6.30	0	E	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	7.4	0.0	0.0	14.1

Point Source, ISO 9613, Name: "Retail B1 Rooftop Unit ", ID: "B1_RTU07A"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1244	17591863.68	4839490.45	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	7.3	0.0	0.0	14.0
1244	17591863.68	4839490.45	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	7.3	0.0	0.0	11.0
1244	17591863.68	4839490.45	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	7.3	0.0	0.0	14.0

Point Source, ISO 9613, Name: "Retail B1 Rooftop Unit ", ID: "B1_RTU07B"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1251	17591868.04	4839486.57	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	7.3	0.0	0.0	14.0

Point Source, ISO 9613, Name: "Retail B1 Rooftop Unit ", ID: "B1_RTU07B"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1251	17591868.04	4839486.57	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	7.3	0.0	0.0	11.0
1251	17591868.04	4839486.57	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	61.4	1.3	-2.6	0.0	0.0	7.3	0.0	0.0	14.0

Point Source, ISO 9613, Name: "Retail B1 Rooftop Unit ", ID: "B1_RTU07C"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1286	17591872.97	4839482.37	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	61.5	1.3	-2.6	0.0	0.0	7.4	0.0	0.0	14.0
1286	17591872.97	4839482.37	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	61.5	1.3	-2.6	0.0	0.0	7.4	0.0	0.0	11.0
1286	17591872.97	4839482.37	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	61.5	1.3	-2.6	0.0	0.0	7.4	0.0	0.0	14.0

Point Source, ISO 9613, Name: "Retail B3 Rooftop Unit ", ID: "B3_RTU07"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1300	17591982.76	4839605.43	6.10	0	D	A	74.8	0.0	0.0	0.0	0.0	55.8	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	20.4
1300	17591982.76	4839605.43	6.10	0	N	A	74.8	0.0	-3.0	0.0	0.0	55.8	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	17.3
1300	17591982.76	4839605.43	6.10	0	E	A	74.8	0.0	0.0	0.0	0.0	55.8	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	20.4

Line Source, ISO 9613, Name: "Truck Movement", ID: "C2_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1306	17591872.67	4839456.51	2.40	0	D	A	63.1	11.0	0.0	0.0	0.0	62.0	1.8	-3.7	0.0	0.0	8.7	0.0	0.0	5.1
1306	17591872.67	4839456.51	2.40	0	N	A	-36.9	11.0	0.0	0.0	0.0	62.0	1.8	-3.7	0.0	0.0	8.7	0.0	0.0	-94.9
1306	17591872.67	4839456.51	2.40	0	E	A	63.1	11.0	0.0	0.0	0.0	62.0	1.8	-3.7	0.0	0.0	8.7	0.0	0.0	5.1
1312	17591852.15	4839472.36	2.40	0	D	A	63.1	15.9	0.0	0.0	0.0	62.0	1.8	-3.6	0.0	0.0	16.2	0.0	0.0	2.6
1312	17591852.15	4839472.36	2.40	0	N	A	-36.9	15.9	0.0	0.0	0.0	62.0	1.8	-3.6	0.0	0.0	16.2	0.0	0.0	-97.4
1312	17591852.15	4839472.36	2.40	0	E	A	63.1	15.9	0.0	0.0	0.0	62.0	1.8	-3.6	0.0	0.0	16.2	0.0	0.0	2.6
1319	17591831.44	4839488.36	2.40	0	D	A	63.1	11.1	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	14.7	0.0	0.0	-0.5
1319	17591831.44	4839488.36	2.40	0	N	A	-36.9	11.1	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	14.7	0.0	0.0	-100.5
1319	17591831.44	4839488.36	2.40	0	E	A	63.1	11.1	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	14.7	0.0	0.0	-0.5
1326	17591820.60	4839496.74	2.40	0	D	A	63.1	11.6	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	13.5	0.0	0.0	1.1
1326	17591820.60	4839496.74	2.40	0	N	A	-36.9	11.6	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	13.5	0.0	0.0	-98.9
1326	17591820.60	4839496.74	2.40	0	E	A	63.1	11.6	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	13.5	0.0	0.0	1.1
1335	17591872.18	4839456.89	2.40	2	D	A	63.1	11.4	0.0	0.0	0.0	64.7	2.3	-4.1	0.0	0.0	8.9	0.0	27.1	-24.4
1335	17591872.18	4839456.89	2.40	2	N	A	-36.9	11.4	0.0	0.0	0.0	64.7	2.3	-4.1	0.0	0.0	8.9	0.0	27.1	-124.4
1335	17591872.18	4839456.89	2.40	2	E	A	63.1	11.4	0.0	0.0	0.0	64.7	2.3	-4.1	0.0	0.0	8.9	0.0	27.1	-24.4
1344	17591874.65	4839454.98	2.40	1	D	A	63.1	3.7	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-9.4
1344	17591874.65	4839454.98	2.40	1	N	A	-36.9	3.7	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-109.4
1344	17591874.65	4839454.98	2.40	1	E	A	63.1	3.7	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-9.4
1351	17591870.26	4839458.37	2.40	1	D	A	63.1	9.4	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-5.2
1351	17591870.26	4839458.37	2.40	1	N	A	-36.9	9.4	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-105.2
1351	17591870.26	4839458.37	2.40	1	E	A	63.1	9.4	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-5.2
1359	17591863.42	4839463.65	2.40	1	D	A	63.1	9.3	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-5.3
1359	17591863.42	4839463.65	2.40	1	N	A	-36.9	9.3	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-105.3
1359	17591863.42	4839463.65	2.40	1	E	A	63.1	9.3	0.0	0.0	0.0	63.3	2.0	-3.9	0.0	0.0	9.5	0.0	6.8	-5.3
1367	17591863.55	4839463.56	2.40	2	D	A	63.1	6.5	0.0	0.0	0.0	63.7	2.1	-4.0	0.0	0.0	9.0	0.0	13.6	-15.0
1367	17591863.55	4839463.56	2.40	2	N	A	-36.9	6.5	0.0	0.0	0.0	63.7	2.1	-4.0	0.0	0.0	9.0	0.0	13.6	-115.0
1367	17591863.55	4839463.56	2.40	2	E	A	63.1	6.5	0.0	0.0	0.0	63.7	2.1	-4.0	0.0	0.0	9.0	0.0	13.6	-15.0
1375	17591822.33	4839495.41	2.40	2	D	A	63.1	11.5	0.0	0.0	0.0	66.7	2.6	-3.1	0.0	0.0	7.9	0.0	30.8	-30.3
1375	17591822.33	4839495.41	2.40	2	N	A	-36.9	11.5	0.0	0.0	0.0	66.7	2.6	-3.1	0.0	0.0	7.9	0.0	30.8	-130.3
1375	17591822.33	4839495.41	2.40	2	E	A	63.1	11.5	0.0	0.0	0.0	66.7	2.6	-3.1	0.0	0.0	7.9	0.0	30.8	-30.3
1383	17591837.71	4839483.52	2.40	2	D	A	63.1	11.3	0.0	0.0	0.0	67.6	2.8	-4.5	0.0	0.0	13.7	0.0	06.4	-111.6
1383	17591837.71	4839483.52	2.40	2	N	A	-36.9	11.3	0.0	0.0	0.0	67.6	2.8	-4.5	0.0	0.0	13.7	0.0	06.4	-211.6
1383	17591837.71	4839483.52	2.40	2	E	A	63.1	11.3	0.0	0.0	0.0	67.6	2.8	-4.5	0.0	0.0	13.7	0.0	06.4	-111.6
1391	17591821.98	4839488.06	2.40	0	D	A	63.1	14.5	0.0	0.0	0.0	62.1	1.8	-3.7	0.0	0.0	11.9	0.0	0.0	5.4
1391	17591821.98	4839488.06	2.40	0	N	A	-36.9	14.5	0.0	0.0	0.0	62.1	1.8	-3.7	0.0	0.0	11.9	0.0	0.0	-94.6
1391	17591821.98	4839488.06	2.40	0	E	A	63.1	14.5	0.0	0.0	0.0	62.1	1.8	-3.7	0.0	0.0	11.9	0.0	0.0	5.4
1399	17591848.93	4839467.38	2.40	0	D	A	63.1	16.0	0.0	0.0	0.0	62.1	1.9	-3.7	0.0	0.0	14.5	0.0	0.0	4.3
1399	17591848.93	4839467.38	2.40	0	N	A	-36.9	16.0	0.0	0.0	0.0	62.1	1.9	-3.7	0.0	0.0	14.5	0.0	0.0	-95.7
1399	17591848.93	4839467.38	2.40	0	E	A	63.1	16.0	0.0	0.0	0.0	62.1	1.9	-3.7	0.0	0.0	14.5	0.0	0.0	4.3
1407	17591869.36	4839451.71	2.40	0	D	A	63.1	10.6	0.0	0.0	0.0	62.2	1.9	-3.7	0.0	0.0	8.7	0.0	0.0	4.7
1407	17591869.36	4839451.71	2.40	0	N	A	-36.9	10.6	0.0	0.0	0.0	62.2	1.9	-3.7	0.0	0.0	8.7	0.0	0.0	-95.3
1407	17591869.36	4839451.71	2.40	0	E	A	63.1	10.6	0.0	0.0	0.0	62.2	1.9	-3.7	0.0	0.0	8.7	0.0	0.0	4.7
1417	17591859.37	4839459.37	2.40	1	D	A	63.1	9.2	0.0	0.0	0.0	63.1	2.0	-3.9	0.0	0.0	9.7	0.0	7.0	-5.6

Line Source, ISO 9613, Name: "Truck Movement", ID: "C2_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1417	17591859.37	4839459.37	2.40	1	N	A	-36.9	9.2	0.0	0.0	0.0	63.1	2.0	-3.9	0.0	0.0	9.7	0.0	7.0	-105.6
1417	17591859.37	4839459.37	2.40	1	E	A	63.1	9.2	0.0	0.0	0.0	63.1	2.0	-3.9	0.0	0.0	9.7	0.0	7.0	-5.6
1425	17591866.13	4839454.19	2.40	1	D	A	63.1	9.4	0.0	0.0	0.0	63.1	2.0	-3.8	0.0	0.0	9.7	0.0	7.0	-5.5
1425	17591866.13	4839454.19	2.40	1	N	A	-36.9	9.4	0.0	0.0	0.0	63.1	2.0	-3.8	0.0	0.0	9.7	0.0	7.0	-105.5
1425	17591866.13	4839454.19	2.40	1	E	A	63.1	9.4	0.0	0.0	0.0	63.1	2.0	-3.8	0.0	0.0	9.7	0.0	7.0	-5.5
1433	17591870.47	4839450.86	2.40	1	D	A	63.1	3.6	0.0	0.0	0.0	63.2	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-9.4
1433	17591870.47	4839450.86	2.40	1	N	A	-36.9	3.6	0.0	0.0	0.0	63.2	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-109.4
1433	17591870.47	4839450.86	2.40	1	E	A	63.1	3.6	0.0	0.0	0.0	63.2	2.0	-3.9	0.0	0.0	8.7	0.0	6.1	-9.4
1441	17591860.06	4839458.84	2.40	2	D	A	63.1	5.5	0.0	0.0	0.0	63.8	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-15.9
1441	17591860.06	4839458.84	2.40	2	N	A	-36.9	5.5	0.0	0.0	0.0	63.8	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-115.9
1441	17591860.06	4839458.84	2.40	2	E	A	63.1	5.5	0.0	0.0	0.0	63.8	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-15.9
1449	17591861.84	4839457.48	2.40	2	D	A	63.1	-0.1	0.0	0.0	0.0	63.9	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-21.5
1449	17591861.84	4839457.48	2.40	2	N	A	-36.9	-0.1	0.0	0.0	0.0	63.9	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-121.5
1449	17591861.84	4839457.48	2.40	2	E	A	63.1	-0.1	0.0	0.0	0.0	63.9	2.1	-4.0	0.0	0.0	9.0	0.0	13.5	-21.5
1457	17591821.37	4839488.52	2.40	2	D	A	63.1	11.4	0.0	0.0	0.0	66.6	2.6	-3.1	0.0	0.0	7.9	0.0	30.6	-30.0
1457	17591821.37	4839488.52	2.40	2	N	A	-36.9	11.4	0.0	0.0	0.0	66.6	2.6	-3.1	0.0	0.0	7.9	0.0	30.6	-130.0
1457	17591821.37	4839488.52	2.40	2	E	A	63.1	11.4	0.0	0.0	0.0	66.6	2.6	-3.1	0.0	0.0	7.9	0.0	30.6	-30.0
1587	17591775.25	4839531.80	2.40	0	D	A	63.1	17.5	0.0	0.0	0.0	62.1	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	20.8
1587	17591775.25	4839531.80	2.40	0	N	A	-36.9	17.5	0.0	0.0	0.0	62.1	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	-79.2
1587	17591775.25	4839531.80	2.40	0	E	A	63.1	17.5	0.0	0.0	0.0	62.1	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	20.8
1595	17591761.90	4839545.32	2.40	1	D	A	63.1	3.7	0.0	0.0	0.0	62.8	1.9	-3.6	0.0	0.0	0.0	0.0	10.5	-4.8
1595	17591761.90	4839545.32	2.40	1	N	A	-36.9	3.7	0.0	0.0	0.0	62.8	1.9	-3.6	0.0	0.0	0.0	0.0	10.5	-104.8
1595	17591761.90	4839545.32	2.40	1	E	A	63.1	3.7	0.0	0.0	0.0	62.8	1.9	-3.6	0.0	0.0	0.0	0.0	10.5	-4.8
1603	17591778.95	4839528.06	2.40	1	D	A	63.1	16.6	0.0	0.0	0.0	62.6	1.9	-3.7	0.0	0.0	8.5	0.0	22.0	-11.6
1603	17591778.95	4839528.06	2.40	1	N	A	-36.9	16.6	0.0	0.0	0.0	62.6	1.9	-3.7	0.0	0.0	8.5	0.0	22.0	-111.6
1603	17591778.95	4839528.06	2.40	1	E	A	63.1	16.6	0.0	0.0	0.0	62.6	1.9	-3.7	0.0	0.0	8.5	0.0	22.0	-11.6
1611	17591759.28	4839547.97	2.40	2	D	A	63.1	10.5	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-22.3
1611	17591759.28	4839547.97	2.40	2	N	A	-36.9	10.5	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-122.3
1611	17591759.28	4839547.97	2.40	2	E	A	63.1	10.5	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-22.3
1619	17591770.14	4839536.97	2.40	2	D	A	63.1	12.9	0.0	0.0	0.0	63.5	2.1	-3.8	0.0	0.0	8.6	0.0	25.2	-19.5
1619	17591770.14	4839536.97	2.40	2	N	A	-36.9	12.9	0.0	0.0	0.0	63.5	2.1	-3.8	0.0	0.0	8.6	0.0	25.2	-119.5
1619	17591770.14	4839536.97	2.40	2	E	A	63.1	12.9	0.0	0.0	0.0	63.5	2.1	-3.8	0.0	0.0	8.6	0.0	25.2	-19.5
1627	17591765.53	4839541.65	2.40	1	D	A	63.1	14.6	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	12.0	0.0	8.4	-5.1
1627	17591765.53	4839541.65	2.40	1	N	A	-36.9	14.6	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	12.0	0.0	8.4	-105.1
1627	17591765.53	4839541.65	2.40	1	E	A	63.1	14.6	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	12.0	0.0	8.4	-5.1
1635	17591776.37	4839530.67	2.40	1	D	A	63.1	2.7	0.0	0.0	0.0	64.7	2.2	-4.5	0.0	0.0	12.3	0.0	8.7	-17.6
1635	17591776.37	4839530.67	2.40	1	N	A	-36.9	2.7	0.0	0.0	0.0	64.7	2.2	-4.5	0.0	0.0	12.3	0.0	8.7	-117.6
1635	17591776.37	4839530.67	2.40	1	E	A	63.1	2.7	0.0	0.0	0.0	64.7	2.2	-4.5	0.0	0.0	12.3	0.0	8.7	-17.6
1643	17591787.41	4839519.49	2.40	2	D	A	63.1	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-10.1
1643	17591787.41	4839519.49	2.40	2	N	A	-36.9	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-110.1
1643	17591787.41	4839519.49	2.40	2	E	A	63.1	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-10.1
1651	17591765.19	4839541.99	2.40	1	D	A	63.1	14.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	10.8
1651	17591765.19	4839541.99	2.40	1	N	A	-36.9	14.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	-89.2
1651	17591765.19	4839541.99	2.40	1	E	A	63.1	14.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	10.8
1658	17591777.50	4839529.52	2.40	1	D	A	63.1	8.4	0.0	0.0	0.0	62.9	2.0	-4.2	0.0	0.0	0.0	0.0	3.7	7.2
1658	17591777.50	4839529.52	2.40	1	N	A	-36.9	8.4	0.0	0.0	0.0	62.9	2.0	-4.2	0.0	0.0	0.0	0.0	3.7	-92.8
1658	17591777.50	4839529.52	2.40	1	E	A	63.1	8.4	0.0	0.0	0.0	62.9	2.0	-4.2	0.0	0.0	0.0	0.0	3.7	7.2
1666	17591788.69	4839518.19	2.40	2	D	A	63.1	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-10.1
1666	17591788.69	4839518.19	2.40	2	N	A	-36.9	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-110.1
1666	17591788.69	4839518.19	2.40	2	E	A	63.1	2.5	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	13.3	-10.1
1809	17591778.97	4839535.21	2.40	0	D	A	63.1	16.7	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	20.0
1809	17591778.97	4839535.21	2.40	0	N	A	-36.9	16.7	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	-80.0
1809	17591778.97	4839535.21	2.40	0	E	A	63.1	16.7	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	20.0
1817	17591781.36	4839532.97	2.40	1	D	A	63.1	16.0	0.0	0.0	0.0	62.5	1.9	-3.7	0.0	0.0	8.4	0.0	21.9	-12.0
1817	17591781.36	4839532.97	2.40	1	N	A	-36.9	16.0	0.0	0.0	0.0	62.5	1.9	-3.7	0.0	0.0	8.4	0.0	21.9	-112.0
1817	17591781.36	4839532.97	2.40	1	E	A	63.1	16.0	0.0	0.0	0.0	62.5	1.9	-3.7	0.0	0.0	8.4	0.0	21.9	-12.0
1825	17591766.02	4839547.40	2.40	1	D	A	63.1	3.7	0.0	0.0	0.0	62.7	1.9	-3.6	0.0	0.0	0.0	0.0	10.4	-4.6
1825	17591766.02	4839547.40	2.40	1	N	A	-36.9	3.7	0.0	0.0	0.0	62.7	1.9	-3.6	0.0	0.0	0.0	0.0	10.4	-104.6
1825	17591766.02	4839547.40	2.40	1	E	A	63.1	3.7	0.0	0.0	0.0	62.7	1.9	-3.6	0.0	0.0	0.0	0.0	10.4	-4.6
1833	17591771.58	4839542.16	2.40	2	D	A	63.1	12.9	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-19.8
1833	17591771.58	4839542.16	2.40	2	N	A	-36.9	12.9	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-119.8
1833	17591771.58	4839542.16	2.40	2	E	A	63.1	12.9	0.0	0.0	0.0	63.6	2.1	-3.8	0.0	0.0	8.6	0.0	25.4	-19.8
1841	17591763.29	4839549.97	2.40	2	D	A	63.1	5.1	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-27.9

Line Source, ISO 9613, Name: "Truck Movement", ID: "C2_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1841	17591763.29	4839549.97	2.40	2	N	A	-36.9	5.1	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-127.9
1841	17591763.29	4839549.97	2.40	2	E	A	63.1	5.1	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-27.9
1849	17591778.96	4839535.22	2.40	1	D	A	63.1	2.7	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	11.1	0.0	7.9	-15.8
1849	17591778.96	4839535.22	2.40	1	N	A	-36.9	2.7	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	11.1	0.0	7.9	-115.8
1849	17591778.96	4839535.22	2.40	1	E	A	63.1	2.7	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	11.1	0.0	7.9	-15.8
1857	17591770.20	4839543.47	2.40	1	D	A	63.1	13.5	0.0	0.0	0.0	64.8	2.3	-4.5	0.0	0.0	11.1	0.0	7.8	-4.9
1857	17591770.20	4839543.47	2.40	1	N	A	-36.9	13.5	0.0	0.0	0.0	64.8	2.3	-4.5	0.0	0.0	11.1	0.0	7.8	-104.9
1857	17591770.20	4839543.47	2.40	1	E	A	63.1	13.5	0.0	0.0	0.0	64.8	2.3	-4.5	0.0	0.0	11.1	0.0	7.8	-4.9
1865	17591791.46	4839523.47	2.40	2	D	A	63.1	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-10.2
1865	17591791.46	4839523.47	2.40	2	N	A	-36.9	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-110.2
1865	17591791.46	4839523.47	2.40	2	E	A	63.1	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-10.2
1873	17591779.99	4839534.26	2.40	1	D	A	63.1	8.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	4.8
1873	17591779.99	4839534.26	2.40	1	N	A	-36.9	8.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	-95.2
1873	17591779.99	4839534.26	2.40	1	E	A	63.1	8.5	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	4.8
1881	17591769.77	4839543.87	2.40	1	D	A	63.1	13.2	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	9.5
1881	17591769.77	4839543.87	2.40	1	N	A	-36.9	13.2	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	-90.5
1881	17591769.77	4839543.87	2.40	1	E	A	63.1	13.2	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	9.5
1889	17591792.81	4839522.20	2.40	2	D	A	63.1	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-10.2
1889	17591792.81	4839522.20	2.40	2	N	A	-36.9	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-110.2
1889	17591792.81	4839522.20	2.40	2	E	A	63.1	2.5	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	13.4	-10.2
2267	17591812.41	4839503.52	2.40	0	D	A	63.1	8.4	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	10.0	0.0	0.0	1.4
2267	17591812.41	4839503.52	2.40	0	N	A	-36.9	8.4	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	10.0	0.0	0.0	-98.6
2267	17591812.41	4839503.52	2.40	0	E	A	63.1	8.4	0.0	0.0	0.0	61.9	1.8	-3.7	0.0	0.0	10.0	0.0	0.0	1.4
2275	17591802.89	4839512.61	2.40	0	D	A	63.1	12.9	0.0	0.0	0.0	61.9	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	16.0
2275	17591802.89	4839512.61	2.40	0	N	A	-36.9	12.9	0.0	0.0	0.0	61.9	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	-84.0
2275	17591802.89	4839512.61	2.40	0	E	A	63.1	12.9	0.0	0.0	0.0	61.9	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	16.0
2283	17591796.48	4839518.73	2.40	1	D	A	63.1	2.4	0.0	0.0	0.0	62.4	1.9	-3.6	0.0	0.0	8.4	0.0	21.7	-25.3
2283	17591796.48	4839518.73	2.40	1	N	A	-36.9	2.4	0.0	0.0	0.0	62.4	1.9	-3.6	0.0	0.0	8.4	0.0	21.7	-125.3
2283	17591796.48	4839518.73	2.40	1	E	A	63.1	2.4	0.0	0.0	0.0	62.4	1.9	-3.6	0.0	0.0	8.4	0.0	21.7	-25.3
2292	17591712.24	4839545.48	2.40	0	D	A	63.1	14.8	0.0	0.0	0.0	63.0	2.0	-4.1	0.0	0.0	0.0	0.0	0.0	17.0
2292	17591712.24	4839545.48	2.40	0	N	A	-36.9	14.8	0.0	0.0	0.0	63.0	2.0	-4.1	0.0	0.0	0.0	0.0	0.0	-83.0
2292	17591712.24	4839545.48	2.40	0	E	A	63.1	14.8	0.0	0.0	0.0	63.0	2.0	-4.1	0.0	0.0	0.0	0.0	0.0	17.0
2300	17591720.78	4839554.65	2.40	1	D	A	63.1	6.9	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	3.8	3.9
2300	17591720.78	4839554.65	2.40	1	N	A	-36.9	6.9	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	3.8	-96.1
2300	17591720.78	4839554.65	2.40	1	E	A	63.1	6.9	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	0.0	0.0	3.8	3.9
2308	17591705.12	4839537.85	2.40	1	D	A	63.1	9.2	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	9.4	0.0	6.4	-5.3
2308	17591705.12	4839537.85	2.40	1	N	A	-36.9	9.2	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	9.4	0.0	6.4	-105.3
2308	17591705.12	4839537.85	2.40	1	E	A	63.1	9.2	0.0	0.0	0.0	64.2	2.2	-4.5	0.0	0.0	9.4	0.0	6.4	-5.3
2403	17591800.54	4839506.48	2.40	0	D	A	63.1	11.7	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	14.7
2403	17591800.54	4839506.48	2.40	0	N	A	-36.9	11.7	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	-85.3
2403	17591800.54	4839506.48	2.40	0	E	A	63.1	11.7	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	0.0	0.0	0.0	14.7
2411	17591808.40	4839498.95	2.40	0	D	A	63.1	8.4	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	8.7	0.0	0.0	2.6
2411	17591808.40	4839498.95	2.40	0	N	A	-36.9	8.4	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	8.7	0.0	0.0	-97.4
2411	17591808.40	4839498.95	2.40	0	E	A	63.1	8.4	0.0	0.0	0.0	62.1	1.8	-3.8	0.0	0.0	8.7	0.0	0.0	2.6
2556	17591732.51	4839559.47	2.40	0	D	A	63.1	13.2	0.0	0.0	0.0	62.5	1.9	-4.0	0.0	0.0	0.0	0.0	0.0	16.0
2556	17591732.51	4839559.47	2.40	0	N	A	-36.9	13.2	0.0	0.0	0.0	62.5	1.9	-4.0	0.0	0.0	0.0	0.0	0.0	-84.0
2556	17591732.51	4839559.47	2.40	0	E	A	63.1	13.2	0.0	0.0	0.0	62.5	1.9	-4.0	0.0	0.0	0.0	0.0	0.0	16.0
2564	17591740.12	4839561.77	2.40	1	D	A	63.1	7.1	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-8.1
2564	17591740.12	4839561.77	2.40	1	N	A	-36.9	7.1	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-108.1
2564	17591740.12	4839561.77	2.40	1	E	A	63.1	7.1	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-8.1
2572	17591735.26	4839560.31	2.40	1	D	A	63.1	7.0	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.3	0.0	6.3	-8.1
2572	17591735.26	4839560.31	2.40	1	N	A	-36.9	7.0	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.3	0.0	6.3	-108.1
2572	17591735.26	4839560.31	2.40	1	E	A	63.1	7.0	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.3	0.0	6.3	-8.1
2580	17591727.65	4839558.01	2.40	1	D	A	63.1	10.4	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	6.3	4.8
2580	17591727.65	4839558.01	2.40	1	N	A	-36.9	10.4	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	6.3	-95.2
2580	17591727.65	4839558.01	2.40	1	E	A	63.1	10.4	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	0.0	0.0	6.3	4.8
2620	17591701.55	4839527.04	2.40	0	D	A	63.1	13.6	0.0	0.0	0.0	63.4	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	15.5
2620	17591701.55	4839527.04	2.40	0	N	A	-36.9	13.6	0.0	0.0	0.0	63.4	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	-84.5
2620	17591701.55	4839527.04	2.40	0	E	A	63.1	13.6	0.0	0.0	0.0	63.4	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	15.5
2628	17591711.03	4839532.22	2.40	1	D	A	63.1	0.5	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	0.0	0.0	2.5	-0.8
2628	17591711.03	4839532.22	2.40	1	N	A	-36.9	0.5	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	0.0	0.0	2.5	-100.8
2628	17591711.03	4839532.22	2.40	1	E	A	63.1	0.5	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	0.0	0.0	2.5	-0.8
2636	17591707.80	4839530.46	2.40	1	D	A	63.1	8.7	0.0	0.0	0.0	64.0	2.1	-4.4	0.0	0.0	9.5	0.0	6.5	-6.0

Line Source, ISO 9613, Name: "Truck Movement", ID: "C2_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2636	17591707.80	4839530.46	2.40	1	N	A	-36.9	8.7	0.0	0.0	0.0	64.0	2.1	-4.4	0.0	0.0	9.5	0.0	6.5	-106.0
2636	17591707.80	4839530.46	2.40	1	E	A	63.1	8.7	0.0	0.0	0.0	64.0	2.1	-4.4	0.0	0.0	9.5	0.0	6.5	-6.0
2644	17591722.01	4839524.73	2.40	0	D	A	63.1	4.7	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	7.0
2644	17591722.01	4839524.73	2.40	0	N	A	-36.9	4.7	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	-93.0
2644	17591722.01	4839524.73	2.40	0	E	A	63.1	4.7	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	7.0
2652	17591723.61	4839533.71	2.40	0	D	A	63.1	11.8	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	14.2
2652	17591723.61	4839533.71	2.40	0	N	A	-36.9	11.8	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	-85.8
2652	17591723.61	4839533.71	2.40	0	E	A	63.1	11.8	0.0	0.0	0.0	63.0	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	14.2
2660	17591722.07	4839525.04	2.40	1	D	A	63.1	5.6	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	0.0	0.0	10.8	-4.2
2660	17591722.07	4839525.04	2.40	1	N	A	-36.9	5.6	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	0.0	0.0	10.8	-104.2
2660	17591722.07	4839525.04	2.40	1	E	A	63.1	5.6	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	0.0	0.0	10.8	-4.2
2668	17591722.04	4839524.88	2.40	1	D	A	63.1	5.2	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	11.3	0.0	4.6	-9.5
2668	17591722.04	4839524.88	2.40	1	N	A	-36.9	5.2	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	11.3	0.0	4.6	-109.5
2668	17591722.04	4839524.88	2.40	1	E	A	63.1	5.2	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	11.3	0.0	4.6	-9.5
2676	17591723.64	4839533.86	2.40	1	D	A	63.1	11.8	0.0	0.0	0.0	64.3	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-0.2
2676	17591723.64	4839533.86	2.40	1	N	A	-36.9	11.8	0.0	0.0	0.0	64.3	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-100.2
2676	17591723.64	4839533.86	2.40	1	E	A	63.1	11.8	0.0	0.0	0.0	64.3	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-0.2
2684	17591747.89	4839554.08	2.40	0	D	A	63.1	11.9	0.0	0.0	0.0	62.3	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	15.0
2684	17591747.89	4839554.08	2.40	0	N	A	-36.9	11.9	0.0	0.0	0.0	62.3	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	-85.0
2684	17591747.89	4839554.08	2.40	0	E	A	63.1	11.9	0.0	0.0	0.0	62.3	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	15.0
2692	17591752.14	4839552.87	2.40	2	D	A	63.1	8.2	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-24.8
2692	17591752.14	4839552.87	2.40	2	N	A	-36.9	8.2	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-124.8
2692	17591752.14	4839552.87	2.40	2	E	A	63.1	8.2	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	25.5	-24.8
2700	17591747.89	4839554.08	2.40	1	D	A	63.1	11.9	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.5	0.0	6.5	-3.4
2700	17591747.89	4839554.08	2.40	1	N	A	-36.9	11.9	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.5	0.0	6.5	-103.4
2700	17591747.89	4839554.08	2.40	1	E	A	63.1	11.9	0.0	0.0	0.0	64.8	2.3	-4.6	0.0	0.0	9.5	0.0	6.5	-3.4
2708	17591754.21	4839552.29	2.40	1	D	A	63.1	3.7	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	-0.1
2708	17591754.21	4839552.29	2.40	1	N	A	-36.9	3.7	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	-100.1
2708	17591754.21	4839552.29	2.40	1	E	A	63.1	3.7	0.0	0.0	0.0	63.1	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	-0.1
2716	17591757.65	4839555.88	2.40	0	D	A	63.1	11.2	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	14.5
2716	17591757.65	4839555.88	2.40	0	N	A	-36.9	11.2	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	-85.5
2716	17591757.65	4839555.88	2.40	0	E	A	63.1	11.2	0.0	0.0	0.0	62.0	1.8	-4.1	0.0	0.0	0.0	0.0	0.0	14.5
2724	17591757.65	4839555.88	2.40	2	D	A	63.1	11.2	0.0	0.0	0.0	63.8	2.1	-3.9	0.0	0.0	8.6	0.0	25.7	-22.1
2724	17591757.65	4839555.88	2.40	2	N	A	-36.9	11.2	0.0	0.0	0.0	63.8	2.1	-3.9	0.0	0.0	8.6	0.0	25.7	-122.1
2724	17591757.65	4839555.88	2.40	2	E	A	63.1	11.2	0.0	0.0	0.0	63.8	2.1	-3.9	0.0	0.0	8.6	0.0	25.7	-22.1
2732	17591757.65	4839555.88	2.40	1	D	A	63.1	11.2	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	10.8	0.0	7.6	-6.7
2732	17591757.65	4839555.88	2.40	1	N	A	-36.9	11.2	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	10.8	0.0	7.6	-106.7
2732	17591757.65	4839555.88	2.40	1	E	A	63.1	11.2	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	10.8	0.0	7.6	-6.7
2740	17591758.80	4839554.64	2.40	1	D	A	63.1	9.9	0.0	0.0	0.0	63.2	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	6.0
2740	17591758.80	4839554.64	2.40	1	N	A	-36.9	9.9	0.0	0.0	0.0	63.2	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	-94.0
2740	17591758.80	4839554.64	2.40	1	E	A	63.1	9.9	0.0	0.0	0.0	63.2	2.0	-4.3	0.0	0.0	0.0	0.0	6.0	6.0
2748	17591696.81	4839528.06	2.40	0	D	A	63.1	12.2	0.0	0.0	0.0	63.5	2.1	-4.3	0.0	0.0	0.0	0.0	0.0	14.0
2748	17591696.81	4839528.06	2.40	0	N	A	-36.9	12.2	0.0	0.0	0.0	63.5	2.1	-4.3	0.0	0.0	0.0	0.0	0.0	-86.0
2748	17591696.81	4839528.06	2.40	0	E	A	63.1	12.2	0.0	0.0	0.0	63.5	2.1	-4.3	0.0	0.0	0.0	0.0	0.0	14.0
2780	17591734.86	4839552.99	2.40	0	D	A	63.1	11.1	0.0	0.0	0.0	62.5	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	13.9
2780	17591734.86	4839552.99	2.40	0	N	A	-36.9	11.1	0.0	0.0	0.0	62.5	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	-86.1
2780	17591734.86	4839552.99	2.40	0	E	A	63.1	11.1	0.0	0.0	0.0	62.5	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	13.9
2788	17591731.56	4839551.10	2.40	1	D	A	63.1	7.2	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	9.3	0.0	6.3	-7.6
2788	17591731.56	4839551.10	2.40	1	N	A	-36.9	7.2	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	9.3	0.0	6.3	-107.6
2788	17591731.56	4839551.10	2.40	1	E	A	63.1	7.2	0.0	0.0	0.0	64.6	2.2	-4.5	0.0	0.0	9.3	0.0	6.3	-7.6
2796	17591737.14	4839554.29	2.40	1	D	A	63.1	8.8	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	9.4	0.0	6.4	-6.3
2796	17591737.14	4839554.29	2.40	1	N	A	-36.9	8.8	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	9.4	0.0	6.4	-106.3
2796	17591737.14	4839554.29	2.40	1	E	A	63.1	8.8	0.0	0.0	0.0	64.7	2.3	-4.5	0.0	0.0	9.4	0.0	6.4	-6.3
2804	17591747.88	4839561.60	2.40	0	D	A	63.1	10.3	0.0	0.0	0.0	62.2	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	13.4
2804	17591747.88	4839561.60	2.40	0	N	A	-36.9	10.3	0.0	0.0	0.0	62.2	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	-86.6
2804	17591747.88	4839561.60	2.40	0	E	A	63.1	10.3	0.0	0.0	0.0	62.2	1.9	-4.1	0.0	0.0	0.0	0.0	0.0	13.4
2812	17591751.87	4839560.91	2.40	2	D	A	63.1	4.3	0.0	0.0	0.0	63.9	2.1	-3.9	0.0	0.0	8.6	0.0	25.8	-29.1
2812	17591751.87	4839560.91	2.40	2	N	A	-36.9	4.3	0.0	0.0	0.0	63.9	2.1	-3.9	0.0	0.0	8.6	0.0	25.8	-129.1
2812	17591751.87	4839560.91	2.40	2	E	A	63.1	4.3	0.0	0.0	0.0	63.9	2.1	-3.9	0.0	0.0	8.6	0.0	25.8	-29.1
2820	17591747.88	4839561.60	2.40	1	D	A	63.1	10.3	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-5.0
2820	17591747.88	4839561.60	2.40	1	N	A	-36.9	10.3	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-105.0
2820	17591747.88	4839561.60	2.40	1	E	A	63.1	10.3	0.0	0.0	0.0	64.9	2.3	-4.6	0.0	0.0	9.4	0.0	6.4	-5.0
2828	17591716.64	4839527.88	2.40	0	D	A	63.1	11.4	0.0	0.0	0.0	63.2	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	13.6

Line Source, ISO 9613, Name: "Truck Movement", ID: "C2_TRKmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2828	17591716.64	4839527.88	2.40	0	N	A	-36.9	11.4	0.0	0.0	0.0	63.2	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	-86.4
2828	17591716.64	4839527.88	2.40	0	E	A	63.1	11.4	0.0	0.0	0.0	63.2	2.0	-4.3	0.0	0.0	0.0	0.0	0.0	13.6
2836	17591720.43	4839524.46	2.40	1	D	A	63.1	4.3	0.0	0.0	0.0	63.8	2.1	-3.8	0.0	0.0	0.0	0.0	10.8	-5.5
2836	17591720.43	4839524.46	2.40	1	N	A	-36.9	4.3	0.0	0.0	0.0	63.8	2.1	-3.8	0.0	0.0	0.0	0.0	10.8	-105.5
2836	17591720.43	4839524.46	2.40	1	E	A	63.1	4.3	0.0	0.0	0.0	63.8	2.1	-3.8	0.0	0.0	0.0	0.0	10.8	-5.5
2844	17591721.59	4839523.42	2.40	1	D	A	63.1	-3.5	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	11.0	-22.0
2844	17591721.59	4839523.42	2.40	1	N	A	-36.9	-3.5	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	11.0	-122.0
2844	17591721.59	4839523.42	2.40	1	E	A	63.1	-3.5	0.0	0.0	0.0	63.7	2.1	-3.8	0.0	0.0	8.6	0.0	11.0	-22.0
2852	17591714.95	4839529.40	2.40	1	D	A	63.1	9.7	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	0.0	0.0	2.5	8.4
2852	17591714.95	4839529.40	2.40	1	N	A	-36.9	9.7	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	0.0	0.0	2.5	-91.6
2852	17591714.95	4839529.40	2.40	1	E	A	63.1	9.7	0.0	0.0	0.0	64.1	2.2	-4.5	0.0	0.0	0.0	0.0	2.5	8.4
2860	17591719.76	4839525.06	2.40	1	D	A	63.1	5.7	0.0	0.0	0.0	64.1	2.1	-4.4	0.0	0.0	9.3	0.0	2.5	-4.8
2860	17591719.76	4839525.06	2.40	1	N	A	-36.9	5.7	0.0	0.0	0.0	64.1	2.1	-4.4	0.0	0.0	9.3	0.0	2.5	-104.8
2860	17591719.76	4839525.06	2.40	1	E	A	63.1	5.7	0.0	0.0	0.0	64.1	2.1	-4.4	0.0	0.0	9.3	0.0	2.5	-4.8
2868	17591721.45	4839523.54	2.40	1	D	A	63.1	-0.8	0.0	0.0	0.0	64.1	2.1	-4.4	0.0	0.0	11.6	0.0	2.8	-14.0
2868	17591721.45	4839523.54	2.40	1	N	A	-36.9	-0.8	0.0	0.0	0.0	64.1	2.1	-4.4	0.0	0.0	11.6	0.0	2.8	-114.0
2868	17591721.45	4839523.54	2.40	1	E	A	63.1	-0.8	0.0	0.0	0.0	64.1	2.1	-4.4	0.0	0.0	11.6	0.0	2.8	-14.0
2924	17591727.12	4839545.52	2.40	0	D	A	63.1	9.8	0.0	0.0	0.0	62.8	1.9	-4.2	0.0	0.0	0.0	0.0	0.0	12.4
2924	17591727.12	4839545.52	2.40	0	N	A	-36.9	9.8	0.0	0.0	0.0	62.8	1.9	-4.2	0.0	0.0	0.0	0.0	0.0	-87.6
2924	17591727.12	4839545.52	2.40	0	E	A	63.1	9.8	0.0	0.0	0.0	62.8	1.9	-4.2	0.0	0.0	0.0	0.0	0.0	12.4
2932	17591727.12	4839545.52	2.40	1	D	A	63.1	9.8	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-2.4
2932	17591727.12	4839545.52	2.40	1	N	A	-36.9	9.8	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-102.4
2932	17591727.12	4839545.52	2.40	1	E	A	63.1	9.8	0.0	0.0	0.0	64.5	2.2	-4.5	0.0	0.0	9.3	0.0	3.8	-2.4

Point Source, ISO 9613, Name: "Retail B3 Rooftop Unit ", ID: "B3_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)
1465	17591979.17	4839601.03	6.10	0	D	A	74.8	0.0	0.0	0.0	0.0	56.1	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	20.1
1465	17591979.17	4839601.03	6.10	0	N	A	74.8	0.0	-3.0	0.0	0.0	56.1	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	17.1
1465	17591979.17	4839601.03	6.10	0	E	A	74.8	0.0	0.0	0.0	0.0	56.1	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	20.1

Point Source, ISO 9613, Name: "Retail C4 Rooftop Unit ", ID: "C4_RTU02C"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1473	17591845.24	4839437.24	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	62.7	1.4	-3.0	0.0	0.0	7.7	0.0	0.0	12.5
1473	17591845.24	4839437.24	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	62.7	1.4	-3.0	0.0	0.0	7.7	0.0	0.0	9.5
1473	17591845.24	4839437.24	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	62.7	1.4	-3.0	0.0	0.0	7.7	0.0	0.0	12.5

Point Source, ISO 9613, Name: "Retail C4 Rooftop Unit ", ID: "C4_RTU02B"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1481	17591840.29	4839431.64	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	62.9	1.4	-3.0	0.0	0.0	7.8	0.0	0.0	12.4
1481	17591840.29	4839431.64	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	62.9	1.4	-3.0	0.0	0.0	7.8	0.0	0.0	9.4
1481	17591840.29	4839431.64	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	62.9	1.4	-3.0	0.0	0.0	7.8	0.0	0.0	12.4

Point Source, ISO 9613, Name: "Retail B3 Rooftop Unit ", ID: "B3_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)
1498	17591975.83	4839596.46	6.10	0	D	A	74.8	0.0	0.0	0.0	0.0	56.4	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	19.9
1498	17591975.83	4839596.46	6.10	0	N	A	74.8	0.0	-3.0	0.0	0.0	56.4	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	16.9
1498	17591975.83	4839596.46	6.10	0	E	A	74.8	0.0	0.0	0.0	0.0	56.4	0.6	-2.0	0.0	0.0	0.0	0.0	0.0	19.9

Point Source, ISO 9613, Name: "Retail C4 Rooftop Unit ", ID: "C4_RTU02A"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1506	17591836.11	4839425.54	6.20	0	D	A	81.5	0.0	0.0	0.0	0.0	63.1	1.5	-3.1	0.0	0.0	7.8	0.0	0.0	12.2
1506	17591836.11	4839425.54	6.20	0	N	A	81.5	0.0	-3.0	0.0	0.0	63.1	1.5	-3.1	0.0	0.0	7.8	0.0	0.0	9.2
1506	17591836.11	4839425.54	6.20	0	E	A	81.5	0.0	0.0	0.0	0.0	63.1	1.5	-3.1	0.0	0.0	7.8	0.0	0.0	12.2

Point Source, ISO 9613, Name: "Retail C1 Rooftop Unit ", ID: "C1_RTU5"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1539	17591725.87	4839462.52	9.20	0	D	A	82.3	0.0	0.0	0.0	0.0	63.9	1.4	-3.0	0.0	0.0	0.0	0.0	0.0	20.0
1539	17591725.87	4839462.52	9.20	0	N	A	82.3	0.0	-3.0	0.0	0.0	63.9	1.4	-3.0	0.0	0.0	0.0	0.0	0.0	17.0

Point Source, ISO 9613, Name: "Retail C1 Rooftop Unit ", ID: "C1_RTU5"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1539	17591725.87	4839462.52	9.20	0	E	A	82.3	0.0	0.0	0.0	0.0	63.9	1.4	-3.0	0.0	0.0	0.0	0.0	0.0	20.0

Point Source, ISO 9613, Name: "Retail B3 Rooftop Unit ", ID: "B3_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)
1547	17591972.58	4839591.86	6.10	0	D	A	74.8	0.0	0.0	0.0	0.0	56.6	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	19.7
1547	17591972.58	4839591.86	6.10	0	N	A	74.8	0.0	-3.0	0.0	0.0	56.6	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	16.6
1547	17591972.58	4839591.86	6.10	0	E	A	74.8	0.0	0.0	0.0	0.0	56.6	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	19.7

Point Source, ISO 9613, Name: "Retail B3 Rooftop Unit ", ID: "B3_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)
1555	17591969.22	4839587.14	6.10	0	D	A	74.8	0.0	0.0	0.0	0.0	56.9	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	19.4
1555	17591969.22	4839587.14	6.10	0	N	A	74.8	0.0	-3.0	0.0	0.0	56.9	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	16.4
1555	17591969.22	4839587.14	6.10	0	E	A	74.8	0.0	0.0	0.0	0.0	56.9	0.7	-2.1	0.0	0.0	0.0	0.0	0.0	19.4

Point Source, ISO 9613, Name: "Retail C1 Rooftop Unit ", ID: "C1_RTU3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1563	17591712.70	4839445.39	9.20	0	D	A	82.3	0.0	0.0	0.0	0.0	64.3	1.5	-3.2	0.0	0.0	0.0	0.0	0.0	19.6
1563	17591712.70	4839445.39	9.20	0	N	A	82.3	0.0	-3.0	0.0	0.0	64.3	1.5	-3.2	0.0	0.0	0.0	0.0	0.0	16.6
1563	17591712.70	4839445.39	9.20	0	E	A	82.3	0.0	0.0	0.0	0.0	64.3	1.5	-3.2	0.0	0.0	0.0	0.0	0.0	19.6

Point Source, ISO 9613, Name: "Retail B3 Rooftop Unit ", ID: "B3_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)
1571	17591965.79	4839582.88	6.10	0	D	A	74.8	0.0	0.0	0.0	0.0	57.1	0.7	-2.1	0.0	0.0	6.9	0.0	0.0	12.3
1571	17591965.79	4839582.88	6.10	0	N	A	74.8	0.0	-3.0	0.0	0.0	57.1	0.7	-2.1	0.0	0.0	6.9	0.0	0.0	9.3
1571	17591965.79	4839582.88	6.10	0	E	A	74.8	0.0	0.0	0.0	0.0	57.1	0.7	-2.1	0.0	0.0	6.9	0.0	0.0	12.3

Point Source, ISO 9613, Name: "Retail C1 Rooftop Unit ", ID: "C1_RTU4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1579	17591692.68	4839427.41	9.20	0	D	A	82.3	0.0	0.0	0.0	0.0	64.8	1.6	-3.3	0.0	0.0	0.0	0.0	0.0	19.2
1579	17591692.68	4839427.41	9.20	0	N	A	82.3	0.0	-3.0	0.0	0.0	64.8	1.6	-3.3	0.0	0.0	0.0	0.0	0.0	16.2
1579	17591692.68	4839427.41	9.20	0	E	A	82.3	0.0	0.0	0.0	0.0	64.8	1.6	-3.3	0.0	0.0	0.0	0.0	0.0	19.2

Point Source, ISO 9613, Name: "Break room", ID: "A_AC32"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1690	17591738.10	4839761.31	9.42	0	D	A	77.9	0.0	0.0	0.0	0.0	60.7	1.3	-1.9	0.0	0.0	6.7	0.0	0.0	11.2
1690	17591738.10	4839761.31	9.42	0	N	A	77.9	0.0	-3.0	0.0	0.0	60.7	1.3	-1.9	0.0	0.0	6.7	0.0	0.0	8.2
1690	17591738.10	4839761.31	9.42	0	E	A	77.9	0.0	0.0	0.0	0.0	60.7	1.3	-1.9	0.0	0.0	6.7	0.0	0.0	11.2

Point Source, ISO 9613, Name: "Retail B2 Rooftop Unit ", ID: "B2_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)
1929	17591905.71	4839563.79	6.10	0	D	A	74.8	0.0	0.0	0.0	0.0	58.9	0.8	-2.5	0.0	0.0	7.2	0.0	0.0	10.4
1929	17591905.71	4839563.79	6.10	0	N	A	74.8	0.0	-3.0	0.0	0.0	58.9	0.8	-2.5	0.0	0.0	7.2	0.0	0.0	7.4
1929	17591905.71	4839563.79	6.10	0	E	A	74.8	0.0	0.0	0.0	0.0	58.9	0.8	-2.5	0.0	0.0	7.2	0.0	0.0	10.4

Point Source, ISO 9613, Name: "Retail B2 Rooftop Unit ", ID: "B2_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)
1937	17591917.19	4839555.78	6.10	0	D	A	74.8	0.0	0.0	0.0	0.0	58.9	0.8	-2.4	0.0	0.0	7.2	0.0	0.0	10.4
1937	17591917.19	4839555.78	6.10	0	N	A	74.8	0.0	-3.0	0.0	0.0	58.9	0.8	-2.4	0.0	0.0	7.2	0.0	0.0	7.4
1937	17591917.19	4839555.78	6.10	0	E	A	74.8	0.0	0.0	0.0	0.0	58.9	0.8	-2.4	0.0	0.0	7.2	0.0	0.0	10.4

Point Source, ISO 9613, Name: "Retail B2 Rooftop Unit ", ID: "B2_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)
1945	17591921.01	4839552.58	6.10	0	D	A	74.8	0.0	0.0	0.0	0.0	58.9	0.8	-2.4	0.0	0.0	7.2	0.0	0.0	10.3
1945	17591921.01	4839552.58	6.10	0	N	A	74.8	0.0	-3.0	0.0	0.0	58.9	0.8	-2.4	0.0	0.0	7.2	0.0	0.0	7.3
1945	17591921.01	4839552.58	6.10	0	E	A	74.8	0.0	0.0	0.0	0.0	58.9	0.8	-2.4	0.0	0.0	7.2	0.0	0.0	10.3

Line Source, ISO 9613, Name: "Refer Movement", ID: "C1_TRUmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2001	17591872.67	4839456.51	3.50	0	DEN	A	57.6	11.0	0.0	0.0	0.0	62.0	1.5	-3.4	0.0	0.0	8.2	0.0	0.0	0.2
2009	17591852.15	4839472.36	3.50	0	DEN	A	57.6	15.9	0.0	0.0	0.0	62.0	1.5	-3.4	0.0	0.0	12.0	0.0	0.0	1.5
2017	17591831.44	4839488.36	3.50	0	DEN	A	57.6	11.1	0.0	0.0	0.0	61.9	1.5	-3.5	0.0	0.0	10.5	0.0	0.0	-1.8
2025	17591820.60	4839496.74	3.50	0	DEN	A	57.6	11.6	0.0	0.0	0.0	61.9	1.5	-3.5	0.0	0.0	10.1	0.0	0.0	-0.9
2033	17591872.18	4839456.89	3.50	2	DEN	A	57.6	11.4	0.0	0.0	0.0	64.7	1.8	-4.0	0.0	0.0	8.7	0.0	29.6	-32.0
2042	17591874.65	4839454.98	3.50	1	DEN	A	57.6	3.7	0.0	0.0	0.0	63.3	1.6	-3.7	0.0	0.0	8.5	0.0	6.6	-15.0
2050	17591870.26	4839458.37	3.50	1	DEN	A	57.6	9.4	0.0	0.0	0.0	63.3	1.6	-3.7	0.0	0.0	8.5	0.0	6.7	-9.5
2058	17591863.42	4839463.65	3.50	1	DEN	A	57.6	9.3	0.0	0.0	0.0	63.3	1.6	-3.7	0.0	0.0	8.6	0.0	6.7	-9.6
2066	17591863.55	4839463.56	3.50	2	DEN	A	57.6	6.5	0.0	0.0	0.0	63.7	1.7	-3.8	0.0	0.0	8.6	0.0	13.4	-19.6
2074	17591822.33	4839495.41	3.50	2	DEN	A	57.6	11.5	0.0	0.0	0.0	66.7	2.2	-3.2	0.0	0.0	7.9	0.0	33.4	-37.9
2082	17591837.71	4839483.52	3.50	2	DEN	A	57.6	11.3	0.0	0.0	0.0	67.6	2.3	-4.4	0.0	0.0	10.2	0.0	08.5	-115.4
2090	17591821.98	4839488.06	3.50	0	DEN	A	57.6	14.5	0.0	0.0	0.0	62.1	1.5	-3.5	0.0	0.0	9.1	0.0	0.0	2.8
2098	17591848.93	4839467.38	3.50	0	DEN	A	57.6	16.0	0.0	0.0	0.0	62.1	1.5	-3.4	0.0	0.0	10.7	0.0	0.0	2.7
2106	17591869.36	4839451.71	3.50	0	DEN	A	57.6	10.6	0.0	0.0	0.0	62.2	1.5	-3.5	0.0	0.0	8.3	0.0	0.0	-0.3
2116	17591859.37	4839459.37	3.50	1	DEN	A	57.6	9.2	0.0	0.0	0.0	63.1	1.6	-3.7	0.0	0.0	8.6	0.0	6.7	-9.5
2124	17591866.13	4839454.19	3.50	1	DEN	A	57.6	9.4	0.0	0.0	0.0	63.1	1.6	-3.7	0.0	0.0	8.6	0.0	6.7	-9.5
2132	17591870.47	4839450.86	3.50	1	DEN	A	57.6	3.6	0.0	0.0	0.0	63.2	1.6	-3.7	0.0	0.0	8.4	0.0	6.6	-14.9
2140	17591860.06	4839458.84	3.50	2	DEN	A	57.6	5.5	0.0	0.0	0.0	63.8	1.7	-3.8	0.0	0.0	8.6	0.0	13.4	-20.7
2148	17591861.84	4839457.48	3.50	2	DEN	A	57.6	-0.1	0.0	0.0	0.0	63.9	1.7	-3.8	0.0	0.0	8.6	0.0	13.4	-26.3
2156	17591821.37	4839488.52	3.50	2	DEN	A	57.6	11.4	0.0	0.0	0.0	66.6	2.1	-3.2	0.0	0.0	7.9	0.0	33.1	-37.6
2316	17591775.25	4839531.80	3.50	0	DEN	A	57.6	17.5	0.0	0.0	0.0	62.1	1.5	-3.8	0.0	0.0	0.0	0.0	0.0	15.4
2323	17591761.90	4839545.32	3.50	1	DEN	A	57.6	3.7	0.0	0.0	0.0	62.8	1.6	-3.5	0.0	0.0	0.0	0.0	10.8	-10.5
2331	17591778.95	4839528.06	3.50	1	DEN	A	57.6	16.6	0.0	0.0	0.0	62.6	1.5	-3.5	0.0	0.0	8.3	0.0	24.5	-19.2
2339	17591759.28	4839547.97	3.50	2	DEN	A	57.6	10.5	0.0	0.0	0.0	63.6	1.7	-3.7	0.0	0.0	8.4	0.0	27.9	-29.9
2347	17591770.14	4839536.97	3.50	2	DEN	A	57.6	12.9	0.0	0.0	0.0	63.5	1.7	-3.7	0.0	0.0	8.4	0.0	27.7	-27.1
2355	17591765.53	4839541.65	3.50	1	DEN	A	57.6	14.6	0.0	0.0	0.0	64.7	1.8	-4.4	0.0	0.0	9.5	0.0	7.2	-6.8
2363	17591776.37	4839530.67	3.50	1	DEN	A	57.6	2.7	0.0	0.0	0.0	64.7	1.8	-4.3	0.0	0.0	9.6	0.0	7.4	-18.9
2371	17591787.41	4839519.49	3.50	2	DEN	A	57.6	2.5	0.0	0.0	0.0	64.6	1.8	-4.3	0.0	0.0	0.0	0.0	13.6	-15.7
2379	17591765.19	4839541.99	3.50	1	DEN	A	57.6	14.5	0.0	0.0	0.0	63.0	1.6	-4.0	0.0	0.0	0.0	0.0	6.5	4.9
2387	17591777.50	4839529.52	3.50	1	DEN	A	57.6	8.4	0.0	0.0	0.0	62.9	1.6	-4.0	0.0	0.0	0.0	0.0	4.1	1.4
2395	17591788.69	4839518.19	3.50	2	DEN	A	57.6	2.5	0.0	0.0	0.0	64.6	1.8	-4.3	0.0	0.0	0.0	0.0	13.6	-15.7
2420	17591679.88	4839492.12	3.50	0	DEN	A	57.6	11.4	0.0	0.0	0.0	64.2	1.8	-4.3	0.0	0.0	4.9	0.0	0.0	2.4
2428	17591699.43	4839515.94	3.50	0	DEN	A	57.6	16.8	0.0	0.0	0.0	63.6	1.7	-4.2	0.0	0.0	0.0	0.0	0.0	13.2
2436	17591692.03	4839506.93	3.50	1	DEN	A	57.6	8.9	0.0	0.0	0.0	64.4	1.8	-3.8	0.0	0.0	8.5	0.0	27.1	-31.6
2444	17591696.56	4839512.44	3.50	1	DEN	A	57.6	8.1	0.0	0.0	0.0	64.3	1.8	-3.7	0.0	0.0	0.0	0.0	26.8	-23.4
2452	17591711.56	4839530.72	3.50	1	DEN	A	57.6	9.8	0.0	0.0	0.0	64.1	1.7	-4.3	0.0	0.0	0.0	0.0	2.9	2.9
2460	17591708.90	4839527.48	3.50	1	DEN	A	57.6	9.2	0.0	0.0	0.0	64.0	1.7	-4.2	0.0	0.0	9.0	0.0	6.7	-10.4
2468	17591778.97	4839535.21	3.50	0	DEN	A	57.6	16.7	0.0	0.0	0.0	62.0	1.5	-3.8	0.0	0.0	0.0	0.0	0.0	14.6
2476	17591781.36	4839532.97	3.50	1	DEN	A	57.6	16.0	0.0	0.0	0.0	62.5	1.5	-3.5	0.0	0.0	8.2	0.0	24.4	-19.6
2484	17591766.02	4839547.40	3.50	1	DEN	A	57.6	3.7	0.0	0.0	0.0	62.7	1.5	-3.4	0.0	0.0	0.0	0.0	10.8	-10.4
2492	17591771.58	4839542.16	3.50	2	DEN	A	57.6	12.9	0.0	0.0	0.0	63.6	1.7	-3.7	0.0	0.0	8.5	0.0	27.9	-27.4
2500	17591763.29	4839549.97	3.50	2	DEN	A	57.6	5.1	0.0	0.0	0.0	63.7	1.7	-3.7	0.0	0.0	8.5	0.0	28.0	-35.5
2508	17591778.96	4839535.22	3.50	1	DEN	A	57.6	2.7	0.0	0.0	0.0	64.7	1.8	-4.3	0.0	0.0	9.3	0.0	7.0	-18.4
2516	17591770.20	4839543.47	3.50	1	DEN	A	57.6	13.5	0.0	0.0	0.0	64.8	1.8	-4.4	0.0	0.0	9.3	0.0	7.0	-7.6
2524	17591791.46	4839523.47	3.50	2	DEN	A	57.6	2.5	0.0	0.0	0.0	64.7	1.8	-4.3	0.0	0.0	0.0	0.0	13.7	-15.8
2532	17591779.99	4839534.26	3.50	1	DEN	A	57.6	8.5	0.0	0.0	0.0	63.0	1.6	-4.0	0.0	0.0	0.0	0.0	6.5	-1.1
2540	17591769.77	4839543.87	3.50	1	DEN	A	57.6	13.2	0.0	0.0	0.0	63.1	1.6	-4.1	0.0	0.0	0.0	0.0	6.5	3.6
2548	17591792.81	4839522.20	3.50	2	DEN	A	57.6	2.5	0.0	0.0	0.0	64.7	1.8	-4.3	0.0	0.0	0.0	0.0	13.7	-15.8
2588	17591691.40	4839513.60	3.50	0	DEN	A	57.6	16.5	0.0	0.0	0.0	63.8	1.7	-4.2	0.0	0.0	0.0	0.0	0.0	12.8
2596	17591677.70	4839490.49	3.50	0	DEN	A	57.6	9.3	0.0	0.0	0.0	64.3	1.8	-4.3	0.0	0.0	4.8	0.0	0.0	0.4
2604	17591688.24	4839508.26	3.50	1	DEN	A	57.6	7.0	0.0	0.0	0.0	64.4	1.8	-3.8	0.0	0.0	0.0	0.0	27.1	-25.0
2612	17591685.46	4839503.57	3.50	1	DEN	A	57.6	7.7	0.0	0.0	0.0	64.5	1.8	-3.8	0.0	0.0	8.6	0.0	27.3	-33.2
2756	17591812.41	4839503.52	3.50	0	DEN	A	57.6	8.4	0.0	0.0	0.0	61.9	1.5	-3.5	0.0	0.0	7.6	0.0	0.0	-1.6
2764	17591802.89	4839512.61	3.50	0	DEN	A	57.6	12.9	0.0	0.0	0.0	61.9	1.5	-3.6	0.0	0.0	0.0	0.0	0.0	10.6
2772	17591796.48	4839518.73	3.50	1	DEN	A	57.6	2.4	0.0	0.0	0.0	62.4	1.5	-3.4	0.0	0.0	8.2	0.0	24.2	-32.9
2876	17591800.54	4839506.48	3.50	0	DEN	A	57.6	11.7	0.0	0.0	0.0	62.1	1.5	-3.6	0.0	0.0	0.0	0.0	0.0	9.3
2884	17591808.40	4839498.95	3.50	0	DEN	A	57.6	8.4	0.0	0.0	0.0	62.1	1.5	-3.5	0.0	0.0	6.7	0.0	0.0	-0.8
2892	17591732.53	4839559.47	3.50	0	DEN	A	57.6	13.2	0.0	0.0	0.0	62.5	1.5	-3.8	0.0	0.0	0.0	0.0	0.0	10.6
2900	17591740.12	4839561.77	3.50	1	DEN	A	57.6	7.1	0.0	0.0	0.0	64.9	1.9	-4.4	0.0	0.0	9.2	0.0	6.8	-13.7
2908	17591735.26	4839560.30	3.50	1	DEN	A	57.6	7.0	0.0	0.0	0.0	64.8	1.8	-4.4	0.0	0.0	9.1	0.0	6.8	-13.7
2916	17591727.67	4839558.00	3.50	1	DEN	A	57.6	10.3	0.0	0.0	0.0	64.7	1.8	-4.4	0.0	0.0	0.0	0.0	6.8	-1.0
2940	17591712.30	4839539.12	3.50	0	DEN	A	57.6	13.5	0.0	0.0	0.0	63.1	1.6	-4.0	0.0	0.0	0.0	0.0	0.0	10.3
2948	17591717.80	4839542.70	3.50	1	DEN	A	57.6	9.7	0.0	0.0	0.0	64.4	1.8	-4.3	0.0	0.0	0.0	0.0	4.2	1.2

Line Source, ISO 9613, Name: "Refer Movement", ID: "C1_TRUmov"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2956	17591706.12	4839535.10	3.50	1	DEN	A	57.6	8.8	0.0	0.0	0.0	64.1	1.7	-4.3	0.0	0.0	9.0	0.0	6.7	-11.1
2964	17591731.22	4839537.33	3.50	0	DEN	A	57.6	13.2	0.0	0.0	0.0	62.8	1.6	-4.0	0.0	0.0	0.0	0.0	0.0	10.4
2972	17591723.99	4839532.05	3.50	1	DEN	A	57.6	4.7	0.0	0.0	0.0	64.2	1.8	-4.3	0.0	0.0	9.1	0.0	4.2	-12.8
2980	17591732.41	4839538.20	3.50	1	DEN	A	57.6	12.5	0.0	0.0	0.0	64.4	1.8	-4.3	0.0	0.0	9.1	0.0	4.2	-5.1
2988	17591721.95	4839542.13	3.50	0	DEN	A	57.6	13.3	0.0	0.0	0.0	62.9	1.6	-4.0	0.0	0.0	0.0	0.0	0.0	10.3
2996	17591721.33	4839541.47	3.50	1	DEN	A	57.6	12.9	0.0	0.0	0.0	64.4	1.8	-4.3	0.0	0.0	0.0	0.0	4.2	4.4
3004	17591728.66	4839549.15	3.50	1	DEN	A	57.6	2.6	0.0	0.0	0.0	64.6	1.8	-4.3	0.0	0.0	9.1	0.0	4.2	-15.3
3012	17591730.66	4839544.35	3.50	0	DEN	A	57.6	12.6	0.0	0.0	0.0	62.7	1.6	-4.0	0.0	0.0	0.0	0.0	0.0	9.8
3019	17591734.96	4839543.93	3.50	1	DEN	A	57.6	9.7	0.0	0.0	0.0	64.5	1.8	-4.3	0.0	0.0	9.1	0.0	4.2	-8.1
3027	17591728.35	4839544.58	3.50	1	DEN	A	57.6	5.9	0.0	0.0	0.0	64.5	1.8	-4.3	0.0	0.0	9.1	0.0	4.2	-11.8
3035	17591724.05	4839545.00	3.50	1	DEN	A	57.6	6.8	0.0	0.0	0.0	64.5	1.8	-4.3	0.0	0.0	0.0	0.0	4.2	-1.8
3043	17591747.89	4839554.08	3.50	0	DEN	A	57.6	11.9	0.0	0.0	0.0	62.3	1.5	-3.9	0.0	0.0	0.0	0.0	0.0	9.6
3051	17591752.14	4839552.87	3.50	2	DEN	A	57.6	8.2	0.0	0.0	0.0	63.7	1.7	-3.7	0.0	0.0	8.5	0.0	28.0	-32.4
3058	17591747.89	4839554.08	3.50	1	DEN	A	57.6	11.9	0.0	0.0	0.0	64.8	1.8	-4.4	0.0	0.0	9.1	0.0	6.8	-8.8
3066	17591754.21	4839552.29	3.50	1	DEN	A	57.6	3.7	0.0	0.0	0.0	63.1	1.6	-4.1	0.0	0.0	0.0	0.0	6.5	-6.0
3074	17591718.58	4839548.94	3.50	0	DEN	A	57.6	12.3	0.0	0.0	0.0	62.9	1.6	-3.9	0.0	0.0	0.0	0.0	0.0	9.3
3082	17591718.58	4839548.94	3.50	1	DEN	A	57.6	12.3	0.0	0.0	0.0	64.5	1.8	-4.3	0.0	0.0	0.0	0.0	4.2	3.7
3090	17591757.65	4839555.88	3.50	0	DEN	A	57.6	11.2	0.0	0.0	0.0	62.0	1.5	-3.8	0.0	0.0	0.0	0.0	0.0	9.0
3098	17591757.65	4839555.88	3.50	2	DEN	A	57.6	11.2	0.0	0.0	0.0	63.8	1.7	-3.7	0.0	0.0	8.5	0.0	28.2	-29.7
3106	17591757.65	4839555.88	3.50	1	DEN	A	57.6	11.2	0.0	0.0	0.0	64.9	1.9	-4.4	0.0	0.0	9.3	0.0	7.0	-9.9
3114	17591758.80	4839554.64	3.50	1	DEN	A	57.6	9.9	0.0	0.0	0.0	63.2	1.6	-4.1	0.0	0.0	0.0	0.0	6.5	0.1
3121	17591734.86	4839552.99	3.50	0	DEN	A	57.6	11.1	0.0	0.0	0.0	62.5	1.5	-3.9	0.0	0.0	0.0	0.0	0.0	8.5
3129	17591731.56	4839551.10	3.50	1	DEN	A	57.6	7.2	0.0	0.0	0.0	64.6	1.8	-4.3	0.0	0.0	9.1	0.0	6.8	-13.2
3137	17591737.14	4839554.29	3.50	1	DEN	A	57.6	8.8	0.0	0.0	0.0	64.7	1.8	-4.4	0.0	0.0	9.1	0.0	6.8	-11.8
3145	17591747.88	4839561.60	3.50	0	DEN	A	57.6	10.3	0.0	0.0	0.0	62.2	1.5	-3.8	0.0	0.0	0.0	0.0	0.0	8.0
3153	17591751.87	4839560.91	3.50	2	DEN	A	57.6	4.3	0.0	0.0	0.0	63.9	1.7	-3.7	0.0	0.0	8.5	0.0	28.3	-36.7
3161	17591747.88	4839561.60	3.50	1	DEN	A	57.6	10.3	0.0	0.0	0.0	64.9	1.9	-4.4	0.0	0.0	9.2	0.0	6.8	-10.5
3169	17591718.74	4839536.31	3.50	0	DEN	A	57.6	11.2	0.0	0.0	0.0	63.0	1.6	-4.0	0.0	0.0	0.0	0.0	0.0	8.1
3177	17591718.00	4839537.25	3.50	1	DEN	A	57.6	10.3	0.0	0.0	0.0	64.3	1.8	-4.3	0.0	0.0	0.0	0.0	4.2	1.9
3185	17591722.06	4839532.12	3.50	1	DEN	A	57.6	3.8	0.0	0.0	0.0	64.2	1.8	-4.3	0.0	0.0	9.0	0.0	4.2	-13.7

Receiver
Name: Residential
ID: R2
X: 17592043.72 m
Y: 4839768.92 m
Z: 4.50 m

Line Source, ISO 9613, Name: "Trailer Coupling/Uncoupling (2 impulses)", ID: "A_IMP_CP"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	17591886.44	4839812.20	1.00	0	D	A	98.2	11.1	0.0	0.0	0.0	55.3	0.7	-2.0	0.0	0.0	0.0	0.0	0.0	55.3
1	17591886.44	4839812.20	1.00	0	N	A	98.2	11.1	0.0	0.0	0.0	55.3	0.7	-2.0	0.0	0.0	0.0	0.0	0.0	55.3
1	17591886.44	4839812.20	1.00	0	E	A	98.2	11.1	0.0	0.0	0.0	55.3	0.7	-2.0	0.0	0.0	0.0	0.0	0.0	55.3

Line Source, ISO 9613, Name: "Loading/Unloading", ID: "A_IMP_LD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
10	17591879.58	4839817.46	1.00	0	D	A	98.5	11.1	0.0	0.0	0.0	55.7	0.8	-1.9	0.0	0.0	0.0	0.0	0.0	55.0
10	17591879.58	4839817.46	1.00	0	N	A	98.5	11.1	0.0	0.0	0.0	55.7	0.8	-1.9	0.0	0.0	0.0	0.0	0.0	55.0
10	17591879.58	4839817.46	1.00	0	E	A	98.5	11.1	0.0	0.0	0.0	55.7	0.8	-1.9	0.0	0.0	0.0	0.0	0.0	55.0
14	17591878.44	4839815.94	1.00	1	D	A	98.5	-14.8	0.0	0.0	0.0	56.0	0.8	-2.1	0.0	0.0	16.5	0.0	3.3	9.1
14	17591878.44	4839815.94	1.00	1	N	A	98.5	-14.8	0.0	0.0	0.0	56.0	0.8	-2.1	0.0	0.0	16.5	0.0	3.3	9.1
14	17591878.44	4839815.94	1.00	1	E	A	98.5	-14.8	0.0	0.0	0.0	56.0	0.8	-2.1	0.0	0.0	16.5	0.0	3.3	9.1

Receiver
Name: Residential
ID: R2
X: 17592043.72 m
Y: 4839768.92 m
Z: 4.50 m

Line Source, ISO 9613, Name: "Loading/Unloading", ID: "C1_IMP_LD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	17591667.31	4839475.94	1.00	0	D	A	99.8	8.2	0.0	0.0	0.0	64.6	1.7	-4.8	0.0	0.0	10.1	0.0	0.0	36.3
1	17591667.31	4839475.94	1.00	0	N	A	101.4	8.2	0.0	0.0	0.0	64.6	1.7	-4.8	0.0	0.0	10.1	0.0	0.0	37.9
1	17591667.31	4839475.94	1.00	0	E	A	99.8	8.2	0.0	0.0	0.0	64.6	1.7	-4.8	0.0	0.0	10.1	0.0	0.0	36.3

Line Source, ISO 9613, Name: "Trailer Coupling/Uncoupling", ID: "C1_IMP_CP"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	17591672.47	4839482.58	1.00	0	D	A	99.6	8.0	0.0	0.0	0.0	64.4	1.7	-4.8	0.0	0.0	9.4	0.0	0.0	36.9
7	17591672.47	4839482.58	1.00	0	N	A	101.3	8.0	0.0	0.0	0.0	64.4	1.7	-4.8	0.0	0.0	9.4	0.0	0.0	38.6
7	17591672.47	4839482.58	1.00	0	E	A	99.6	8.0	0.0	0.0	0.0	64.4	1.7	-4.8	0.0	0.0	9.4	0.0	0.0	36.9

Point Source, ISO 9613, Name: "Loading/Unloading", ID: "C2_IMP_LD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	17591717.75	4839509.94	1.00	0	D	A	104.9	0.0	0.0	0.0	0.0	63.4	1.6	-4.6	0.0	0.0	4.8	0.0	0.0	39.8
13	17591717.75	4839509.94	1.00	0	N	A	104.9	0.0	-188.0	0.0	0.0	63.4	1.6	-4.6	0.0	0.0	4.8	0.0	0.0	-148.2
13	17591717.75	4839509.94	1.00	0	E	A	104.9	0.0	0.0	0.0	0.0	63.4	1.6	-4.6	0.0	0.0	4.8	0.0	0.0	39.8
19	17591717.75	4839509.94	1.00	1	D	A	104.9	0.0	0.0	0.0	0.0	63.8	1.6	-4.7	0.0	0.0	21.8	0.0	2.3	20.1
19	17591717.75	4839509.94	1.00	1	N	A	104.9	0.0	-188.0	0.0	0.0	63.8	1.6	-4.7	0.0	0.0	21.8	0.0	2.3	-167.9
19	17591717.75	4839509.94	1.00	1	E	A	104.9	0.0	0.0	0.0	0.0	63.8	1.6	-4.7	0.0	0.0	21.8	0.0	2.3	20.1
26	17591717.75	4839509.94	1.00	1	D	A	104.9	0.0	0.0	0.0	0.0	63.6	1.6	-4.7	0.0	0.0	17.9	0.0	3.6	22.9
26	17591717.75	4839509.94	1.00	1	N	A	104.9	0.0	-188.0	0.0	0.0	63.6	1.6	-4.7	0.0	0.0	17.9	0.0	3.6	-165.1
26	17591717.75	4839509.94	1.00	1	E	A	104.9	0.0	0.0	0.0	0.0	63.6	1.6	-4.7	0.0	0.0	17.9	0.0	3.6	22.9

APPENDIX D
ROAD TRAFFIC DATA

Road Number:

Road Name: **Mayfield Road**

Location: **630m West of Creditview Road**

Site Number: **01421290EW**

24 Hour Factor:

Direction: **East**

Dates---->		10/8/2024	10/9/2024	**10/10/2024**	**Average**
o:oo	1:00	87	102	**93**	**94**
1:00	2:00	48	45	**49**	**48**
2:00	3:00	42	48	**40**	**43**
3:00	4:00	54	40	**44**	**46**
4:00	5:00	88	89	**79**	**86**
5:00	6:00	182	183	**178**	**182**
6:00	7:00	327	316	**286**	**310**
7:00	8:00	431	405	**444**	**426**
8:00	9:00	423	473	**443**	**447**
9:00	10:00	374	387	**394**	**385**
10:00	11:00	270	280	**320**	**290**
11:00	12:00	332	296	**326**	**318**
12:00	13:00	339	335	**317**	**331**
13:00	14:00	359	312	**396**	**355**
14:00	15:00	439	401	**402**	**414**
15:00	16:00	564	567	**610**	**580**
16:00	17:00	592	605	**598**	**599**
17:00	18:00	622	666	**652**	**646**
18:00	19:00	604	619	**631**	**619**
19:00	20:00	535	540	**540**	**539**
20:00	21:00	399	445	**437**	**427**
21:00	22:00	308	282	**322**	**303**
22:00	23:00	211	227	**274**	**237**
23:00	o:oo	153	152	**247**	**184**
24 Hour Total		7,783	7,815	**8,122**	**7,909**
Highest 8 Hours		4,210	4,320	**4,355**	**4,283**

Road Number:
Road Name: **Mayfield Road**
Location: **630m West of Creditview Road**
Site Number: **01421290EW**
24 Hour Factor:
Direction: **West**

Dates---->		08/10/24	09/10/24	**10/10/24**	**Average**
o:oo	1:00	79	78	**71**	**76**
1:00	2:00	48	44	**42**	**45**
2:00	3:00	46	51	**38**	**45**
3:00	4:00	47	38	**36**	**40**
4:00	5:00	73	74	**75**	**74**
5:00	6:00	189	221	**204**	**205**
6:00	7:00	429	409	**410**	**417**
7:00	8:00	530	543	**518**	**530**
8:00	9:00	613	585	**545**	**581**
9:00	10:00	397	419	**445**	**421**
10:00	11:00	325	299	**318**	**314**
11:00	12:00	327	327	**338**	**332**
12:00	13:00	321	294	**326**	**314**
13:00	14:00	346	325	**355**	**341**
14:00	15:00	372	399	**404**	**391**
15:00	16:00	450	445	**425**	**440**
16:00	17:00	489	474	**448**	**470**
17:00	18:00	454	438	**463**	**452**
18:00	19:00	420	391	**418**	**410**
19:00	20:00	360	352	**373**	**362**
20:00	21:00	323	298	**289**	**303**
21:00	22:00	241	234	**260**	**245**
22:00	23:00	216	195	**250**	**220**
23:00	o:oo	141	151	**236**	**176**
24 Hour Total		**7,236**	**7,084**	**7,287**	**7,204**
Highest 8 Hours		**3,782**	**3,712**	**3,672**	**3,721**

Road Number:
Road Name: **Mayfield Road**
Location: **630m West of Creditview Road**
Site Number: **01421290EW**
24 Hour Factor: **East + West**
Direction:

Dates---->		08/10/2024	09/10/2024	**10/10/2024**	**Average**
o:oo	1:00	166	180	**164**	**170**
1:00	2:00	96	89	**91**	**93**
2:00	3:00	88	99	**78**	**88**
3:00	4:00	101	78	**80**	**86**
4:00	5:00	161	163	**154**	**160**
5:00	6:00	371	404	**382**	**387**
6:00	7:00	756	725	**696**	**727**
7:00	8:00	961	948	**962**	**956**
8:00	9:00	1,036	1,058	**988**	**1,028**
9:00	10:00	771	806	**839**	**806**
10:00	11:00	595	579	**638**	**604**
11:00	12:00	659	623	**664**	**650**
12:00	13:00	660	629	**643**	**645**
13:00	14:00	705	637	**751**	**696**
14:00	15:00	811	800	**806**	**805**
15:00	16:00	1,014	1,012	**1,035**	**1,020**
16:00	17:00	1,081	1,079	**1,046**	**1,069**
17:00	18:00	1,076	1,104	**1,115**	**1,098**
18:00	19:00	1,024	1,010	**1,049**	**1,029**
19:00	20:00	895	892	**913**	**901**
20:00	21:00	722	743	**726**	**730**
21:00	22:00	549	516	**582**	**548**
22:00	23:00	427	422	**524**	**457**
23:00	o:oo	294	303	**483**	**360**
24 Hour Total		**15,019**	**14,899**	**15,409**	**15,113**
Highest 8 Hours		**7,898**	**7,909**	**7,947**	**7,907**

Date: February 12, 2025
Requestor: Brett Lipson, Valcoustics Canada Ltd
Request Type: Noise Traffic Data Request
Location: Mayfield Road - 630m West of Creditview Road

Brett Lipson,

As per your request, please see below traffic data from 2024:

	Existing	**Ultimate**
24 Hour Traffic Volume	15794	48600
# of Lanes	2	6
Day/Night Split	86/14	86/14
Day Trucks (% of Total Volume)	3.1% Medium 2.2% Heavy	3.1% Medium 2.2% Heavy
Night Trucks (% of Total Volume)	2.3% Medium 1.7% Heavy	2.3% Medium 1.7% Heavy
Right-of-Way Width	50 meters	
Posted Speed Limit	60 km/h	

Note:
1. The current volume is not the Annual Average Daily Traffic, but the averaged raw volumes over three data collection days. For Annual Average Traffic Volume, visit the Peel Open Data website below: http://opendata.peelregion.ca/data-categories/transportation/traffic-count-stations.aspx'2. The ultimate volume is the planned volume during a level of service 'D' where a 2 second vehicle headway and a volume to capacity ratio of 0.9 is assumed. Traffic signals and hourly variations in traffic are also incorporated into the ultimate volume.

If you require further assistance, please contact me at transportationplanningdata@peelregion.ca

Regards,

Karan Bedi
Intermediate Planner, Transportation Planning
Transportation Division | Public Works | Region of Peel
10 Peel Centre Drive, Suite B, 4th Floor
Brampton, ON L6T 4B9