TOWN OF CALEDON
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Noise Impact Study

12155 Coleraine Drive

Proposed Industrial Development

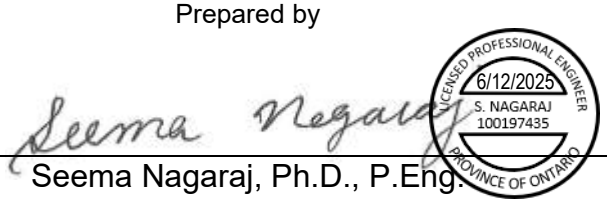
Town of Caledon

June 12, 2025
Project: 124-0337

Prepared for

Wheelwright Group

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VALCOUSTICS
Canada Ltd.

Version History

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1.0	October 18, 2024	Final – Prepared for Submission
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Noise Impact Study

12155 Coleraine Drive

Proposed Industrial Development

Town of Caledon

EXECUTIVE SUMMARY

Valcoustics Canada Ltd. (VCL) previously prepared a Noise Impact Study, dated October 18, 2024, for the proposed industrial development in support of the Site Plan Approval (SPA) submission to the Town of Caledon. This update report has been prepared to address revisions to the Site Plan.

Similar to the previous plan, the proposed development consists of one industrial building at the west side of the site and a trailer parking area at the east side. In the new plan, there have been several modifications to the industrial building. The number of trailer parking spaces at the east side of the side has also been reduced. The updated analysis takes into account the changes to the Site Plan, as well the reduced truck activity that would be expected to occur on site as a result of these changes.

The sound levels on site as well as the sound levels at the neighbouring noise-sensitive receptors due to activities on the site have been determined and compared with the applicable Ministry of the Environment, Conservation and Parks (MECP) guideline limits to determine the need for noise mitigation.

The significant noise source in the vicinity with the potential for impact at the subject site is road traffic on Coleraine Drive. The indoor sound levels limits are predicted to be met using exterior walls meeting STC 45 and exterior windows meeting STC 27.

The proposed industrial development itself is not considered a noise sensitive use relative to the stationary noise sources in the vicinity. Since it is not considered a point of reception by the MECP noise guidelines, there are no noise guideline limits that need to be met on the site from the stationary noise sources in the area.

Sound emissions from the site need to comply with the MECP stationary noise guideline limits at off-site noise sensitive receptors. To meet the applicable Class 1 stationary noise guideline limits, the mitigation requirements are:

- A 2.4 m high, 20 m long wing wall sound barrier along the north side of the loading area; and
- A 2.0 m high, 50 m long sound barrier along a portion of the north property line at the trailer parking area

1.0 INTRODUCTION

Valcoustics Canada Ltd. (VCL) previously prepared a Noise Impact Study (herein referred to as the "Noise Report"), dated October 18, 2025, for the proposed industrial development in support of the SPA submission to the Town of Caledon. The update report has been prepared to address changes to the Site Plan. The potential sound levels and noise mitigation measures needed for the proposed development to comply with the MECP noise guideline requirements are outlined herein.

1.1 SITE LOCATION AND SURROUNDING AREA

The subject site is located to the northeast of the intersection of Mayfield Road and Coleraine Drive in the Town of Caledon (Coleraine Drive is assumed to run north-south for the purpose of this report). The site is bounded by:

- Vacant land (designed as "Prestige Industrial" in the Town of Caledon Official Plan) to the north;
- Existing industrial uses (including vehicle parking area and a Home Depot fulfillment centre) to the east;
- Existing industrial uses (trucking facilities) to the south; and
- Coleraine Drive, with agricultural land and existing industrial uses beyond, to the west.

The site is currently occupied by a trucking facility. All existing structures on site will be demolished as part of the new development.

A Key Plan is included as Figure 1.

This report was completed using the following drawings, all prepared by Wheelwright Group Inc.:

- Overall Key Site Plan, last revised June 12, 2025;
- Floor Plan – First Floor Level, last revised June 12, 2025;
- Floor Plan – Mezzanine Upper Level, last revised June 12, 2025; and
- Elevations, last revised June 12, 2025.

The Site Plan is included as Figure 2.

1.2 THE PROPOSED DEVELOPMENT

The proposed development consists of one industrial building at the west side of the site and a trailer parking area at the east side. The facility will be occupied by Everest Transportation Inc. The building will have an office area at the northwest corner (along the front façade), a warehouse area at the northeast corner, and a truck repair area in the southern half of the building.

The most significant changes to the Site Plan, relative to the previous Noise Report, are:

- The number of trailer parking spaces at the east side of the site has been reduced from 87 to 53 spaces;

- The number of loading docks at the industrial building has been reduced from 5 to 3; and
- The number of overhead doors opening to the truck repair area has been increased from 5 to 6.

2.0 THE EFFECT OF THE ENVIRONMENT ON THE PROJECT

2.1 TRANSPORTATION NOISE SOURCES

2.1.1 Environmental Noise Guidelines

The applicable transportation noise guidelines for this development are those in MECP Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources - Approval and Planning".

The only section in NPC-300 that applies to industrial buildings is the indoor daytime sound level limit provided for office areas as part of the Supplementary Noise Limits. For road traffic noise sources, the indoor criteria are $L_{eq\ Day}$ of 45 dBA for individual or semi-private offices, conference or meeting rooms and $L_{eq\ Day}$ of 50 dBA for general office areas. There are no nighttime noise criteria for office spaces.

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

Ventilation provisions are required where windows are to remain closed in order to meet the applicable indoor sound level limits.

2.1.2 Noise Sources

The transportation noise source with the potential for impact at the subject site is road traffic on Coleraine Drive.

Road traffic data for Coleraine Drive, applicable to the year 2024, was provided by the Region of Peel. The data was in the form of 24-hour ATR counts for April 30, May 1 and May 2, 2024. The highest 24-hour traffic volume was projected to the future condition (year 2035) using a growth rate of 2%, compounded annually. Medium and heavy truck percentages and the day/night split were obtained from each 24-hour ATR count. To be conservative, the truck percentages from the day with the highest truck volume and the day/night split from the day with highest volume of daytime traffic was used in the analysis. As per the Town of Caledon policy, the assessment was done using traffic speeds 10 km/h over the posted limits.

The traffic data is summarized in Table 1. The traffic data is shown in Appendix A.

2.2 STATIONARY NOISE SOURCES

The proposed industrial development is not considered noise sensitive in relation to stationary noise sources as per NPC-300. Thus, the stationary noise guideline limits do not apply at the proposed development since there are no points of reception on the development site and the

stationary noise sources (existing or proposed) in the area are not considered further in the assessment.

2.3 NOISE IMPACT ASSESSMENT

2.3.1 Analysis Method

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

For the daytime sound level calculations, the sound levels at the building facades were assessed at a height of 1.5 m above grade, representing the windows at the ground floor office at the northwest corner of the building, the worst-case location. To be conservative, screening from existing buildings in the vicinity was not included in the assessment.

The highest unmitigated daytime sound level of 66 dBA is predicted to occur on the west facade of the building.

Table 2 summarizes the unmitigated daytime sound level predictions. Appendix C shows a sample calculation.

2.3.2 Noise Control Measures

The indoor noise guidelines for the transportation noise sources can be achieved by using appropriate construction for exterior walls, windows and doors.

The architectural requirements for the building were based on the Floor Plans and Elevations. To determine the sound isolation requirements of the architectural elements, calculations were done at the worst-case location, the private office at the northwest corner of the building. On the west facade, the wall and window areas were calculated to be 37% and 70%, respectively, of the associated floor area. On the north facade, the wall and windows areas were calculated to be 37% and 68%, respectively, of the associated floor area.

The analysis shows that exterior wall construction meeting STC 45 and exterior windows meeting STC 27 will be sufficient to meet the indoor criteria.

The office space will be provided with air conditioning. This will allow the exterior windows to remain closed for noise control purposes.

3.0 THE EFFECT OF THE PROJECT ON THE ENVIRONMENT

The proposed facility as a whole is considered a stationary noise source.

The future tenants will be Everest Transportation Inc., trucking operation. Information regarding the operation has been provided by Everest Transportation Inc.

The noise sources that could impact the off site sensitive land uses are:

- Truck movements on the site as the trucks travel to and from the loading docks, the repair bays and the trailer parking spaces;

- Noise associated with truck loading/unloading; and
- Rooftop mechanical units.

3.1 ENVIRONMENTAL NOISE GUIDELINES

The applicable stationary noise guidelines for this development are those in MECP Publication NPC-300.

3.1.1 Non-Impulse (Steady) Noise Sources

The site and lands around the site are Class 1 which is an area where the ambient sound environment is dominated by "urban hum", primarily road traffic noise in this case, 24 hours per day. This is due to the proximity to the area road network.

The MECP requires a predictable "worst case" one-hour operating scenario be analysed. This occurs when the difference between the background ambient sound level and the noise generated from the stationary noise sources is at a maximum. The predictable worst case is not the absolute worst-case operation that could occur on a site but is "a planned and predictable mode of operation".

The guideline limits apply at Points of Reception (PORs) at noise sensitive land uses such as residential dwellings. At residential dwellings, the PORs are the outdoor plane of windows to habitable spaces (i.e. living/dining/family rooms, sleep areas, etc.) as well as locations amenable for use outdoors within 30 m of the dwelling facade (i.e. rear yards, front yards, etc.). There are no indoor sound level limits. Compliance with the outdoor Class 1 guideline limits should result in a suitable indoor sound environment within a residential dwelling, even with exterior windows open.

MECP Publication NPC-300 states that the guideline limits are the higher of the ambient sound level, typically due to road traffic noise, or the minimum exclusion limits, in any hour of the day. The minimum exclusion limits are 50 dBA during the daytime (0700 to 1900 hours) and evening (1900 to 2300 hours) and 45 dBA at night (2300 to 0700 hours). Sound levels are assessed using a one-hour L_{eq} (dBA), the energy equivalent continuous sound level. The sound level limits apply at the exterior of a noise sensitive plane of window (at all times) or at an outdoor POR in the daytime and evening periods only. There are no sound level limits for outdoor PORs at night.

3.1.2 Impulsive Sources

Impulsive sounds last for a brief time (typically a fraction of one second). Examples are the sounds from banging of metal, punch presses or gunshots. The "banging" sound that can occur 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 from steady noise sources because of their special time characteristics. The stationary source sound level criteria for impulsive sources are expressed using the Log Mean Impulse (LLM) descriptor. The LLM descriptor is the energy (logarithmic) average of the range of impulse sound levels impinging on a receptor. Because of the logarithmic relationship involved, LLM 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 limit varies depending on the number of impulses occurring in the worst-case hour. The exclusion limits for impulsive sources in a Class 1 area are summarized in Table 4.

3.1.3 Applicable Guideline Limits

Due to the proximity of Coleraine Drive and the high truck volumes on these roadways, the noise guideline limits are defined by the ambient road traffic noise at most receptors.

3.2 FACILITY DESCRIPTION AND NOISE SOURCES

The expected operations at the subject site remain largely unchanged from the previous Noise Report. The changes that affect the acoustical analysis are:

- The owner (Everest Transportation Inc.) has stated that, due to the reduced trailer parking on site, some of the truck activity will shift to their other sites. As a result, the truck activity at the trailer parking area at the subject site will decrease by 25%. That is, where the maximum number of trucks arriving/departing the trailer parking area in the busiest hour was 20 trucks, the maximum number would now be 15 trucks.
- As discussed in the previous Noise Report, approximately 50% of the trucks could couple/uncouple the trailers from the cabs in the trailer parking area. The rest would remain attached. The owner has confirmed that the maximum number of coupling/uncoupling events during the busiest hours (i.e. when the trucks depart for the day or arrive back on site) would not exceed 8 events.
- The busiest hours for trucks arriving/departing the trailer area do not occur at the same time as the busiest hour at the loading area. That is, the impulses at the loading area and the impulses at the trailer parking area are not expected to occur simultaneously. This is conservative because the impulse events at the loading docks would actually decrease the predicted L_{LM} values at the receptors if they were included in the same hour.

The operating information for the facility remains otherwise unchanged. To be conservative, the number of trucks using the site during the evening and nighttime periods (that is, the periods with lower truck activity) were not reduced. Only the truck activity in the maximum daytime hours were reduced.

The operating information from the Noise Report is repeated below for clarity (with updates where appropriate based on the information above).

The following information regarding operations at the facility was provided by Everest Transportation Inc.:

- Truck repair shop:
  - Truck repair activity will occur inside the building, between the hours of 9 am and 5 pm.
  - There will be five truck repair areas within the shop. Three of the repair areas will be used for setting up new trucks with company branding, with activities such as adding stickers and plates. Two of the repair areas will be used for minor repairs, such as tire changes, headlight changes and bumper changes.
  - If more significant repairs are required, the trucks will be sent to another off-site repair facility.
  - Although there is capacity for 12 trucks inside the repair area, no more than 5 trucks would be worked on simultaneously.
  - The most significant noise source associated with the repair activities will be the compressor associated with the air tools.
  - The overhead doors to the repair bay will have automatic closers. The doors will not remain open while repairs are in progress.
- Warehouse and loading area:
  - The hours of operation of the loading area are 9 am to 5 pm. On some occasions, staff may work as late as 6 pm. Trucks arrive and depart from the loading area during these hours only.
  - The warehouse will have dry, unrefrigerated goods only. Therefore, there will be no deliveries by refrigerated trucks.
  - Forklifts will be used for loading/unloading. The forklifts will operate inside the building only (i.e. no outdoor forklift activity).
  - Trucks will typically remain at the loading area for 1-1.5 hours while being loaded/unloaded and depart once loading/unloading is complete. Trucks will not uncouple their trailers for loading or unloading (i.e. they will remain coupled to the trailer for the entire time the trailer is at a loading bay).
  - Trucks will not idle their engines during loading/unloading. (However, to account for any incidental idling or manoeuvring that may occur during arrival or departure, 5 minutes of idling per truck was included in the assessment.)
  - A maximum of 5 trucks per day are expected to arrive at the loading area. A maximum of 2 trucks would arrive during the busiest hour.
- Trailer parking area:
  - The trailer parking spaces are mostly used by drivers travelling to the US. Typically, on a Monday, drivers will arrive at the facility, leave their personal vehicles in the trailer spaces, and take their trucks out for delivery. The parking spaces will mostly remain occupied by these personal vehicles until the drivers return on Friday. On Friday, once the drivers return to the facility, they will drop their trailers off in a parking space and depart the site in their personal vehicles.

- Most of the activity in the trailer parking area happens between the hours of 7 am and 7 pm. However, a small number of trucks may arrive and depart outside of these hours.
- The busiest hours are expected to occur during the daytime on Monday (when most of the trucks depart the facility) and Friday (when most of the trucks return to the facility). During these peak hours, a maximum of 15 trucks would depart or return to the trailer parking area.
- During the evening, a maximum of 4-5 trucks would arrive/depart the trailer parking area in the busiest hour.
- A maximum of 5-10 trucks would arrive/depart the trailer parking area over the course of the entire nighttime period. During the busiest hour, a maximum of 2 trucks would arrive/depart the parking area.
- On arriving at the facility, some of the trailers remain connected to the truck cabs while other are uncoupled. The trucks remain connected if the same driver will continue transporting the trailer. The trailers are uncoupled if a new driver will pick up the trailer and continue transporting it. Approximately 50% of the trucks that arrive on site will remain connected. The remaining trailers will be uncoupled from the cabs.

- Rooftop mechanical equipment
  - A preliminary mechanical plan for the facility shows that there will be one HVAC unit at the office area. The HVAC unit was assumed to have a 15 ton cooling capacity.
  - No rooftop mechanical equipment is planned for the warehouse/repair areas.

Since the facility only completes light-duty repairs on site, and the doors to the repair area will remain closed at all times, noise from these activities is not expected to have a significant impact at the neighbouring noise sensitive receptors.

The noise sources at the facility with the potential for impact at the neighbouring receptors are the truck activities at the loading docks and trailer parking spaces, and the (assumed) rooftop HVAC equipment for the office area.

3.3 ANALYSIS METHOD

A 3-D acoustic model of the proposed facility was developed to predict the potential sound levels at the residential points of reception from the rooftop mechanical equipment and activity at the driveway and loading areas. The model was developed using the CadnaA v2024 MR1 environmental noise modelling software, which implements the protocols of ISO Standard 9613-2, "Acoustics – Attenuation of Sound During Propagation Outdoors (1996)". Two orders of sound reflection from the building facades were included in the analysis. Hard ground (G = 0.0) was used for paved areas. Soft ground (G = 1.0) was used elsewhere.

Note that the area between the subject site and the neighbouring noise-sensitive receptors is occupied by trucking facilities, which are primarily used for trailer parking. This area was modelling as absorptive ground (G = 1.0) to take into account the screening/interference from the intervening trailers (this is a conservative assumption as the trailers will likely afford much more attenuation than that provided by the excess ground absorption).

The top of the roof of the proposed facility was modelled at a height of 10 m above grade, as shown on the elevation drawings.

See Appendix D for further details on the acoustical analysis.

3.4 RECEPTOR LOCATIONS

The worst case noise sensitive receptors are the residential dwellings to the north of the subject site, located at 12213 and 12225 Coleraine Drive. There are also three dwellings farther to the south, on the north side of Mayfield Road. The closest of these dwellings is located at 12065 Coleraine Drive.

The receptors used in this assessment are:

- R01 – Representing east façade plane of window on the 2nd floor of the 2-storey dwelling at 12225 Coleraine Drive. The receptor was assessed at a height of 5.0 m above grade, to account for the elevated ground floor.
- R02 – Representing east façade plane of window at the single-storey dwelling at 12213 Coleraine Drive. The receptor was assessed at a height of 2.5 m above grade, to account for the elevated ground floor.
- R03 – Representing south façade plane of window at the single-storey dwelling at 12213 Coleraine Drive. The receptor was assessed at a height of 2.5 m above grade, to account for the elevated ground floor.
- R04 – Representing the rear yard outdoor point of reception at the dwelling at 12213 Coleraine Drive. The receptor was assessed at a height of 1.5 m above grade.
- R05 – Representing the east façade plane of window at a single-storey dwelling at 12065 Coleraine Drive. The receptor was assessed at a height of 2.5 m above grade, to account for the elevated ground floor.

3.5 AMBIENT SOUND LEVELS

Due to the proximity to Coleraine Drive and Mayfield Road, and the high truck volumes on both roadways, the noise guideline limits at the assessment receptors will be defined by the existing ambient road traffic noise level.

Receptors R01 and R02, representing the east facades of the dwellings to the north of the subject site, are screened from road traffic noise from both roadways. The minimum exclusion limits were therefore used at these receptors. All other receptors are exposed to road traffic on Coleraine Drive and/or Mayfield Road. The ambient sound level due to road traffic were therefore calculated for these receptors.

Hourly counts for Coleraine Drive and Mayfield Road were obtained from the Region of Peel. The minimum hourly traffic volume for each of the daytime, evening and nighttime periods was identified. Using these traffic volumes, the minimum hourly sound level due to ambient road traffic noise was calculated using the RLS-90 implementation in CadnaA. (Note that the ambient sound level calculated using RLS-90 is the same as or lower than the sound level calculated using STAMSON – ORNAMENT. See Appendix E.)

3.6 OPERATING SCENARIOS

3.6.1 Non-Impulsive Source Operating Scenarios

The non-impulsive source operating scenarios in this assessment are:

- Daytime scenario hour (busiest hour between 0700 and 1900):
  - 2 heavy trucks arrive and depart the loading area;
  - 2 heavy trucks idle their engines at the loading area for 5 minutes each;
  - 5 heavy trucks arrive or depart the repair bays;
  - 15 heavy trucks arrive or depart the trailer parking area;
  - 15 heavy trucks idle their engines in the trailer parking area for 5 minutes each;
  - All HVAC units operate for the full hour.
- Evening scenario hour (busiest hour between 1900 and 2300):
  - No truck activity at the loading area or repair area;
  - 5 heavy trucks arrive or depart the trailer parking area;
  - 5 heavy trucks idle their engines at the trailer parking area for 5 minutes each;
  - All HVAC units operate for the full hour.
- Nighttime scenario hour (busiest hour between 2300 and 0700):
  - No truck activity at the loading area or repair area;
  - 2 heavy trucks arrive or depart the trailer parking area;
  - 2 heavy trucks idling their engines for 5 minutes each at the trailer parking area.
  - All HVAC units operate at 50% duty cycle (30 minutes out of the hour).

All trucks were modelled as travelling at a speed of 20 km/hour.

The source locations are shown on Figure 3A. The source ID's and associated sound power levels are summarized in Table 5.

3.6.2 Impulsive Source Operating Scenario

The assessment also considers the impact from impulses generated by the forklifts travelling over the dock levellers during loading/unloading and truck uncoupling/coupling trailers in the parking spaces.

There are two separate impulsive source operating scenarios:

Loading:

- Daytime scenario hour (busiest hour between 0700 and 1900):
  - 9 or more impulses at each of two loading docks.

There will be no loading activity during the evening and nighttime hours. See Figure 3B.

Trailer coupling/uncoupling at the parking area:

- Daytime scenario hour (busiest hour between 0700 and 1900):
  - 8 impulses in the trailer parking spaces (representing 50% of the trucks coupling/uncoupling the trailers).
- Evening scenario hour (busiest hour between 1900 and 2300):
  - 3 impulses in the trailer parking spaces (representing 50% of the trucks coupling/uncoupling the trailers).
- Nighttime scenario hour (busiest hour between 2300 and 0700):
  - 1 impulse in the trailer parking spaces (representing 50% of the trucks coupling/uncoupling the trailers).

See Figure 3C.

3.7 PREDICTED SOUND LEVELS

Figures 4A, 4B and 4C show the predicted sound levels due the non-impulsive sources, loading impulses, and trailer coupling/uncoupling impulses, respectively. The sound levels are summarized in Tables 6, 7, and 8.

As shown on the figures and in the tables, the sound levels are predicted to exceed the daytime noise guideline limits at the receptors to the north, due to loading impulses and trailer coupling/uncoupling impulses in the daytime hours. Thus, noise mitigation measures are required.

3.8 MITIGATION

To meet the applicable noise guideline limits, the following mitigation measures are required:

- A 2.4 m high, 20 m long wing wall sound barrier along the north side of the loading area; and
- A 2.0 m high, 50 m long sound barrier along a portion of the north property line at the trailer parking area.

See Tables 9, 10, and 11. The sound barrier locations are shown on Figures 5A, 5B and 5C.

The sound barriers must be of solid construction with no gaps, cracks or holes and must have a minimum surface density of 20 kg/m².

4.0 DISCUSSION

The Official Plan for the Town of Caledon that indicates the lands on the east and west sides of Coleraine Drive in the vicinity of the site (between George Bolton Parkway and Mayfield Road) are intended for “Prestige Industrial” uses. It is therefore expected that the existing dwellings to the north and south will be replaced by industrial uses in the future.

If the dwellings to the north are demolished before the facility is in operation, and non-noise sensitive uses are proposed for those sites, the sound barriers described in Section 3.8 would no longer be required. The mitigation requirements for the subject development can be reviewed if there are changes to the existing land uses in the area.

5.0 CONCLUSIONS

With the incorporation of the recommended design measures, it is expected the applicable noise guideline limits can be met.

The approvals and administrative procedures are available to ensure that the noise requirements are implemented.

6.0 REFERENCES

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

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

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

4. CadnaA, version 2024, DataKustik GmbH.

5. “Noise Impact Study, 12155 Coleraine Drive, Proposed Industrial Development, Town of Caledon”, Valcoustics Canada Ltd., Project: 124-0337, October 18, 2024.

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TABLE 1 ROAD TRAFFIC DATA

Roadway	Year	24-Hour Traffic Volume[1]	% Trucks (Daytime)		Speed Limit (km/h)[3]	Day/Night Split (%)
			Medium	Heavy		
Coleraine Drive	2024 (2035)	18 848 (23 435)	6	12	70	82/18

Notes:

(1) The year 2024 24-hour traffic volumes were provided by the Region of Peel in the form of 24-hour ATR counts for April 30, May 1 and May 2, 2024. The traffic volumes were projected to the year 2034 using a growth rate of 2%, compounded annually. The highest 24-hour traffic volume was projected to the future condition (year 2034) using a growth rate of 2%, compounded annually. Truck percentages and the day/night split were obtained from each 24-hour ATR count. To be conservative, the truck percentages from the day with the highest truck volume and the day/night split from the day with the greatest daytime traffic were used in the analysis.

(2) The posted speed limit is shown in Table 1. As per Town of Caledon policy, speeds 10 km/h over the posted speed limit were used in the analysis.

TABLE 2 PREDICTED OUTDOOR SOUND LEVELS DUE TO ROAD TRAFFIC

Location[1]	Source	Distance (m)[2]	$L_{eq\ Day}$ (dBA)
Northwest Corner (North Façade)	Coleraine Drive	48	63
Northwest Corner (West Façade)	Coleraine Drive	48	66

Notes:

(1) See Figure 2.

(2) Distance is from the point of reception to the centreline of the roadway.

TABLE 3 EXCLUSIONARY LIMITS FOR CLASS 1 AREAS – NON-IMPULSIVE SOURCES

Time of Day	One-Hour L_{eq} (dBA)[1]
Daytime (0700 – 1900 hours)	50
Evening (1900 to 2300 hours)	50
Nighttime (2300 – 0700 hours)	45

Note:

(1) Daytime and evening guideline limits apply to plane of windows and outdoor points of reception. Nighttime guideline limits apply to plane of windows only.

TABLE 4 EXCLUSIONARY LIMITS FOR CLASS 1 AREAS – IMPULSIVE SOURCES

Number of Impulses in One Hour	One Hour L_{LM} (dBAI)	
	Daytime / Evening (0700 to 2300) (Plane of Window and Outdoor Points of Reception)	Nighttime (2300 to 0700) (Plane of Window)
9 or more	50	45
7 or 8	55	50
5 or 6	60	55
4	65	60
3	70	65
2	75	70
1	80	75

Note:

(1) Daytime and evening guideline limits apply to plane of windows and outdoor points of reception. Nighttime guideline limits apply to plane of windows only.

TABLE 5 NOISE SOURCE SUMMARY

Source ID[1]	Source Description	Sound Power Level (dBA or dBAl)	Source Height (m)[2]	Operating Scenarios		
				Daytime (0700 to 1900)	Evening (1900 to 2300)	Nighttime (2300 to 0700)
Non-Impulsive Sources[4]						
HVAC01	15-ton HVAC unit	93	1.8[3]	60 min/hr	60 min/hr	30 min/hr
HTIdle_Loading01 and HTIdle_Loading02	Truck engine idling at loading docks	101	2.4	5 min/hr	0 min/hr	0 min/hr
HTIdle_Parking01 to HTIdle_Parking20	Truck engine idling in the trailer parking area	101	2.4	5 min/hr	0 min/hr	0 min/hr
HTMove_Loading	Trucks travelling to and from loading docks	106	2.4	2 movements/hr	No activity	No activity
HTMove_Repair	Trucks travelling to or from repair shop	106	2.4	5 movements/hr	No activity	No activity
HTMove_Parking	Trucks travelling to or from trailer parking area	106	2.4	15 movements/hr	5 movements/hr	2 movements/hr
Impulse Sources - Loading						
Loading01 and Loading02	Loading Impulses	111	2.0	9 or more impulses at each loading dock	No activity	No activity
Impulse Sources – Trailer Coupling/Uncoupling						
TrailerCoupling01 and TrailerCoupling02	Trailer coupling/uncoupling impulses	115	1.0	8 coupling / uncoupling impulses	3 coupling / uncoupling impulses	1 coupling / uncoupling impulses

Notes:

(1) See Figures 3A, 3B and 3C.

(2) Source heights are relative to grade unless otherwise stated.

(3) Relative to the top of the roof.

(4) Where multiple source IDs are listed, the sound power levels and operating times applies to each source.

TABLE 6 UNMITIGATED SOUND LEVELS DUE TO SITE GENERATED NON-IMPULSIVE SOURCES

Receptor[1]	Predicted One Hour L_{eq} (dBA)			Applicable Guideline Limit (dBA)[2]		
	Daytime (0700 to 2300)	Evening (1900 to 2300)	Nighttime (2300 to 0700)	Daytime (0700 to 1900)	Evening (1900 to2300)	Nighttime (2300 to0700)
R01	46	41	38	50	50	45
R02	47	42	38	50	50	45
R03	48	44	40	61[3]	55[3]	53[3]
R04	48	43	-	60[3]	54[3]	-
R05	43	39	35	59[3]	53[3]	51[3]

Notes:

(1) See Figure 4A.

(2) MECP Class 1 minimum exclusion limit unless otherwise noted. (Note that the ambient sound level is expected to be higher than the minimum exclusion limits at these locations. The minimum exclusion limits were applied to be conservative.)

(3) Ambient sound level due to road traffic on Coleraine Drive and Mayfield Road.

TABLE 7 UNMITIGATED SOUND LEVELS DUE TO SITE GENERATED IMPULSIVE SOURCES - LOADING

Receptor[1]	Predicted LLM (dBAI)	Applicable Guideline Limit (dBAI)[2]
	Daytime/Evening (0700 to 2300)	Daytime/Evening (0700 to 1900)
R01	53	50
R02	56	50
R03	56	61[3]
R04	55	60[3]
R05	38	59[3]

Notes:

(1) See Figure 4B.

(2) MECP Class 1 minimum exclusion limit unless otherwise noted. (Note that the ambient sound level is expected to be higher than the minimum exclusion limits at these locations. The minimum exclusion limits were applied to be conservative.)

(3) Ambient sound level due to road traffic on Coleraine Drive and Mayfield Road.

TABLE 8 UNMITIGATED SOUND LEVELS DUE TO SITE GENERATED IMPULSIVE SOURCES – TRAILER COUPLING/UNCOUPLING

Receptor[1]	Predicted One Hour L_{LM} (dBAI)			Applicable Guideline Limit (dBAI)[2]		
	Daytime (0700 to 2300)	Evening (1900 to 2300)	Nighttime (2300 to 0700)	Daytime (0700 to 1900)	Evening (1900 to2300)	Nighttime (2300 to0700)
R01	55	55	55	55	70	75
R02	57	57	57	55	70	75
R03	57	57	57	61[3]	70	75
R04	57	57	-	60[3]	70	-
R05	54	54	54	59[3]	70	75

Notes:

(1) See Figure 4C.

(2) MECP Class 1 minimum exclusion limit unless otherwise noted. (Note that the ambient sound level is expected to be higher than the minimum exclusion limits at these locations. The minimum exclusion limits were applied to be conservative.)

(3) Ambient sound level due to road traffic on Coleraine Drive and Mayfield Road.

TABLE 9 MITIGATED SOUND LEVELS DUE TO SITE GENERATED NON-IMPULSIVE SOURCES

Receptor[1]	Predicted One Hour L_{eq} (dBA)			Applicable Guideline Limit (dBA)[2]		
	Daytime (0700 to 2300)	Evening (1900 to 2300)	Nighttime (2300 to 0700)	Daytime (0700 to 1900)	Evening (1900 to2300)	Nighttime (2300 to0700)
R01	46	41	38	50	50	45
R02	47	42	38	50	50	45
R03	48	44	40	61[3]	55[3]	53[3]
R04	48	43	-	60[3]	54[3]	-
R05	43	39	35	59[3]	53[3]	51[3]

Notes:

(1) See Figure 5A.

(2) MECP Class 1 minimum exclusion limit unless otherwise noted. (Note that the ambient sound level is expected to be higher than the minimum exclusion limits at these locations. The minimum exclusion limits were applied to be conservative.)

(3) Ambient sound level due to road traffic on Coleraine Drive and Mayfield Road.

TABLE 10 MITIGATED SOUND LEVELS DUE TO SITE GENERATED IMPULSIVE SOURCES - LOADING

Receptor[1]	Predicted LLM (dBAI)	Applicable Guideline Limit (dBAI)[2]
	Daytime/Evening (0700 to 2300)	Daytime/Evening (0700 to 1900)
R01	48	50
R02	50	50
R03	50	61[3]
R04	50	60[3]
R05	38	59[3]

Notes:

(1) See Figure 5B.

(2) MECP Class 1 minimum exclusion limit unless otherwise noted. (Note that the ambient sound level is expected to be higher than the minimum exclusion limits at these locations. The minimum exclusion limits were applied to be conservative.)

(3) Ambient sound level due to road traffic on Coleraine Drive and Mayfield Road.

TABLE 11 MITIGATED SOUND LEVELS DUE TO SITE GENERATED IMPULSIVE SOURCES – TRAILER COUPLING/UNCOUPLING

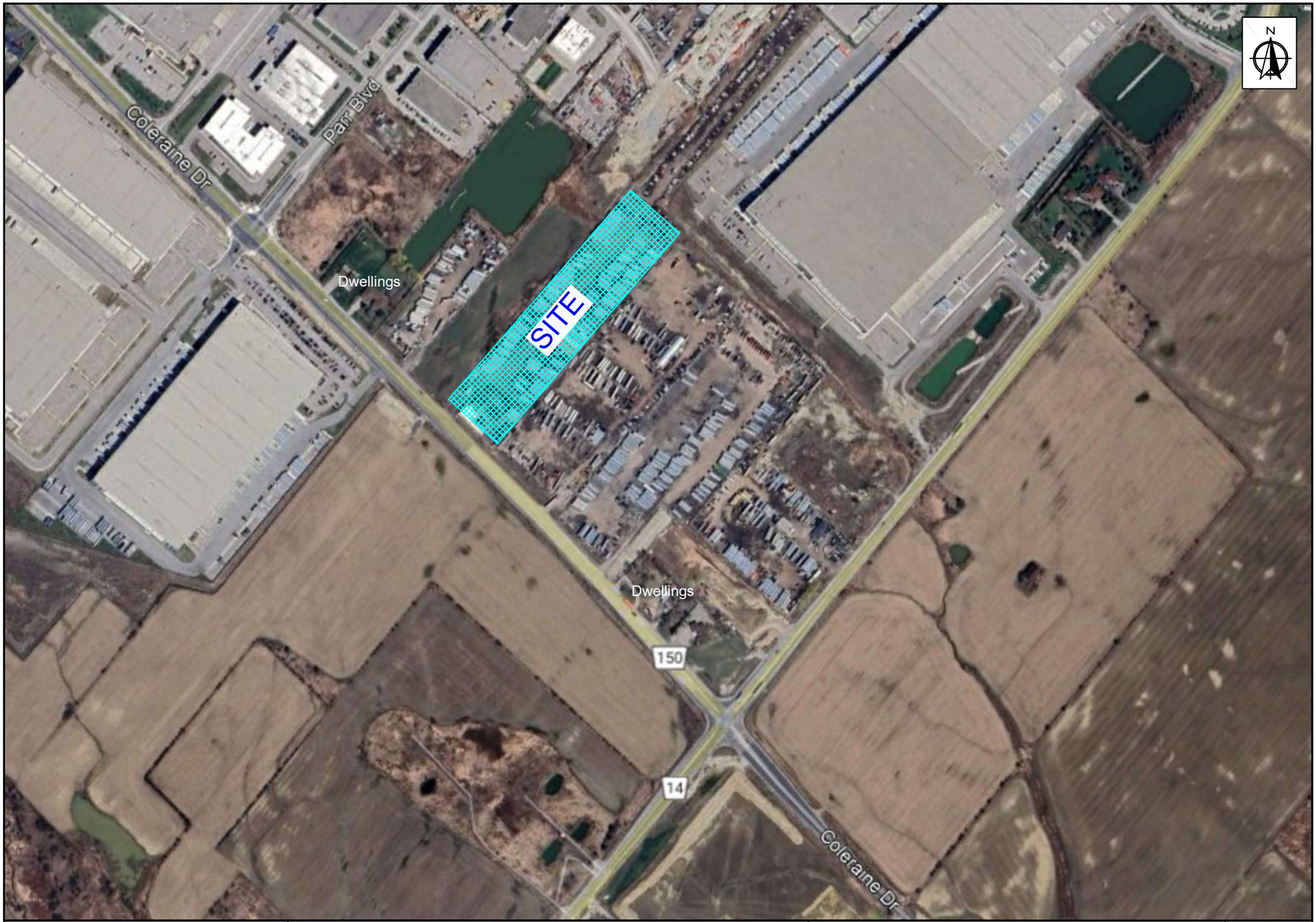
Receptor[1]	Predicted One Hour L_{LM} (dBAI)			Applicable Guideline Limit (dBAI)[2]		
	Daytime (0700 to 2300)	Evening (1900 to 2300)	Nighttime (2300 to 0700)	Daytime (0700 to 1900)	Evening (1900 to2300)	Nighttime (2300 to0700)
R01	53	53	53	55	70	75
R02	55	55	55	55	70	75
R03	55	55	55	61[3]	70	75
R04	55	55	-	60[3]	70	-
R05	54	54	54	59[3]	70	75

Notes:

(1) See Figure 5C.

(2) MECP Class 1 minimum exclusion limit unless otherwise noted. (Note that the ambient sound level is expected to be higher than the minimum exclusion limits at these locations. The minimum exclusion limits were applied to be conservative.)

(3) Ambient sound level due to road traffic on Coleraine Drive and Mayfield Road.



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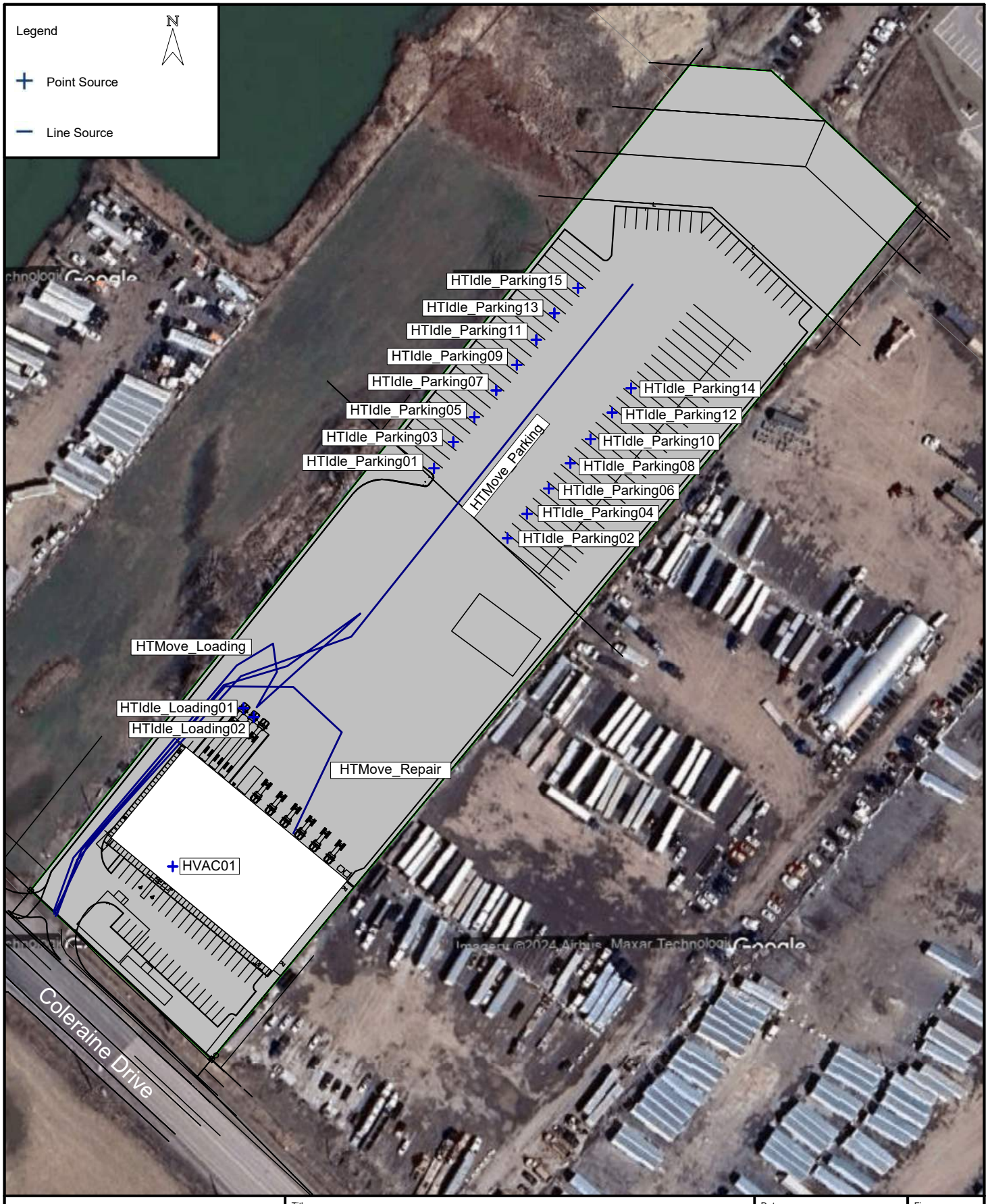
Title: Key Plan	Date: June 10, 2025
Project Name: 12155 Coleraine Drive, Bolton	Project No.: 124-0337

Figure 1



BASE DRAWING BY WHEELWRIGHT GROUP INC.

VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title: Site Plan	Date: June 10, 2025	Figure: 2
	Project Name: 12155 Coleraine Drive, Bolton	Project No.: 124-0337	

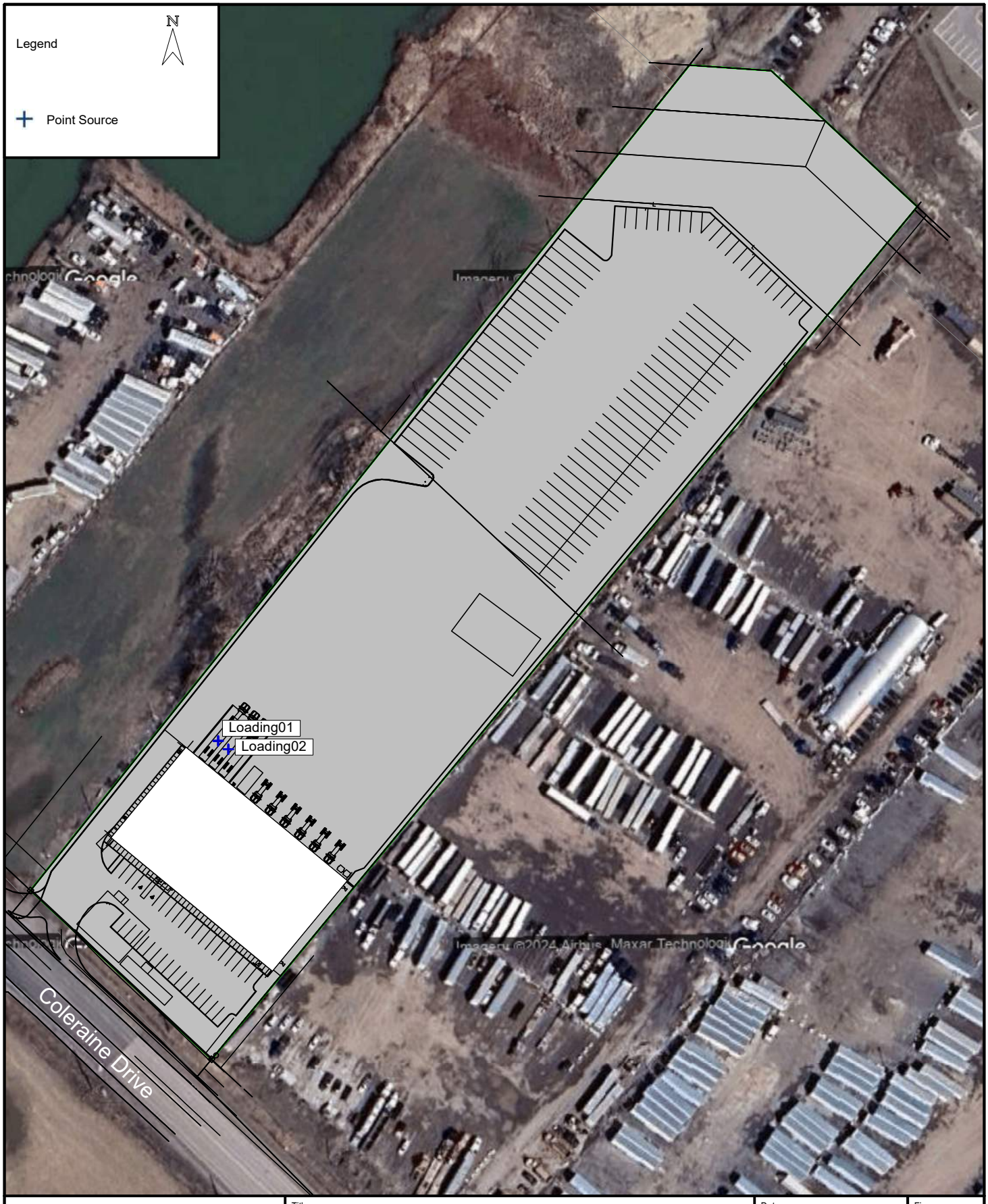


VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title	Date	Figure
Source IDs - Non-Impulse Sources	**June 10, 2025**	**3A**
Project Name: **12155 Coleraine Drive, Bolton**	Project No.: **124-0337**	

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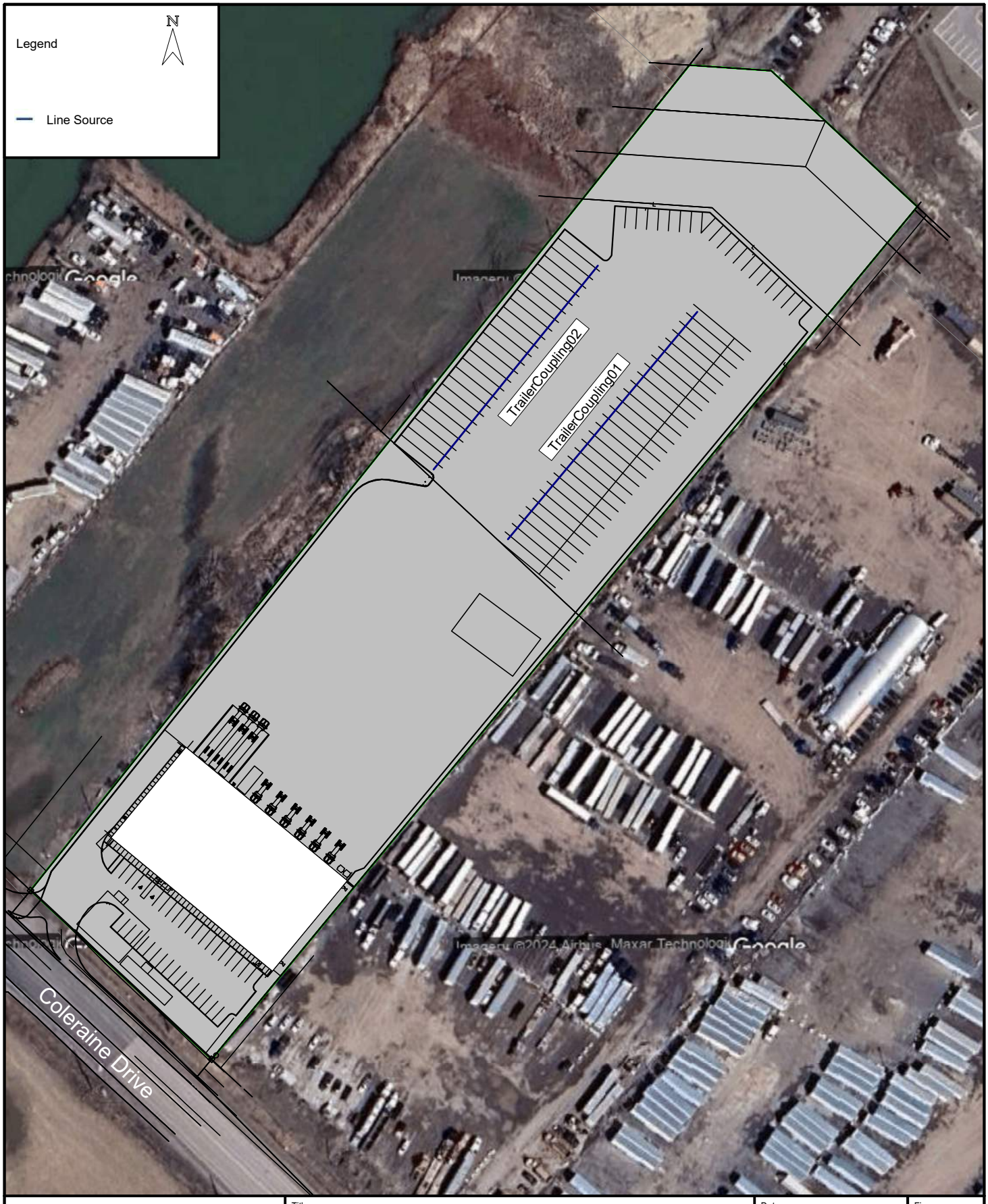
Date Plotted: 10.06.25



VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title: **Source IDs - Loading Impulse Sources**	Date: **June 10, 2025**	Figure: **3B**
	Project Name: **12155 Coleraine Drive, Bolton**	Project No.: **124-0337**	

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Date Plotted: 10.06.25



VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title: **Source IDs - Trailer Parking Impulse Sources**	Date: **June 10, 2025**	Figure: **3C**
	Project Name: **12155 Coleraine Drive, Bolton**	Project No.: **124-0337**	

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Date Plotted: 10.06.25



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title	Date	Figure
Unmitigated Sound Levels due to Non-Impulsive Sources (dBA)	June 10, 2025	4A
Project Name: 12155 Coleraine Drive, Bolton	Project No.: 124-0337	

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Date Plotted: 10.06.25

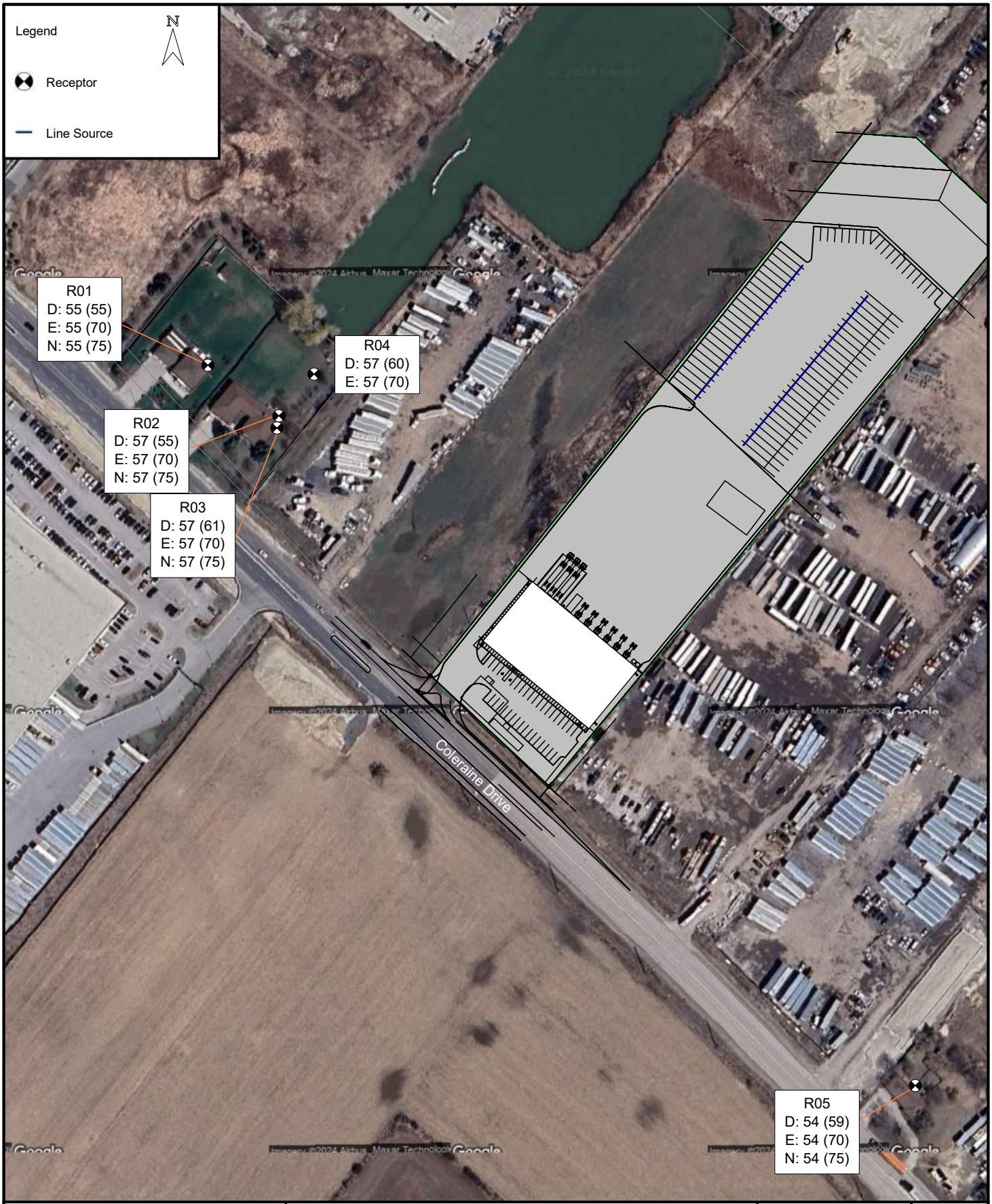


VALCOUSTICS Canada Ltd.
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Title: **Unmitigated Sound Levels due to Loading Impulses (dBAI)**		Date: **June 10, 2025**	Figure: **4B**
Project Name: **12155 Coleraine Drive, Bolton**		Project No.: **124-0337**	

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Date Plotted: 10.06.25



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title	Date	Figure
Unmitigated Sound Levels due to Trailer Coupling/Uncoupling Impulses (dBAI)	June 10, 2025	4C
Project Name: 12155 Coleraine Drive, Bolton	Project No.: 124-0337	

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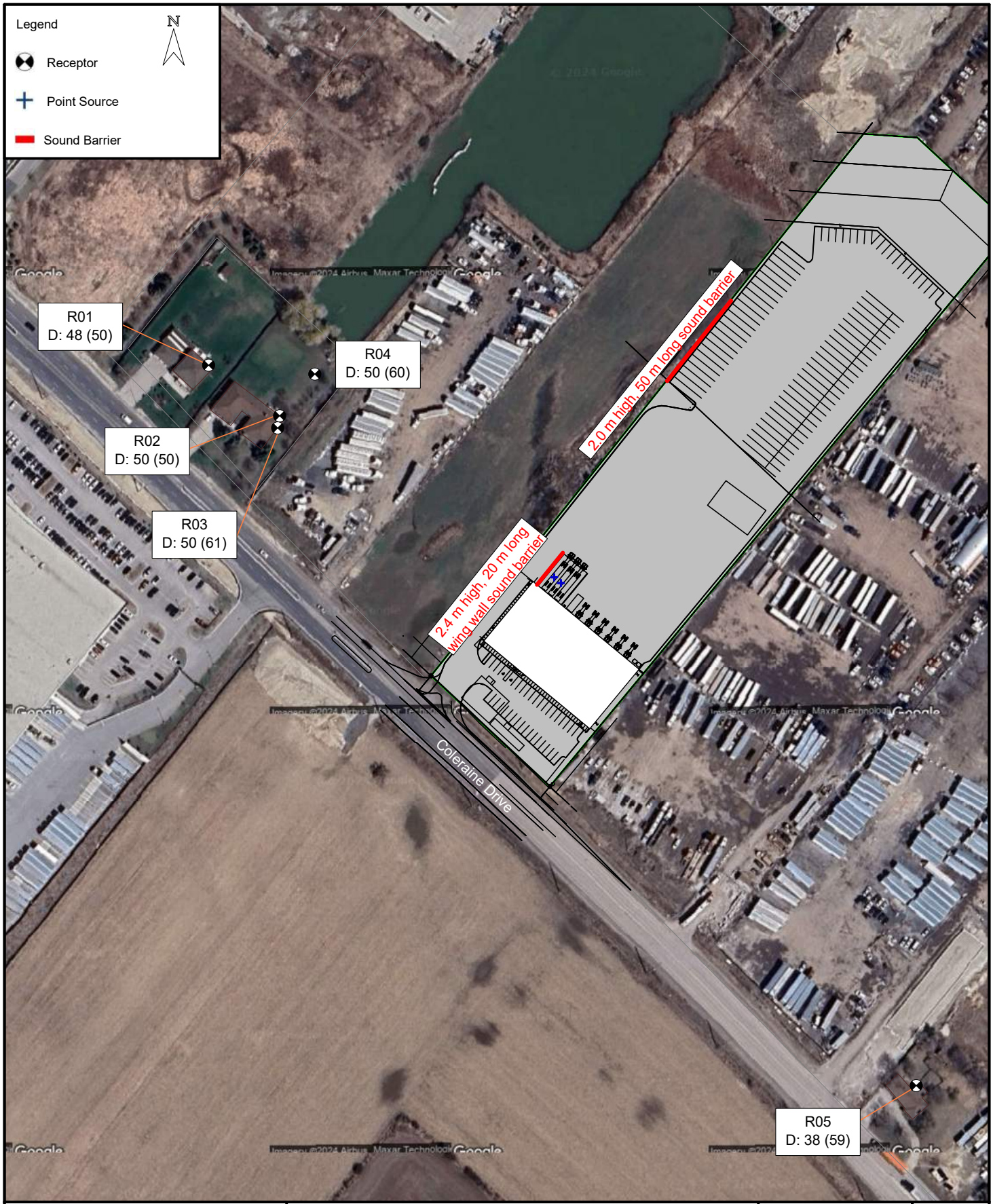
Date Plotted: 10.06.25



VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title: **Mitigated Sound Levels due to Non-Impulsive Sources (dBA)**	Date: **June 10, 2025**	Figure: **5A**
	Project Name: **12155 Coleraine Drive, Bolton**	Project No.: **124-0337**	

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Date Plotted: 12.06.25

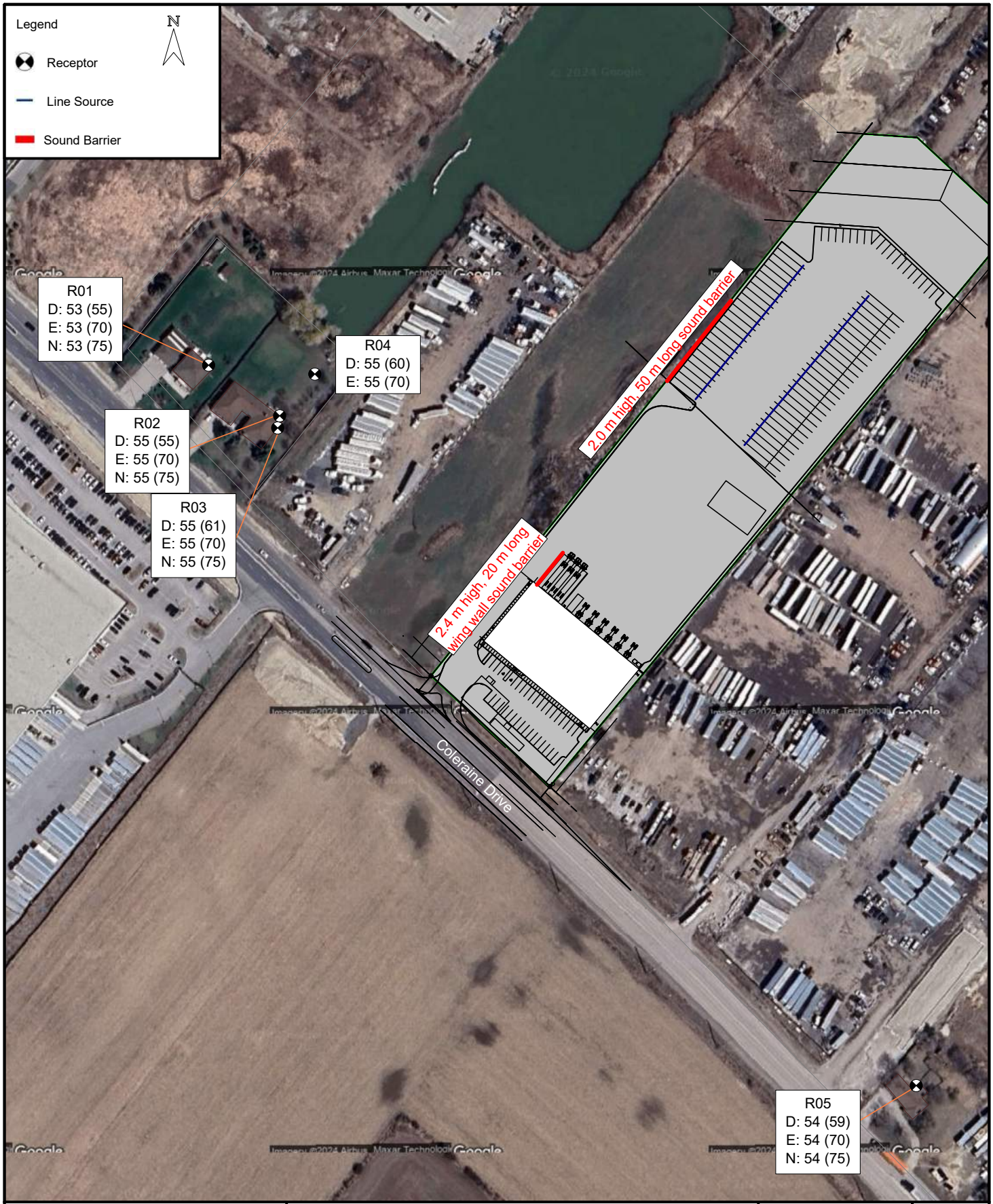


VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title	Date	Figure
Mitigated Sound Levels due to Loading Impulses (dBAI)	June 10, 2025	5B
Project Name: 12155 Coleraine Drive, Bolton	Project No.: 124-0337	

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Date Plotted: 10.06.25



VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title: **Mitigated Sound Levels due to Trailer Coupling/Uncoupling Impulses (dBAI)**	Date: **June 10, 2025**	Figure: **5C**
Project Name: **12155 Coleraine Drive, Bolton**	Project No.: **124-0337**	

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Date Plotted: 10.06.25

APPENDIX A
ROAD TRAFFIC DATA

Seema Nagaraj

From: Morgan Austin
Sent: October 3, 2024 2:31 PM
To: Seema Nagaraj
Subject: FW: Traffic Data Request - Coleraine Dr and Mayfield Rd, Bolton (VCL # 1240337)

From: Sinka, Nathan <nathan.sinka@peelregion.ca>
Sent: October 3, 2024 1:49 PM
To: Morgan Austin <maustin@valcoustics.com>
Subject: RE: Traffic Data Request - Coleraine Dr and Mayfield Rd, Bolton (VCL # 1240337)

Hi Morgan,

All we have is AADT data.

Thanks,

Nathan Sinka
Specialist, Traffic Engineering
Transportation Operations, Public Works
10 Peel Centre Drive Suite B, 4th Floor
Brampton, ON L6T 4B9
Office No.: 905-791-7800 ext. 7863

Region of Peel
working with you

From: Morgan Austin <maustin@valcoustics.com>
Sent: Thursday, October 3, 2024 1:46 PM
To: Sinka, Nathan <nathan.sinka@peelregion.ca>
Subject: RE: Traffic Data Request - Coleraine Dr and Mayfield Rd, Bolton (VCL # 1240337)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Thanks Nathan!

I just want to confirm – does the Region have ultimate AADT data available for these roadways as well, or just the ATR data?

If there is someone else that I should contact for ultimate volumes, please let me know who to reach out to.

Thanks,

Morgan Austin, B.A.Sc , E.I.T
Acoustical E.I.T

VALCOUSTICS Canada Ltd.
consulting acoustical engineers

30 Wertheim Court, Unit 25
Richmond Hill, Ontario
Canada L4B 1B9
Tel: 905-764-5223 ext. 252
Fax: 905-764-6813
maustin@valcoustics.com

From: Sinka, Nathan <nathan.sinka@peelregion.ca>
Sent: October 2, 2024 11:18 AM
To: Morgan Austin <maustin@valcoustics.com>
Subject: RE: Traffic Data Request - Coleraine Dr and Mayfield Rd, Bolton (VCL # 1240337)

Hi Morgan, see attached.

Thanks,

Nathan Sinka
Specialist, Traffic Engineering
Transportation Operations, Public Works
10 Peel Centre Drive Suite B, 4th Floor
Brampton, ON L6T 4B9
Office No.: 905-791-7800 ext. 7863

Region of Peel
working with you

From: Morgan Austin <maustin@valcoustics.com>
Sent: Wednesday, October 2, 2024 10:49 AM
To: Sinka, Nathan <nathan.sinka@peelregion.ca>
Subject: RE: Traffic Data Request - Coleraine Dr and Mayfield Rd, Bolton (VCL # 1240337)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Nathan,

Thanks for sending the data. Can you please send the receipt as well?

Thanks,

Morgan Austin, B.A.Sc , E.I.T
Acoustical E.I.T

VALCOUSTICS Canada Ltd.
consulting acoustical engineers
30 Wertheim Court, Unit 25
Richmond Hill, Ontario
Canada L4B 1B9
Tel: 905-764-5223 ext. 252
Fax: 905-764-6813
maustin@valcoustics.com

From: Sinka, Nathan <nathan.sinka@peelregion.ca>
Sent: October 1, 2024 3:17 PM
To: Morgan Austin <maustin@valcoustics.com>
Subject: FW: Traffic Data Request - Coleraine Dr and Mayfield Rd, Bolton (VCL # 1240337)

Hi Morgan,

See attached files for both of the ATR data that you purchased.

Thanks,

Nathan Sinka
Specialist, Traffic Engineering
Transportation Operations, Public Works
10 Peel Centre Drive Suite B, 4th Floor
Brampton, ON L6T 4B9
Office No.: 905-791-7800 ext. 7863

Region of Peel
working with you

From: Morgan Austin <maustin@valcoustics.com>
Sent: Wednesday, September 25, 2024 3:32 PM
To: ZZG-Transportation Planning Data <transportationplanningdata@peelregion.ca>
Cc: Seema Nagaraj <seema@valcoustics.com>
Subject: Traffic Data Request - Coleraine Dr and Mayfield Rd, Bolton (VCL # 1240337)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Afternoon,

We are preparing a noise study for a proposed development located at 12155 Coleraine Drive in the Town of Caledon.

I would like to order traffic data (preferably ultimate AADT and 24-hour counts) for Coleraine Drive (Regional Rd 14) and Mayfield Road (Regional Rd150) in the vicinity of the site, if available. Does the Region have this road traffic data available?

Please let me know if you have any questions or need any additional information.

Thank you,

Morgan Austin, B.A.Sc , E.I.T
Acoustical E.I.T



30 Wertheim Court, Unit 25
Richmond Hill, Ontario
Canada L4B 1B9
Tel: 905-764-5223 ext. 252
Fax: 905-764-6813
maustin@valcoustics.com

Report-1.1

Location : **15003400NS** **Coleraine Drive - 300m North of Mayfield Road** 43.840823°,-79.708350°

Direction : **North** Road :

Dates : **2024-04-30**

Classes ---------->		Class-1	Class-2	Class-3	Class-4 M	Class-5 M	Class-6 H	Class-7 H	Class-8 H	Class-9 H	Class-10 H	Class-11 H	Class-12 H	Class-13 H	Total	
OO:OO	**0:15**		15	1		1	2								**19**	0.2%
0:15	**0:30**		17	1		1	2			1					**22**	0.2%
0:30	**0:45**	1	8				1			3					**13**	0.1%
0:45	**1:00**		13			1	4			1					**19**	0.2%
OO:OO	**1:00**	1	53	2		3	9			5					**73**	0.8%
1:00	**1:15**		10			1	5				2				**18**	0.2%
1:15	**1:30**		8	1		1	1			3	1				**15**	0.2%
1:30	**1:45**		7	4		2	4			2					**19**	0.2%
1:45	**2:00**		14	3		2	4			2					**25**	0.3%
1:00	**2:00**		39	8		6	14			7	3				**77**	0.9%
2:00	**2:15**		7	1			1			2					**11**	0.1%
2:15	**2:30**		7				2			1					**10**	0.1%
2:30	**2:45**	1	13				2			3					**19**	0.2%
2:45	**3:00**		6	2		1				2				1	**12**	0.1%
2:00	**3:00**	1	33	3		1	5			8				1	**52**	0.6%
3:00	**3:15**	1	13	1			2			2					**19**	0.2%
3:15	**3:30**		10				1				2				**13**	0.1%
3:30	**3:45**	1	10				2				1				**14**	0.2%
3:45	**4:00**		18				1			1					**20**	0.2%
3:00	**4:00**	2	51	1			6			3	3				**66**	0.7%
4:00	**4:15**		17	1		1				2					**21**	0.2%
4:15	**4:30**		26	4						4	1			2	**37**	0.4%
4:30	**4:45**		27	3			1			2	1				**34**	0.4%
4:45	**5:00**		66	3		2	1								**72**	0.8%
4:00	**5:00**		136	11		3	2			8	2			2	**164**	1.9%
5:00	**5:15**		50	7		1	1				1				**60**	0.7%
5:15	**5:30**	1	75	3			3			1	2				**85**	1.0%
5:30	**5:45**		95	6		1	2		1	2	2				**109**	1.2%
5:45	**6:00**	1	134	8		1	9	1		2					**156**	1.8%
5:00	**6:00**	2	354	24		3	15	1	1	5	5				**410**	4.6%
6:00	**6:15**		116	9		1	4			3	1				**134**	1.5%
6:15	**6:30**		155	16	2	1	5				1				**180**	2.0%
6:30	**6:45**	1	188	13		4	3	1	1	1	1				**213**	2.4%
6:45	**7:00**		203	11	1	5	6	6	2	1					**235**	2.7%
6:00	**7:00**	1	662	49	3	11	18	7	3	5	3				**762**	8.6%
7:00	**7:15**	1	136	11	1	3	4	2	1	2				1	**162**	1.8%
7:15	**7:30**		130	9	1	1	6		1	2	1			1	**152**	1.7%
7:30	**7:45**		104	10			3	1		4	2				**124**	1.4%
7:45	**8:00**		119	9	1	3	2	3	3	6	1			2	**149**	1.7%
7:00	**8:00**	1	489	39	3	7	15	6	5	14	4			4	**587**	6.6%
8:00	**8:15**		106	14	1	3	5	1	1	6	5			1	**143**	1.6%
8:15	**8:30**		107	5	3	1	7	1	1	3	2				**130**	1.5%
8:30	**8:45**	2	117	9	1	3	5	3	2	3				3	**148**	1.7%
8:45	**9:00**	2	104	10	4	3	4	2	2	6					**137**	1.5%
8:00	**9:00**	4	434	38	9	10	21	7	6	18	7			4	**558**	6.3%
9:00	**9:15**		120	25	1	2	5	2		6	2			1	**164**	1.9%
9:15	**9:30**		58	12	1		4			8	1			2	**86**	1.0%
9:30	**9:45**	1	67	16	4	2	6		1	10	1				**108**	1.2%
9:45	**10:00**		78	13	1	7	6	1		8	2			2	**118**	1.3%
9:00	**10:00**	1	323	66	7	11	21	3	1	32	6			5	**476**	5.4%
10:00	**10:15**	1	52	15	3	7	9	2	1	11	3				**104**	1.2%
10:15	**10:30**	1	51	13	4	3	6			7	3				**88**	1.0%
10:30	**10:45**	3	50	5	3	4	9			6	4			1	**85**	1.0%
10:45	**11:00**		68	13	3	8	12	3		6	5				**118**	1.3%
10:00	**11:00**	5	221	46	13	22	36	5	1	30	15			1	**395**	4.5%
11:00	**11:15**	4	46	17	4	10	4			3	2				**90**	1.0%
11:15	**11:30**	3	51	15	3	12	1	1						5	**91**	1.0%
11:30	**11:45**	3	53	16		10	2	1	1					1	**87**	1.0%
11:45	**12:00**	1	60	18	4	18	4							2	**107**	1.2%
11:00	**12:00**	11	210	66	11	50	11	2	1	3	2			8	**375**	4.2%

12:00	**12:15**	1	61	22	1	12		2	1			1	**101**	1.1%	
12:15	**12:30**	2	38	30	5	20	3	1		1		2	**102**	1.2%	
12:30	**12:45**	3	37	18	8	21	5			3	1	5	**101**	1.1%	
12:45	**13:00**	4	40	33	5	17	6			1		3	**109**	1.2%	
12:00	**13:00**	10	176	103	19	70	14	3	1	5	1	11	**413**	4.7%	
13:00	**13:15**		48	36	5	17	3	2	1	1		2	**115**	1.3%	
13:15	**13:30**	3	50	31	3	11	4						**102**	1.2%	
13:30	**13:45**		54	47	1	15	3					3	**123**	1.4%	
13:45	**14:00**	2	61	39	5	10	6			2			**125**	1.4%	
13:00	**14:00**	5	213	153	14	53	16	2	1	3		5	**465**	5.2%	
14:00	**14:15**		53	40	3	12	2				3	1	**114**	1.3%	
14:15	**14:30**	3	86	46		16	6		2			1	**160**	1.8%	
14:30	**14:45**	1	54	39	4	12	7						**117**	1.3%	
14:45	**15:00**	4	54	73	4	15	5	1				1	**157**	1.8%	
14:00	**15:00**	8	247	198	11	55	20	1	2		3	3	**548**	6.2%	
15:00	**15:15**	1	68	69	2	12	7			2	2	1	**164**	1.9%	
15:15	**15:30**	1	84	59		11	6			3		1	**165**	1.9%	
15:30	**15:45**	1	65	47	1	14	10	3			2	2	**145**	1.6%	
15:45	**16:00**	1	75	42	5	12	1	1	1	2	2	3	**145**	1.6%	
15:00	**16:00**	4	292	217	8	49	24	4	1	7	6	7	**619**	7.0%	
16:00	**16:15**	3	69	40	5	21	5	3	1	1		2	**150**	1.7%	
16:15	**16:30**	2	55	49	4	12	1	1		3	1	1	**129**	1.5%	
16:30	**16:45**	2	74	50	4	6	9	1	1	1		2	**150**	1.7%	
16:45	**17:00**	1	55	52	5	10	4		2	1		5	**135**	1.5%	
16:00	**17:00**	8	253	191	18	49	19	5	4	6	1	10	**564**	6.4%	
17:00	**17:15**	2	72	48	2	8	5				1		**138**	1.6%	
17:15	**17:30**	3	63	62	1	13	2	1	1		1		**147**	1.7%	
17:30	**17:45**	5	50	55		11	7	3		3		1	**135**	1.5%	
17:45	**18:00**	1	77	60	4	9	6	2			2	2	**163**	1.8%	
17:00	**18:00**	11	262	225	7	41	20	6	1	3	4	3	**583**	6.6%	
18:00	**18:15**	3	65	49	2	5	9				1	3	**137**	1.5%	
18:15	**18:30**	2	67	62	3	9	9	1	1	1		3	**158**	1.8%	
18:30	**18:45**	2	53	57	3	3	4						**122**	1.4%	
18:45	**19:00**	1	50	36	2	10	6			1	2	1	**109**	1.2%	
18:00	**19:00**	8	235	204	10	27	28	1	1	2	3	7	**526**	5.9%	
19:00	**19:15**	1	48	37		9	7	1		1			**104**	1.2%	
19:15	**19:30**		37	29	3	9	4				1	1	**84**	0.9%	
19:30	**19:45**		24	19		4	7						**54**	0.6%	
19:45	**20:00**		28	20	2	4	5			1	1	1	**62**	0.7%	
19:00	**20:00**	1	137	105	5	26	23	1		2	2	2	**304**	3.4%	
20:00	**20:15**	3	28	21		2	2			2			**58**	0.7%	
20:15	**20:30**	1	23	10		2	9			2			**47**	0.5%	
20:30	**20:45**	1	31	18		3	6			1	2	1	**63**	0.7%	
20:45	**21:00**		30	16	2	5	3				1		**57**	0.6%	
20:00	**21:00**	5	112	65	2	12	20			5	3	1	**225**	2.5%	
21:00	**21:15**	2	29	18	2	1	5	1		3	1		**62**	0.7%	
21:15	**21:30**	1	34	11		3	4	1					**54**	0.6%	
21:30	**21:45**		35	21			4				1		**61**	0.7%	
21:45	**22:00**	1	47	17		1	6	1		3			**76**	0.9%	
21:00	**22:00**	4	145	67	2	5	19	3		6	2		**253**	2.9%	
22:00	**22:15**	1	36	13	1	3	3						**57**	0.6%	
22:15	**22:30**		25	18		2	2	1			1		**49**	0.6%	
22:30	**22:45**	3	29	18	1	1	5		1				**58**	0.7%	
22:45	**23:00**	1	52	21	2	1							**77**	0.9%	
22:00	**23:00**	5	142	70	4	7	10	1	1		1		**241**	2.7%	
23:00	**23:15**		21	6		1	2			1			**31**	0.3%	
23:15	**23:30**		32	5		2		1					**40**	0.5%	
23:30	**23:45**		17	3	1	1	3				1		**26**	0.3%	
23:45	**OO:OO**		20	3						2			**25**	0.3%	
23:00	**OO:OO**		90	17	1	4	5	1		3	1		**122**	1.4%	
Total		**98**	**5309**	**1968**	**147**	**525**	**391**	**59**	**30**	**180**	**77**	**74**	**8858**		
		1.1%	59.9%	22.2%	1.7%	5.9%	4.4%	0.7%	0.3%	2.0%	0.9%	0.8%			
AM PEAK		**4**	**203**	**25**	**4**	**18**	**12**	**6**	**3**	**11**	**5**	**5**	**235**		
period		11:00	6:45	9:00	8:45	11:45	10:45	6:45	7:45	10:00	8:00	11:15	6:45		
% of class		4.1%	3.8%	1.3%	2.7%	3.4%	3.1%	10.2%	10.0%	6.1%	6.5%	6.8%		2.7%	
PM PEAK		**5**	**86**	**73**	**8**	**21**	**10**	**3**	**2**	**3**	**3**	**5**	**165**		
period		17:30	14:15	14:45	12:30	12:30	15:30	15:30	14:15	12:30	14:00	12:30	15:15		
% of class		5.1%	1.6%	3.7%	5.4%	4.0%	2.6%	5.1%	6.7%	1.7%	3.9%	6.8%		1.9%	

Report-1.2		Location :		15003400NS		Coleraine Drive - 300m North of Mayfield Road									43.840823°,-79.708350°	
		Direction :		North		Road :										
		Dates :		2024-05-01												
Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total	
					M	M	H	H	H	H	H	H	H	H		
00:00	0:15		24	2		2	1			1					30	0.3%
0:15	0:30		13	2	1		1			1					18	0.2%
0:30	0:45	1	8	3											12	0.1%
0:45	1:00	1	14	3		1	2								21	0.2%
00:00	1:00	2	59	10	1	3	4			2					81	0.8%
1:00	1:15	1	10	9			3			2					25	0.3%
1:15	1:30		5	1			2								8	0.1%
1:30	1:45		9	2			3			1				2	17	0.2%
1:45	2:00		10	1	1	2	1			2					17	0.2%
1:00	2:00	1	34	13	1	2	9			5				2	67	0.7%
2:00	2:15		13	2			2			1	1				19	0.2%
2:15	2:30		12	4			2	1							19	0.2%
2:30	2:45	1	11	5			1	1		1					20	0.2%
2:45	3:00		14	5				1							20	0.2%
2:00	3:00	1	50	16			5	3		2	1				78	0.8%
3:00	3:15	1	18	5			1								25	0.3%
3:15	3:30		10	6			1			1	1				19	0.2%
3:30	3:45		18	2		1	1								22	0.2%
3:45	4:00		11	4			1			1					17	0.2%
3:00	4:00	1	57	17		1	4			2	1				83	0.9%
4:00	4:15		20	6		3									29	0.3%
4:15	4:30		22	11		2			1	1				1	38	0.4%
4:30	4:45		24	13		2									39	0.4%
4:45	5:00		32	30		5	1				1			1	70	0.7%
4:00	5:00		98	60		12	1		1	1	1			2	176	1.8%
5:00	5:15		46	26		6					2				80	0.8%
5:15	5:30		62	31		1	1			1					96	1.0%
5:30	5:45		68	52		2	1			2					125	1.3%
5:45	6:00		84	56	1	7	2	3		3					156	1.6%
5:00	6:00		260	165	1	16	4	3		6	2				457	4.8%
6:00	6:15		93	47	1	5	2			2				1	151	1.6%
6:15	6:30	1	107	67		6	4							1	186	2.0%
6:30	6:45	1	128	72	1	5	4			2				1	214	2.2%
6:45	7:00		140	85		10	6			1					242	2.5%
6:00	7:00	2	468	271	2	26	16			5				3	793	8.3%
7:00	7:15		107	61		5	5	3		1				3	185	1.9%
7:15	7:30		81	79		6	1	1		3	1			1	173	1.8%
7:30	7:45	1	54	40	1	6	1	1						2	106	1.1%
7:45	8:00	1	82	69	3	5	2							2	164	1.7%
7:00	8:00	2	324	249	4	22	9	5		4	1			8	628	6.6%
8:00	8:15	2	61	44	2	9	8			1	1			3	131	1.4%
8:15	8:30	1	81	56		10	3	1			1			2	155	1.6%
8:30	8:45	2	76	58	2	11	6	1						1	157	1.6%
8:45	9:00	2	86	66	1	9	6			2				1	173	1.8%
8:00	9:00	7	304	224	5	39	23	2		3	2			7	616	6.5%
9:00	9:15	2	79	44	6	6	3			1	1			2	144	1.5%
9:15	9:30	2	63	50	5	12	6			1				3	142	1.5%
9:30	9:45		39	33	1	11	3	1	1	1				3	93	1.0%
9:45	10:00	2	44	39	3	15	5	2		3	1			1	115	1.2%
9:00	10:00	6	225	166	15	44	17	3	1	6	2			9	494	5.2%
10:00	10:15	1	43	26	4	9	6			1				3	93	1.0%
10:15	10:30	4	48	17	5	10	3	1		2				2	92	1.0%
10:30	10:45	1	59	32	2	9	4	3	1	3	3			2	119	1.2%
10:45	11:00		50	22	3	12	6		2	1	1			2	99	1.0%
10:00	11:00	6	200	97	14	40	19	4	3	7	4			9	403	4.2%
11:00	11:15	3	41	36	5	13	1	1	1		1			3	105	1.1%
11:15	11:30	1	41	27	4	9	3		1	3	2			3	94	1.0%
11:30	11:45	1	51	24	6	10	8	1	1	1	1			4	108	1.1%
11:45	12:00	6	64	25	3	11	8	2		1	1			3	124	1.3%
11:00	12:00	11	197	112	18	43	20	4	3	5	5			13	431	4.5%

12:00	**12:15**	1	55	20	5	14	4				1	3	**103**	1.1%
12:15	**12:30**	2	70	22	2	10	4	1		2	2	2	**117**	1.2%
12:30	**12:45**	2	49	24	5	5	4	2	1	2		1	**95**	1.0%
12:45	**13:00**	4	42	28	4	8	10	2	1			3	**102**	1.1%
12:00	**13:00**	9	216	94	16	37	22	5	2	4	3	9	**417**	4.4%
13:00	**13:15**	1	61	26	3	7	5	1			1		**105**	1.1%
13:15	**13:30**	1	54	40	9	12	9		1		1	2	**129**	1.4%
13:30	**13:45**	1	49	43	3	11	1	1				3	**112**	1.2%
13:45	**14:00**		52	53	1	14	8	1	1			2	**132**	1.4%
13:00	**14:00**	3	216	162	16	44	23	3	2		2	7	**478**	5.0%
14:00	**14:15**	2	75	34	3	12	3	1	1	1	4	1	**137**	1.4%
14:15	**14:30**	1	79	36	6	14	2				1	3	**142**	1.5%
14:30	**14:45**	4	60	40	3	9	5			2		3	**126**	1.3%
14:45	**15:00**	3	73	68	2	12	2			2		1	**163**	1.7%
14:00	**15:00**	10	287	178	14	47	12	1	1	5	5	8	**568**	6.0%
15:00	**15:15**	3	73	54	1	10	7	1		1	1	2	**153**	1.6%
15:15	**15:30**	3	84	47	5	14	5	2		1	1	4	**166**	1.7%
15:30	**15:45**	2	80	44	1	9	5	1	4	1		1	**148**	1.6%
15:45	**16:00**	3	75	49	2	10	5	1		1	1	6	**153**	1.6%
15:00	**16:00**	11	312	194	9	43	22	5	4	4	3	13	**620**	6.5%
16:00	**16:15**	2	63	39		16	2		1			1	**124**	1.3%
16:15	**16:30**	3	77	37	3	9	6	1	1	1	1	4	**143**	1.5%
16:30	**16:45**	3	84	54	2	15	2	1			1		**162**	1.7%
16:45	**17:00**	1	80	51	4	15	1	3	1			1	**157**	1.6%
16:00	**17:00**	9	304	181	9	55	11	5	3	1	2	6	**586**	6.1%
17:00	**17:15**		99	50	3	17	7	1		3		4	**184**	1.9%
17:15	**17:30**	4	75	57	3	11	7	3				3	**163**	1.7%
17:30	**17:45**	2	85	61	3	10	3	1		1		2	**168**	1.8%
17:45	**18:00**	1	89	63	3	13	9	1	1	3		2	**185**	1.9%
17:00	**18:00**	7	348	231	12	51	26	6	1	7		11	**700**	7.3%
18:00	**18:15**	3	58	68	3	10	8	1	1		2	4	**158**	1.7%
18:15	**18:30**	2	76	65		9		1			3	1	**157**	1.6%
18:30	**18:45**	3	79	50	3	10	5	2		1	2	4	**159**	1.7%
18:45	**19:00**	2	78	57		10	4		1			2	**154**	1.6%
18:00	**19:00**	10	291	240	6	39	17	4	2	1	7	11	**628**	6.6%
19:00	**19:15**		46	28		8	1			1		4	**88**	0.9%
19:15	**19:30**		40	18	1	3	4		2	1	1	3	**73**	0.8%
19:30	**19:45**	3	52	29	2	4	12	2					**104**	1.1%
19:45	**20:00**		28	25	2	4	3		1			1	**64**	0.7%
19:00	**20:00**	3	166	100	5	19	20	2	3	2	1	8	**329**	3.4%
20:00	**20:15**		24	13	1	1	7				1		**47**	0.5%
20:15	**20:30**	1	38	19	1	4	5					1	**69**	0.7%
20:30	**20:45**		30	13	1	6	7			1	1	1	**60**	0.6%
20:45	**21:00**	3	29	24	1	8	3			1		1	**70**	0.7%
20:00	**21:00**	4	121	69	4	19	22			2	2	3	**246**	2.6%
21:00	**21:15**	2	36	13		5	3			2		1	**62**	0.7%
21:15	**21:30**	1	34	20	1	4	7			1	1		**69**	0.7%
21:30	**21:45**		29	31		1	4			2		1	**68**	0.7%
21:45	**22:00**	1	50	20		5	5		1			1	**83**	0.9%
21:00	**22:00**	4	149	84	1	15	19		1	5	1	3	**282**	3.0%
22:00	**22:15**		35	18			3			1			**57**	0.6%
22:15	**22:30**	1	40	6		2	5			3			**57**	0.6%
22:30	**22:45**		29	16		1	3			2			**51**	0.5%
22:45	**23:00**		43	11		2				2			**58**	0.6%
22:00	**23:00**	1	147	51		5	11			8			**223**	2.3%
23:00	**23:15**		33	3		3	4						**43**	0.5%
23:15	**23:30**		39	10		1	1			1	2		**54**	0.6%
23:30	**23:45**		21	7			5		1		1		**35**	0.4%
23:45	**OO:OO**		17	4						1			**22**	0.2%
23:00	**OO:OO**		110	24		4	10		1	2	3		**154**	1.6%
Total		**110**	**4943**	**3008**	**153**	**626**	**346**	**55**	**28**	**89**	**48**	**132**	**9538**	
		1.2%	51.8%	31.5%	1.6%	6.6%	3.6%	0.6%	0.3%	0.9%	0.5%	1.4%		
AM PEAK		**6**	**140**	**85**	**6**	**15**	**8**	**3**	**2**	**3**	**3**	**4**	**242**	
period		11:45	6:45	6:45	9:00	9:45	8:00	5:45	10:45	5:45	10:30	11:30	6:45	
% of class		5.5%	2.8%	2.8%	3.9%	2.4%	2.3%	5.5%	7.1%	3.4%	6.3%	3.0%		2.5%
PM PEAK		**4**	**99**	**68**	**9**	**17**	**12**	**3**	**4**	**3**	**4**	**6**	**185**	
period		12:45	17:00	14:45	13:15	17:00	19:30	16:45	15:30	17:00	14:00	15:45	17:45	
% of class		3.6%	2.0%	2.3%	5.9%	2.7%	3.5%	5.5%	14.3%	3.4%	8.3%	4.5%		1.9%

Report-1.3

Location : **15003400NS** **Coleraine Drive - 300m North of Mayfield Road** 43.840823°,-79.708350°

Direction : **North** Road :

Dates : **2024-05-02**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total	
					M	M	H	H	H	H	H	H	H	H		
OO:OO	**0:15**		26	3		1	1			3					**34**	0.3%
0:15	**0:30**		19	3		3	1								**26**	0.3%
0:30	**0:45**		11	5		1	1	1		3					**22**	0.2%
0:45	**1:00**		22	4			1								**27**	0.3%
OO:OO	**1:00**		78	15		5	4	1		6					**109**	1.1%
1:00	**1:15**		19	2		1	2			1					**25**	0.3%
1:15	**1:30**		8				3			1					**12**	0.1%
1:30	**1:45**		8	4		1	4			1					**18**	0.2%
1:45	**2:00**		12	7			1								**20**	0.2%
1:00	**2:00**		47	13		2	10			3					**75**	0.8%
2:00	**2:15**		6	6			1			1					**14**	0.1%
2:15	**2:30**		13	4			1			4				1	**23**	0.2%
2:30	**2:45**	1	13	1			1			1					**17**	0.2%
2:45	**3:00**		8	2			2			1					**13**	0.1%
2:00	**3:00**	1	40	13			5			7				1	**67**	0.7%
3:00	**3:15**		12	3			1			1					**17**	0.2%
3:15	**3:30**	1	25	2		1	1								**30**	0.3%
3:30	**3:45**		4	2		2				1	1				**10**	0.1%
3:45	**4:00**		15	4			2								**21**	0.2%
3:00	**4:00**	1	56	11		3	4			2	1				**78**	0.8%
4:00	**4:15**		18	10		1	1								**30**	0.3%
4:15	**4:30**		27	13		2	1								**43**	0.4%
4:30	**4:45**		48	11		1		1						1	**62**	0.6%
4:45	**5:00**		46	18		1	1	1			3				**70**	0.7%
4:00	**5:00**		139	52		5	3	2			3			1	**205**	2.1%
5:00	**5:15**		79	13		3				1	1				**97**	1.0%
5:15	**5:30**		82	26			1			2					**111**	1.1%
5:30	**5:45**	1	87	33		5	3		1		1				**131**	1.3%
5:45	**6:00**	2	103	51		10	5	1		2	1			1	**176**	1.8%
5:00	**6:00**	3	351	123		18	9	1	1	5	3			1	**515**	5.2%
6:00	**6:15**		107	55		7		1			2				**172**	1.7%
6:15	**6:30**		122	55		6	5	1		1	1			1	**192**	1.9%
6:30	**6:45**		178	45	1	10	7		1	1	1				**244**	2.5%
6:45	**7:00**	2	175	53		7	9	2	3	4					**255**	2.6%
6:00	**7:00**	2	582	208	1	30	21	4	4	6	4			1	**863**	8.7%
7:00	**7:15**		133	40	3	8	5			3				2	**194**	2.0%
7:15	**7:30**	1	136	68	3	2	8			2				1	**221**	2.2%
7:30	**7:45**	1	107	32	2	7	4	1	1	2	1				**158**	1.6%
7:45	**8:00**		110	44	3	8	2	3		1					**171**	1.7%
7:00	**8:00**	2	486	184	11	25	19	4	1	8	1			3	**744**	7.5%
8:00	**8:15**	1	103	43	1	13	7		1	3	2			1	**175**	1.8%
8:15	**8:30**	1	91	35	4	7	7	1	2	1	3			3	**155**	1.6%
8:30	**8:45**		108	60	2	10	4		1	4				1	**190**	1.9%
8:45	**9:00**		113	54	1	14	4	2							**188**	1.9%
8:00	**9:00**	2	415	192	8	44	22	3	4	8	5			5	**708**	7.2%
9:00	**9:15**	1	75	47	4	8	3	1	1	1					**141**	1.4%
9:15	**9:30**	1	68	28	2	7	6			4	2			3	**121**	1.2%
9:30	**9:45**		54	19	2	8	5	1	1	2	1			1	**94**	1.0%
9:45	**10:00**	3	52	29	2	5	3			2	1				**97**	1.0%
9:00	**10:00**	5	249	123	10	28	17	2	2	9	4			4	**453**	4.6%
10:00	**10:15**	1	53	19	6	7	8	1		1				2	**98**	1.0%
10:15	**10:30**	3	54	23	7	12	7	1		1	2			1	**111**	1.1%
10:30	**10:45**	1	39	27	4	12	5							3	**91**	0.9%
10:45	**11:00**	3	56	10	7	13	11			6	1				**107**	1.1%
10:00	**11:00**	8	202	79	24	44	31	2		8	3			6	**407**	4.1%
11:00	**11:15**	2	62	20	4	11	8		3	6	2				**118**	1.2%
11:15	**11:30**		50	18	8	9	8	2	1	4					**100**	1.0%
11:30	**11:45**	1	48	18	2	12	9		1	1	1			2	**95**	1.0%
11:45	**12:00**	1	49	25	3	5	7			3	1			2	**96**	1.0%
11:00	**12:00**	4	209	81	17	37	32	2	5	14	4			4	**409**	4.1%

12:00	**12:15**	3	71	15	6	11	10		1	5	1		**123**	1.2%	
12:15	**12:30**		63	22	6	13	7		1	2	4	2	**120**	1.2%	
12:30	**12:45**	1	66	23	2	15	4		1				**112**	1.1%	
12:45	**13:00**	6	57	33	4	9	10	1	1	1		1	**123**	1.2%	
12:00	**13:00**	10	257	93	18	48	31	1	4	8	5	3	**478**	4.8%	
13:00	**13:15**	2	61	24	2	6	5			1	3		**104**	1.1%	
13:15	**13:30**		72	24	3	5	3		2	5	1		**115**	1.2%	
13:30	**13:45**	1	62	30	3	11	5		1	3	1	1	**118**	1.2%	
13:45	**14:00**	2	71	47	7	7	6		1	3			**144**	1.5%	
13:00	**14:00**	5	266	125	15	29	19		4	12	5	1	**481**	4.9%	
14:00	**14:15**	1	71	36	3	12	9		1	2	1	2	**138**	1.4%	
14:15	**14:30**	1	77	42	2	7	5		1	4	2	3	**144**	1.5%	
14:30	**14:45**		82	34	4	11	2			1	1	2	**137**	1.4%	
14:45	**15:00**	1	98	57	4	13	2		1	2	4	1	**183**	1.9%	
14:00	**15:00**	3	328	169	13	43	18		3	9	8	8	**602**	6.1%	
15:00	**15:15**	1	87	42	1	11	6			4	1	1	**154**	1.6%	
15:15	**15:30**		94	35	1	9	4			3	1	1	**148**	1.5%	
15:30	**15:45**	3	99	33	1	13	6	3	1	1			**160**	1.6%	
15:45	**16:00**		87	41	6	9	9		1	2	2	3	**160**	1.6%	
15:00	**16:00**	4	367	151	9	42	25	3	2	10	4	5	**622**	6.3%	
16:00	**16:15**	1	93	30	1	18	4	1		2	1		**151**	1.5%	
16:15	**16:30**	2	59	34	3	16	4		1		3	1	**123**	1.2%	
16:30	**16:45**		83	38		8	6				4	1	**140**	1.4%	
16:45	**17:00**	3	72	46	2	16	7	1		3	1		**151**	1.5%	
16:00	**17:00**	6	307	148	6	58	21	2	1	5	9	2	**565**	5.7%	
17:00	**17:15**	1	71	53	2	14	2	1	1	2	1	1	**149**	1.5%	
17:15	**17:30**	2	69	44	2	14	8	1	1	5	2	2	**150**	1.5%	
17:30	**17:45**	3	83	51		10	6			1	1	1	**156**	1.6%	
17:45	**18:00**	1	78	70	3	7	6			4		4	**173**	1.8%	
17:00	**18:00**	7	301	218	7	45	22	2	2	12	4	8	**628**	6.4%	
18:00	**18:15**	1	91	68	2	8	8	3		3	1	2	**187**	1.9%	
18:15	**18:30**	1	82	57	1	11	3			3		1	**159**	1.6%	
18:30	**18:45**		58	39	1	10	3			4		3	**118**	1.2%	
18:45	**19:00**		65	37	1		4	1		1	3	3	**115**	1.2%	
18:00	**19:00**	2	296	201	5	29	18	4		11	4	9	**579**	5.9%	
19:00	**19:15**	1	47	27		7	3	1			2	2	**90**	0.9%	
19:15	**19:30**	1	48	26	1	8	3	1	1	1			**90**	0.9%	
19:30	**19:45**	1	39	18	1	6	5						**70**	0.7%	
19:45	**20:00**	1	46	22		5	4			1			**79**	0.8%	
19:00	**20:00**	4	180	93	2	26	15	2	1	2	2	2	**329**	3.3%	
20:00	**20:15**	2	37	18	1	4	2				1	2	**67**	0.7%	
20:15	**20:30**	3	49	18	3	5	8	1		6			**93**	0.9%	
20:30	**20:45**	2	34	12		6	6			2		1	**63**	0.6%	
20:45	**21:00**	3	36	15	1	3	9			2	1		**70**	0.7%	
20:00	**21:00**	10	156	63	5	18	25	1		10	2	3	**293**	3.0%	
21:00	**21:15**		37	10	1	1	2			2			**53**	0.5%	
21:15	**21:30**	1	33	25		4	4			1			**68**	0.7%	
21:30	**21:45**		40	20	1	4	1			2			**68**	0.7%	
21:45	**22:00**		53	23	1	1	2			1			**81**	0.8%	
21:00	**22:00**	1	163	78	3	10	9			6			**270**	2.7%	
22:00	**22:15**		46	10		1	1			4			**62**	0.6%	
22:15	**22:30**	1	30	11		1	1				1		**45**	0.5%	
22:30	**22:45**	1	38	12		3	1			1	1		**57**	0.6%	
22:45	**23:00**		42	18		2	2			1		1	**66**	0.7%	
22:00	**23:00**	2	156	51		7	5			6	2	1	**230**	2.3%	
23:00	**23:15**		26	10		3						1	**40**	0.4%	
23:15	**23:30**		25	14		2							**41**	0.4%	
23:30	**23:45**	1	30	11		2							**44**	0.4%	
23:45	**OO:OO**		18	7		1			1	1			**28**	0.3%	
23:00	**OO:OO**	1	99	42		8			1	1		1	**153**	1.6%	
Total		**83**	**5730**	**2526**	**154**	**604**	**385**	**36**	**35**	**168**	**73**	**69**	**9863**		
		0.8%	58.1%	25.6%	1.6%	6.1%	3.9%	0.4%	0.4%	1.7%	0.7%	0.7%			
AM PEAK		**3**	**178**	**68**	**8**	**14**	**11**	**3**	**3**	**6**	**3**	**3**	**255**		
period		9:45	6:30	7:15	11:15	8:45	10:45	7:45	6:45	10:45	4:45	8:15	6:45		
% of class		3.6%	3.1%	2.7%	5.2%	2.3%	2.9%	8.3%	8.6%	3.6%	4.1%	4.3%		2.6%	
PM PEAK		**6**	**99**	**70**	**7**	**18**	**10**	**3**	**2**	**6**	**4**	**4**	**187**		
period		12:45	15:30	17:45	13:45	16:00	12:00	15:30	13:15	20:15	12:15	17:45	18:00		
% of class		7.2%	1.7%	2.8%	4.5%	3.0%	2.6%	8.3%	5.7%	3.6%	5.5%	5.8%		1.9%	

Report-1.4		Location :		15003400NS		Coleraine Drive - 300m North of Mayfield Road								43.840823°,-79.708350°	
		Direction :		South		Road :									
		Dates :		2024-04-30											
Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total	
					M	M	H	H	H	H	H	H	H	H		
00:00	0:15		34	2			6			1					43	0.5%
0:15	0:30		15	1			2								18	0.2%
0:30	0:45		16				3			2	1				22	0.3%
0:45	1:00	1	10				2			2					15	0.2%
00:00	1:00	1	75	3			13			5	1				98	1.2%
1:00	1:15		10	3			1			2					16	0.2%
1:15	1:30		4				3			2					9	0.1%
1:30	1:45		18	1			2			2					23	0.3%
1:45	2:00		29	2			5								36	0.4%
1:00	2:00		61	6			11			6					84	1.0%
2:00	2:15		23	2			1			2					28	0.3%
2:15	2:30		12	1		1	6							1	21	0.3%
2:30	2:45		10				1			1					12	0.1%
2:45	3:00		11				2			2	2				17	0.2%
2:00	3:00		56	3		1	10			5	2			1	78	0.9%
3:00	3:15		15				1			2					18	0.2%
3:15	3:30		9				5			1					15	0.2%
3:30	3:45		7	2		1	2			3				1	16	0.2%
3:45	4:00		9				1			2	1				13	0.2%
3:00	4:00		40	2		1	9			8	1			1	62	0.7%
4:00	4:15		16				2			2					20	0.2%
4:15	4:30		12	3										1	16	0.2%
4:30	4:45		38	9	1		10			1					59	0.7%
4:45	5:00		36	6	1	1	3			2	1				50	0.6%
4:00	5:00		102	18	2	1	15			5	1			1	145	1.7%
5:00	5:15	2	69	11		1	9	1		2				1	96	1.2%
5:15	5:30		48	8	1	2	6							1	66	0.8%
5:30	5:45		57	6		2	8			2				1	76	0.9%
5:45	6:00	1	50	15		2	7		1	1	1			1	79	0.9%
5:00	6:00	3	224	40	1	7	30	1	1	5	1			4	317	3.8%
6:00	6:15	1	68	17		1	7		1	5	5			1	106	1.3%
6:15	6:30	1	58	14	2	3	3	1		5	1			2	90	1.1%
6:30	6:45		76	20		4	4			5	2			1	112	1.3%
6:45	7:00	1	68	16		5	14	1		3				3	111	1.3%
6:00	7:00	3	270	67	2	13	28	2	1	18	8			7	419	5.0%
7:00	7:15	2	94	14	3	5	17		1	4	7			2	149	1.8%
7:15	7:30		70	20	1	3	9			4				1	108	1.3%
7:30	7:45	1	71	6	3	4	12			4	4			1	106	1.3%
7:45	8:00		72	15	1	3	5		3	4	3			2	108	1.3%
7:00	8:00	3	307	55	8	15	43		4	16	14			6	471	5.6%
8:00	8:15	1	83	16	1	3	10			5	5			2	126	1.5%
8:15	8:30	4	74	12	2	5	5			9	2			2	115	1.4%
8:30	8:45		73	6	4	4	5			6	1			3	102	1.2%
8:45	9:00	2	70	7		3	9	2	1	4	4			3	105	1.3%
8:00	9:00	7	300	41	7	15	29	2	1	24	12			10	448	5.4%
9:00	9:15		59	11	2	3	10		4	5	2			3	99	1.2%
9:15	9:30		52	15	5	2	6			7	4			3	94	1.1%
9:30	9:45		53	12	2	3	8			10				4	92	1.1%
9:45	10:00	1	33	10	2	1	3	1		8				5	64	0.8%
9:00	10:00	1	197	48	11	9	27	1	4	30	6			15	349	4.2%
10:00	10:15	1	41	7	3	3	7			12				2	76	0.9%
10:15	10:30	2	44	12	2	9	9			7	2			2	89	1.1%
10:30	10:45	1	39	9	5	6	3			11	1			4	79	0.9%
10:45	11:00		53	10	4	2	4	1		7	1			4	86	1.0%
10:00	11:00	4	177	38	14	20	23	1		37	4			12	330	4.0%
11:00	11:15	1	65	9		4	5	1		7	5			5	102	1.2%
11:15	11:30		64	12	1	2	4		3	5	4			2	97	1.2%
11:30	11:45	2	74	12	2	3	5	2		7	2			5	114	1.4%
11:45	12:00		92	12		5	6			11	2			1	129	1.5%
11:00	12:00	3	295	45	3	14	20	3	3	30	13			13	442	5.3%

12:00	**12:15**		75	11	3	5	11	2	1	9	1	3	**121**	1.5%
12:15	**12:30**	2	56	5	3	7	8		1	9	3	5	**99**	1.2%
12:30	**12:45**	1	58	12	5	4	6		1	8	3	6	**104**	1.2%
12:45	**13:00**	1	58	18	1		4		1	11	5	5	**104**	1.2%
12:00	**13:00**	4	247	46	12	16	29	2	4	37	12	19	**428**	5.1%
13:00	**13:15**	1	68	9	1	2	5			16	3	3	**108**	1.3%
13:15	**13:30**	1	75	5	1	3	5			9	2	2	**103**	1.2%
13:30	**13:45**	1	86	3	3	3	8			6	4	3	**117**	1.4%
13:45	**14:00**	2	86	8	3	1	7	1		7	3	1	**119**	1.4%
13:00	**14:00**	5	315	25	8	9	25	1		38	12	9	**447**	5.4%
14:00	**14:15**	6	85	7	2	2	10	2		8	2	3	**127**	1.5%
14:15	**14:30**	2	104	8	3		8	1		8	1	5	**140**	1.7%
14:30	**14:45**	2	106	6	1	1	11	3	1	3	5	1	**140**	1.7%
14:45	**15:00**	2	90	16	1	5	8			5	2	2	**131**	1.6%
14:00	**15:00**	12	385	37	7	8	37	6	1	24	10	11	**538**	6.5%
15:00	**15:15**	5	143	20	2	9	8			4		3	**194**	2.3%
15:15	**15:30**	2	159	13	4	7	12	2		6	2	3	**210**	2.5%
15:30	**15:45**	1	146	17	4	2	7			7	1	2	**187**	2.2%
15:45	**16:00**	2	111	8	3	3	8	2		8	1	2	**148**	1.8%
15:00	**16:00**	10	559	58	13	21	35	4		25	4	10	**739**	8.9%
16:00	**16:15**	1	144	10	3	2	9	1		4	1	2	**177**	2.1%
16:15	**16:30**	2	128	8		3	12		1	5	2	1	**162**	1.9%
16:30	**16:45**	1	133	7		3	5	1		6	2	2	**160**	1.9%
16:45	**17:00**		106	13	1	1	6	1		4	1	3	**136**	1.6%
16:00	**17:00**	4	511	38	4	9	32	3	1	19	6	8	**635**	7.6%
17:00	**17:15**		153	11		1	7	1	1	5	1	3	**183**	2.2%
17:15	**17:30**	2	110	5	1	2	9	2			1		**132**	1.6%
17:30	**17:45**		151	10	1	4	6	2	1	3	1		**179**	2.1%
17:45	**18:00**		108	8		2	8			7		1	**134**	1.6%
17:00	**18:00**	2	522	34	2	9	30	5	2	15	3	4	**628**	7.5%
18:00	**18:15**	2	164	4	1	1	7	3		2		2	**186**	2.2%
18:15	**18:30**	4	104	8		3	5		1	6	1	1	**133**	1.6%
18:30	**18:45**		88	9	2	2	4		1	6	2	1	**115**	1.4%
18:45	**19:00**		86	7		2	5			5	2		**107**	1.3%
18:00	**19:00**	6	442	28	3	8	21	3	2	19	5	4	**541**	6.5%
19:00	**19:15**	1	97	4		1	4			2	1	2	**112**	1.3%
19:15	**19:30**	1	63	1	1	4	3			2	2	1	**78**	0.9%
19:30	**19:45**		39	4		2	5			4		2	**56**	0.7%
19:45	**20:00**	1	43	3		1	8			1		1	**58**	0.7%
19:00	**20:00**	3	242	12	1	8	20			9	3	6	**304**	3.6%
20:00	**20:15**	2	58	3		2	1			3			**69**	0.8%
20:15	**20:30**		44	3		3	4			3	1	2	**60**	0.7%
20:30	**20:45**	1	40	1			3			3			**48**	0.6%
20:45	**21:00**		43	2			7			6		1	**59**	0.7%
20:00	**21:00**	3	185	9		5	15			15	1	3	**236**	2.8%
21:00	**21:15**		42	1			4			4			**51**	0.6%
21:15	**21:30**	1	45	4		1	4				1		**56**	0.7%
21:30	**21:45**		33	1	1		5			4	1		**45**	0.5%
21:45	**22:00**		43	5			6			4			**58**	0.7%
21:00	**22:00**	1	163	11	1	1	19			12	2		**210**	2.5%
22:00	**22:15**		47	1			3			2		1	**54**	0.6%
22:15	**22:30**	1	41	2		1	2			2			**49**	0.6%
22:30	**22:45**	1	35			1	4			2	2		**45**	0.5%
22:45	**23:00**	1	39		1		5			2			**48**	0.6%
22:00	**23:00**	3	162	3	1	2	14			8	2	1	**196**	2.4%
23:00	**23:15**	1	66	2			1	1		2			**73**	0.9%
23:15	**23:30**		43	2			3						**48**	0.6%
23:30	**23:45**		40				3			1	1	1	**46**	0.6%
23:45	**OO:OO**		25				2						**27**	0.3%
23:00	**OO:OO**	1	174	4			9	1		3	1	1	**194**	2.3%
Total		**79**	**6011**	**671**	**100**	**192**	**544**	**35**	**24**	**413**	**124**	**146**	**8339**	
		0.9%	72.1%	8.0%	1.2%	2.3%	6.5%	0.4%	0.3%	5.0%	1.5%	1.8%		
AM PEAK		**4**	**94**	**20**	**5**	**9**	**17**	**2**	**4**	**12**	**7**	**5**	**149**	
period		8:15	7:00	6:30	9:15	10:15	7:00	8:45	9:00	10:00	7:00	9:45	7:00	
% of class		5.1%	1.6%	3.0%	5.0%	4.7%	3.1%	5.7%	16.7%	2.9%	5.6%	3.4%		1.8%
PM PEAK		**6**	**164**	**20**	**5**	**9**	**12**	**3**	**1**	**16**	**5**	**6**	**210**	
period		14:00	18:00	15:00	12:30	15:00	15:15	14:30	12:00	13:00	12:45	12:30	15:15	
% of class		7.6%	2.7%	3.0%	5.0%	4.7%	2.2%	8.6%	4.2%	3.9%	4.0%	4.1%		2.5%

Report-1.5

Location : **15003400NS** **Coleraine Drive - 300m North of Mayfield Road** 43.840823°,-79.708350°

Direction : **South** Road :

Dates : **2024-05-01**

Classes ---------->		Class-1	Class-2	Class-3	Class-4 M	Class-5 M	Class-6 H	Class-7 H	Class-8 H	Class-9 H	Class-10 H	Class-11 H	Class-12 H	Class-13 H	Total	
OO:OO	**0:15**		36	1			3								**40**	0.4%
0:15	**0:30**		21				1			1					**23**	0.2%
0:30	**0:45**		10							2	1				**13**	0.1%
0:45	**1:00**		11				4			1					**16**	0.2%
OO:OO	**1:00**		78	1			8			4	1				**92**	1.0%
1:00	**1:15**		13	1				1		2					**17**	0.2%
1:15	**1:30**		5								1				**6**	0.1%
1:30	**1:45**		15							1					**16**	0.2%
1:45	**2:00**		21	1			1			2				1	**26**	0.3%
1:00	**2:00**		54	2			1	1		5	1			1	**65**	0.7%
2:00	**2:15**		17	1			2	1							**21**	0.2%
2:15	**2:30**		17	2			1			2	1				**23**	0.2%
2:30	**2:45**		15				1			1					**17**	0.2%
2:45	**3:00**		12				2			2					**16**	0.2%
2:00	**3:00**		61	3			6	1		5	1				**77**	0.8%
3:00	**3:15**	1	22				6			3					**32**	0.3%
3:15	**3:30**		16				3			1					**20**	0.2%
3:30	**3:45**	1	14				6								**21**	0.2%
3:45	**4:00**	1	12				2			4	1				**20**	0.2%
3:00	**4:00**	3	64				17			8	1				**93**	1.0%
4:00	**4:15**	2	22	2			5			4					**35**	0.4%
4:15	**4:30**	3	25	4			6			3					**41**	0.4%
4:30	**4:45**	1	51	1	1		6			2	1			1	**64**	0.7%
4:45	**5:00**		39	6						1	3				**49**	0.5%
4:00	**5:00**	6	137	13	1		17			10	4			1	**189**	2.0%
5:00	**5:15**	4	95	5		1	3			1					**109**	1.2%
5:15	**5:30**	3	82	9		1	2			1					**98**	1.1%
5:30	**5:45**		58	8			5			2	1				**74**	0.8%
5:45	**6:00**	5	119	17		2	4			2	1				**150**	1.6%
5:00	**6:00**	12	354	39		4	14			6	2				**431**	4.6%
6:00	**6:15**	3	102	17		1	7			1					**131**	1.4%
6:15	**6:30**		119	12		4	9	3		1					**148**	1.6%
6:30	**6:45**	2	115	10		6	10		1	3	2			1	**150**	1.6%
6:45	**7:00**	1	145	17		3	12	2		2	2				**184**	2.0%
6:00	**7:00**	6	481	56		14	38	5	1	7	4			1	**613**	6.6%
7:00	**7:15**	3	139	14	1	5	17	1		6	4				**190**	2.0%
7:15	**7:30**	2	117	8	1	3	10			4	3				**148**	1.6%
7:30	**7:45**		92	9	1	3	11			3					**119**	1.3%
7:45	**8:00**	1	117	6		2	2		1	2	2			1	**134**	1.4%
7:00	**8:00**	6	465	37	3	13	40	1	1	15	9			1	**591**	6.3%
8:00	**8:15**	4	97	7	2	6	2	1	1	2				4	**126**	1.4%
8:15	**8:30**	1	107	5	1	3	5			3	4			1	**130**	1.4%
8:30	**8:45**	2	99	11	2	2	2			3	5			1	**127**	1.4%
8:45	**9:00**		90	5	2	3	7			4	4				**115**	1.2%
8:00	**9:00**	7	393	28	7	14	16	1	1	12	13			6	**498**	5.3%
9:00	**9:15**	5	114	17	2	2	3			3	3			2	**151**	1.6%
9:15	**9:30**	1	86	16	2	3	5	1	2	7	3			2	**128**	1.4%
9:30	**9:45**		65	9	1	2	3			8	1			3	**92**	1.0%
9:45	**10:00**	2	64	9	2	5	5			4	2			4	**97**	1.0%
9:00	**10:00**	8	329	51	7	12	16	1	2	22	9			11	**468**	5.0%
10:00	**10:15**	1	72	9	2	3	4	1		5	2			1	**100**	1.1%
10:15	**10:30**		71	10	4	3	7			7	3			1	**106**	1.1%
10:30	**10:45**	1	77	7	3	3	7		1	9	1			2	**111**	1.2%
10:45	**11:00**	1	59	8	1	3	7			7	3			2	**91**	1.0%
10:00	**11:00**	3	279	34	10	12	25	1	1	28	9			6	**408**	4.4%
11:00	**11:15**	2	60	8	1	1	6			4	1			3	**86**	0.9%
11:15	**11:30**	1	70	4	1	3	4			5	2			2	**92**	1.0%
11:30	**11:45**	1	68	8		1	5			6	2			1	**92**	1.0%
11:45	**12:00**	3	83	14	3	5	10		1	7	3				**129**	1.4%
11:00	**12:00**	7	281	34	5	10	25		1	22	8			6	**399**	4.3%

12:00	**12:15**	1	88	6	3	2	4		1	9	1	2	**117**	1.3%	
12:15	**12:30**	4	103	16	3	3	10	2		5	3	3	**152**	1.6%	
12:30	**12:45**	1	87	6	1	1	6			4	1	2	**109**	1.2%	
12:45	**13:00**		70	8	3	1	3			6	5		**96**	1.0%	
12:00	**13:00**	6	348	36	10	7	23	2	1	24	10	7	**474**	5.1%	
13:00	**13:15**	1	87	8			5			4	2	1	**108**	1.2%	
13:15	**13:30**	1	95	6	3	2	7	1	1	3	5	3	**127**	1.4%	
13:30	**13:45**		79	7	1	5	13	1		8	2	1	**117**	1.3%	
13:45	**14:00**	3	88	16	2	3	6			9	2		**129**	1.4%	
13:00	**14:00**	5	349	37	6	10	31	2	1	24	11	5	**481**	5.2%	
14:00	**14:15**	3	135	8	3	1	4	3	1	9	4	1	**172**	1.8%	
14:15	**14:30**	2	131	7	1	3	8	1	1	8	3	3	**168**	1.8%	
14:30	**14:45**	1	95	13		6	6	1	2	7	4	2	**137**	1.5%	
14:45	**15:00**	1	102	4		6	10			5	2	1	**131**	1.4%	
14:00	**15:00**	7	463	32	4	16	28	5	4	29	13	7	**608**	6.5%	
15:00	**15:15**	2	187	12	1		3			7	2	2	**216**	2.3%	
15:15	**15:30**		151	8	2	3	7	4	4	3	2	3	**187**	2.0%	
15:30	**15:45**	3	171	15	2	3	7	1	1	3	2		**208**	2.2%	
15:45	**16:00**	1	103	6	1		6			5	3	3	**128**	1.4%	
15:00	**16:00**	6	612	41	6	6	23	5	5	18	9	8	**739**	7.9%	
16:00	**16:15**	2	177	8	1	4	3	1		3	3	3	**205**	2.2%	
16:15	**16:30**	1	128	7	3	1	9	1		4	1	1	**156**	1.7%	
16:30	**16:45**	1	150	6	2	2	3				1	6	**171**	1.8%	
16:45	**17:00**	1	126	10		1	4	1	1	4	1	2	**151**	1.6%	
16:00	**17:00**	5	581	31	6	8	19	3	1	11	6	12	**683**	7.3%	
17:00	**17:15**		178	4		1	8	2		2	3	1	**199**	2.1%	
17:15	**17:30**	6	119	7	2	2	2		1	4	1	2	**146**	1.6%	
17:30	**17:45**	5	171	9		1	8			3		1	**198**	2.1%	
17:45	**18:00**	1	117	3	1	2	9			4		1	**138**	1.5%	
17:00	**18:00**	12	585	23	3	6	27	2	1	13	4	5	**681**	7.3%	
18:00	**18:15**	5	150	10			4			3	2	1	**175**	1.9%	
18:15	**18:30**	3	132	6			7	1			1	2	**152**	1.6%	
18:30	**18:45**	2	112	7	1	2	4			5		1	**134**	1.4%	
18:45	**19:00**		106	9		1	3			4	2	1	**126**	1.4%	
18:00	**19:00**	10	500	32	1	3	18	1		12	5	5	**587**	6.3%	
19:00	**19:15**	3	109	4		2	5			1	1	2	**127**	1.4%	
19:15	**19:30**	1	61	6		2	5			2	1	1	**79**	0.8%	
19:30	**19:45**	2	93	5			4			3	1		**108**	1.2%	
19:45	**20:00**	5	52	1	1	4	5			1		1	**70**	0.8%	
19:00	**20:00**	11	315	16	1	8	19			7	3	4	**384**	4.1%	
20:00	**20:15**		45	6			7	1		2	1	1	**63**	0.7%	
20:15	**20:30**		60	3			2	1		1	2	1	**70**	0.8%	
20:30	**20:45**		60	2			4	1					**67**	0.7%	
20:45	**21:00**		38				1				1		**40**	0.4%	
20:00	**21:00**		203	11			14	3		3	4	2	**240**	2.6%	
21:00	**21:15**		41	1		1	4			5	1	2	**55**	0.6%	
21:15	**21:30**		46	1	1	1	2			1			**52**	0.6%	
21:30	**21:45**		39				4						**43**	0.5%	
21:45	**22:00**		59	2			1					2	**64**	0.7%	
21:00	**22:00**		185	4	1	2	11			6	1	4	**214**	2.3%	
22:00	**22:15**		35	2			4					1	**42**	0.5%	
22:15	**22:30**		27	2			4			1			**34**	0.4%	
22:30	**22:45**		22		1		2			1			**26**	0.3%	
22:45	**23:00**		38	1		1	1			2		2	**45**	0.5%	
22:00	**23:00**		122	5	1	1	11			4		3	**147**	1.6%	
23:00	**23:15**	1	50				1					1	**53**	0.6%	
23:15	**23:30**		31				3			1			**35**	0.4%	
23:30	**23:45**		33				3				1	2	**39**	0.4%	
23:45	**OO:OO**		19	1		1							**21**	0.2%	
23:00	**OO:OO**	1	133	1		1	7			1	1	3	**148**	1.6%	
Total		**121**	**7372**	**567**	**72**	**147**	**454**	**34**	**20**	**296**	**129**	**98**	**9310**		
		1.3%	79.2%	6.1%	0.8%	1.6%	4.9%	0.4%	0.2%	3.2%	1.4%	1.1%			
AM PEAK		**5**	**145**	**17**	**4**	**6**	**17**	**3**	**2**	**9**	**5**	**4**	**190**		
period		5:45	6:45	5:45	10:15	6:30	7:00	6:15	9:15	10:30	8:30	8:00	7:00		
% of class		4.1%	2.0%	3.0%	5.6%	4.1%	3.7%	8.8%	10.0%	3.0%	3.9%	4.1%			2.0%
PM PEAK		**6**	**187**	**16**	**3**	**6**	**13**	**4**	**4**	**9**	**5**	**6**	**216**		
period		17:15	15:00	12:15	12:00	14:30	13:30	15:15	15:15	12:00	12:45	16:30	15:00		
% of class		5.0%	2.5%	2.8%	4.2%	4.1%	2.9%	11.8%	20.0%	3.0%	3.9%	6.1%			2.3%

Report-1.6

Location : **15003400NS** **Coleraine Drive - 300m North of Mayfield Road** 43.840823°,-79.708350°

Direction : **South** Road :

Dates : **2024-05-02**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total	
					M	M	H	H	H	H	H	H	H	H		
OO:OO	**0:15**		36	1			5								**42**	0.5%
0:15	**0:30**		23				2							1	**26**	0.3%
0:30	**0:45**		11				3			1				1	**16**	0.2%
0:45	**1:00**		22				1			3					**26**	0.3%
OO:OO	**1:00**		92	1			11			4				2	**110**	1.3%
1:00	**1:15**		19					1							**20**	0.2%
1:15	**1:30**		11	2				1		1					**15**	0.2%
1:30	**1:45**		19								1				**20**	0.2%
1:45	**2:00**		33	1			2			1	1				**38**	0.4%
1:00	**2:00**		82	3			2	2		2	2				**93**	1.1%
2:00	**2:15**		16	2											**18**	0.2%
2:15	**2:30**		16	1			1							1	**19**	0.2%
2:30	**2:45**		15				4								**19**	0.2%
2:45	**3:00**		10												**10**	0.1%
2:00	**3:00**		57	3			5							1	**66**	0.8%
3:00	**3:15**		13	1				1			1				**16**	0.2%
3:15	**3:30**		21												**21**	0.2%
3:30	**3:45**		12				2	1		1					**16**	0.2%
3:45	**4:00**		14				1								**15**	0.2%
3:00	**4:00**		60	1			3	2		1	1				**68**	0.8%
4:00	**4:15**		17	2			1								**20**	0.2%
4:15	**4:30**		30	4			1			1				3	**39**	0.4%
4:30	**4:45**	2	72	2			6	1							**83**	1.0%
4:45	**5:00**		37	3		2	2			1	1			3	**49**	0.6%
4:00	**5:00**	2	156	11		2	10	1		2	1			6	**191**	2.2%
5:00	**5:15**		97	4			4	3			2				**110**	1.3%
5:15	**5:30**	1	70	6			5	1		1				2	**86**	1.0%
5:30	**5:45**	2	84	8		2	4			1				2	**103**	1.2%
5:45	**6:00**	2	92	9		2	2	1						4	**112**	1.3%
5:00	**6:00**	5	343	27		4	15	5		2	2			8	**411**	4.7%
6:00	**6:15**	4	121	12		3	7	1	1	1	4			8	**162**	1.9%
6:15	**6:30**		91	15		3	5	1		1	2				**118**	1.4%
6:30	**6:45**	2	108	9	1	2	2	1		3				2	**130**	1.5%
6:45	**7:00**		114	8			5	2	1					8	**138**	1.6%
6:00	**7:00**	6	434	44	1	8	19	5	2	5	6			18	**548**	6.3%
7:00	**7:15**	2	143	9		3	13	2	1	3	2			4	**182**	2.1%
7:15	**7:30**		143	6		1	6	2		2				4	**164**	1.9%
7:30	**7:45**	2	99	7	1		8	2		3				5	**127**	1.5%
7:45	**8:00**	3	113	6	1	1	6			3	2			8	**143**	1.6%
7:00	**8:00**	7	498	28	2	5	33	6	1	11	4			21	**616**	7.1%
8:00	**8:15**	1	112	8	1	3	2			2	2			4	**135**	1.6%
8:15	**8:30**		89	5	1	4	2			5				4	**110**	1.3%
8:30	**8:45**		136	13	3	1	9	1		2	1			3	**169**	1.9%
8:45	**9:00**	1	120	5	1	3	3			4	4			2	**143**	1.6%
8:00	**9:00**	2	457	31	6	11	16	1		13	7			13	**557**	6.4%
9:00	**9:15**		105	16		5	1	1		3					**131**	1.5%
9:15	**9:30**	2	78	12	1	1	2	3			2				**101**	1.2%
9:30	**9:45**	4	64	6		1	5	2		3				1	**86**	1.0%
9:45	**10:00**	1	55	6	1	3	2			5	2				**75**	0.9%
9:00	**10:00**	7	302	40	2	10	10	6		11	4			1	**393**	4.5%
10:00	**10:15**	1	62	10	3	1	8	1		8	2			1	**97**	1.1%
10:15	**10:30**	2	78	9	1	1	8		1	1	1			1	**103**	1.2%
10:30	**10:45**		50	8	3	1	2		1	4	3				**72**	0.8%
10:45	**11:00**		69	6	2	3	1			5	2			3	**91**	1.0%
10:00	**11:00**	3	259	33	9	6	19	1	2	18	8			5	**363**	4.2%
11:00	**11:15**	2	71	6	1	6	4			4	3			4	**101**	1.2%
11:15	**11:30**		63	13	2		4			3	2			4	**91**	1.0%
11:30	**11:45**		53	11	2	3	2		1	3					**75**	0.9%
11:45	**12:00**	2	58	7	4	1	7	1		6	2			3	**91**	1.0%
11:00	**12:00**	4	245	37	9	10	17	1	1	16	7			11	**358**	4.1%

12:00	**12:15**	1	83	11	2	4	7		1	1		4	**114**	1.3%	
12:15	**12:30**	1	72	6	1	3	2	1		3	5	6	**100**	1.1%	
12:30	**12:45**	2	70	10	1	1	4			2	1	1	**92**	1.1%	
12:45	**13:00**		69	9		4	6	1		3	3	6	**101**	1.2%	
12:00	**13:00**	4	294	36	4	12	19	2	1	9	9	17	**407**	4.7%	
13:00	**13:15**	1	94	8	3	5	2		1	1	3	2	**120**	1.4%	
13:15	**13:30**		95	7	2	2	5			4		6	**121**	1.4%	
13:30	**13:45**		81	7	1	1	3				1	5	**99**	1.1%	
13:45	**14:00**		98	6	2	2	5		1	4	1	1	**120**	1.4%	
13:00	**14:00**	1	368	28	8	10	15		2	9	5	14	**460**	5.3%	
14:00	**14:15**	4	110	10	1	1	7	1		2	2	3	**141**	1.6%	
14:15	**14:30**	1	93	11	2	1	2		1	1		4	**116**	1.3%	
14:30	**14:45**	5	122	10	1		7	1		4	1	3	**154**	1.8%	
14:45	**15:00**		116	11	1	2	8		1	4		6	**149**	1.7%	
14:00	**15:00**	10	441	42	5	4	24	2	2	11	3	16	**560**	6.4%	
15:00	**15:15**	1	163	9		5	11			2	2	3	**196**	2.3%	
15:15	**15:30**	4	124	10		2	3			5			**148**	1.7%	
15:30	**15:45**	1	147	10	2	2	6	1		3	3	7	**182**	2.1%	
15:45	**16:00**	1	100	3		4	5	2		2	2	7	**126**	1.4%	
15:00	**16:00**	7	534	32	2	13	25	3		12	7	17	**652**	7.5%	
16:00	**16:15**		168	13		2	2	1		1	2	4	**193**	2.2%	
16:15	**16:30**	1	99	9	1	2	8			5	1	2	**128**	1.5%	
16:30	**16:45**	4	126	7		2	6					7	**152**	1.7%	
16:45	**17:00**	5	97	9			4	1		4	5	3	**128**	1.5%	
16:00	**17:00**	10	490	38	1	6	20	2		10	8	16	**601**	6.9%	
17:00	**17:15**	1	160	15	1	1	5	1		2	1	3	**190**	2.2%	
17:15	**17:30**	2	95	8			2			2		2	**111**	1.3%	
17:30	**17:45**		147	5	2	2	5	2		1	3	2	**169**	1.9%	
17:45	**18:00**		97	7		1	2			2	1	3	**113**	1.3%	
17:00	**18:00**	3	499	35	3	4	14	3		7	5	10	**583**	6.7%	
18:00	**18:15**		139	7		1	4	2		3	2	5	**163**	1.9%	
18:15	**18:30**	4	91	7	1	1	6	1		2	2	4	**119**	1.4%	
18:30	**18:45**		77	6			1		1	4		2	**91**	1.0%	
18:45	**19:00**		85	5			2	1		1	1		**95**	1.1%	
18:00	**19:00**	4	392	25	1	2	13	4	1	10	5	11	**468**	5.4%	
19:00	**19:15**	2	75	2		3	5	2		1	1	2	**93**	1.1%	
19:15	**19:30**		87	3			1			3	2	3	**99**	1.1%	
19:30	**19:45**	1	60	4	1	3	1	2		1	2	4	**79**	0.9%	
19:45	**20:00**	2	54	1		3				2			**62**	0.7%	
19:00	**20:00**	5	276	10	1	9	7	4		7	5	9	**333**	3.8%	
20:00	**20:15**		57	3		1	1					2	**64**	0.7%	
20:15	**20:30**	1	59	5			1	1			2	4	**73**	0.8%	
20:30	**20:45**	1	51	1		1	4			1	1	2	**62**	0.7%	
20:45	**21:00**		52	2			1					2	**57**	0.7%	
20:00	**21:00**	2	219	11		2	7	1		1	3	10	**256**	2.9%	
21:00	**21:15**	2	50	2			4	1				2	**61**	0.7%	
21:15	**21:30**		42	3		1	1	1			1	3	**52**	0.6%	
21:30	**21:45**		43	1		1	1			1			**47**	0.5%	
21:45	**22:00**		62	3			5	1		1		2	**74**	0.9%	
21:00	**22:00**	2	197	9		2	11	3		2	1	7	**234**	2.7%	
22:00	**22:15**		54				2	1		1		1	**59**	0.7%	
22:15	**22:30**		32	2		1	1					3	**39**	0.4%	
22:30	**22:45**		27				5					1	**33**	0.4%	
22:45	**23:00**		41				1					2	**44**	0.5%	
22:00	**23:00**		154	2		1	9	1		1		7	**175**	2.0%	
23:00	**23:15**	1	65	1			2			1		2	**72**	0.8%	
23:15	**23:30**		43				4					1	**48**	0.6%	
23:30	**23:45**		54										**54**	0.6%	
23:45	**OO:OO**		19				1					1	**21**	0.2%	
23:00	**OO:OO**	1	181	1			7			1		4	**195**	2.2%	
Total		**85**	**7030**	**528**	**54**	**121**	**331**	**55**	**12**	**165**	**93**	**224**	**8698**		
		1.0%	80.8%	6.1%	0.6%	1.4%	3.8%	0.6%	0.1%	1.9%	1.1%	2.6%			
AM PEAK		**4**	**143**	**16**	**4**	**6**	**13**	**3**	**1**	**8**	**4**	**8**	**182**		
period		6:00	7:00	9:00	11:45	11:00	7:00	5:00	6:00	10:00	6:00	6:00	7:00		
% of class		4.7%	2.0%	3.0%	7.4%	5.0%	3.9%	5.5%	8.3%	4.8%	4.3%	3.6%		2.1%	
PM PEAK		**5**	**168**	**15**	**3**	**5**	**11**	**2**	**1**	**5**	**5**	**7**	**196**		
period		14:30	16:00	17:00	13:00	13:00	15:00	15:45	12:00	15:15	12:15	15:30	15:00		
% of class		5.9%	2.4%	2.8%	5.6%	4.1%	3.3%	3.6%	8.3%	3.0%	5.4%	3.1%		2.3%	

Report-1.7

Location : **15003400NS** **Coleraine Drive - 300m North of Mayfield Road** 43.840823°,-79.708350°

Direction : **North + South** Road :

Dates : **2024-04-30**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total		Total Trucks	
					M	M	H	H	H	H	H	H	H	H			Med	Heavy
OO:OO	**0:15**		49	3		1	8			1					**62**	0.4%		
0:15	**0:30**		32	2		1	4			1					**40**	0.2%		
0:30	**0:45**	1	24				4			5	1				**35**	0.2%		
0:45	**1:00**	1	23			1	6			3					**34**	0.2%		
OO:OO	**1:00**	2	128	5		3	22			10	1				**171**	1.0%	3.00	33.00
1:00	**1:15**		20	3		1	6			2	2				**34**	0.2%	2%	19%
1:15	**1:30**		12	1		1	4			5	1				**24**	0.1%		
1:30	**1:45**		25	5		2	6			4					**42**	0.2%		
1:45	**2:00**		43	5		2	9			2					**61**	0.4%		
1:00	**2:00**		100	14		6	25			13	3				**161**	0.9%	6.00	41.00
2:00	**2:15**		30	3			2			4					**39**	0.2%	4%	25%
2:15	**2:30**		19	1		1	8			1				1	**31**	0.2%		
2:30	**2:45**	1	23				3			4					**31**	0.2%		
2:45	**3:00**		17	2		1	2			4	2			1	**29**	0.2%		
2:00	**3:00**	1	89	6		2	15			13	2			2	**130**	0.8%	2.00	32.00
3:00	**3:15**	1	28	1			3			4					**37**	0.2%	2%	25%
3:15	**3:30**		19				6			1	2				**28**	0.2%		
3:30	**3:45**	1	17	2		1	4			3	1			1	**30**	0.2%		
3:45	**4:00**		27				2			3	1				**33**	0.2%		
3:00	**4:00**	2	91	3		1	15			11	4			1	**128**	0.7%	1.00	31.00
4:00	**4:15**		33	1		1	2			4					**41**	0.2%	1%	24%
4:15	**4:30**		38	7						4	1			3	**53**	0.3%		
4:30	**4:45**		65	12	1		11			3	1				**93**	0.5%		
4:45	**5:00**		102	9	1	3	4			2	1				**122**	0.7%		
4:00	**5:00**		238	29	2	4	17			13	3			3	**309**	1.8%	6.00	36.00
5:00	**5:15**	2	119	18		2	10	1		2	1			1	**156**	0.9%	2%	12%
5:15	**5:30**	1	123	11	1	2	9			1	2			1	**151**	0.9%		
5:30	**5:45**		152	12		3	10		1	4	2			1	**185**	1.1%		
5:45	**6:00**	2	184	23		3	16	1	1	3	1			1	**235**	1.4%		
5:00	**6:00**	5	578	64	1	10	45	2	2	10	6			4	**727**	4.2%	11.00	69.00
6:00	**6:15**	1	184	26		2	11		1	8	6			1	**240**	1.4%	2%	9%
6:15	**6:30**	1	213	30	4	4	8	1		5	2			2	**270**	1.6%		
6:30	**6:45**	1	264	33		8	7	1	1	6	3			1	**325**	1.9%		
6:45	**7:00**	1	271	27	1	10	20	7	2	4				3	**346**	2.0%		
6:00	**7:00**	4	932	116	5	24	46	9	4	23	11			7	**1181**	6.9%	29.00	100.00
7:00	**7:15**	3	230	25	4	8	21	2	2	6	7			3	**311**	1.8%	2%	8%
7:15	**7:30**		200	29	2	4	15		1	6	1			2	**260**	1.5%		
7:30	**7:45**	1	175	16	3	4	15	1		8	6			1	**230**	1.3%		
7:45	**8:00**		191	24	2	6	7	3	6	10	4			4	**257**	1.5%		
7:00	**8:00**	4	796	94	11	22	58	6	9	30	18			10	**1058**	6.2%	33.00	131.00
8:00	**8:15**	1	189	30	2	6	15	1	1	11	10			3	**269**	1.6%	3%	12%
8:15	**8:30**	4	181	17	5	6	12	1	1	12	4			2	**245**	1.4%		
8:30	**8:45**	2	190	15	5	7	10	3	2	9	1			6	**250**	1.5%		
8:45	**9:00**	4	174	17	4	6	13	4	3	10	4			3	**242**	1.4%		
8:00	**9:00**	11	734	79	16	25	50	9	7	42	19			14	**1006**	5.8%	41.00	141.00
9:00	**9:15**		179	36	3	5	15	2	4	11	4			4	**263**	1.5%	4%	14%
9:15	**9:30**		110	27	6	2	10			15	5			5	**180**	1.0%		
9:30	**9:45**	1	120	28	6	5	14		1	20	1			4	**200**	1.2%		
9:45	**10:00**	1	111	23	3	8	9	2		16	2			7	**182**	1.1%		
9:00	**10:00**	2	520	114	18	20	48	4	5	62	12			20	**825**	4.8%	38.00	151.00
10:00	**10:15**	2	93	22	6	10	16	2	1	23	3			2	**180**	1.0%	5%	18%
10:15	**10:30**	3	95	25	6	12	15			14	5			2	**177**	1.0%		
10:30	**10:45**	4	89	14	8	10	12			17	5			5	**164**	1.0%		
10:45	**11:00**		121	23	7	10	16	4		13	6			4	**204**	1.2%		
10:00	**11:00**	9	398	84	27	42	59	6	1	67	19			13	**725**	4.2%	69.00	165.00
11:00	**11:15**	5	111	26	4	14	9	1		10	7			5	**192**	1.1%	10%	23%
11:15	**11:30**	3	115	27	4	14	5	1	3	5	4			7	**188**	1.1%	491.00	
11:30	**11:45**	5	127	28	2	13	7	3	1	7	2			6	**201**	1.2%		
11:45	**12:00**	1	152	30	4	23	10			11	2			3	**236**	1.4%		
11:00	**12:00**	14	505	111	14	64	31	5	4	33	15			21	**817**	4.8%	78.00	109.00

12:00	**12:15**	1	136	33	4	17	11	4	2	9	1	4	**222**	1.3%	10%	13%
12:15	**12:30**	4	94	35	8	27	11	1	1	10	3	7	**201**	1.2%		
12:30	**12:45**	4	95	30	13	25	11		1	11	4	11	**205**	1.2%		
12:45	**13:00**	5	98	51	6	17	10		1	12	5	8	**213**	1.2%		
12:00	**13:00**	14	423	149	31	86	43	5	5	42	13	30	**841**	4.9%	117.00	138.00
13:00	**13:15**	1	116	45	6	19	8	2	1	17	3	5	**223**	1.3%	14%	16%
13:15	**13:30**	4	125	36	4	14	9			9	2	2	**205**	1.2%		
13:30	**13:45**	1	140	50	4	18	11			6	4	6	**240**	1.4%		
13:45	**14:00**	4	147	47	8	11	13	1		9	3	1	**244**	1.4%		
13:00	**14:00**	10	528	178	22	62	41	3	1	41	12	14	**912**	5.3%	84.00	112.00
14:00	**14:15**	6	138	47	5	14	12	2		8	5	4	**241**	1.4%	9%	12%
14:15	**14:30**	5	190	54	3	16	14	1	2	8	1	6	**300**	1.7%		
14:30	**14:45**	3	160	45	5	13	18	3	1	3	5	1	**257**	1.5%		
14:45	**15:00**	6	144	89	5	20	13	1		5	2	3	**288**	1.7%		
14:00	**15:00**	20	632	235	18	63	57	7	3	24	13	14	**1086**	6.3%	81.00	118.00
15:00	**15:15**	6	211	89	4	21	15			6	2	4	**358**	2.1%	7%	11%
15:15	**15:30**	3	243	72	4	18	18	2		9	2	4	**375**	2.2%		
15:30	**15:45**	2	211	64	5	16	17	3		7	3	4	**332**	1.9%		
15:45	**16:00**	3	186	50	8	15	9	3	1	10	3	5	**293**	1.7%		
15:00	**16:00**	14	851	275	21	70	59	8	1	32	10	17	**1358**	7.9%	91.00	127.00
16:00	**16:15**	4	213	50	8	23	14	4	1	5	1	4	**327**	1.9%	7%	9%
16:15	**16:30**	4	183	57	4	15	13	1	1	8	3	2	**291**	1.7%		
16:30	**16:45**	3	207	57	4	9	14	2	1	7	2	4	**310**	1.8%		
16:45	**17:00**	1	161	65	6	11	10	1	2	5	1	8	**271**	1.6%		
16:00	**17:00**	12	764	229	22	58	51	8	5	25	7	18	**1199**	7.0%	80.00	114.00
17:00	**17:15**	2	225	59	2	9	12	1	1	5	2	3	**321**	1.9%	7%	10%
17:15	**17:30**	5	173	67	2	15	11	3	1		2		**279**	1.6%		
17:30	**17:45**	5	201	65	1	15	13	5	1	6	1	1	**314**	1.8%		
17:45	**18:00**	1	185	68	4	11	14	2		7	2	3	**297**	1.7%		
17:00	**18:00**	13	784	259	9	50	50	11	3	18	7	7	**1211**	7.0%	59.00	96.00
18:00	**18:15**	5	229	53	3	6	16	3		2	1	5	**323**	1.9%	5%	8%
18:15	**18:30**	6	171	70	3	12	14	1	2	7	1	4	**291**	1.7%		
18:30	**18:45**	2	141	66	5	5	8		1	6	2	1	**237**	1.4%		
18:45	**19:00**	1	136	43	2	12	11			6	4	1	**216**	1.3%		
18:00	**19:00**	14	677	232	13	35	49	4	3	21	8	11	**1067**	6.2%	48.00	96.00
19:00	**19:15**	2	145	41		10	11	1		3	1	2	**216**	1.3%	4%	9%
19:15	**19:30**	1	100	30	4	13	7			2	3	2	**162**	0.9%		
19:30	**19:45**		63	23		6	12			4		2	**110**	0.6%		
19:45	**20:00**	1	71	23	2	5	13			2	1	2	**120**	0.7%		
19:00	**20:00**	4	379	117	6	34	43	1		11	5	8	**608**	3.5%	40.00	68.00
20:00	**20:15**	5	86	24		4	3			5			**127**	0.7%	7%	11%
20:15	**20:30**	1	67	13		5	13			5	1	2	**107**	0.6%		
20:30	**20:45**	2	71	19		3	9			4	2	1	**111**	0.6%		
20:45	**21:00**		73	18	2	5	10			6	1	1	**116**	0.7%		
20:00	**21:00**	8	297	74	2	17	35			20	4	4	**461**	2.7%	19.00	63.00
21:00	**21:15**	2	71	19	2	1	9	1		7	1		**113**	0.7%	4%	14%
21:15	**21:30**	2	79	15		4	8	1			1		**110**	0.6%		
21:30	**21:45**		68	22	1		9			4	2		**106**	0.6%		
21:45	**22:00**	1	90	22		1	12	1		7			**134**	0.8%		
21:00	**22:00**	5	308	78	3	6	38	3		18	4		**463**	2.7%	9.00	63.00
22:00	**22:15**	1	83	14	1	3	6			2		1	**111**	0.6%	2%	14%
22:15	**22:30**	1	66	20		3	4	1		2	1		**98**	0.6%		
22:30	**22:45**	4	64	18	1	2	9		1	2	2		**103**	0.6%		
22:45	**23:00**	2	91	21	3	1	5			2			**125**	0.7%		
22:00	**23:00**	8	304	73	5	9	24	1	1	8	3	1	**437**	2.5%	14.00	38.00
23:00	**23:15**	1	87	8		1	3	1		3			**104**	0.6%	3%	9%
23:15	**23:30**		75	7		2	3	1					**88**	0.5%		
23:30	**23:45**		57	3	1	1	6			1	2	1	**72**	0.4%		
23:45	**OO:OO**		45	3			2			2			**52**	0.3%		
23:00	**OO:OO**	1	264	21	1	4	14	2		6	2	1	**316**	1.8%	5.00	25.00
															2%	8%
Total		**177**	**11320**	**2639**	**247**	**717**	**935**	**94**	**54**	**593**	**201**	**220**	**17197**			
		1.0%	65.8%	15.3%	1.4%	4.2%	5.4%	0.5%	0.3%	3.4%	1.2%	1.3%				
AM PEAK		**5**	**271**	**36**	**8**	**23**	**21**	**7**	**6**	**23**	**10**	**7**	**346**			
period		11:00	6:45	9:00	10:30	11:45	7:00	6:45	7:45	10:00	8:00	9:45	6:45			
% of class		2.8%	2.4%	1.4%	3.2%	3.2%	2.2%	7.4%	11.1%	3.9%	5.0%	3.2%		2.0%		
PM PEAK		**6**	**243**	**89**	**13**	**27**	**18**	**5**	**2**	**17**	**5**	**11**	**375**			
period		14:00	15:15	14:45	12:30	12:15	14:30	17:30	12:00	13:00	12:45	12:30	15:15			
% of class		3.4%	2.1%	3.4%	5.3%	3.8%	1.9%	5.3%	3.7%	2.9%	2.5%	5.0%		2.2%		

min. daytime 725

Total Volume	17197
Total Medium Trucks	964.00
Total Heavy Trucks	2097.00
Medium Trucks %	6%
Heavy Trucks %	12%

	Volume	Percentage
Daytime (0700 - 2300)	14074	82%
Nighttime (2300 - 0600)	3123	18%

*highest daytime percentage (worst-case for office)

Lowest Number of Vehicle during Daytime	
Time	10am-11am
Total Vehicles	725
Heavy Trucks	165.00
Medium trucks	69.00
Heavy %	23%
Med %	10%

Report-1.8

Location : **15003400NS** **Coleraine Drive - 300m North of Mayfield Road** 43.840823°,-79.708350°

Direction : **North + South** Road :

Dates : **2024-05-01**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	**Total**		Total Med	Total Heavy
					M	M	H	H	H	H	H	H	H	H				
OO:OO	**0:15**		60	3		2	4			1					**70**	0.4%		
0:15	**0:30**		34	2	1		2			2					**41**	0.2%		
0:30	**0:45**	1	18	3						2	1				**25**	0.1%		
0:45	**1:00**	1	25	3		1	6			1					**37**	0.2%		
OO:OO	**1:00**	2	137	11	1	3	12			6	1				**173**	0.9%	4.00	19.00
1:00	**1:15**	1	23	10			3	1		4					**42**	0.2%	2%	11%
1:15	**1:30**		10	1			2				1				**14**	0.1%		
1:30	**1:45**		24	2			3			2				2	**33**	0.2%		
1:45	**2:00**		31	2	1	2	2			4				1	**43**	0.2%		
1:00	**2:00**	1	88	15	1	2	10	1		10	1			3	**132**	0.7%	3.00	25.00
2:00	**2:15**		30	3			4	1		1	1				**40**	0.2%	2%	19%
2:15	**2:30**		29	6			3	1		2	1				**42**	0.2%		
2:30	**2:45**	1	26	5			2	1		2					**37**	0.2%		
2:45	**3:00**		26	5			2	1		2					**36**	0.2%		
2:00	**3:00**	1	111	19			11	4		7	2				**155**	0.8%		24.00
3:00	**3:15**	2	40	5			7			3					**57**	0.3%		15%
3:15	**3:30**		26	6			4			2	1				**39**	0.2%		
3:30	**3:45**	1	32	2		1	7								**43**	0.2%		
3:45	**4:00**	1	23	4			3			5	1				**37**	0.2%		
3:00	**4:00**	4	121	17		1	21			10	2				**176**	0.9%	1.00	33.00
4:00	**4:15**	2	42	8		3	5			4					**64**	0.3%	1%	19%
4:15	**4:30**	3	47	15		2	6		1	4				1	**79**	0.4%		
4:30	**4:45**	1	75	14	1	2	6			2	1			1	**103**	0.5%		
4:45	**5:00**		71	36		5	1			1	4			1	**119**	0.6%		
4:00	**5:00**	6	235	73	1	12	18		1	11	5			3	**365**	1.9%	13.00	38.00
5:00	**5:15**	4	141	31		7	3			1	2				**189**	1.0%	4%	10%
5:15	**5:30**	3	144	40		2	3			2					**194**	1.0%		
5:30	**5:45**		126	60		2	6			4	1				**199**	1.1%		
5:45	**6:00**	5	203	73	1	9	6	3		5	1				**306**	1.6%		
5:00	**6:00**	12	614	204	1	20	18	3		12	4				**888**	4.7%	21.00	37.00
6:00	**6:15**	3	195	64	1	6	9			3				1	**282**	1.5%	2%	4%
6:15	**6:30**	1	226	79		10	13	3		1				1	**334**	1.8%		
6:30	**6:45**	3	243	82	1	11	14		1	5	2			2	**364**	1.9%		
6:45	**7:00**	1	285	102		13	18	2		3	2				**426**	2.3%		
6:00	**7:00**	8	949	327	2	40	54	5	1	12	4			4	**1406**	7.5%	42.00	80.00
7:00	**7:15**	3	246	75	1	10	22	4		7	4			3	**375**	2.0%	3%	6%
7:15	**7:30**	2	198	87	1	9	11	1		7	4			1	**321**	1.7%		
7:30	**7:45**	1	146	49	2	9	12	1		3				2	**225**	1.2%		
7:45	**8:00**	2	199	75	3	7	4		1	2	2			3	**298**	1.6%		
7:00	**8:00**	8	789	286	7	35	49	6	1	19	10			9	**1219**	6.5%	42.00	94.00
8:00	**8:15**	6	158	51	4	15	10	1	1	3	1			7	**257**	1.4%	3%	8%
8:15	**8:30**	2	188	61	1	13	8	1		3	5			3	**285**	1.5%		
8:30	**8:45**	4	175	69	4	13	8	1		3	5			2	**284**	1.5%		
8:45	**9:00**	2	176	71	3	12	13			6	4			1	**288**	1.5%		
8:00	**9:00**	14	697	252	12	53	39	3	1	15	15			13	**1114**	5.9%	65.00	86.00
9:00	**9:15**	7	193	61	8	8	6			4	4			4	**295**	1.6%	6%	8%
9:15	**9:30**	3	149	66	7	15	11	1	2	8	3			5	**270**	1.4%		
9:30	**9:45**		104	42	2	13	6	1	1	9	1			6	**185**	1.0%		
9:45	**10:00**	4	108	48	5	20	10	2		7	3			5	**212**	1.1%		
9:00	**10:00**	14	554	217	22	56	33	4	3	28	11			20	**962**	5.1%	78.00	99.00
10:00	**10:15**	2	115	35	6	12	10	1		6	2			4	**193**	1.0%	8%	10%
10:15	**10:30**	4	119	27	9	13	10	1		9	3			3	**198**	1.1%		
10:30	**10:45**	2	136	39	5	12	11	3	2	12	4			4	**230**	1.2%		
10:45	**11:00**	1	109	30	4	15	13		2	8	4			4	**190**	1.0%		
10:00	**11:00**	9	479	131	24	52	44	5	4	35	13			15	**811**	4.3%	76.00	116.00
11:00	**11:15**	5	101	44	6	14	7	1	1	4	2			6	**191**	1.0%	9%	14%
11:15	**11:30**	2	111	31	5	12	7		1	8	4			5	**186**	1.0%		
11:30	**11:45**	2	119	32	6	11	13	1	1	7	3			5	**200**	1.1%		
11:45	**12:00**	9	147	39	6	16	18	2	1	8	4			3	**253**	1.3%		
11:00	**12:00**	18	478	146	23	53	45	4	4	27	13			19	**830**	4.4%	76.00	112.00

12:00	**12:15**	2	143	26	8	16	8		1	9	2	5	**220**	1.2%	9%	13%
12:15	**12:30**	6	173	38	5	13	14	3		7	5	5	**269**	1.4%		
12:30	**12:45**	3	136	30	6	6	10	2	1	6	1	3	**204**	1.1%		
12:45	**13:00**	4	112	36	7	9	13	2	1	6	5	3	**198**	1.1%		
12:00	**13:00**	15	564	130	26	44	45	7	3	28	13	16	**891**	4.7%	70.00	112.00
13:00	**13:15**	2	148	34	3	7	10	1		4	3	1	**213**	1.1%	8%	13%
13:15	**13:30**	2	149	46	12	14	16	1	2	3	6	5	**256**	1.4%		
13:30	**13:45**	1	128	50	4	16	14	2		8	2	4	**229**	1.2%		
13:45	**14:00**	3	140	69	3	17	14	1	1	9	2	2	**261**	1.4%		
13:00	**14:00**	8	565	199	22	54	54	5	3	24	13	12	**959**	5.1%	76.00	111.00
14:00	**14:15**	5	210	42	6	13	7	4	2	10	8	2	**309**	1.6%	8%	12%
14:15	**14:30**	3	210	43	7	17	10	1	1	8	4	6	**310**	1.6%		
14:30	**14:45**	5	155	53	3	15	11	1	2	9	4	5	**263**	1.4%		
14:45	**15:00**	4	175	72	2	18	12			7	2	2	**294**	1.6%		
14:00	**15:00**	17	750	210	18	63	40	6	5	34	18	15	**1176**	6.2%	81.00	118.00
15:00	**15:15**	5	260	66	2	10	10	1		8	3	4	**369**	2.0%	7%	10%
15:15	**15:30**	3	235	55	7	17	12	6	4	4	3	7	**353**	1.9%		
15:30	**15:45**	5	251	59	3	12	12	2	5	4	2	1	**356**	1.9%		
15:45	**16:00**	4	178	55	3	10	11	1		6	4	9	**281**	1.5%		
15:00	**16:00**	17	924	235	15	49	45	10	9	22	12	21	**1359**	7.2%	64.00	119.00
16:00	**16:15**	4	240	47	1	20	5	1	1	3	3	4	**329**	1.7%	5%	9%
16:15	**16:30**	4	205	44	6	10	15	2	1	5	2	5	**299**	1.6%		
16:30	**16:45**	4	234	60	4	17	5	1			2	6	**333**	1.8%		
16:45	**17:00**	2	206	61	4	16	5	4	2	4	1	3	**308**	1.6%		
16:00	**17:00**	14	885	212	15	63	30	8	4	12	8	18	**1269**	6.7%	78.00	80.00
17:00	**17:15**		277	54	3	18	15	3		5	3	5	**383**	2.0%	6%	6%
17:15	**17:30**	10	194	64	5	13	9	3	1	4	1	5	**309**	1.6%		
17:30	**17:45**	7	256	70	3	11	11	1		4		3	**366**	1.9%		
17:45	**18:00**	2	206	66	4	15	18	1	1	7		3	**323**	1.7%		
17:00	**18:00**	19	933	254	15	57	53	8	2	20	4	16	**1381**	7.3%	72.00	103.00
18:00	**18:15**	8	208	78	3	10	12	1	1	3	4	5	**333**	1.8%	5%	7%
18:15	**18:30**	5	208	71		9	7	2			4	3	**309**	1.6%		
18:30	**18:45**	5	191	57	4	12	9	2		6	2	5	**293**	1.6%		
18:45	**19:00**	2	184	66		11	7		1	4	2	3	**280**	1.5%		
18:00	**19:00**	20	791	272	7	42	35	5	2	13	12	16	**1215**	6.4%	49.00	83.00
19:00	**19:15**	3	155	32		10	6			2	1	6	**215**	1.1%	4%	7%
19:15	**19:30**	1	101	24	1	5	9		2	3	2	4	**152**	0.8%		
19:30	**19:45**	5	145	34	2	4	16	2		3	1		**212**	1.1%		
19:45	**20:00**	5	80	26	3	8	8		1	1		2	**134**	0.7%		
19:00	**20:00**	14	481	116	6	27	39	2	3	9	4	12	**713**	3.8%	33.00	69.00
20:00	**20:15**		69	19	1	1	14	1		2	2	1	**110**	0.6%	5%	10%
20:15	**20:30**	1	98	22	1	4	7	1		1	2	2	**139**	0.7%		
20:30	**20:45**		90	15	1	6	11	1		1	1	1	**127**	0.7%		
20:45	**21:00**	3	67	24	1	8	4			1	1	1	**110**	0.6%		
20:00	**21:00**	4	324	80	4	19	36	3		5	6	5	**486**	2.6%	23.00	55.00
21:00	**21:15**	2	77	14		6	7			7	1	3	**117**	0.6%	5%	11%
21:15	**21:30**	1	80	21	2	5	9			2	1		**121**	0.6%		
21:30	**21:45**		68	31		1	8			2		1	**111**	0.6%		
21:45	**22:00**	1	109	22		5	6		1			3	**147**	0.8%		
21:00	**22:00**	4	334	88	2	17	30		1	11	2	7	**496**	2.6%	19.00	51.00
22:00	**22:15**		70	20			7			1		1	**99**	0.5%	4%	10%
22:15	**22:30**	1	67	8		2	9			4			**91**	0.5%		
22:30	**22:45**		51	16	1	1	5			3			**77**	0.4%		
22:45	**23:00**		81	12		3	1			4		2	**103**	0.5%		
22:00	**23:00**	1	269	56	1	6	22			12		3	**370**	2.0%	7.00	37.00
23:00	**23:15**	1	83	3		3	5					1	**96**	0.5%	2%	10%
23:15	**23:30**		70	10		1	4			2	2		**89**	0.5%		
23:30	**23:45**		54	7			8		1		2	2	**74**	0.4%		
23:45	**OO:OO**		36	5		1				1			**43**	0.2%		
23:00	**OO:OO**	1	243	25		5	17		1	3	4	3	**302**	1.6%	5.00	28.00
															2%	9%
Total		**231**	**12315**	**3575**	**225**	**773**	**800**	**89**	**48**	**385**	**177**	**230**	**18848**			
		1.2%	65.3%	19.0%	1.2%	4.1%	4.2%	0.5%	0.3%	2.0%	0.9%	1.2%				
AM PEAK		**9**	**285**	**102**	**9**	**20**	**22**	**4**	**2**	**12**	**5**	**7**	**426**			
period		11:45	6:45	6:45	10:15	9:45	7:00	7:00	9:15	10:30	8:15	8:00	6:45			
% of class		3.9%	2.3%	2.9%	4.0%	2.6%	2.8%	4.5%	4.2%	3.1%	2.8%	3.0%		2.3%		
PM PEAK		**10**	**277**	**78**	**12**	**20**	**18**	**6**	**5**	**10**	**8**	**9**	**383**			
period		17:15	17:00	18:00	13:15	16:00	17:45	15:15	15:30	14:00	14:00	15:45	17:00			
% of class		4.3%	2.2%	2.2%	5.3%	2.6%	2.3%	6.7%	10.4%	2.6%	4.5%	3.9%		2.0%		

min. daytime 811

Total Volume	18848
Total Medium Trucks	998.00
Total Heavy Trucks	1729.00
Medium Trucks %	5%
Heavy Trucks %	9%

	Volume	Percentage
Daytime (0700 - 2300)	15251	81%
Nighttime (2300 - 0600)	3597	19%

Report-1.9

Location : **15003400NS** **Coleraine Drive - 300m North of Mayfield Road** 43.840823°,-79.708350°

Direction : **North + South** Road :

Dates : **2024-05-02**

Classes ---------->		Class-1	Class-2	Class-3	Class-4 M	Class-5 M	Class-6 H	Class-7 H	Class-8 H	Class-9 H	Class-10 H	Class-11 H	Class-12 H	Class-13 H	Total		Total Med	Total Heavy
OO:OO	**0:15**		62	4		1	6			3					**76**	0.4%		
0:15	**0:30**		42	3		3	3							1	**52**	0.3%		
0:30	**0:45**		22	5		1	4	1		4				1	**38**	0.2%		
0:45	**1:00**		44	4			2			3					**53**	0.3%		
OO:OO	**1:00**		170	16		5	15	1		10				2	**219**	1.2%	5.00	28.00
1:00	**1:15**		38	2		1	2	1		1					**45**	0.2%	2%	13%
1:15	**1:30**		19	2			3	1		2					**27**	0.1%		
1:30	**1:45**		27	4		1	4			1	1				**38**	0.2%		
1:45	**2:00**		45	8			3			1	1				**58**	0.3%		
1:00	**2:00**		129	16		2	12	2		5	2				**168**	0.9%	2.00	21.00
2:00	**2:15**		22	8			1			1					**32**	0.2%	1%	13%
2:15	**2:30**		29	5			2			4				2	**42**	0.2%		
2:30	**2:45**	1	28	1			5			1					**36**	0.2%		
2:45	**3:00**		18	2			2			1					**23**	0.1%		
2:00	**3:00**	1	97	16			10			7				2	**133**	0.7%		19.00
3:00	**3:15**		25	4			1	1		1	1				**33**	0.2%		14%
3:15	**3:30**	1	46	2		1	1								**51**	0.3%		
3:30	**3:45**		16	2		2	2	1		2	1				**26**	0.1%		
3:45	**4:00**		29	4			3								**36**	0.2%		
3:00	**4:00**	1	116	12		3	7	2		3	2				**146**	0.8%	3.00	14.00
4:00	**4:15**		35	12		1	2								**50**	0.3%	2%	10%
4:15	**4:30**		57	17		2	2			1				3	**82**	0.4%		
4:30	**4:45**	2	120	13		1	6	2						1	**145**	0.8%		
4:45	**5:00**		83	21		3	3	1		1	4			3	**119**	0.6%		
4:00	**5:00**	2	295	63		7	13	3		2	4			7	**396**	2.1%	7.00	29.00
5:00	**5:15**		176	17		3	4	3		1	3				**207**	1.1%	2%	7%
5:15	**5:30**	1	152	32			6	1		3				2	**197**	1.1%		
5:30	**5:45**	3	171	41		7	7		1	1	1			2	**234**	1.3%		
5:45	**6:00**	4	195	60		12	7	2		2	1			5	**288**	1.6%		
5:00	**6:00**	8	694	150		22	24	6	1	7	5			9	**926**	5.0%	22.00	52.00
6:00	**6:15**	4	228	67		10	7	2	1	1	6			8	**334**	1.8%	2%	6%
6:15	**6:30**		213	70		9	10	2		2	3			1	**310**	1.7%		
6:30	**6:45**	2	286	54	2	12	9	1	1	4	1			2	**374**	2.0%		
6:45	**7:00**	2	289	61		7	14	4	4	4				8	**393**	2.1%		
6:00	**7:00**	8	1016	252	2	38	40	9	6	11	10			19	**1411**	7.6%	40.00	95.00
7:00	**7:15**	2	276	49	3	11	18	2	1	6	2			6	**376**	2.0%	3%	7%
7:15	**7:30**	1	279	74	3	3	14	2		4				5	**385**	2.1%		
7:30	**7:45**	3	206	39	3	7	12	3	1	5	1			5	**285**	1.5%		
7:45	**8:00**	3	223	50	4	9	8	3		4	2			8	**314**	1.7%		
7:00	**8:00**	9	984	212	13	30	52	10	2	19	5			24	**1360**	7.3%	43.00	112.00
8:00	**8:15**	2	215	51	2	16	9		1	5	4			5	**310**	1.7%	3%	8%
8:15	**8:30**	1	180	40	5	11	9	1	2	6	3			7	**265**	1.4%		
8:30	**8:45**		244	73	5	11	13	1	1	6	1			4	**359**	1.9%		
8:45	**9:00**	1	233	59	2	17	7	2		4	4			2	**331**	1.8%		
8:00	**9:00**	4	872	223	14	55	38	4	4	21	12			18	**1265**	6.8%	69.00	97.00
9:00	**9:15**	1	180	63	4	13	4	2	1	4					**272**	1.5%	5%	8%
9:15	**9:30**	3	146	40	3	8	8	3		4	4			3	**222**	1.2%		
9:30	**9:45**	4	118	25	2	9	10	3	1	5	1			2	**180**	1.0%		
9:45	**10:00**	4	107	35	3	8	5			7	3				**172**	0.9%		
9:00	**10:00**	12	551	163	12	38	27	8	2	20	8			5	**846**	4.6%	50.00	70.00
10:00	**10:15**	2	115	29	9	8	16	2		9	2			3	**195**	1.1%	6%	8%
10:15	**10:30**	5	132	32	8	13	15	1	1	2	3			2	**214**	1.2%		
10:30	**10:45**	1	89	35	7	13	7		1	4	3			3	**163**	0.9%		
10:45	**11:00**	3	125	16	9	16	12			11	3			3	**198**	1.1%		
10:00	**11:00**	11	461	112	33	50	50	3	2	26	11			11	**770**	4.1%	83.00	103.00
11:00	**11:15**	4	133	26	5	17	12		3	10	5			4	**219**	1.2%	11%	13%
11:15	**11:30**		113	31	10	9	12	2	1	7	2			4	**191**	1.0%		
11:30	**11:45**	1	101	29	4	15	11		2	4	1			2	**170**	0.9%		
11:45	**12:00**	3	107	32	7	6	14	1		9	3			5	**187**	1.0%		
11:00	**12:00**	8	454	118	26	47	49	3	6	30	11			15	**767**	4.1%	73.00	114.00

12:00	**12:15**	4	154	26	8	15	17		2	6	1	4	**237**	1.3%	10%	15%
12:15	**12:30**	1	135	28	7	16	9	1	1	5	9	8	**220**	1.2%		
12:30	**12:45**	3	136	33	3	16	8		1	2	1	1	**204**	1.1%		
12:45	**13:00**	6	126	42	4	13	16	2	1	4	3	7	**224**	1.2%		
12:00	**13:00**	14	551	129	22	60	50	3	5	17	14	20	**885**	4.8%	82.00	109.00
13:00	**13:15**	3	155	32	5	11	7		1	2	6	2	**224**	1.2%	9%	12%
13:15	**13:30**		167	31	5	7	8		2	9	1	6	**236**	1.3%		
13:30	**13:45**	1	143	37	4	12	8		1	3	2	6	**217**	1.2%		
13:45	**14:00**	2	169	53	9	9	11		2	7	1	1	**264**	1.4%		
13:00	**14:00**	6	634	153	23	39	34		6	21	10	15	**941**	5.1%	62.00	86.00
14:00	**14:15**	5	181	46	4	13	16	1	1	4	3	5	**279**	1.5%	7%	9%
14:15	**14:30**	2	170	53	4	8	7		2	5	2	7	**260**	1.4%		
14:30	**14:45**	5	204	44	5	11	9	1		5	2	5	**291**	1.6%		
14:45	**15:00**	1	214	68	5	15	10		2	6	4	7	**332**	1.8%		
14:00	**15:00**	13	769	211	18	47	42	2	5	20	11	24	**1162**	6.3%	65.00	104.00
15:00	**15:15**	2	250	51	1	16	17			6	3	4	**350**	1.9%	6%	9%
15:15	**15:30**	4	218	45	1	11	7			8	1	1	**296**	1.6%		
15:30	**15:45**	4	246	43	3	15	12	4	1	4	3	7	**342**	1.8%		
15:45	**16:00**	1	187	44	6	13	14	2	1	4	4	10	**286**	1.5%		
15:00	**16:00**	11	901	183	11	55	50	6	2	22	11	22	**1274**	6.9%	66.00	113.00
16:00	**16:15**	1	261	43	1	20	6	2		3	3	4	**344**	1.9%	5%	9%
16:15	**16:30**	3	158	43	4	18	12		1	5	4	3	**251**	1.4%		
16:30	**16:45**	4	209	45		10	12				4	8	**292**	1.6%		
16:45	**17:00**	8	169	55	2	16	11	2		7	6	3	**279**	1.5%		
16:00	**17:00**	16	797	186	7	64	41	4	1	15	17	18	**1166**	6.3%	71.00	96.00
17:00	**17:15**	2	231	68	3	15	7	2	1	4	2	4	**339**	1.8%	6%	8%
17:15	**17:30**	4	164	52	2	14	10	1	1	7	2	4	**261**	1.4%		
17:30	**17:45**	3	230	56	2	12	11	2		2	4	3	**325**	1.8%		
17:45	**18:00**	1	175	77	3	8	8			6	1	7	**286**	1.5%		
17:00	**18:00**	10	800	253	10	49	36	5	2	19	9	18	**1211**	6.5%	59.00	89.00
18:00	**18:15**	1	230	75	2	9	12	5		6	3	7	**350**	1.9%	5%	7%
18:15	**18:30**	5	173	64	2	12	9	1		5	2	5	**278**	1.5%		
18:30	**18:45**		135	45	1	10	4		1	8		5	**209**	1.1%		
18:45	**19:00**		150	42	1		6	2		2	4	3	**210**	1.1%		
18:00	**19:00**	6	688	226	6	31	31	8	1	21	9	20	**1047**	5.6%	37.00	90.00
19:00	**19:15**	3	122	29		10	8	3		1	3	4	**183**	1.0%	4%	9%
19:15	**19:30**	1	135	29	1	8	4	1	1	4	2	3	**189**	1.0%		
19:30	**19:45**	2	99	22	2	9	6	2		1	2	4	**149**	0.8%		
19:45	**20:00**	3	100	23		8	4			3			**141**	0.8%		
19:00	**20:00**	9	456	103	3	35	22	6	1	9	7	11	**662**	3.6%	38.00	56.00
20:00	**20:15**	2	94	21	1	5	3				1	4	**131**	0.7%	6%	8%
20:15	**20:30**	4	108	23	3	5	9	2		6	2	4	**166**	0.9%		
20:30	**20:45**	3	85	13		7	10			3	1	3	**125**	0.7%		
20:45	**21:00**	3	88	17	1	3	10			2	1	2	**127**	0.7%		
20:00	**21:00**	12	375	74	5	20	32	2		11	5	13	**549**	3.0%	25.00	63.00
21:00	**21:15**	2	87	12	1	1	6	1		2		2	**114**	0.6%	5%	11%
21:15	**21:30**	1	75	28		5	5	1		1	1	3	**120**	0.6%		
21:30	**21:45**		83	21	1	5	2			3			**115**	0.6%		
21:45	**22:00**		115	26	1	1	7	1		2		2	**155**	0.8%		
21:00	**22:00**	3	360	87	3	12	20	3		8	1	7	**504**	2.7%	15.00	39.00
22:00	**22:15**		100	10		1	3	1		5		1	**121**	0.7%	3%	8%
22:15	**22:30**	1	62	13		2	2				1	3	**84**	0.5%		
22:30	**22:45**	1	65	12		3	6			1	1	1	**90**	0.5%		
22:45	**23:00**		83	18		2	3			1		3	**110**	0.6%		
22:00	**23:00**	2	310	53		8	14	1		7	2	8	**405**	2.2%	8.00	32.00
23:00	**23:15**	1	91	11		3	2			1		3	**112**	0.6%	2%	8%
23:15	**23:30**		68	14		2	4					1	**89**	0.5%		
23:30	**23:45**	1	84	11		2							**98**	0.5%		
23:45	**OO:OO**		37	7		1	1		1	1		1	**49**	0.3%		
23:00	**OO:OO**	2	280	43		8	7		1	2		5	**348**	1.9%	8.00	15.00
															2%	4%
Total		**168**	**12760**	**3054**	**208**	**725**	**716**	**91**	**47**	**333**	**166**	**293**	**18561**			
		0.9%	68.7%	16.5%	1.1%	3.9%	3.9%	0.5%	0.3%	1.8%	0.9%	1.6%				
AM PEAK		**5**	**289**	**74**	**10**	**17**	**18**	**4**	**4**	**11**	**6**	**8**	**393**			
period		10:15	6:45	7:15	11:15	8:45	7:00	6:45	6:45	10:45	6:00	6:00	6:45			
% of class		3.0%	2.3%	2.4%	4.8%	2.3%	2.5%	4.4%	8.5%	3.3%	3.6%	2.7%		2.1%		
PM PEAK		**8**	**261**	**77**	**9**	**20**	**17**	**5**	**2**	**9**	**9**	**10**	**350**			
period		16:45	16:00	17:45	13:45	16:00	12:00	18:00	12:00	13:15	12:15	15:45	15:00			
% of class		4.8%	2.0%	2.5%	4.3%	2.8%	2.4%	5.5%	4.3%	2.7%	5.4%	3.4%		1.9%		

min. daytime 767

Total Volume	18561
Total Medium Trucks	933.00
Total Heavy Trucks	1646.00
Medium Trucks %	5%
Heavy Trucks %	9%

	Volume	Percentage
Daytime (0700 - 2300)	14814	80%
Nighttime (2300 - 0600)	3747	20%

Report-1.1

Location : **01400800EW** **Mayfield Road - 800m West of Highway 50**

Direction : **East** Road :

Dates : **2024-04-01**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total	
OO:OO	**0:15**		6	3	3		3								**15**	0.3%
0:15	**0:30**		3			1	1			2					**7**	0.1%
0:30	**0:45**		5	1		1	1			1	1				**10**	0.2%
0:45	**1:00**		3	1						1					**5**	0.1%
OO:OO	**1:00**		17	5	3	2	5			4	1				**37**	0.7%
1:00	**1:15**		1			1	1	1							**4**	0.1%
1:15	**1:30**		3			2								1	**6**	0.1%
1:30	**1:45**		7	1	3	1	2								**14**	0.3%
1:45	**2:00**		2	1		1	1							1	**6**	0.1%
1:00	**2:00**		13	2	3	5	4	1						2	**30**	0.5%
2:00	**2:15**		5	1	3										**9**	0.2%
2:15	**2:30**		6				2								**8**	0.1%
2:30	**2:45**		4	1	1	1					1			1	**9**	0.2%
2:45	**3:00**		2		1	1	1			2	1				**8**	0.1%
2:00	**3:00**		17	2	5	2	3			2	2			1	**34**	0.6%
3:00	**3:15**		1		1		1			1	1				**5**	0.1%
3:15	**3:30**		9	2	5		2			6					**24**	0.4%
3:30	**3:45**		6		2		2	1		2					**13**	0.2%
3:45	**4:00**	1	6	2	1	1				4				1	**16**	0.3%
3:00	**4:00**	1	22	4	9	1	5	1		13	1			1	**58**	1.1%
4:00	**4:15**		9	1			2			2	2				**16**	0.3%
4:15	**4:30**		12	1	1		3	1		3	1				**22**	0.4%
4:30	**4:45**	1	19	3	4		1			5					**33**	0.6%
4:45	**5:00**		46	4	1	1	4			6					**62**	1.1%
4:00	**5:00**	1	86	9	6	1	10	1		16	3				**133**	2.4%
5:00	**5:15**		19	5	3		4								**31**	0.6%
5:15	**5:30**		15	3	2	1	1			6				1	**29**	0.5%
5:30	**5:45**		33	3		1	2			4					**43**	0.8%
5:45	**6:00**		29	4	5	1	9	1		6	2				**57**	1.0%
5:00	**6:00**		96	15	10	3	16	1		16	2			1	**160**	2.9%
6:00	**6:15**		23	4	8		5			7	1			1	**49**	0.9%
6:15	**6:30**		39	8	14	1	7	1		7				2	**79**	1.4%
6:30	**6:45**		54	12	4	3	6			11	4			1	**95**	1.7%
6:45	**7:00**		60	11	1	3	5	1		5	2				**88**	1.6%
6:00	**7:00**		176	35	27	7	23	2		30	7			4	**311**	5.7%
7:00	**7:15**		22	5	1	4	3			8	6				**49**	0.9%
7:15	**7:30**		40	10	2		6			5	2			2	**67**	1.2%
7:30	**7:45**	2	45	11	1		10	2		11	5				**87**	1.6%
7:45	**8:00**	1	71	11	2		8	1		6				1	**101**	1.8%
7:00	**8:00**	3	178	37	6	4	27	3		30	13			3	**304**	5.6%
8:00	**8:15**	1	54	12	1	3	8	2		7	4				**92**	1.7%
8:15	**8:30**		44	7	2		7			10	2				**72**	1.3%
8:30	**8:45**	2	46	6	3	1	4		1	4	2				**69**	1.3%
8:45	**9:00**		44	7	2	2	4	1	1	9	5				**75**	1.4%
8:00	**9:00**	3	188	32	8	6	23	3	2	30	13				**308**	5.6%
9:00	**9:15**		38	7	3	5	8		1	8	2			1	**73**	1.3%
9:15	**9:30**	2	56	12	4	3	8	1		7	4				**97**	1.8%
9:30	**9:45**		37	14	3	5	4		3	11	5			3	**85**	1.6%
9:45	**10:00**	2	44	13	1	4	3	2		6	11			3	**89**	1.6%
9:00	**10:00**	4	175	46	11	17	23	3	4	32	22			7	**344**	6.3%
10:00	**10:15**	1	40	8	1	2	3	1		8	2			1	**67**	1.2%
10:15	**10:30**		39	7	1	2	3			11	5			1	**69**	1.3%
10:30	**10:45**		51	7	4		4		1	8	5			1	**81**	1.5%
10:45	**11:00**		58	9	3	1	4		1	7	3				**86**	1.6%
10:00	**11:00**	1	188	31	9	5	14	1	2	34	15			3	**303**	5.5%
11:00	**11:15**	1	42	10	1	5	8			15	4			1	**87**	1.6%
11:15	**11:30**		35	8	4	2	6	1		7	3			1	**67**	1.2%
11:30	**11:45**	1	43	10	2	3	9			8				2	**78**	1.4%
11:45	**12:00**		36	9	5	5	3			13	6			2	**79**	1.4%
11:00	**12:00**	2	156	37	12	15	26	1		43	13			6	**311**	5.7%

12:00	**12:15**	1	50	7	4	4	4			8	1		**79**	1.4%	
12:15	**12:30**		58	7	5	1	6	1		10	6	1	**95**	1.7%	
12:30	**12:45**		52	11	2	4	6			13			**88**	1.6%	
12:45	**13:00**	2	54	7		1	6		1	9	3	1	**84**	1.5%	
12:00	**13:00**	3	214	32	11	10	22	1	1	40	10	2	**346**	6.3%	
13:00	**13:15**	1	56	5	2	1	5	1		8	4	2	**85**	1.6%	
13:15	**13:30**	1	67	10	1	1	7			13	5	3	**108**	2.0%	
13:30	**13:45**		43	13	4	2	3	1		6		1	**73**	1.3%	
13:45	**14:00**	2	50	8	3		3		1	7	9	1	**84**	1.5%	
13:00	**14:00**	4	216	36	10	4	18	2	1	34	18	7	**350**	6.4%	
14:00	**14:15**	2	57	9	2	6	1			13			**90**	1.6%	
14:15	**14:30**		40	8	1	2	8	1		10	3	1	**74**	1.4%	
14:30	**14:45**		75	9		5	5		1	3	1	1	**100**	1.8%	
14:45	**15:00**		53	12	3	3	5			6	7	1	**90**	1.6%	
14:00	**15:00**	2	225	38	6	16	19	1	1	32	11	3	**354**	6.5%	
15:00	**15:15**	3	57	12		6	4		1	7	7	2	**99**	1.8%	
15:15	**15:30**	1	56	13	2		3		1	7		1	**84**	1.5%	
15:30	**15:45**		77	8	1	2	2			12	5	2	**109**	2.0%	
15:45	**16:00**	1	66	15	1	2	5		1	4	1	2	**98**	1.8%	
15:00	**16:00**	5	256	48	4	10	14		3	30	13	7	**390**	7.1%	
16:00	**16:15**	1	69	11	3	2	5		1	8	4	1	**105**	1.9%	
16:15	**16:30**		54	18	2	6	6			5		2	**93**	1.7%	
16:30	**16:45**		52	10	2	6	5		1	6	2		**84**	1.5%	
16:45	**17:00**		51	10	1	3	5			6	1	1	**78**	1.4%	
16:00	**17:00**	1	226	49	8	17	21		2	25	7	4	**360**	6.6%	
17:00	**17:15**	1	58	7		5	1			5	1		**78**	1.4%	
17:15	**17:30**		75	11	3	1	8			5	2		**105**	1.9%	
17:30	**17:45**	1	52	11	1	2	3			5	1	2	**78**	1.4%	
17:45	**18:00**		51	9		2	3	1		10			**76**	1.4%	
17:00	**18:00**	2	236	38	4	10	15	1		25	4	2	**337**	6.2%	
18:00	**18:15**		45	7		1	2			6	1		**62**	1.1%	
18:15	**18:30**	1	40	10		1	9	2	1	6	2	1	**73**	1.3%	
18:30	**18:45**	1	45	11	2		3			1	2	1	**66**	1.2%	
18:45	**19:00**		39	10	1	2	3		1	6	1		**63**	1.2%	
18:00	**19:00**	2	169	38	3	4	17	2	2	19	6	2	**264**	4.8%	
19:00	**19:15**		39	8	1	5	3			8	2		**66**	1.2%	
19:15	**19:30**		35	6	1	2	2			8			**54**	1.0%	
19:30	**19:45**	1	28	2		1	5			4	1		**42**	0.8%	
19:45	**20:00**	1	31	3	1		1	1		1			**39**	0.7%	
19:00	**20:00**	2	133	19	3	8	11	1		21	3		**201**	3.7%	
20:00	**20:15**		43	5		1	2			3	1		**55**	1.0%	
20:15	**20:30**	1	33	5		1	2			5		1	**48**	0.9%	
20:30	**20:45**		29	5		1	3			4	1		**43**	0.8%	
20:45	**21:00**		30	1		1	5	1		4	1		**43**	0.8%	
20:00	**21:00**	1	135	16		4	12	1		16	3	1	**189**	3.5%	
21:00	**21:15**		21	3			3			4		1	**32**	0.6%	
21:15	**21:30**		19	7	1	1		1		4		1	**34**	0.6%	
21:30	**21:45**		20	5			1			2			**28**	0.5%	
21:45	**22:00**		23	5		1	1			2			**32**	0.6%	
21:00	**22:00**		83	20	1	2	5	1		12		2	**126**	2.3%	
22:00	**22:15**		31	4			6			7			**48**	0.9%	
22:15	**22:30**		21	4		1	2			3	1		**32**	0.6%	
22:30	**22:45**		18	4	1	3	1			2	1		**30**	0.5%	
22:45	**23:00**		19	3		2	1			1			**26**	0.5%	
22:00	**23:00**		89	15	1	6	10			13	2		**136**	2.5%	
23:00	**23:15**		12	1	1		1			2			**17**	0.3%	
23:15	**23:30**		15	1			2			2			**20**	0.4%	
23:30	**23:45**		15			2	3			1		1	**22**	0.4%	
23:45	**OO:OO**		18			1	2			3			**24**	0.4%	
23:00	**OO:OO**		60	2	1	3	8			8		1	**83**	1.5%	
Total		**37**	**3354**	**606**	**161**	**162**	**351**	**27**	**18**	**525**	**169**	**59**	**5469**		
		0.7%	61.3%	11.1%	2.9%	3.0%	6.4%	0.5%	0.3%	9.6%	3.1%	1.1%			
AM PEAK		**2**	**71**	**14**	**14**	**5**	**10**	**2**	**3**	**15**	**11**	**3**	**101**		
period		7:30	7:45	9:30	6:15	9:00	7:30	7:30	9:30	11:00	9:45	9:30	7:45		
% of class		5.4%	2.1%	2.3%	8.7%	3.1%	2.8%	7.4%	16.7%	2.9%	6.5%	5.1%			1.8%
PM PEAK		**3**	**77**	**18**	**5**	**6**	**9**	**2**	**1**	**13**	**9**	**3**	**109**		
period		15:00	15:30	16:15	12:15	14:00	18:15	18:15	12:45	12:30	13:45	13:15	15:30		
% of class		8.1%	2.3%	3.0%	3.1%	3.7%	2.6%	7.4%	5.6%	2.5%	5.3%	5.1%			2.0%

Report-1.2

Location : **01400800EW** **Mayfield Road - 800m West of Highway 50**

Direction : **East** Road :

Dates : **2024-04-02**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total	
OO:OO	**0:15**		13	2			4			1					**20**	0.4%
0:15	**0:30**		3	1			3			3					**10**	0.2%
0:30	**0:45**		6	1			1								**8**	0.1%
0:45	**1:00**		7			1				3					**11**	0.2%
OO:OO	**1:00**		29	4		1	8			7					**49**	0.9%
1:00	**1:15**		4	1			3								**8**	0.1%
1:15	**1:30**		8		1					3					**12**	0.2%
1:30	**1:45**		2				1			2					**5**	0.1%
1:45	**2:00**		11				2			1					**14**	0.2%
1:00	**2:00**		25	1	1		6			6					**39**	0.7%
2:00	**2:15**		6	2	2		1								**11**	0.2%
2:15	**2:30**		3				3			3				1	**10**	0.2%
2:30	**2:45**		10	1						1				1	**13**	0.2%
2:45	**3:00**		3	1			1			3	1				**9**	0.2%
2:00	**3:00**		22	4	2		5			7	1			2	**43**	0.8%
3:00	**3:15**		5	2	1		3			3	1				**15**	0.3%
3:15	**3:30**		2		2		1			1					**6**	0.1%
3:30	**3:45**		7		1		1			3					**12**	0.2%
3:45	**4:00**		8	2	2		4			4	1				**21**	0.4%
3:00	**4:00**		22	4	6		9			11	2				**54**	0.9%
4:00	**4:15**	1	4	1	1		4			6					**17**	0.3%
4:15	**4:30**		11		1		3			2	2				**19**	0.3%
4:30	**4:45**		17	3	1		1			4	2				**28**	0.5%
4:45	**5:00**		50	6	4	1	3			8					**72**	1.3%
4:00	**5:00**	1	82	10	7	1	11			20	4				**136**	2.4%
5:00	**5:15**		29	6	3	1	5			7	2				**53**	0.9%
5:15	**5:30**		29	6	3		2			5	2				**47**	0.8%
5:30	**5:45**		31	2	5		5			6	3			1	**53**	0.9%
5:45	**6:00**	1	30	4	6	2	4			6	1				**54**	0.9%
5:00	**6:00**	1	119	18	17	3	16			24	8			1	**207**	3.6%
6:00	**6:15**		29	9	8	2	7			4	4				**63**	1.1%
6:15	**6:30**		25	10	5	1	5			3	4			1	**54**	0.9%
6:30	**6:45**	1	57	10	4	2	7			11	3				**95**	1.7%
6:45	**7:00**		76	13	1	3	4			9	1				**107**	1.9%
6:00	**7:00**	1	187	42	18	8	23			27	12			1	**319**	5.6%
7:00	**7:15**		38	6	9	3	7		1	5	8			1	**78**	1.4%
7:15	**7:30**		52	17	12	9	12		1	6	2			1	**112**	2.0%
7:30	**7:45**		56	7	4	5	4	1	1	12	3				**93**	1.6%
7:45	**8:00**	2	71	9	3	1	8			9	2				**105**	1.8%
7:00	**8:00**	2	217	39	28	18	31	1	3	32	15			2	**388**	6.8%
8:00	**8:15**		64	14	4	5	6			6	2			1	**102**	1.8%
8:15	**8:30**	2	72	10	3	8	8			6				1	**110**	1.9%
8:30	**8:45**		51	7	2	3	2		1	6	3			1	**76**	1.3%
8:45	**9:00**		81	14	3	3	5			6	4			1	**117**	2.1%
8:00	**9:00**	2	268	45	12	19	21		1	24	9			4	**405**	7.1%
9:00	**9:15**	1	51	11	4	3	6			10	2			1	**89**	1.6%
9:15	**9:30**		50	12	6	7	3		1	7	3			1	**90**	1.6%
9:30	**9:45**	1	54	4	3	3				5	4				**74**	1.3%
9:45	**10:00**		66	15	2	4	5		1	7	2			1	**103**	1.8%
9:00	**10:00**	2	221	42	15	17	14		2	29	11			3	**356**	6.3%
10:00	**10:15**	1	46	9	2	4	1			9	9			1	**82**	1.4%
10:15	**10:30**		41	5		3	5		1	9	6				**70**	1.2%
10:30	**10:45**		39	10	3	4	2			4	2			1	**65**	1.1%
10:45	**11:00**	1	36	13	4	3	6		1	12	6				**82**	1.4%
10:00	**11:00**	2	162	37	9	14	14		2	34	23			2	**299**	5.3%
11:00	**11:15**		52	9	2	5	2		1	9	2			1	**83**	1.5%
11:15	**11:30**		48	14	2	6	2			6				2	**80**	1.4%
11:30	**11:45**		39	10	4	11	4			9	1				**78**	1.4%
11:45	**12:00**	1	51	11	5	4	9			4	5				**90**	1.6%
11:00	**12:00**	1	190	44	13	26	17		1	28	8			3	**331**	5.8%

12:00	**12:15**		39	12	4	6	7			6	4	2	**80**	1.4%	
12:15	**12:30**	1	50	12		4	8			4	3		**82**	1.4%	
12:30	**12:45**	2	44	13	5	10	2			5	3		**84**	1.5%	
12:45	**13:00**		44	10	4	2	6			6	2	1	**75**	1.3%	
12:00	**13:00**	3	177	47	13	22	23			21	12	3	**321**	5.6%	
13:00	**13:15**	1	38	11		1	10	1		6	1		**69**	1.2%	
13:15	**13:30**	1	42	11	3	7	7		1	7	3		**82**	1.4%	
13:30	**13:45**		46	11		4	6		2	8	2		**79**	1.4%	
13:45	**14:00**	2	51	9		6	5			9	5	2	**89**	1.6%	
13:00	**14:00**	4	177	42	3	18	28	1	3	30	11	2	**319**	5.6%	
14:00	**14:15**	1	35	19	4	6	7		2	4	4		**82**	1.4%	
14:15	**14:30**	5	45	17	7	14	6		3	2	3		**102**	1.8%	
14:30	**14:45**	3	48	15	6	9	4			7	4		**96**	1.7%	
14:45	**15:00**		67	10	6	6	6		1	14	1		**111**	2.0%	
14:00	**15:00**	9	195	61	23	35	23		6	27	12		**391**	6.9%	
15:00	**15:15**		52	23	2	10	5			10	4		**106**	1.9%	
15:15	**15:30**	1	44	19	3	7	3			6	1		**84**	1.5%	
15:30	**15:45**		73	17	1	6	3			4	2	2	**108**	1.9%	
15:45	**16:00**		57	20	4	9	4		1	4	3	1	**103**	1.8%	
15:00	**16:00**	1	226	79	10	32	15		1	24	10	3	**401**	7.0%	
16:00	**16:15**		56	26	1	9	5			3	4		**104**	1.8%	
16:15	**16:30**		70	20	4	14	7	1		3	1	1	**121**	2.1%	
16:30	**16:45**		53	19	1	8	3			4	3	1	**92**	1.6%	
16:45	**17:00**		75	14	2	2	7			3	1		**104**	1.8%	
16:00	**17:00**		254	79	8	33	22	1		13	9	2	**421**	7.4%	
17:00	**17:15**	1	62	12	2	5	1			4	2		**89**	1.6%	
17:15	**17:30**		54	19	1	10	4			4			**92**	1.6%	
17:30	**17:45**		40	15	1	3	3		1	2	3		**68**	1.2%	
17:45	**18:00**	1	55	14	1	6	6			7			**90**	1.6%	
17:00	**18:00**	2	211	60	5	24	14		1	17	5		**339**	6.0%	
18:00	**18:15**	1	47	10	1	3	4			5	1	1	**73**	1.3%	
18:15	**18:30**	1	30	18		3	3			4	2		**61**	1.1%	
18:30	**18:45**		37	13	1	5	5			2	2		**65**	1.1%	
18:45	**19:00**		35	15		3	5			5			**63**	1.1%	
18:00	**19:00**	2	149	56	2	14	17			16	5	1	**262**	4.6%	
19:00	**19:15**		34	12		3	4			1	3		**57**	1.0%	
19:15	**19:30**		31	6	1	4	1			2			**45**	0.8%	
19:30	**19:45**		17	13		2	4			2	2		**40**	0.7%	
19:45	**20:00**		21	6	2	3	8			4			**44**	0.8%	
19:00	**20:00**		103	37	3	12	17			9	5		**186**	3.3%	
20:00	**20:15**	1	16	5		2	3			4	2		**33**	0.6%	
20:15	**20:30**		31	5		1	2			4			**43**	0.8%	
20:30	**20:45**		18	3		3	3			3			**30**	0.5%	
20:45	**21:00**		7	11		5	2			1	1		**27**	0.5%	
20:00	**21:00**	1	72	24		11	10			12	3		**133**	2.3%	
21:00	**21:15**		20	3		2	4			3	1		**33**	0.6%	
21:15	**21:30**	1	18	3		3	6					1	**32**	0.6%	
21:30	**21:45**		23	7		2	7			1			**40**	0.7%	
21:45	**22:00**	1	14	9		4				1			**29**	0.5%	
21:00	**22:00**	2	75	22		11	17			5	1	1	**134**	2.4%	
22:00	**22:15**		15	4		1	2			3			**25**	0.4%	
22:15	**22:30**		16	8	1		1			1			**27**	0.5%	
22:30	**22:45**		23	6		2	2			1			**34**	0.6%	
22:45	**23:00**		13	7		1	4			4	1		**30**	0.5%	
22:00	**23:00**		67	25	1	4	9			9	1		**116**	2.0%	
23:00	**23:15**		7	1		2				4		1	**15**	0.3%	
23:15	**23:30**		8				1			1			**10**	0.2%	
23:30	**23:45**		7	1		1	3						**12**	0.2%	
23:45	**OO:OO**		4	2									**6**	0.1%	
23:00	**OO:OO**		26	4		3	4			5		1	**43**	0.8%	
Total		**36**	**3276**	**826**	**196**	**326**	**374**	**3**	**20**	**437**	**167**	**31**	**5692**		
		0.6%	57.6%	14.5%	3.4%	5.7%	6.6%	0.1%	0.4%	7.7%	2.9%	0.5%			
AM PEAK		**2**	**81**	**17**	**12**	**11**	**12**	**1**	**1**	**12**	**9**	**2**	**117**		
period		7:45	8:45	7:15	7:15	11:30	7:15	7:30	7:00	7:30	10:00	11:15	8:45		
% of class		5.6%	2.5%	2.1%	6.1%	3.4%	3.2%	33.3%	5.0%	2.7%	5.4%	6.5%			2.1%
PM PEAK		**5**	**75**	**26**	**7**	**14**	**10**	**1**	**3**	**14**	**5**	**2**	**121**		
period		14:15	16:45	16:00	14:15	14:15	13:00	13:00	14:15	14:45	13:45	12:00	16:15		
% of class		13.9%	2.3%	3.1%	3.6%	4.3%	2.7%	33.3%	15.0%	3.2%	3.0%	6.5%			2.1%

Report-1.3

Location : **01400800EW** **Mayfield Road - 800m West of Highway 50**

Direction : **East** Road :

Dates : **2024-04-03**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total	
OO:OO	**0:15**		2	1			2			3					**8**	0.2%
0:15	**0:30**		3	1			3			2					**9**	0.2%
0:30	**0:45**		7	1			2			2					**12**	0.2%
0:45	**1:00**		8				2			3					**13**	0.3%
OO:OO	**1:00**		20	3			9			10					**42**	0.9%
1:00	**1:15**		4	2			2			1					**9**	0.2%
1:15	**1:30**		2				1								**3**	0.1%
1:30	**1:45**	1	3	1	1	1									**7**	0.1%
1:45	**2:00**	1	2	3			1			1					**8**	0.2%
1:00	**2:00**	2	11	6	1	1	4			2					**27**	0.5%
2:00	**2:15**		7	2	2		1								**12**	0.2%
2:15	**2:30**		4	2			2								**8**	0.2%
2:30	**2:45**		3							2	1			2	**8**	0.2%
2:45	**3:00**	1	4	4			1			2					**12**	0.2%
2:00	**3:00**	1	18	8	2		4			4	1			2	**40**	0.8%
3:00	**3:15**	1	5	3	3		4			2	1				**19**	0.4%
3:15	**3:30**		7		3		2								**12**	0.2%
3:30	**3:45**		5	3	1		3			3	2				**17**	0.3%
3:45	**4:00**		9	2		1	1			3					**16**	0.3%
3:00	**4:00**	1	26	8	7	1	10			8	3				**64**	1.3%
4:00	**4:15**	1	1	2			2				1				**7**	0.1%
4:15	**4:30**		7	2			2			2	1			1	**15**	0.3%
4:30	**4:45**		12	7			3			4	1			1	**28**	0.6%
4:45	**5:00**		37	10	2	3	3			3	2				**60**	1.2%
4:00	**5:00**	1	57	21	2	3	10			9	5			2	**110**	2.2%
5:00	**5:15**		19	5			5			2	1			1	**33**	0.7%
5:15	**5:30**		14	8	2	2	1			6					**33**	0.7%
5:30	**5:45**		26	8	1		2			2					**39**	0.8%
5:45	**6:00**	1	23	4	2		2			4	2			1	**39**	0.8%
5:00	**6:00**	1	82	25	5	2	10			14	3			2	**144**	2.9%
6:00	**6:15**		24	13	1	2	5	1		2	2				**50**	1.0%
6:15	**6:30**		21	7	3	2	8			8	4			2	**55**	1.1%
6:30	**6:45**		50	16	1	4	6			11	2				**90**	1.8%
6:45	**7:00**	3	51	25	2	6	6	1		8	1				**103**	2.1%
6:00	**7:00**	3	146	61	7	14	25	2		29	9			2	**298**	6.0%
7:00	**7:15**	2	33	16	7	4	12			6	2			1	**83**	1.7%
7:15	**7:30**		41	10	8	7	5		1	4	3				**79**	1.6%
7:30	**7:45**	1	38	13	4	3	9		1	12					**81**	1.6%
7:45	**8:00**	2	63	24	6	4	9		2	7	1			2	**120**	2.4%
7:00	**8:00**	5	175	63	25	18	35		4	29	6			3	**363**	7.4%
8:00	**8:15**	1	33	14	3	2	3			5	2				**63**	1.3%
8:15	**8:30**	2	55	21	7	4	3		1	3	1			1	**98**	2.0%
8:30	**8:45**		36	14	2	5	5			4	4			2	**72**	1.5%
8:45	**9:00**		33	24	4	6	3			6	6				**82**	1.7%
8:00	**9:00**	3	157	73	16	17	14		1	18	13			3	**315**	6.4%
9:00	**9:15**		41	21	4	4	2		1	6	1			1	**81**	1.6%
9:15	**9:30**	2	30	10	3	7	4			4	5				**65**	1.3%
9:30	**9:45**	1	28	13	3	13	8			7	1			1	**75**	1.5%
9:45	**10:00**		25	11	4	4	5			6	4				**59**	1.2%
9:00	**10:00**	3	124	55	14	28	19		1	23	11			2	**280**	5.7%
10:00	**10:15**		29	15	1	7	3		1	6	2			1	**65**	1.3%
10:15	**10:30**	3	29	17	10	3	2		1	6	1				**72**	1.5%
10:30	**10:45**		20	11	3	14	5			2					**55**	1.1%
10:45	**11:00**	4	30	15	3	4	2		1	1	3				**63**	1.3%
10:00	**11:00**	7	108	58	17	28	12		3	15	6			1	**255**	5.2%
11:00	**11:15**	2	23	8	4	4	4			10	2				**57**	1.2%
11:15	**11:30**	2	21	11	5	3	7			9	3			1	**62**	1.3%
11:30	**11:45**	2	28	16		7	5			4	4				**66**	1.3%
11:45	**12:00**	1	25	8	3	9	7		1	6	1				**61**	1.2%
11:00	**12:00**	7	97	43	12	23	23		1	29	10			1	**246**	5.0%

12:00	**12:15**	2	34	13	1	3	4			12	4	1	**74**	1.5%	
12:15	**12:30**	2	39	15	2	12	10			7	2		**89**	1.8%	
12:30	**12:45**	1	24	10	6	6	5		2	5	3		**62**	1.3%	
12:45	**13:00**	2	44	9		6	7			7	3		**78**	1.6%	
12:00	**13:00**	7	141	47	9	27	26		2	31	12	1	**303**	6.1%	
13:00	**13:15**	2	22	9	3	8	3			8	2		**57**	1.2%	
13:15	**13:30**	2	24	19	3	9	6			12		1	**76**	1.5%	
13:30	**13:45**		35	8	1	6	2			17	5		**74**	1.5%	
13:45	**14:00**		46	10	2	6	6			4	1		**75**	1.5%	
13:00	**14:00**	4	127	46	9	29	17			41	8	1	**282**	5.7%	
14:00	**14:15**		39	16	4	5	10			4	1	1	**80**	1.6%	
14:15	**14:30**		37	10	4	7	5	1		7			**71**	1.4%	
14:30	**14:45**		31	12	3	16	2			6	2		**72**	1.5%	
14:45	**15:00**	3	42	13	5	4	5			6	3		**81**	1.6%	
14:00	**15:00**	3	149	51	16	32	22	1		23	6	1	**304**	6.2%	
15:00	**15:15**		44	20	4	5	9			6	2	4	**94**	1.9%	
15:15	**15:30**	2	33	20	1	10	10			6	4	1	**87**	1.8%	
15:30	**15:45**	3	38	17	2	4	3	1		6	6	2	**82**	1.7%	
15:45	**16:00**		41	14	5	8	5			5	2	2	**82**	1.7%	
15:00	**16:00**	5	156	71	12	27	27	1		23	14	9	**345**	7.0%	
16:00	**16:15**	2	52	17	2	9	4		1	3			**90**	1.8%	
16:15	**16:30**	2	49	14		5	3			7	3		**83**	1.7%	
16:30	**16:45**		37	16	2	5	3			4	4		**71**	1.4%	
16:45	**17:00**		49	21	5	5	9			4	5		**98**	2.0%	
16:00	**17:00**	4	187	68	9	24	19		1	18	12		**342**	6.9%	
17:00	**17:15**		45	14		8	5			2	1	2	**77**	1.6%	
17:15	**17:30**	1	42	17	1	6	3			8	1	2	**81**	1.6%	
17:30	**17:45**		25	18	4	4	7			3			**61**	1.2%	
17:45	**18:00**	1	25	15		5	4			1	2	3	**56**	1.1%	
17:00	**18:00**	2	137	64	5	23	19			14	4	7	**275**	5.6%	
18:00	**18:15**		38	14		3	6			3	1		**65**	1.3%	
18:15	**18:30**		30	12	2	4	1			3	1		**53**	1.1%	
18:30	**18:45**		26	18	2	8	5			3		1	**63**	1.3%	
18:45	**19:00**	1	36	16		6	3			3	1		**66**	1.3%	
18:00	**19:00**	1	130	60	4	21	15			12	3	1	**247**	5.0%	
19:00	**19:15**	2	30	12		1	7			3			**55**	1.1%	
19:15	**19:30**	1	32	9		3	8			3	1		**57**	1.2%	
19:30	**19:45**		31	4		3	2			2			**42**	0.9%	
19:45	**20:00**		20	10	1	2	3			4			**40**	0.8%	
19:00	**20:00**	3	113	35	1	9	20			12	1		**194**	3.9%	
20:00	**20:15**		24	5			6			3	1		**39**	0.8%	
20:15	**20:30**		17	8		3				2	1		**31**	0.6%	
20:30	**20:45**		23	10		5	5			1			**44**	0.9%	
20:45	**21:00**		11	6		3	1			3			**24**	0.5%	
20:00	**21:00**		75	29		11	12			9	2		**138**	2.8%	
21:00	**21:15**		17	5		1	1			4			**28**	0.6%	
21:15	**21:30**		24	4	1	3	4			2		1	**39**	0.8%	
21:30	**21:45**	1	14	4	1		6			1			**27**	0.5%	
21:45	**22:00**		10	15		3	1			4			**33**	0.7%	
21:00	**22:00**	1	65	28	2	7	12			11		1	**127**	2.6%	
22:00	**22:15**	1	9	10		3	3					1	**27**	0.5%	
22:15	**22:30**		20	7		1	2			2	1		**33**	0.7%	
22:30	**22:45**		17	5		2			1	1		1	**27**	0.5%	
22:45	**23:00**		17	5		2	1			5			**30**	0.6%	
22:00	**23:00**	1	63	27		8	6		1	8	1	2	**117**	2.4%	
23:00	**23:15**		13	4		1							**18**	0.4%	
23:15	**23:30**		14	3			1			2			**20**	0.4%	
23:30	**23:45**		10	3		3	3			1			**20**	0.4%	
23:45	**OO:OO**	1	11	2		1	2						**17**	0.3%	
23:00	**OO:OO**	1	48	12		5	6			3			**75**	1.5%	
Total		**66**	**2412**	**962**	**175**	**358**	**376**	**4**	**14**	**395**	**130**	**41**	**4933**		
		1.3%	48.9%	19.5%	3.5%	7.3%	7.6%	0.1%	0.3%	8.0%	2.6%	0.8%			
AM PEAK		**4**	**63**	**25**	**10**	**14**	**12**	**1**	**2**	**12**	**6**	**2**	**120**		
period		10:45	7:45	6:45	10:15	10:30	7:00	6:00	7:45	7:30	8:45	2:30	7:45		
% of class		6.1%	2.6%	2.6%	5.7%	3.9%	3.2%	25.0%	14.3%	3.0%	4.6%	4.9%			2.4%
PM PEAK		**3**	**52**	**21**	**6**	**16**	**10**	**1**	**2**	**17**	**6**	**4**	**98**		
period		14:45	16:00	16:45	12:30	14:30	12:15	14:15	12:30	13:30	15:30	15:00	16:45		
% of class		4.5%	2.2%	2.2%	3.4%	4.5%	2.7%	25.0%	14.3%	4.3%	4.6%	9.8%			2.0%

Report-1.4

Location : **01400800EW** **Mayfield Road - 800m West of Highway 50**

Direction : **West** Road :

Dates : **2024-04-01**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total	
OO:OO	**0:15**		14	1			1		1						**17**	0.4%
0:15	**0:30**		8	1	1					1				2	**13**	0.3%
0:30	**0:45**		11	2		1									**14**	0.3%
0:45	**1:00**		4												**4**	0.1%
OO:OO	**1:00**		37	4	1	1	1		1	1				2	**48**	1.0%
1:00	**1:15**		3	1							1			2	**7**	0.2%
1:15	**1:30**		1							1					**2**	0.0%
1:30	**1:45**		5	1		1				1				1	**9**	0.2%
1:45	**2:00**		4				1				2				**7**	0.2%
1:00	**2:00**		13	2		1	1			2	3			3	**25**	0.5%
2:00	**2:15**										1				**1**	0.0%
2:15	**2:30**		5											1	**6**	0.1%
2:30	**2:45**		3								1				**4**	0.1%
2:45	**3:00**															
2:00	**3:00**		8								2			1	**11**	0.2%
3:00	**3:15**		2				1								**3**	0.1%
3:15	**3:30**			1			1								**2**	0.0%
3:30	**3:45**		1											2	**3**	0.1%
3:45	**4:00**		3				1			1				1	**6**	0.1%
3:00	**4:00**		6	1			3			1				3	**14**	0.3%
4:00	**4:15**		4				2			1				1	**8**	0.2%
4:15	**4:30**		3			1	1			1					**6**	0.1%
4:30	**4:45**		7								1				**8**	0.2%
4:45	**5:00**		3	2			2				1				**8**	0.2%
4:00	**5:00**		17	2		1	5			2	2			1	**30**	0.7%
5:00	**5:15**		7				2							3	**12**	0.3%
5:15	**5:30**		5	1		1				2	1				**10**	0.2%
5:30	**5:45**	1	13	4			1	1		3	2				**25**	0.5%
5:45	**6:00**		18	2							2			2	**24**	0.5%
5:00	**6:00**	1	43	7		1	3	1		5	5			5	**71**	1.5%
6:00	**6:15**		20	9		1	1			1	2			2	**36**	0.8%
6:15	**6:30**		21	4	2		2	1		1	1			1	**33**	0.7%
6:30	**6:45**	1	31	6		2	1			1				3	**45**	1.0%
6:45	**7:00**		23	5	1	1				3				1	**34**	0.7%
6:00	**7:00**	1	95	24	3	4	4	1		6	3			7	**148**	3.2%
7:00	**7:15**		36	7	1		2							1	**47**	1.0%
7:15	**7:30**		22	4		2	3	1	1	1	5			3	**42**	0.9%
7:30	**7:45**		16	8	2	1	1	1		2				2	**33**	0.7%
7:45	**8:00**		41	3		2	2			1	1			2	**52**	1.1%
7:00	**8:00**		115	22	3	5	8	2	1	4	6			8	**174**	3.8%
8:00	**8:15**	1	37	8		2	3			1	4			2	**58**	1.3%
8:15	**8:30**		25	8	2	3	2	1						4	**45**	1.0%
8:30	**8:45**		28	6	2	2	3			3	3			4	**51**	1.1%
8:45	**9:00**		25	7		1	1			1	4			2	**41**	0.9%
8:00	**9:00**	1	115	29	4	8	9	1		5	11			12	**195**	4.2%
9:00	**9:15**		30	4	1		1				2			3	**41**	0.9%
9:15	**9:30**		41	6	1	1				1				4	**54**	1.2%
9:30	**9:45**		41	3			3			3	1			1	**52**	1.1%
9:45	**10:00**		50	3	1	1	1	2						5	**63**	1.4%
9:00	**10:00**		162	16	3	2	5	2		4	3			13	**210**	4.6%
10:00	**10:15**		38	6				1			2			6	**53**	1.2%
10:15	**10:30**		38	4	1	6	1			1				3	**54**	1.2%
10:30	**10:45**		48	6	1	1		2	2					7	**67**	1.5%
10:45	**11:00**	1	56	5	1	1		1		1	1			6	**73**	1.6%
10:00	**11:00**	1	180	21	3	8	1	4	2	2	3			22	**247**	5.4%
11:00	**11:15**		46	6	1	2					2			4	**61**	1.3%
11:15	**11:30**		39	10	2	4		1			2			4	**62**	1.3%
11:30	**11:45**	1	56	10	1	1	3	1		1				3	**77**	1.7%
11:45	**12:00**		41	7		1	1			2	3			5	**60**	1.3%
11:00	**12:00**	1	182	33	4	8	4	2		3	7			16	**260**	5.6%

12:00	**12:15**		56	3	2	1	2			4	3	5	**76**	1.7%	
12:15	**12:30**		43	4	1	3	2	1		2	1	9	**66**	1.4%	
12:30	**12:45**		45	10	2	1	1	1				7	**67**	1.5%	
12:45	**13:00**		68	10	1	3	2			1		3	**88**	1.9%	
12:00	**13:00**		212	27	6	8	7	2		7	4	24	**297**	6.5%	
13:00	**13:15**	1	50	3		2	2					6	**64**	1.4%	
13:15	**13:30**	1	58	9		1	1	1	1	2	1	3	**78**	1.7%	
13:30	**13:45**	1	45	4		3	2	1		2	1	7	**66**	1.4%	
13:45	**14:00**		54	6	2	1	5	1		2		7	**78**	1.7%	
13:00	**14:00**	3	207	22	2	7	10	3	1	6	2	23	**286**	6.2%	
14:00	**14:15**		65	7	3		1	1		2	2	2	**83**	1.8%	
14:15	**14:30**		37	12	3	2	1	1		3		3	**62**	1.3%	
14:30	**14:45**		62	7	1	1	3	1			3	2	**80**	1.7%	
14:45	**15:00**	1	53	6	3	2				2	2	2	**71**	1.5%	
14:00	**15:00**	1	217	32	10	5	5	3		7	7	9	**296**	6.4%	
15:00	**15:15**		73	5	3	2		3		1	3	3	**93**	2.0%	
15:15	**15:30**		57	8		1	2	1		2	2	4	**77**	1.7%	
15:30	**15:45**	2	119	7	1	2	1			1	1	2	**136**	3.0%	
15:45	**16:00**		81	10	3	1	2	1		1		5	**104**	2.3%	
15:00	**16:00**	2	330	30	7	6	5	5		5	6	14	**410**	8.9%	
16:00	**16:15**		85	4	3	1	2	1	1	3	1		**101**	2.2%	
16:15	**16:30**		61	10				1	1	2	1	9	**85**	1.8%	
16:30	**16:45**		85	11	2	3	4			2		3	**110**	2.4%	
16:45	**17:00**	1	66	13		1	7	1		2	1		**92**	2.0%	
16:00	**17:00**	1	297	38	5	5	13	3	2	9	3	12	**388**	8.4%	
17:00	**17:15**		79	11	1	3	4	1		1	3	5	**108**	2.3%	
17:15	**17:30**	1	110	7	1	2				1	2	4	**128**	2.8%	
17:30	**17:45**		53	6		1	2	1		1		5	**69**	1.5%	
17:45	**18:00**		70	7	2	3	2		2		2	3	**91**	2.0%	
17:00	**18:00**	1	312	31	4	9	8	2	2	3	7	17	**396**	8.6%	
18:00	**18:15**		72	8			3			1	1	3	**88**	1.9%	
18:15	**18:30**		65	5			3			2	4	2	**81**	1.8%	
18:30	**18:45**		55	5	1	1	1				3	1	**67**	1.5%	
18:45	**19:00**		48			1	1			1		2	**53**	1.2%	
18:00	**19:00**		240	18	1	2	8			4	8	8	**289**	6.3%	
19:00	**19:15**		53	3	1	1	1				1	3	**63**	1.4%	
19:15	**19:30**	1	45	2		2	2			3		4	**59**	1.3%	
19:30	**19:45**		46	5	1	1	1					5	**59**	1.3%	
19:45	**20:00**	2	43	2		2	3	1			1	2	**56**	1.2%	
19:00	**20:00**	3	187	12	2	6	7	1		3	2	14	**237**	5.1%	
20:00	**20:15**		44	4				1		1	1	4	**55**	1.2%	
20:15	**20:30**		55	4	1		2			1	2	1	**66**	1.4%	
20:30	**20:45**		46	3			1					4	**54**	1.2%	
20:45	**21:00**		37	3		1	1			2		2	**46**	1.0%	
20:00	**21:00**		182	14	1	1	4	1		4	3	11	**221**	4.8%	
21:00	**21:15**		30	2			2	1		1		3	**39**	0.8%	
21:15	**21:30**		26	4			1			1	3	4	**39**	0.8%	
21:30	**21:45**		35									6	**41**	0.9%	
21:45	**22:00**		25	2				1			1	1	**30**	0.7%	
21:00	**22:00**		116	8			3	2		2	4	14	**149**	3.2%	
22:00	**22:15**		38	3									**41**	0.9%	
22:15	**22:30**		24	2		2	1		1		1	1	**32**	0.7%	
22:30	**22:45**		19	1								2	**22**	0.5%	
22:45	**23:00**	2	18	5	1		1				1	4	**32**	0.7%	
22:00	**23:00**	2	99	11	1	2	2		1		2	7	**127**	2.8%	
23:00	**23:15**		22	1							1		**24**	0.5%	
23:15	**23:30**		5	2	1						2	1	**11**	0.2%	
23:30	**23:45**		14				3			2		2	**21**	0.5%	
23:45	**OO:OO**		13	1		1	1			1			**17**	0.4%	
23:00	**OO:OO**		54	4	1	1	4			3	3	3	**73**	1.6%	
Total		**18**	**3426**	**408**	**61**	**91**	**120**	**35**	**10**	**88**	**96**	**249**	**4602**		
		0.4%	74.4%	8.9%	1.3%	2.0%	2.6%	0.8%	0.2%	1.9%	2.1%	5.4%			
AM PEAK		**1**	**56**	**10**	**2**	**6**	**3**	**2**	**2**	**3**	**5**	**7**	**77**		
period		5:30	10:45	11:15	6:15	10:15	7:15	9:45	10:30	5:30	7:15	10:30	11:30		
% of class		5.6%	1.6%	2.5%	3.3%	6.6%	2.5%	5.7%	20.0%	3.4%	5.2%	2.8%			1.7%
PM PEAK		**2**	**119**	**13**	**3**	**3**	**7**	**3**	**2**	**4**	**4**	**9**	**136**		
period		15:30	15:30	16:45	14:00	12:15	16:45	15:00	17:45	12:00	18:15	12:15	15:30		
% of class		11.1%	3.5%	3.2%	4.9%	3.3%	5.8%	8.6%	20.0%	4.5%	4.2%	3.6%			3.0%

Report-1.5

Location : **01400800EW** **Mayfield Road - 800m West of Highway 50**

Direction : **West** Road :

Dates : **2024-04-02**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total	
OO:OO	**0:15**		13	2			1							3	**19**	0.4%
0:15	**0:30**	1	17	1		2				1				4	**26**	0.5%
0:30	**0:45**		14				1							3	**18**	0.4%
0:45	**1:00**		13												**13**	0.3%
OO:OO	**1:00**	1	57	3		2	2			1				10	**76**	1.5%
1:00	**1:15**		8	2		1	1								**12**	0.2%
1:15	**1:30**		10		1	1				1	1				**14**	0.3%
1:30	**1:45**		1			1				4					**6**	0.1%
1:45	**2:00**		9	1			1			1	1				**13**	0.3%
1:00	**2:00**		28	3	1	3	2			6	2				**45**	0.9%
2:00	**2:15**		11	3											**14**	0.3%
2:15	**2:30**	1	5				1			1	1				**9**	0.2%
2:30	**2:45**		10							1					**11**	0.2%
2:45	**3:00**		2	2						1				1	**6**	0.1%
2:00	**3:00**	1	28	5			1			3	1			1	**40**	0.8%
3:00	**3:15**		5	1			1			2					**9**	0.2%
3:15	**3:30**		3				3			1	2				**9**	0.2%
3:30	**3:45**		1							1					**2**	0.0%
3:45	**4:00**		4				1								**5**	0.1%
3:00	**4:00**		13	1			5			4	2				**25**	0.5%
4:00	**4:15**		4							2					**6**	0.1%
4:15	**4:30**		6	1		1	1								**9**	0.2%
4:30	**4:45**		4			1	2			2					**9**	0.2%
4:45	**5:00**		11				1			1	1				**14**	0.3%
4:00	**5:00**		25	1		2	4			5	1				**38**	0.8%
5:00	**5:15**		6	1			1	1		1					**10**	0.2%
5:15	**5:30**		13	5							4				**22**	0.4%
5:30	**5:45**		14	1			1			4	2				**22**	0.4%
5:45	**6:00**		23	5	1		2			1				1	**33**	0.7%
5:00	**6:00**		56	12	1		4	1		6	6			1	**87**	1.7%
6:00	**6:15**		16	4		1				2					**23**	0.5%
6:15	**6:30**		29	5		1	1				2				**38**	0.8%
6:30	**6:45**		30	5		3			1	2					**41**	0.8%
6:45	**7:00**		40	7	1	2	2		1		4				**57**	1.1%
6:00	**7:00**		115	21	1	7	3		2	4	6				**159**	3.1%
7:00	**7:15**	1	43	2	2	2	1	1	1		3				**56**	1.1%
7:15	**7:30**		48	9	2	1	3				1				**64**	1.3%
7:30	**7:45**		47	4	1	1	2			1	1			3	**60**	1.2%
7:45	**8:00**	2	43	6	2	1	2	1		1	2			2	**62**	1.2%
7:00	**8:00**	3	181	21	7	5	8	2	1	2	7			5	**242**	4.8%
8:00	**8:15**		77	10	1	3	8			3				2	**104**	2.1%
8:15	**8:30**		56	12	1					2				2	**73**	1.4%
8:30	**8:45**		51	4	1	2	5			1	1			2	**67**	1.3%
8:45	**9:00**	2	55	9	1	1	4			2				2	**76**	1.5%
8:00	**9:00**	2	239	35	4	6	17			8	1			8	**320**	6.3%
9:00	**9:15**		46	6	2	4	5			5				1	**69**	1.4%
9:15	**9:30**		36	5			1			4	4			2	**52**	1.0%
9:30	**9:45**		38	8		1	3			3	2			1	**56**	1.1%
9:45	**10:00**		55	7	2	1	2	2		4	1				**74**	1.5%
9:00	**10:00**		175	26	4	6	11	2		16	7			4	**251**	5.0%
10:00	**10:15**		50	6	1	1	7		2	3	1			3	**74**	1.5%
10:15	**10:30**	2	35	7	4	1	4			2				5	**60**	1.2%
10:30	**10:45**		32	7	1	5	3			1	2			2	**53**	1.0%
10:45	**11:00**		39	6		1	4	1	1	3	3			2	**60**	1.2%
10:00	**11:00**	2	156	26	6	8	18	1	3	9	6			12	**247**	4.9%
11:00	**11:15**		48	5		6	4			3	2			3	**71**	1.4%
11:15	**11:30**	1	38	8	1	1				6	4			2	**61**	1.2%
11:30	**11:45**	1	45	5	1	1	5	4		2	2			2	**68**	1.3%
11:45	**12:00**		41	12	4			2	1	3	1			3	**67**	1.3%
11:00	**12:00**	2	172	30	6	8	9	6	1	14	9			10	**267**	5.3%

12:00	**12:15**	1	29	8	1	3	3	1		5	1		**52**	1.0%	
12:15	**12:30**		67	9	4	2	4	1		3	1	1	**92**	1.8%	
12:30	**12:45**		58	7	3	2	2			4	3	1	**80**	1.6%	
12:45	**13:00**	1	50	7	3	5	5	1		5	1	1	**79**	1.6%	
12:00	**13:00**	2	204	31	11	12	14	3		17	6	3	**303**	6.0%	
13:00	**13:15**	1	44	14	2	4	2			2	1	3	**73**	1.4%	
13:15	**13:30**	1	41	9	3	1	5	2		3		2	**67**	1.3%	
13:30	**13:45**		40	9		3	1	1		4	2	1	**61**	1.2%	
13:45	**14:00**		61	4		4	1			5	3	2	**80**	1.6%	
13:00	**14:00**	2	186	36	5	12	9	3		14	6	8	**281**	5.6%	
14:00	**14:15**		58	8	4	1	6	1		1	1	1	**81**	1.6%	
14:15	**14:30**		56	9	2	3	5	1	1	1	3		**81**	1.6%	
14:30	**14:45**		63	7	2	3	4		1	2	3		**85**	1.7%	
14:45	**15:00**	2	50	9	1	1	3		1	2	3		**72**	1.4%	
14:00	**15:00**	2	227	33	9	8	18	2	3	6	10	1	**319**	6.3%	
15:00	**15:15**		53	7	1	6	1			5	2	2	**77**	1.5%	
15:15	**15:30**	1	62	10	4	6	3			3	1		**90**	1.8%	
15:30	**15:45**	1	127	15		2	6			3	1		**155**	3.1%	
15:45	**16:00**		76	13	3	2	6			4	3	3	**110**	2.2%	
15:00	**16:00**	2	318	45	8	16	16			15	7	5	**432**	8.5%	
16:00	**16:15**		94	8	2	2	3			3	2	2	**116**	2.3%	
16:15	**16:30**		72	5	1	1	1			4	1	2	**87**	1.7%	
16:30	**16:45**		88	6	2	1	4			2	2	2	**107**	2.1%	
16:45	**17:00**	1	102	6		1	9		1	1	3	1	**125**	2.5%	
16:00	**17:00**	1	356	25	5	5	17		1	10	8	7	**435**	8.6%	
17:00	**17:15**	1	96	10	1	2	4			7		1	**122**	2.4%	
17:15	**17:30**		68	15		3	6			4	2	3	**101**	2.0%	
17:30	**17:45**		63	6	3	1	3				1	2	**79**	1.6%	
17:45	**18:00**	1	47	4	2	3	5	2		2	2		**68**	1.3%	
17:00	**18:00**	2	274	35	6	9	18	2		13	5	6	**370**	7.3%	
18:00	**18:15**		67	4			2		1	7	2	1	**84**	1.7%	
18:15	**18:30**		50	10	1	1	5			3	4		**74**	1.5%	
18:30	**18:45**		53	7		4	5	1		4		1	**75**	1.5%	
18:45	**19:00**		65	4		1	1			2	1	2	**76**	1.5%	
18:00	**19:00**		235	25	1	6	13	1	1	16	7	4	**309**	6.1%	
19:00	**19:15**	1	54	8	1		1	1		3	2	2	**73**	1.4%	
19:15	**19:30**	1	52	2	1		2			4	4	3	**69**	1.4%	
19:30	**19:45**		46	9	1	1	3			3	1	1	**65**	1.3%	
19:45	**20:00**		36	3			3			5	2	1	**50**	1.0%	
19:00	**20:00**	2	188	22	3	1	9	1		15	9	7	**257**	5.1%	
20:00	**20:15**		47	6		1	1		1	5	1		**62**	1.2%	
20:15	**20:30**		37	4		1	4	1		5			**52**	1.0%	
20:30	**20:45**		38	2		1	1			4	2	1	**49**	1.0%	
20:45	**21:00**		25	3		1	5			5		2	**41**	0.8%	
20:00	**21:00**		147	15		4	11	1	1	19	3	3	**204**	4.0%	
21:00	**21:15**		32	2			2						**36**	0.7%	
21:15	**21:30**		30	4		2	1			1			**38**	0.8%	
21:30	**21:45**		19	3	1	1	2			1	1		**28**	0.6%	
21:45	**22:00**		25	2			1						**28**	0.6%	
21:00	**22:00**		106	11	1	3	6			2	1		**130**	2.6%	
22:00	**22:15**		31	3					1	3	1		**39**	0.8%	
22:15	**22:30**		18	2			2			5	2	2	**31**	0.6%	
22:30	**22:45**		31	1			5			2	1		**40**	0.8%	
22:45	**23:00**		15	1			4			1			**21**	0.4%	
22:00	**23:00**		95	7			11		1	11	4	2	**131**	2.6%	
23:00	**23:15**		14	2		1	5			3			**25**	0.5%	
23:15	**23:30**		13	3			1			3			**20**	0.4%	
23:30	**23:45**		15				2			1			**18**	0.4%	
23:45	**OO:OO**		13	1		1	2			5	1	2	**25**	0.5%	
23:00	**OO:OO**		55	6		2	10			12	1	2	**88**	1.7%	
Total		**24**	**3636**	**475**	**79**	**125**	**236**	**25**	**14**	**228**	**115**	**99**	**5056**		
		0.5%	71.9%	9.4%	1.6%	2.5%	4.7%	0.5%	0.3%	4.5%	2.3%	2.0%			
AM PEAK		**2**	**77**	**12**	**4**	**6**	**8**	**4**	**2**	**6**	**4**	**5**	**104**		
period		7:45	8:00	8:15	10:15	11:00	8:00	11:30	10:00	11:15	5:15	10:15	8:00		
% of class		8.3%	2.1%	2.5%	5.1%	4.8%	3.4%	16.0%	14.3%	2.6%	3.5%	5.1%			2.1%
PM PEAK		**2**	**127**	**15**	**4**	**6**	**9**	**2**	**1**	**7**	**4**	**3**	**155**		
period		14:45	15:30	15:30	12:15	15:00	16:45	13:15	14:15	17:00	18:15	13:00	15:30		
% of class		8.3%	3.5%	3.2%	5.1%	4.8%	3.8%	8.0%	7.1%	3.1%	3.5%	3.0%			3.1%

Report-1.6

Location : **01400800EW** **Mayfield Road - 800m West of Highway 50**

Direction : **West** Road :

Dates : **2024-04-03**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total	
OO:OO	**0:15**		25	1						3					**29**	0.6%
0:15	**0:30**		14				2	1		5					**22**	0.5%
0:30	**0:45**		15	1			1			2	1				**20**	0.4%
0:45	**1:00**		9	1		1				4				1	**16**	0.3%
OO:OO	**1:00**		63	3		1	3	1		14	1			1	**87**	1.8%
1:00	**1:15**		8	1			2			2					**13**	0.3%
1:15	**1:30**		1				1			2	1				**5**	0.1%
1:30	**1:45**	1	7												**8**	0.2%
1:45	**2:00**	1	5							1					**7**	0.1%
1:00	**2:00**	2	21	1			3			5	1				**33**	0.7%
2:00	**2:15**		13	3			1			3					**20**	0.4%
2:15	**2:30**		7	1			3			2					**13**	0.3%
2:30	**2:45**		8				2			3	1				**14**	0.3%
2:45	**3:00**		4	3						4	1				**12**	0.3%
2:00	**3:00**		32	7			6			12	2				**59**	1.2%
3:00	**3:15**		3				2			1	1				**7**	0.1%
3:15	**3:30**						1			1					**2**	0.0%
3:30	**3:45**		3	1			1			2					**7**	0.1%
3:45	**4:00**		2							2					**4**	0.1%
3:00	**4:00**		8	1			4			6	1				**20**	0.4%
4:00	**4:15**		6				2			1					**9**	0.2%
4:15	**4:30**		3	1		1	2			1				1	**9**	0.2%
4:30	**4:45**		2			1				2					**5**	0.1%
4:45	**5:00**		5				2			2					**9**	0.2%
4:00	**5:00**		16	1		2	6			6				1	**32**	0.7%
5:00	**5:15**		11	2			1			2					**16**	0.3%
5:15	**5:30**		10	3						1					**14**	0.3%
5:30	**5:45**	1	17	1		1	1			1	1				**23**	0.5%
5:45	**6:00**	1	13	3	1		1				1				**20**	0.4%
5:00	**6:00**	2	51	9	1	1	3			4	2				**73**	1.5%
6:00	**6:15**		15	6			1			4	1				**27**	0.6%
6:15	**6:30**		29	9			1			9					**48**	1.0%
6:30	**6:45**		18	2		2	1		1	4	1			1	**30**	0.6%
6:45	**7:00**		29	9						5	2				**45**	0.9%
6:00	**7:00**		91	26		2	3		1	22	4			1	**150**	3.1%
7:00	**7:15**		42	7	4		5			3	2			1	**64**	1.3%
7:15	**7:30**		41	9	3		2			3	2				**60**	1.3%
7:30	**7:45**		65	12	1	1				2	1				**82**	1.7%
7:45	**8:00**	2	37	8	2	2	1			4	3				**59**	1.2%
7:00	**8:00**	2	185	36	10	3	8			12	8			1	**265**	5.5%
8:00	**8:15**		54	18	1	4	1			3	4				**85**	1.8%
8:15	**8:30**	2	47	9	1	1	1		1	1	3			1	**67**	1.4%
8:30	**8:45**		30	6	2	5	1			2	1				**47**	1.0%
8:45	**9:00**		33	7	3	3	2			6	2				**56**	1.2%
8:00	**9:00**	2	164	40	7	13	5		1	12	10			1	**255**	5.3%
9:00	**9:15**		33	8	2	5	1			4					**53**	1.1%
9:15	**9:30**		32	9	5	3	6		1	2	4			1	**63**	1.3%
9:30	**9:45**	1	33	4	2	4	4			5	3				**56**	1.2%
9:45	**10:00**		19	13	5	2	1	1		1	3			1	**46**	1.0%
9:00	**10:00**	1	117	34	14	14	12	1	1	12	10			2	**218**	4.6%
10:00	**10:15**		36	10	3	8	4			3	3			1	**68**	1.4%
10:15	**10:30**		36	7	2		3			5	1				**54**	1.1%
10:30	**10:45**	1	39	9	1	3	5			6	4			1	**69**	1.4%
10:45	**11:00**	1	37	8	3	3	3			9	4			1	**69**	1.4%
10:00	**11:00**	2	148	34	9	14	15			23	12			3	**260**	5.4%
11:00	**11:15**		30	12			4			7	3				**56**	1.2%
11:15	**11:30**		41	4	3	6	4			4	3				**65**	1.4%
11:30	**11:45**		37	5	3	2	2	1	1	4	2			2	**59**	1.2%
11:45	**12:00**		34	7	1	2	1			7	4				**56**	1.2%
11:00	**12:00**		142	28	7	10	11	1	1	22	12			2	**236**	4.9%

12:00	**12:15**	1	57	6		1				8	4	1	**78**	1.6%	
12:15	**12:30**	2	46	9	3	2	2			5	2	1	**72**	1.5%	
12:30	**12:45**	1	44	6	1	3	3		1	7	1	1	**68**	1.4%	
12:45	**13:00**		47	9		5	2			4			**67**	1.4%	
12:00	**13:00**	4	194	30	4	11	7		1	24	7	3	**285**	6.0%	
13:00	**13:15**		45	7	4	3	2	1		8	3		**73**	1.5%	
13:15	**13:30**		29	6	3	3	4	1		4		1	**51**	1.1%	
13:30	**13:45**		44	5	1	3	5			2	2		**62**	1.3%	
13:45	**14:00**		41	10	4	5	5			8	1	2	**76**	1.6%	
13:00	**14:00**		159	28	12	14	16	2		22	6	3	**262**	5.5%	
14:00	**14:15**	1	59	5	1	4	5	1	2	3	3	1	**85**	1.8%	
14:15	**14:30**	1	49	11	1	3	4			5	2	1	**77**	1.6%	
14:30	**14:45**		59	10		1	4	1	1	10	2		**88**	1.8%	
14:45	**15:00**		47	5	1	2	4	1		7	1		**68**	1.4%	
14:00	**15:00**	2	214	31	3	10	17	3	3	25	8	2	**318**	6.7%	
15:00	**15:15**	2	57	12	2		6			8	2	1	**90**	1.9%	
15:15	**15:30**	1	44	13	2	3	6			7	1	3	**80**	1.7%	
15:30	**15:45**	1	99	12	3	4	2	1		8	3		**133**	2.8%	
15:45	**16:00**		50	8	3	4	4	1		2	2		**74**	1.5%	
15:00	**16:00**	4	250	45	10	11	18	2		25	8	4	**377**	7.9%	
16:00	**16:15**		92	9	1	1				8	1	1	**113**	2.4%	
16:15	**16:30**	1	58	9	1	4	5	2		1	2		**83**	1.7%	
16:30	**16:45**		80	13	1	3	7			8	2		**114**	2.4%	
16:45	**17:00**		70	15	1	3	2	1		4	2		**98**	2.0%	
16:00	**17:00**	1	300	46	4	11	14	3		21	7	1	**408**	8.5%	
17:00	**17:15**		88	10		1	7			8	1	2	**117**	2.4%	
17:15	**17:30**		55	12	1	3	3	2		7		1	**84**	1.8%	
17:30	**17:45**		53	8	1	2	2	1		5	1	1	**74**	1.5%	
17:45	**18:00**	2	44	13	1		2			10	3		**75**	1.6%	
17:00	**18:00**	2	240	43	3	6	14	3		30	5	4	**350**	7.3%	
18:00	**18:15**		75	9	1	3	2			2		2	**94**	2.0%	
18:15	**18:30**		44	1	1		5	1		10	1	1	**64**	1.3%	
18:30	**18:45**		44	5		3	1			6	1		**60**	1.3%	
18:45	**19:00**		48	5			3			5	1	1	**63**	1.3%	
18:00	**19:00**		211	20	2	6	11	1		23	3	4	**281**	5.9%	
19:00	**19:15**		57	4		1	6	1		3	3	2	**77**	1.6%	
19:15	**19:30**	1	39	8			2			5		3	**58**	1.2%	
19:30	**19:45**		52	5	1	2	5			4		1	**70**	1.5%	
19:45	**20:00**		35	2		1	4			4	2		**48**	1.0%	
19:00	**20:00**	1	183	19	1	4	17	1		16	5	6	**253**	5.3%	
20:00	**20:15**		37	3			2			5	1	2	**50**	1.0%	
20:15	**20:30**		35	4			3			2			**44**	0.9%	
20:30	**20:45**		39	1		3	3			2		1	**49**	1.0%	
20:45	**21:00**		22	5		1	6	1		6		1	**42**	0.9%	
20:00	**21:00**		133	13		4	14	1		15	1	4	**185**	3.9%	
21:00	**21:15**		26	2			5			2			**35**	0.7%	
21:15	**21:30**	2	33	2		1				7		1	**46**	1.0%	
21:30	**21:45**		28	3		1	2		1	3		3	**41**	0.9%	
21:45	**22:00**		25	1		2	1	1	1	3		2	**36**	0.8%	
21:00	**22:00**	2	112	8		4	8	1	2	15		6	**158**	3.3%	
22:00	**22:15**	1	21	2						3			**27**	0.6%	
22:15	**22:30**		21	3			2			5			**31**	0.6%	
22:30	**22:45**		31	1			2			4	1	1	**40**	0.8%	
22:45	**23:00**	1	24	2			1			2			**30**	0.6%	
22:00	**23:00**	2	97	8			5			14	1	1	**128**	2.7%	
23:00	**23:15**		16	2			3			4	1		**26**	0.5%	
23:15	**23:30**		15	2						3			**20**	0.4%	
23:30	**23:45**		19									2	**21**	0.4%	
23:45	**OO:OO**		19				1			1			**21**	0.4%	
23:00	**OO:OO**		69	4			4			8	1	2	**88**	1.8%	
Total		**29**	**3200**	**515**	**87**	**141**	**224**	**20**	**10**	**388**	**115**	**52**	**4781**		
		0.6%	66.9%	10.8%	1.8%	2.9%	4.7%	0.4%	0.2%	8.1%	2.4%	1.1%			
AM PEAK		**2**	**65**	**18**	**5**	**8**	**6**	**1**	**1**	**9**	**4**	**2**	**85**		
period		7:45	7:30	8:00	9:15	10:00	9:15	0:15	6:30	6:15	8:00	11:30	8:00		
% of class		6.9%	2.0%	3.5%	5.7%	5.7%	2.7%	5.0%	10.0%	2.3%	3.5%	3.8%			1.8%
PM PEAK		**2**	**99**	**15**	**4**	**5**	**7**	**2**	**2**	**10**	**4**	**3**	**133**		
period		12:15	15:30	16:45	13:00	12:45	16:30	16:15	14:00	14:30	12:00	15:15	15:30		
% of class		6.9%	3.1%	2.9%	4.6%	3.5%	3.1%	10.0%	20.0%	2.6%	3.5%	5.8%			2.8%

Report-1.7

Location : **01400800EW** **Mayfield Road - 800m West of Highway 50**

Direction : **East + West** Road :

Dates : **2024-04-01**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total		Total Med	Total Heavy
OO:OO	**0:15**		20	4	3		4		1						**32**	0.3%		
0:15	**0:30**		11	1	1	1	1			3				2	**20**	0.2%		
0:30	**0:45**		16	3		2	1			1	1				**24**	0.2%		
0:45	**1:00**		7	1						1					**9**	0.1%		
OO:OO	**1:00**		54	9	4	3	6		1	5	1			2	**85**	0.8%	7.00	15.00
1:00	**1:15**		4	1		1	1	1			1			2	**11**	0.1%		
1:15	**1:30**		4			2				1				1	**8**	0.1%		
1:30	**1:45**		12	2	3	2	2			1				1	**23**	0.2%		
1:45	**2:00**		6	1		1	2				2			1	**13**	0.1%		
1:00	**2:00**		26	4	3	6	5	1		2	3			5	**55**	0.5%	9.00	16.00
2:00	**2:15**		5	1	3						1				**10**	0.1%		
2:15	**2:30**		11				2							1	**14**	0.1%		
2:30	**2:45**		7	1	1	1					2			1	**13**	0.1%		
2:45	**3:00**		2		1	1	1			2	1				**8**	0.1%		
2:00	**3:00**		25	2	5	2	3			2	4			2	**45**	0.4%	7.00	11.00
3:00	**3:15**		3		1		2			1	1				**8**	0.1%		
3:15	**3:30**		9	3	5		3			6					**26**	0.3%		
3:30	**3:45**		7		2		2	1		2				2	**16**	0.2%		
3:45	**4:00**	1	9	2	1	1	1			5				2	**22**	0.2%		
3:00	**4:00**	1	28	5	9	1	8	1		14	1			4	**72**	0.7%	10.00	28.00
4:00	**4:15**		13	1			4			3	2			1	**24**	0.2%		
4:15	**4:30**		15	1	1	1	4	1		4	1				**28**	0.3%		
4:30	**4:45**	1	26	3	4		1			5	1				**41**	0.4%		
4:45	**5:00**		49	6	1	1	6			6	1				**70**	0.7%		
4:00	**5:00**	1	103	11	6	2	15	1		18	5			1	**163**	1.6%	8.00	40.00
5:00	**5:15**		26	5	3		6							3	**43**	0.4%		
5:15	**5:30**		20	4	2	2	1			8	1			1	**39**	0.4%		
5:30	**5:45**	1	46	7		1	3	1		7	2				**68**	0.7%		
5:45	**6:00**		47	6	5	1	9	1		6	4			2	**81**	0.8%		
5:00	**6:00**	1	139	22	10	4	19	2		21	7			6	**231**	2.3%	14.00	55.00
6:00	**6:15**		43	13	8	1	6			8	3			3	**85**	0.8%		
6:15	**6:30**		60	12	16	1	9	2		8	1			3	**112**	1.1%		
6:30	**6:45**	1	85	18	4	5	7			12	4			4	**140**	1.4%		
6:45	**7:00**		83	16	2	4	5	1		8	2			1	**122**	1.2%		
6:00	**7:00**	1	271	59	30	11	27	3		36	10			11	**459**	4.6%	41.00	87.00
7:00	**7:15**		58	12	2	4	5			8	6			1	**96**	1.0%		
7:15	**7:30**		62	14	2	2	9	1	1	6	7			5	**109**	1.1%		
7:30	**7:45**	2	61	19	3	1	11	3		13	5			2	**120**	1.2%		
7:45	**8:00**	1	112	14	2	2	10	1		7	1			3	**153**	1.5%		
7:00	**8:00**	3	293	59	9	9	35	5	1	34	19			11	**478**	4.7%	18.00	105.00
8:00	**8:15**	2	91	20	1	5	11	2		8	8			2	**150**	1.5%		
8:15	**8:30**		69	15	4	3	9	1		10	2			4	**117**	1.2%		
8:30	**8:45**	2	74	12	5	3	7		1	7	5			4	**120**	1.2%		
8:45	**9:00**		69	14	2	3	5	1	1	10	9			2	**116**	1.2%		
8:00	**9:00**	4	303	61	12	14	32	4	2	35	24			12	**503**	5.0%	26.00	109.00
9:00	**9:15**		68	11	4	5	9		1	8	4			4	**114**	1.1%		
9:15	**9:30**	2	97	18	5	4	8	1		8	4			4	**151**	1.5%		
9:30	**9:45**		78	17	3	5	7		3	14	6			4	**137**	1.4%		
9:45	**10:00**	2	94	16	2	5	4	4		6	11			8	**152**	1.5%		
9:00	**10:00**	4	337	62	14	19	28	5	4	36	25			20	**554**	5.5%	33.00	118.00
10:00	**10:15**	1	78	14	1	2	3	2		8	4			7	**120**	1.2%		
10:15	**10:30**		77	11	2	8	4			12	5			4	**123**	1.2%		
10:30	**10:45**		99	13	5	1	4	2	3	8	5			8	**148**	1.5%		
10:45	**11:00**	1	114	14	4	2	4	1	1	8	4			6	**159**	1.6%		
10:00	**11:00**	2	368	52	12	13	15	5	4	36	18			25	**550**	5.5%	25.00	103.00
11:00	**11:15**	1	88	16	2	7	8			15	6			5	**148**	1.5%		
11:15	**11:30**		74	18	6	6	6	2		7	5			5	**129**	1.3%		
11:30	**11:45**	2	99	20	3	4	12	1		9				5	**155**	1.5%		
11:45	**12:00**		77	16	5	6	4			15	9			7	**139**	1.4%		
11:00	**12:00**	3	338	70	16	23	30	3		46	20			22	**571**	5.7%	39.00	121.00

12:00	**12:15**	1	106	10	6	5	6			12	4	5	**155**	1.5%		
12:15	**12:30**		101	11	6	4	8	2		12	7	10	**161**	1.6%		
12:30	**12:45**		97	21	4	5	7	1		13		7	**155**	1.5%		
12:45	**13:00**	2	122	17	1	4	8		1	10	3	4	**172**	1.7%		
12:00	**13:00**	3	426	59	17	18	29	3	1	47	14	26	**643**	6.4%	35.00	120.00
13:00	**13:15**	2	106	8	2	3	7	1		8	4	8	**149**	1.5%		
13:15	**13:30**	2	125	19	1	2	8	1	1	15	6	6	**186**	1.8%		
13:30	**13:45**	1	88	17	4	5	5	2		8	1	8	**139**	1.4%		
13:45	**14:00**	2	104	14	5	1	8	1	1	9	9	8	**162**	1.6%		
13:00	**14:00**	7	423	58	12	11	28	5	2	40	20	30	**636**	6.3%	23.00	125.00
14:00	**14:15**	2	122	16	5	6	2	1		15	2	2	**173**	1.7%		
14:15	**14:30**		77	20	4	4	9	2		13	3	4	**136**	1.4%		
14:30	**14:45**		137	16	1	6	8	1	1	3	4	3	**180**	1.8%		
14:45	**15:00**	1	106	18	6	5	5			8	9	3	**161**	1.6%		
14:00	**15:00**	3	442	70	16	21	24	4	1	39	18	12	**650**	6.5%	37.00	98.00
15:00	**15:15**	3	130	17	3	8	4	3	1	8	10	5	**192**	1.9%		
15:15	**15:30**	1	113	21	2	1	5	1	1	9	2	5	**161**	1.6%		
15:30	**15:45**	2	196	15	2	4	3			13	6	4	**245**	2.4%		
15:45	**16:00**	1	147	25	4	3	7	1	1	5	1	7	**202**	2.0%		
15:00	**16:00**	7	586	78	11	16	19	5	3	35	19	21	**800**	7.9%	27.00	102.00
16:00	**16:15**	1	154	15	6	3	7	1	2	11	5	1	**206**	2.0%		
16:15	**16:30**		115	28	2	6	6	1	1	7	1	11	**178**	1.8%		
16:30	**16:45**		137	21	4	9	9		1	8	2	3	**194**	1.9%		
16:45	**17:00**	1	117	23	1	4	12	1		8	2	1	**170**	1.7%		
16:00	**17:00**	2	523	87	13	22	34	3	4	34	10	16	**748**	7.4%	35.00	101.00
17:00	**17:15**	1	137	18	1	8	5	1		6	4	5	**186**	1.8%		
17:15	**17:30**	1	185	18	4	3	8			6	4	4	**233**	2.3%		
17:30	**17:45**	1	105	17	1	3	5	1		6	1	7	**147**	1.5%		
17:45	**18:00**		121	16	2	5	5	1	2	10	2	3	**167**	1.7%		
17:00	**18:00**	3	548	69	8	19	23	3	2	28	11	19	**733**	7.3%	27.00	86.00
18:00	**18:15**		117	15		1	5			7	2	3	**150**	1.5%		
18:15	**18:30**	1	105	15		1	12	2	1	8	6	3	**154**	1.5%		
18:30	**18:45**	1	100	16	3	1	4			1	5	2	**133**	1.3%		
18:45	**19:00**		87	10	1	3	4		1	7	1	2	**116**	1.2%		
18:00	**19:00**	2	409	56	4	6	25	2	2	23	14	10	**553**	5.5%	10.00	76.00
19:00	**19:15**		92	11	2	6	4			8	3	3	**129**	1.3%		
19:15	**19:30**	1	80	8	1	4	4			11		4	**113**	1.1%		
19:30	**19:45**	1	74	7	1	2	6			4	1	5	**101**	1.0%		
19:45	**20:00**	3	74	5	1	2	4	2		1	1	2	**95**	0.9%		
19:00	**20:00**	5	320	31	5	14	18	2		24	5	14	**438**	4.3%	19.00	63.00
20:00	**20:15**		87	9		1	2	1		4	2	4	**110**	1.1%		
20:15	**20:30**	1	88	9	1	1	4			6	2	2	**114**	1.1%		
20:30	**20:45**		75	8		1	4			4	1	4	**97**	1.0%		
20:45	**21:00**		67	4		2	6	1		6	1	2	**89**	0.9%		
20:00	**21:00**	1	317	30	1	5	16	2		20	6	12	**410**	4.1%	6.00	56.00
21:00	**21:15**		51	5			5	1		5		4	**71**	0.7%		
21:15	**21:30**		45	11	1	1	1	1		5	3	5	**73**	0.7%		
21:30	**21:45**		55	5			1			2		6	**69**	0.7%		
21:45	**22:00**		48	7		1	1	1		2	1	1	**62**	0.6%		
21:00	**22:00**		199	28	1	2	8	3		14	4	16	**275**	2.7%	3.00	45.00
22:00	**22:15**		69	7			6			7			**89**	0.9%		
22:15	**22:30**		45	6		3	3		1	3	2	1	**64**	0.6%		
22:30	**22:45**		37	5	1	3	1			2	1	2	**52**	0.5%		
22:45	**23:00**	2	37	8	1	2	2			1	1	4	**58**	0.6%		
22:00	**23:00**	2	188	26	2	8	12		1	13	4	7	**263**	2.6%	10.00	37.00
23:00	**23:15**		34	2	1		1			2	1		**41**	0.4%		
23:15	**23:30**		20	3	1		2			2	2	1	**31**	0.3%		
23:30	**23:45**		29			2	6			3		3	**43**	0.4%		
23:45	**OO:OO**		31	1		2	3			4			**41**	0.4%		
23:00	**OO:OO**		114	6	2	4	12			11	3	4	**156**	1.5%	6.00	30.00
Total		**55**	**6780**	**1014**	**222**	**253**	**471**	**62**	**28**	**613**	**265**	**308**	**10071**			
		0.5%	67.3%	10.1%	2.2%	2.5%	4.7%	0.6%	0.3%	6.1%	2.6%	3.1%				
AM PEAK		**2**	**114**	**20**	**16**	**8**	**12**	**4**	**3**	**15**	**11**	**8**	**159**			
period		7:30	10:45	8:00	6:15	10:15	11:30	9:45	9:30	11:00	9:45	9:45	10:45			
% of class		3.6%	1.7%	2.0%	7.2%	3.2%	2.5%	6.5%	10.7%	2.4%	4.2%	2.6%		1.6%		
PM PEAK		**3**	**196**	**28**	**6**	**9**	**12**	**3**	**2**	**15**	**10**	**11**	**245**			
period		15:00	15:30	16:15	12:00	16:30	16:45	15:00	16:00	13:15	15:00	16:15	15:30			
% of class		5.5%	2.9%	2.8%	2.7%	3.6%	2.5%	4.8%	7.1%	2.4%	3.8%	3.6%		2.4%		

			Volume	Percentage
		Daytime (0700 - 2300)	8805	
Total Volu	10071			87%
		Nighttime (2300 - 0600)	1266	
Total Medi	475.00			13%
Total Heav	1747.00			
Medium Tı	5%			
Heavy Truc	17%			

Report-1.8

Location : **01400800EW** **Mayfield Road - 800m West of Highway 50**

Direction : **East + West** Road :

Dates : 2024-04-02

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total		Total Med	Total Heavy
OO:OO	0:15		26	4			5			1				3	39	0.4%		
0:15	0:30	1	20	2		2	3			4				4	36	0.3%		
0:30	0:45		20	1			2							3	26	0.2%		
0:45	1:00		20			1				3					24	0.2%		
OO:OO	1:00	1	86	7		3	10			8				10	125	1.2%	3.00	28.00
1:00	1:15		12	3		1	4								20	0.2%		
1:15	1:30		18		2	1				4	1				26	0.2%		
1:30	1:45		3			1	1			6					11	0.1%		
1:45	2:00		20	1			3			2	1				27	0.3%		
1:00	2:00		53	4	2	3	8			12	2				84	0.8%	5.00	22.00
2:00	2:15		17	5	2		1								25	0.2%		
2:15	2:30	1	8				4			4	1			1	19	0.2%		
2:30	2:45		20	1						2				1	24	0.2%		
2:45	3:00		5	3			1			4	1			1	15	0.1%		
2:00	3:00	1	50	9	2		6			10	2			3	83	0.8%	2.00	21.00
3:00	3:15		10	3	1		4			5	1				24	0.2%		
3:15	3:30		5		2		4			2	2				15	0.1%		
3:30	3:45		8		1		1			4					14	0.1%		
3:45	4:00		12	2	2		5			4	1				26	0.2%		
3:00	4:00		35	5	6		14			15	4				79	0.7%	6.00	33.00
4:00	4:15	1	8	1	1		4			8					23	0.2%		
4:15	4:30		17	1	1	1	4			2	2				28	0.3%		
4:30	4:45		21	3	1	1	3			6	2				37	0.3%		
4:45	5:00		61	6	4	1	4			9	1				86	0.8%		
4:00	5:00	1	107	11	7	3	15			25	5				174	1.6%	10.00	45.00
5:00	5:15		35	7	3	1	6	1		8	2				63	0.6%		
5:15	5:30		42	11	3		2			5	6				69	0.6%		
5:30	5:45		45	3	5		6			10	5			1	75	0.7%		
5:45	6:00	1	53	9	7	2	6			7	1			1	87	0.8%		
5:00	6:00	1	175	30	18	3	20	1		30	14			2	294	2.7%	21.00	67.00
6:00	6:15		45	13	8	3	7			6	4				86	0.8%		
6:15	6:30		54	15	5	2	6			3	6			1	92	0.9%		
6:30	6:45	1	87	15	4	5	7		1	13	3				136	1.3%		
6:45	7:00		116	20	2	5	6		1	9	5				164	1.5%		
6:00	7:00	1	302	63	19	15	26		2	31	18			1	478	4.4%	34.00	78.00
7:00	7:15	1	81	8	11	5	8	1	2	5	11			1	134	1.2%		
7:15	7:30		100	26	14	10	15		1	6	3			1	176	1.6%		
7:30	7:45		103	11	5	6	6	1	1	13	4			3	153	1.4%		
7:45	8:00	4	114	15	5	2	10	1		10	4			2	167	1.6%		
7:00	8:00	5	398	60	35	23	39	3	4	34	22			7	630	5.9%	58.00	109.00
8:00	8:15		141	24	5	8	14			9	2			3	206	1.9%		
8:15	8:30	2	128	22	4	8	8			8				3	183	1.7%		
8:30	8:45		102	11	3	5	7		1	7	4			3	143	1.3%		
8:45	9:00	2	136	23	4	4	9			8	4			3	193	1.8%		
8:00	9:00	4	507	80	16	25	38		1	32	10			12	725	6.7%	41.00	93.00
9:00	9:15	1	97	17	6	7	11			15	2			2	158	1.5%		
9:15	9:30		86	17	6	7	4		1	11	7			3	142	1.3%		
9:30	9:45	1	92	12	3	4	3			8	6			1	130	1.2%		
9:45	10:00		121	22	4	5	7	2	1	11	3			1	177	1.6%		
9:00	10:00	2	396	68	19	23	25	2	2	45	18			7	607	5.6%	42.00	99.00
10:00	10:15	1	96	15	3	5	8		2	12	10			4	156	1.5%		
10:15	10:30	2	76	12	4	4	9		1	11	6			5	130	1.2%		
10:30	10:45		71	17	4	9	5			5	4			3	118	1.1%		
10:45	11:00	1	75	19	4	4	10	1	2	15	9			2	142	1.3%		
10:00	11:00	4	318	63	15	22	32	1	5	43	29			14	546	5.1%	37.00	124.00
11:00	11:15		100	14	2	11	6		1	12	4			4	154	1.4%		
11:15	11:30	1	86	22	3	7	2			12	4			4	141	1.3%		
11:30	11:45	1	84	15	5	12	9	4		11	3			2	146	1.4%		
11:45	12:00	1	92	23	9	4	9	2	1	7	6			3	157	1.5%		
11:00	12:00	3	362	74	19	34	26	6	2	42	17			13	598	5.6%	53.00	106.00

12:00	**12:15**	1	68	20	5	9	10	1		11	5	2	**132**	1.2%			
12:15	**12:30**	1	117	21	4	6	12	1		7	4	1	**174**	1.6%			
12:30	**12:45**	2	102	20	8	12	4			9	6	1	**164**	1.5%			
12:45	**13:00**	1	94	17	7	7	11	1		11	3	2	**154**	1.4%			
12:00	**13:00**	5	381	78	24	34	37	3		38	18	6	**624**	5.8%	58.00	102.00	
13:00	**13:15**	2	82	25	2	5	12	1		8	2	3	**142**	1.3%			
13:15	**13:30**	2	83	20	6	8	12	2	1	10	3	2	**149**	1.4%			
13:30	**13:45**		86	20		7	7	1	2	12	4	1	**140**	1.3%			
13:45	**14:00**	2	112	13		10	6			14	8	4	**169**	1.6%			
13:00	**14:00**	6	363	78	8	30	37	4	3	44	17	10	**600**	5.6%	38.00	115.00	
14:00	**14:15**	1	93	27	8	7	13	1	2	5	5	1	**163**	1.5%			
14:15	**14:30**	5	101	26	9	17	11	1	4	3	6		**183**	1.7%			
14:30	**14:45**	3	111	22	8	12	8		1	9	7		**181**	1.7%			
14:45	**15:00**	2	117	19	7	7	9		2	16	4		**183**	1.7%			
14:00	**15:00**	11	422	94	32	43	41	2	9	33	22	1	**710**	6.6%	75.00	108.00	
15:00	**15:15**		105	30	3	16	6			15	6	2	**183**	1.7%			
15:15	**15:30**	2	106	29	7	13	6			9	2		**174**	1.6%			
15:30	**15:45**	1	200	32	1	8	9			7	3	2	**263**	2.4%			
15:45	**16:00**		133	33	7	11	10		1	8	6	4	**213**	2.0%			
15:00	**16:00**	3	544	124	18	48	31		1	39	17	8	**833**	7.8%	66.00	96.00	
16:00	**16:15**		150	34	3	11	8			6	6	2	**220**	2.0%			
16:15	**16:30**		142	25	5	15	8	1		7	2	3	**208**	1.9%			
16:30	**16:45**		141	25	3	9	7			6	5	3	**199**	1.9%			
16:45	**17:00**	1	177	20	2	3	16		1	4	4	1	**229**	2.1%			
16:00	**17:00**	1	610	104	13	38	39	1	1	23	17	9	**856**	8.0%	51.00	90.00	
17:00	**17:15**	2	158	22	3	7	5			11	2	1	**211**	2.0%			
17:15	**17:30**		122	34	1	13	10			8	2	3	**193**	1.8%			
17:30	**17:45**		103	21	4	4	6		1	2	4	2	**147**	1.4%			
17:45	**18:00**	2	102	18	3	9	11	2		9	2		**158**	1.5%			
17:00	**18:00**	4	485	95	11	33	32	2	1	30	10	6	**709**	6.6%	44.00	81.00	
18:00	**18:15**	1	114	14	1	3	6		1	12	3	2	**157**	1.5%			
18:15	**18:30**	1	80	28	1	4	8			7	6		**135**	1.3%			
18:30	**18:45**		90	20	1	9	10	1		6	2	1	**140**	1.3%			
18:45	**19:00**		100	19		4	6			7	1	2	**139**	1.3%			
18:00	**19:00**	2	384	81	3	20	30	1	1	32	12	5	**571**	5.3%	23.00	81.00	
19:00	**19:15**	1	88	20	1	3	5	1		4	5	2	**130**	1.2%			
19:15	**19:30**	1	83	8	2	4	3			6	4	3	**114**	1.1%			
19:30	**19:45**		63	22	1	3	7			5	3	1	**105**	1.0%			
19:45	**20:00**		57	9	2	3	11			9	2	1	**94**	0.9%			
19:00	**20:00**	2	291	59	6	13	26	1		24	14	7	**443**	4.1%	19.00	72.00	
20:00	**20:15**	1	63	11		3	4		1	9	3		**95**	0.9%			
20:15	**20:30**		68	9		2	6	1		9			**95**	0.9%			
20:30	**20:45**		56	5		4	4			7	2	1	**79**	0.7%			
20:45	**21:00**		32	14		6	7			6	1	2	**68**	0.6%			
20:00	**21:00**	1	219	39		15	21	1	1	31	6	3	**337**	3.1%	15.00	63.00	
21:00	**21:15**		52	5		2	6			3	1		**69**	0.6%			
21:15	**21:30**	1	48	7		5	7			1		1	**70**	0.7%			
21:30	**21:45**		42	10	1	3	9			2	1		**68**	0.6%			
21:45	**22:00**	1	39	11		4	1			1			**57**	0.5%			
21:00	**22:00**	2	181	33	1	14	23			7	2	1	**264**	2.5%	15.00	33.00	
22:00	**22:15**		46	7		1	2		1	6	1		**64**	0.6%			
22:15	**22:30**		34	10	1		3			6	2	2	**58**	0.5%			
22:30	**22:45**		54	7		2	7			3	1		**74**	0.7%			
22:45	**23:00**		28	8		1	8			5	1		**51**	0.5%			
22:00	**23:00**		162	32	1	4	20		1	20	5	2	**247**	2.3%	5.00	48.00	
23:00	**23:15**		21	3		3	5			7		1	**40**	0.4%			
23:15	**23:30**		21	3			2			4			**30**	0.3%			
23:30	**23:45**		22	1		1	5			1			**30**	0.3%			
23:45	**OO:OO**		17	3		1	2			5	1	2	**31**	0.3%			
23:00	**OO:OO**		81	10		5	14			17	1	3	**131**	1.2%	5.00	35.00	
Total		**60**	**6912**	**1301**	**275**	**451**	**610**	**28**	**34**	**665**	**282**	**130**	**10748**				
		0.6%	64.3%	12.1%	2.6%	4.2%	5.7%	0.3%	0.3%	6.2%	2.6%	1.2%					
AM PEAK		**4**	**141**	**26**	**14**	**12**	**15**	**4**	**2**	**15**	**11**	**5**	**206**				
period		7:45	8:00	7:15	7:15	11:30	7:15	11:30	7:00	9:00	7:00	10:15	8:00				
% of class		6.7%	2.0%	2.0%	5.1%	2.7%	2.5%	14.3%	5.9%	2.3%	3.9%	3.8%		1.9%			
PM PEAK		**5**	**200**	**34**	**9**	**17**	**16**	**2**	**4**	**16**	**8**	**4**	**263**				
period		14:15	15:30	16:00	14:15	14:15	16:45	13:15	14:15	14:45	13:45	13:45	15:30				
% of class		8.3%	2.9%	2.6%	3.3%	3.8%	2.6%	7.1%	11.8%	2.4%	2.8%	3.1%		2.4%			

			Volume	Percentage
		Daytime (0700 - 2300)	9300	87%
Total Volu	10748			
		Nighttime (2300 - 0600)	1448	13%
Total Medi	726.00			
Total Heav	1749.00			
Medium Tı	7%			
Heavy Truc	16%			

Report-1.9

Location : **01400800EW** **Mayfield Road - 800m West of Highway 50**

Direction : **East + West** Road :

Dates : **2024-04-03**

Classes ---------->		Class-1	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10	Class-11	Class-12	Class-13	Total		Total Med	Total Heavy
OO:OO	0:15		27	2			2			6					37	0.4%		
0:15	0:30		17	1			5	1		7					31	0.3%		
0:30	0:45		22	2			3			4	1				32	0.3%		
0:45	1:00		17	1		1	2			7				1	29	0.3%		
OO:OO	1:00		83	6		1	12	1		24	1			1	129	1.3%	1.00	39.00
1:00	1:15		12	3			4			3					22	0.2%		
1:15	1:30		3				2			2	1				8	0.1%		
1:30	1:45	2	10	1	1	1									15	0.2%		
1:45	2:00	2	7	3			1			2					15	0.2%		
1:00	2:00	4	32	7	1	1	7			7	1				60	0.6%	2.00	15.00
2:00	2:15		20	5	2		2			3					32	0.3%		
2:15	2:30		11	3			5			2					21	0.2%		
2:30	2:45		11				2			5	2			2	22	0.2%		
2:45	3:00	1	8	7			1			6	1				24	0.2%		
2:00	3:00	1	50	15	2		10			16	3			2	99	1.0%	2.00	31.00
3:00	3:15	1	8	3	3		6			3	2				26	0.3%		
3:15	3:30		7		3		3			1					14	0.1%		
3:30	3:45		8	4	1		4			5	2				24	0.2%		
3:45	4:00		11	2		1	1			5					20	0.2%		
3:00	4:00	1	34	9	7	1	14			14	4				84	0.9%	8.00	32.00
4:00	4:15	1	7	2			4			1	1				16	0.2%		
4:15	4:30		10	3		1	4			3	1			2	24	0.2%		
4:30	4:45		14	7		1	3			6	1			1	33	0.3%		
4:45	5:00		42	10	2	3	5			5	2				69	0.7%		
4:00	5:00	1	73	22	2	5	16			15	5			3	142	1.5%	7.00	39.00
5:00	5:15		30	7			6			4	1			1	49	0.5%		
5:15	5:30		24	11	2	2	1			7					47	0.5%		
5:30	5:45	1	43	9	1	1	3			3	1				62	0.6%		
5:45	6:00	2	36	7	3		3			4	3			1	59	0.6%		
5:00	6:00	3	133	34	6	3	13			18	5			2	217	2.2%	9.00	38.00
6:00	6:15		39	19	1	2	6	1		6	3				77	0.8%		
6:15	6:30		50	16	3	2	9			17	4			2	103	1.1%		
6:30	6:45		68	18	1	6	7		1	15	3			1	120	1.2%		
6:45	7:00	3	80	34	2	6	6	1		13	3				148	1.5%		
6:00	7:00	3	237	87	7	16	28	2	1	51	13			3	448	4.6%	23.00	98.00
7:00	7:15	2	75	23	11	4	17			9	4			2	147	1.5%		
7:15	7:30		82	19	11	7	7		1	7	5				139	1.4%		
7:30	7:45	1	103	25	5	4	9		1	14	1				163	1.7%		
7:45	8:00	4	100	32	8	6	10		2	11	4			2	179	1.8%		
7:00	8:00	7	360	99	35	21	43		4	41	14			4	628	6.5%	56.00	106.00
8:00	8:15	1	87	32	4	6	4			8	6				148	1.5%		
8:15	8:30	4	102	30	8	5	4		2	4	4			2	165	1.7%		
8:30	8:45		66	20	4	10	6			6	5			2	119	1.2%		
8:45	9:00		66	31	7	9	5			12	8				138	1.4%		
8:00	9:00	5	321	113	23	30	19		2	30	23			4	570	5.9%	53.00	78.00
9:00	9:15		74	29	6	9	3		1	10	1			1	134	1.4%		
9:15	9:30	2	62	19	8	10	10		1	6	9			1	128	1.3%		
9:30	9:45	2	61	17	5	17	12			12	4			1	131	1.3%		
9:45	10:00		44	24	9	6	6	1		7	7			1	105	1.1%		
9:00	10:00	4	241	89	28	42	31	1	2	35	21			4	498	5.1%	70.00	94.00
10:00	10:15		65	25	4	15	7		1	9	5			2	133	1.4%		
10:15	10:30	3	65	24	12	3	5		1	11	2				126	1.3%		
10:30	10:45	1	59	20	4	17	10			8	4			1	124	1.3%		
10:45	11:00	5	67	23	6	7	5		1	10	7			1	132	1.4%		
10:00	11:00	9	256	92	26	42	27		3	38	18			4	515	5.3%	68.00	90.00
11:00	11:15	2	53	20	4	4	8			17	5				113	1.2%		
11:15	11:30	2	62	15	8	9	11			13	6			1	127	1.3%		
11:30	11:45	2	65	21	3	9	7	1	1	8	6			2	125	1.3%		
11:45	12:00	1	59	15	4	11	8		1	13	5				117	1.2%		
11:00	12:00	7	239	71	19	33	34	1	2	51	22			3	482	5.0%	52.00	113.00

12:00	**12:15**	3	91	19	1	4	4			20	8	2	**152**	1.6%		
12:15	**12:30**	4	85	24	5	14	12			12	4	1	**161**	1.7%		
12:30	**12:45**	2	68	16	7	9	8		3	12	4	1	**130**	1.3%		
12:45	**13:00**	2	91	18		11	9			11	3		**145**	1.5%		
12:00	**13:00**	11	335	77	13	38	33		3	55	19	4	**588**	6.1%	51.00	114.00
13:00	**13:15**	2	67	16	7	11	5	1		16	5		**130**	1.3%		
13:15	**13:30**	2	53	25	6	12	10	1		16		2	**127**	1.3%		
13:30	**13:45**		79	13	2	9	7			19	7		**136**	1.4%		
13:45	**14:00**		87	20	6	11	11			12	2	2	**151**	1.6%		
13:00	**14:00**	4	286	74	21	43	33	2		63	14	4	**544**	5.6%	64.00	116.00
14:00	**14:15**	1	98	21	5	9	15	1	2	7	4	2	**165**	1.7%		
14:15	**14:30**	1	86	21	5	10	9	1		12	2	1	**148**	1.5%		
14:30	**14:45**		90	22	3	17	6	1	1	16	4		**160**	1.6%		
14:45	**15:00**	3	89	18	6	6	9	1		13	4		**149**	1.5%		
14:00	**15:00**	5	363	82	19	42	39	4	3	48	14	3	**622**	6.4%	61.00	111.00
15:00	**15:15**	2	101	32	6	5	15			14	4	5	**184**	1.9%		
15:15	**15:30**	3	77	33	3	13	16			13	5	4	**167**	1.7%		
15:30	**15:45**	4	137	29	5	8	5	2		14	9	2	**215**	2.2%		
15:45	**16:00**		91	22	8	12	9	1		7	4	2	**156**	1.6%		
15:00	**16:00**	9	406	116	22	38	45	3		48	22	13	**722**	7.4%	60.00	131.00
16:00	**16:15**	2	144	26	3	10	4		1	11	1	1	**203**	2.1%		
16:15	**16:30**	3	107	23	1	9	8	2		8	5		**166**	1.7%		
16:30	**16:45**		117	29	3	8	10			12	6		**185**	1.9%		
16:45	**17:00**		119	36	6	8	11	1		8	7		**196**	2.0%		
16:00	**17:00**	5	487	114	13	35	33	3	1	39	19	1	**750**	7.7%	48.00	96.00
17:00	**17:15**		133	24		9	12			10	2	4	**194**	2.0%		
17:15	**17:30**	1	97	29	2	9	6	2		15	1	3	**165**	1.7%		
17:30	**17:45**		78	26	5	6	9	1		8	1	1	**135**	1.4%		
17:45	**18:00**	3	69	28	1	5	6			11	5	3	**131**	1.3%		
17:00	**18:00**	4	377	107	8	29	33	3		44	9	11	**625**	6.4%	37.00	100.00
18:00	**18:15**		113	23	1	6	8			5	1	2	**159**	1.6%		
18:15	**18:30**		74	13	3	4	6	1		13	2	1	**117**	1.2%		
18:30	**18:45**		70	23	2	11	6			9	1	1	**123**	1.3%		
18:45	**19:00**	1	84	21		6	6			8	2	1	**129**	1.3%		
18:00	**19:00**	1	341	80	6	27	26	1		35	6	5	**528**	5.4%	33.00	73.00
19:00	**19:15**	2	87	16		2	13	1		6	3	2	**132**	1.4%		
19:15	**19:30**	2	71	17		3	10			8	1	3	**115**	1.2%		
19:30	**19:45**		83	9	1	5	7			6		1	**112**	1.2%		
19:45	**20:00**		55	12	1	3	7			8	2		**88**	0.9%		
19:00	**20:00**	4	296	54	2	13	37	1		28	6	6	**447**	4.6%	15.00	78.00
20:00	**20:15**		61	8			8			8	2	2	**89**	0.9%		
20:15	**20:30**		52	12		3	3			4	1		**75**	0.8%		
20:30	**20:45**		62	11		8	8			3		1	**93**	1.0%		
20:45	**21:00**		33	11		4	7	1		9		1	**66**	0.7%		
20:00	**21:00**		208	42		15	26	1		24	3	4	**323**	3.3%	15.00	58.00
21:00	**21:15**		43	7		1	6			6			**63**	0.6%		
21:15	**21:30**	2	57	6	1	4	4			9		2	**85**	0.9%		
21:30	**21:45**	1	42	7	1	1	8		1	4		3	**68**	0.7%		
21:45	**22:00**		35	16		5	2	1	1	7		2	**69**	0.7%		
21:00	**22:00**	3	177	36	2	11	20	1	2	26		7	**285**	2.9%	13.00	56.00
22:00	**22:15**	2	30	12		3	3			3		1	**54**	0.6%		
22:15	**22:30**		41	10		1	4			7	1		**64**	0.7%		
22:30	**22:45**		48	6		2	2		1	5	1	2	**67**	0.7%		
22:45	**23:00**	1	41	7		2	2			7			**60**	0.6%		
22:00	**23:00**	3	160	35		8	11		1	22	2	3	**245**	2.5%	8.00	39.00
23:00	**23:15**		29	6		1	3			4	1		**44**	0.5%		
23:15	**23:30**		29	5			1			5			**40**	0.4%		
23:30	**23:45**		29	3		3	3			1		2	**41**	0.4%		
23:45	**OO:OO**	1	30	2		1	3			1			**38**	0.4%		
23:00	**OO:OO**	1	117	16		5	10			11	1	2	**163**	1.7%	5.00	24.00
Total		**95**	**5612**	**1477**	**262**	**499**	**600**	**24**	**24**	**783**	**245**	**93**	**9714**			
		1.0%	57.8%	15.2%	2.7%	5.1%	6.2%	0.2%	0.2%	8.1%	2.5%	1.0%				
AM PEAK		**5**	**103**	**34**	**12**	**17**	**17**	**1**	**2**	**17**	**9**	**2**	**179**			
period		10:45	7:30	6:45	10:15	9:30	7:00	0:15	7:45	6:15	9:15	2:30	7:45			
% of class		5.3%	1.8%	2.3%	4.6%	3.4%	2.8%	4.2%	8.3%	2.2%	3.7%	2.2%		1.8%		
PM PEAK		**4**	**144**	**36**	**8**	**17**	**16**	**2**	**3**	**20**	**9**	**5**	**215**			
period		12:15	16:00	16:45	15:45	14:30	15:15	15:30	12:30	12:00	15:30	15:00	15:30			
% of class		4.2%	2.6%	2.4%	3.1%	3.4%	2.7%	8.3%	12.5%	2.6%	3.7%	5.4%		2.2%		

			Volume	Percentage
		Daytime (0700 - 2300)	8372	86%
Total Volu	9714			
		Nighttime (2300 - 0600)	1342	14%
Total Medi	761.00			
Total Heav	1769.00			
Medium Tr	8%	*highest truck percentages for the three days of data		
Heavy Truc	18%			

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 Sources – 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).

APPENDIX C

SAMPLE CALCULATION
TRANSPORTATION SOURCES

```
STAMSON 5.04        NORMAL REPORT        Date: 11-06-2025 13:57:18
MINISTRY OF ENVIRONMENT, CONSERVATION AND PARKS / NOISE ASSESSMENT

Filename: r2.te                Time Period: Day/Night 16/8 hours
Description: Northwest Corner (West Facade)


Road data, segment # 1: Coleraine Dr (day/night)
-----------------------------------------------
Car traffic volume  : 15758/3459  veh/TimePeriod  *
Medium truck volume :  1153/253   veh/TimePeriod  *
Heavy truck volume  :  2306/506   veh/TimePeriod  *
Posted speed limit  :    80 km/h
Road gradient       :     0 %
Road pavement       :     1 (Typical asphalt or concrete)

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

    24 hr Traffic Volume (AADT or SADT):  18848
    Percentage of Annual Growth        :   2.00
    Number of Years of Growth          :  11.00
    Medium Truck % of Total Volume     :   6.00
    Heavy Truck  % of Total Volume     :  12.00
    Day (16 hrs) % of Total Volume     :  82.00

Data for Segment # 1: Coleraine Dr (day/night)
-----------------------------------------------
Angle1   Angle2           : -90.00 deg   90.00 deg
Wood depth                :      0       (No woods.)
No of house rows          :      0 / 0
Surface                   :      1       (Absorptive ground surface)
Receiver source distance  :  48.00 / 48.00  m
Receiver height           :   1.50 / 1.50   m
Topography                :      1       (Flat/gentle slope; no barrier)
Reference angle           :   0.00

Results segment # 1: Coleraine Dr (day)
---------------------------------------

Source height = 1.86 m

ROAD (0.00 + 66.29 + 0.00) = 66.29 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.65  76.06   0.00  -8.33  -1.44   0.00   0.00   0.00  66.29
-------------------------------------------------------------------------------

Segment Leq : 66.29 dBA

Total Leq All Segments: 66.29 dBA
```

```
Results segment # 1: Coleraine Dr (night)
-----------------------------------------

Source height = 1.86 m

ROAD (0.00 + 62.71 + 0.00) = 62.71 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.65  72.48   0.00  -8.33  -1.44   0.00   0.00   0.00  62.71
-------------------------------------------------------------------------------

Segment Leq : 62.71 dBA

Total Leq All Segments: 62.71 dBA

TOTAL Leq FROM ALL SOURCES (DAY): 66.29
                           (NIGHT): 62.71
```

APPENDIX D

SAMPLE CALCULATION

STATIONARY SOURCES

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)
HTIdle_Loading01			HTIdle_Loading01	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603765.07	4855226.48	2.40
HTIdle_Loading02			HTIdle_Loading02	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603768.41	4855223.64	2.40
HTIdle_Parking01			HTIdle_Parking01	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	5.00	5.00	0.0		(none)	2.40	r	17603826.06	4855303.23	2.40
HTIdle_Parking02			HTIdle_Parking02	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	5.00	5.00	0.0		(none)	2.40	r	17603849.58	4855280.93	2.40
HTIdle_Parking03			HTIdle_Parking03	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	17603832.19	4855311.65	2.40
HTIdle_Parking04			HTIdle_Parking04	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	17603855.77	4855288.62	2.40
HTIdle_Parking05			HTIdle_Parking05	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	17603839.00	4855319.63	2.40
HTIdle_Parking06			HTIdle_Parking06	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603862.75	4855296.81	2.40
HTIdle_Parking07			HTIdle_Parking07	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603845.98	4855328.20	2.40
HTIdle_Parking08			HTIdle_Parking08	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603869.67	4855304.87	2.40
HTIdle_Parking09			HTIdle_Parking09	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603852.52	4855336.33	2.40
HTIdle_Parking10			HTIdle_Parking10	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603876.08	4855312.58	2.40
HTIdle_Parking11			HTIdle_Parking11	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603858.75	4855344.39	2.40
HTIdle_Parking12			HTIdle_Parking12	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603883.03	4855321.06	2.40
HTIdle_Parking13			HTIdle_Parking13	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603864.55	4855352.91	2.40
HTIdle_Parking14			HTIdle_Parking14	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603889.08	4855328.90	2.40
HTIdle_Parking15			HTIdle_Parking15	100.9	100.9	100.9	Lw	HvyTrk_Idle		0.0	0.0	0.0				5.00	0.00	0.00	0.0		(none)	2.40	r	17603872.07	4855360.97	2.40
HVAC01			HVAC01	92.5	92.5	92.5	Lw	LGH180		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.80	g	17603742.46	4855175.89	11.80
Loading01		~	Loading01	108.1	111.1	111.1	Lw	Loading		-3.0	0.0	0.0				60.00	0.00	0.00	0.0		(none)	2.00	r	17603756.98	4855216.07	2.00
Loading02		~	Loading02	108.1	111.1	111.1	Lw	Loading		-3.0	0.0	0.0				60.00	0.00	0.00	0.0		(none)	2.00	r	17603760.23	4855213.36	2.00

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)
HTMove_Loading			HTMove_Loading	91.2	-11.8	-11.8	66.1	-36.9	-36.9	PWL-Pt	HvyTrk_20kph		0.0	0.0	0.0							0.0		(none)	2.0	0.0	0.0	20.0
HTMove_Repair			HTMove_Repair	92.4	-14.6	-14.6	70.1	-36.9	-36.9	PWL-Pt	HvyTrk_20kph		0.0	0.0	0.0							0.0		(none)	5.0	0.0	0.0	20.0
HTMove_Parking			HTMove_Parking	99.3	94.5	90.5	74.8	70.1	66.1	PWL-Pt	HvyTrk_20kph		0.0	0.0	0.0							0.0		(none)	15.0	5.0	2.0	20.0
TrailerCoupling01		~	TrailerCoupling	111.8	111.8	111.8	92.6	92.6	92.6	Lw	Coupling		-3.0	-3.0	-3.0							0.0		(none)				
TrailerCoupling02		~	TrailerCoupling	111.8	111.8	111.8	92.1	92.1	92.1	Lw	Coupling		-3.0	-3.0	-3.0							0.0		(none)				

Sound Level Library

Name	ID	Type	Octave Spectrum (dB)												Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
Loading/Unloading Impulse	Loading	Lw		120.3	115.7	114.0	109.4	108.7	105.2	102.8	100.4	96.5	111.1	122.8	9/14/2011 VCL Measurements (111-319)
Coupling/Uncoupling Impulse	Coupling	Lw		110.8	107.8	108.1	110.8	112.9	111.2	105.3	100.5	95.6	114.8	118.7	1/15/2013 VCL Meas (112-193) norm to 114.8 meas
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 Data (69 dBA at 15m)
Heavy truck movement - 20 kph	HvyTrk_20kph	Lw			111.8	110.3	106.4	102.6	99.7	97.7	95.6	92.1	106.1	115.3	TNM Appendix A (75 dBA @ 15m)
Lennox LGH180 - 15T	LGH180	Lw	A			80.0	83.0	87.0	88.0	84.0	80.0	71.0	92.5	98.7	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

Configuration	
Parameter	Value
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	0.00
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: R02
ID: R02
X: 17603623.19 m
Y: 4855294.89 m
Z: 2.50 m

Point Source, ISO 9613, Name: "HVAC01", ID: "HVAC01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	17603742.46	4855175.89	11.80	0	D	A	92.5	0.0	0.0	0.0	0.0	55.5	0.8	-1.5	0.0	0.0	4.8	0.0	0.0	32.9
6	17603742.46	4855175.89	11.80	0	N	A	92.5	0.0	-3.0	0.0	0.0	55.5	0.8	-1.5	0.0	0.0	4.8	0.0	0.0	29.9
6	17603742.46	4855175.89	11.80	0	E	A	92.5	0.0	0.0	0.0	0.0	55.5	0.8	-1.5	0.0	0.0	4.8	0.0	0.0	32.9

Line Source, ISO 9613, Name: "HTMove_Parking", ID: "HTMove_Parking"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	17603822.05	4855277.55	2.40	0	D	A	74.8	18.6	0.0	0.0	0.0	57.0	1.2	-0.9	0.0	0.0	0.0	0.0	0.0	36.1
8	17603822.05	4855277.55	2.40	0	N	A	66.1	18.6	0.0	0.0	0.0	57.0	1.2	-0.9	0.0	0.0	0.0	0.0	0.0	27.4
8	17603822.05	4855277.55	2.40	0	E	A	70.1	18.6	0.0	0.0	0.0	57.0	1.2	-0.9	0.0	0.0	0.0	0.0	0.0	31.3
52	17603867.05	4855333.89	2.40	0	D	A	74.8	18.6	0.0	0.0	0.0	58.9	1.4	-1.1	0.0	0.0	0.0	0.0	0.0	34.3
52	17603867.05	4855333.89	2.40	0	N	A	66.1	18.6	0.0	0.0	0.0	58.9	1.4	-1.1	0.0	0.0	0.0	0.0	0.0	25.5
52	17603867.05	4855333.89	2.40	0	E	A	70.1	18.6	0.0	0.0	0.0	58.9	1.4	-1.1	0.0	0.0	0.0	0.0	0.0	29.5
56	17603725.51	4855194.06	2.40	0	D	A	74.8	14.9	0.0	0.0	0.0	54.1	1.0	-0.2	0.0	0.0	4.7	0.0	0.0	30.1
56	17603725.51	4855194.06	2.40	0	N	A	66.1	14.9	0.0	0.0	0.0	54.1	1.0	-0.2	0.0	0.0	4.7	0.0	0.0	21.3
56	17603725.51	4855194.06	2.40	0	E	A	70.1	14.9	0.0	0.0	0.0	54.1	1.0	-0.2	0.0	0.0	4.7	0.0	0.0	25.3
61	17603750.02	4855221.07	2.40	0	D	A	74.8	16.3	0.0	0.0	0.0	54.3	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	35.9
61	17603750.02	4855221.07	2.40	0	N	A	66.1	16.3	0.0	0.0	0.0	54.3	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	27.2
61	17603750.02	4855221.07	2.40	0	E	A	70.1	16.3	0.0	0.0	0.0	54.3	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	31.1
63	17603727.59	4855196.36	2.40	1	D	A	74.8	13.9	0.0	0.0	0.0	54.5	1.0	-0.3	0.0	0.0	10.5	0.0	2.0	21.0
63	17603727.59	4855196.36	2.40	1	N	A	66.1	13.9	0.0	0.0	0.0	54.5	1.0	-0.3	0.0	0.0	10.5	0.0	2.0	12.3
63	17603727.59	4855196.36	2.40	1	E	A	70.1	13.9	0.0	0.0	0.0	54.5	1.0	-0.3	0.0	0.0	10.5	0.0	2.0	16.2
66	17603740.50	4855210.58	2.40	1	D	A	74.8	11.4	0.0	0.0	0.0	54.5	1.0	-0.2	0.0	0.0	0.0	0.0	2.0	28.9
66	17603740.50	4855210.58	2.40	1	N	A	66.1	11.4	0.0	0.0	0.0	54.5	1.0	-0.2	0.0	0.0	0.0	0.0	2.0	20.2
66	17603740.50	4855210.58	2.40	1	E	A	70.1	11.4	0.0	0.0	0.0	54.5	1.0	-0.2	0.0	0.0	0.0	0.0	2.0	24.1
69	17603724.35	4855192.79	2.40	2	D	A	74.8	5.2	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.8	0.0	81.1	-76.0
69	17603724.35	4855192.79	2.40	2	N	A	66.1	5.2	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.8	0.0	81.1	-84.7
69	17603724.35	4855192.79	2.40	2	E	A	70.1	5.2	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.8	0.0	81.1	-80.7
72	17603728.90	4855197.80	2.40	2	D	A	74.8	10.1	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.4	0.0	80.8	-70.3
72	17603728.90	4855197.80	2.40	2	N	A	66.1	10.1	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.4	0.0	80.8	-79.1
72	17603728.90	4855197.80	2.40	2	E	A	70.1	10.1	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.4	0.0	80.8	-75.1
75	17603736.97	4855206.69	2.40	2	D	A	74.8	11.4	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.9	-67.2
75	17603736.97	4855206.69	2.40	2	N	A	66.1	11.4	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.9	-76.0
75	17603736.97	4855206.69	2.40	2	E	A	70.1	11.4	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.9	-72.0
88	17603781.87	4855243.04	2.40	0	D	A	74.8	15.7	0.0	0.0	0.0	55.5	1.1	-0.5	0.0	0.0	0.0	0.0	0.0	34.5
88	17603781.87	4855243.04	2.40	0	N	A	66.1	15.7	0.0	0.0	0.0	55.5	1.1	-0.5	0.0	0.0	0.0	0.0	0.0	25.8
88	17603781.87	4855243.04	2.40	0	E	A	70.1	15.7	0.0	0.0	0.0	55.5	1.1	-0.5	0.0	0.0	0.0	0.0	0.0	29.8
101	17603709.86	4855171.69	2.40	0	D	A	74.8	13.9	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.4	0.0	0.0	26.0
101	17603709.86	4855171.69	2.40	0	N	A	66.1	13.9	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.4	0.0	0.0	17.3
101	17603709.86	4855171.69	2.40	0	E	A	70.1	13.9	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.4	0.0	0.0	21.2
103	17603705.11	4855161.90	2.40	1	D	A	74.8	4.3	0.0	0.0	0.0	58.4	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	2.6
103	17603705.11	4855161.90	2.40	1	N	A	66.1	4.3	0.0	0.0	0.0	58.4	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-6.1
103	17603705.11	4855161.90	2.40	1	E	A	70.1	4.3	0.0	0.0	0.0	58.4	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-2.1
105	17603706.89	4855165.56	2.40	1	D	A	74.8	7.4	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.3	0.0	5.3	6.7
105	17603706.89	4855165.56	2.40	1	N	A	66.1	7.4	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.3	0.0	5.3	-2.1
105	17603706.89	4855165.56	2.40	1	E	A	70.1	7.4	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.3	0.0	5.3	1.9
107	17603708.14	4855168.15	2.40	1	D	A	74.8	-5.2	0.0	0.0	0.0	58.2	1.4	-0.8	0.0	0.0	10.7	0.0	5.2	-5.0
107	17603708.14	4855168.15	2.40	1	N	A	66.1	-5.2	0.0	0.0	0.0	58.2	1.4	-0.8	0.0	0.0	10.7	0.0	5.2	-13.7
107	17603708.14	4855168.15	2.40	1	E	A	70.1	-5.2	0.0	0.0	0.0	58.2	1.4	-0.8	0.0	0.0	10.7	0.0	5.2	-9.7
109	17603705.54	4855162.78	2.40	2	D	A	74.8	6.6	0.0	0.0	0.0	65.4	2.4	-0.4	0.0	0.0	11.6	0.0	19.8	-17.3
109	17603705.54	4855162.78	2.40	2	N	A	66.1	6.6	0.0	0.0	0.0	65.4	2.4	-0.4	0.0	0.0	11.6	0.0	19.8	-26.1
109	17603705.54	4855162.78	2.40	2	E	A	70.1	6.6	0.0	0.0	0.0	65.4	2.4	-0.4	0.0	0.0	11.6	0.0	19.8	-22.1
111	17603706.88	4855165.55	2.40	2	D	A	74.8	2.0	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.7	0.0	19.7	-21.6

Line Source, ISO 9613, Name: "HTMove_Parking", ID: "HTMove_Parking"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
111	17603706.88	4855165.55	2.40	2	N	A	66.1	2.0	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.7	0.0	19.7	-30.3
111	17603706.88	4855165.55	2.40	2	E	A	70.1	2.0	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.7	0.0	19.7	-26.4
113	17603708.14	4855168.15	2.40	2	D	A	74.8	6.2	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-17.2
113	17603708.14	4855168.15	2.40	2	N	A	66.1	6.2	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-25.9
113	17603708.14	4855168.15	2.40	2	E	A	70.1	6.2	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-21.9
118	17603710.79	4855173.60	2.40	2	D	A	74.8	9.0	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.2	0.0	19.5	-13.7
118	17603710.79	4855173.60	2.40	2	N	A	66.1	9.0	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.2	0.0	19.5	-22.5
118	17603710.79	4855173.60	2.40	2	E	A	70.1	9.0	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.2	0.0	19.5	-18.5
120	17603712.86	4855177.88	2.40	2	D	A	74.8	2.0	0.0	0.0	0.0	65.3	2.4	-0.8	0.0	0.0	10.8	0.0	19.2	-20.1
120	17603712.86	4855177.88	2.40	2	N	A	66.1	2.0	0.0	0.0	0.0	65.3	2.4	-0.8	0.0	0.0	10.8	0.0	19.2	-28.9
120	17603712.86	4855177.88	2.40	2	E	A	70.1	2.0	0.0	0.0	0.0	65.3	2.4	-0.8	0.0	0.0	10.8	0.0	19.2	-24.9
122	17603713.97	4855180.17	2.40	2	D	A	74.8	5.5	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.6	0.0	19.1	-16.2
122	17603713.97	4855180.17	2.40	2	N	A	66.1	5.5	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.6	0.0	19.1	-25.0
122	17603713.97	4855180.17	2.40	2	E	A	70.1	5.5	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.6	0.0	19.1	-21.0

Point Source, ISO 9613, Name: "HTIdle_Parking01", ID: "HTIdle_Parking01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
79	17603826.06	4855303.23	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	57.2	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	33.0
79	17603826.06	4855303.23	2.40	0	N	A	100.9	0.0	-10.8	0.0	0.0	57.2	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	33.0
79	17603826.06	4855303.23	2.40	0	E	A	100.9	0.0	-10.8	0.0	0.0	57.2	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	33.0

Point Source, ISO 9613, Name: "HTIdle_Parking02", ID: "HTIdle_Parking02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
81	17603849.58	4855280.93	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	58.1	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	32.7
81	17603849.58	4855280.93	2.40	0	N	A	100.9	0.0	-10.8	0.0	0.0	58.1	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	32.7
81	17603849.58	4855280.93	2.40	0	E	A	100.9	0.0	-10.8	0.0	0.0	58.1	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	32.7

Point Source, ISO 9613, Name: "HTIdle_Parking03", ID: "HTIdle_Parking03"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
124	17603832.19	4855311.65	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	57.4	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	32.7
124	17603832.19	4855311.65	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	57.4	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	-144.6
124	17603832.19	4855311.65	2.40	0	E	A	100.9	0.0	-10.8	0.0	0.0	57.4	1.2	-1.2	0.0	0.0	0.0	0.0	0.0	32.7

Point Source, ISO 9613, Name: "HTIdle_Parking05", ID: "HTIdle_Parking05"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
125	17603839.00	4855319.63	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	57.7	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	32.3
125	17603839.00	4855319.63	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	57.7	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	-144.9
125	17603839.00	4855319.63	2.40	0	E	A	100.9	0.0	-10.8	0.0	0.0	57.7	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	32.3

Point Source, ISO 9613, Name: "HTIdle_Parking04", ID: "HTIdle_Parking04"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17603855.77	4855288.62	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	58.3	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	32.5
127	17603855.77	4855288.62	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	58.3	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	-144.7
127	17603855.77	4855288.62	2.40	0	E	A	100.9	0.0	-10.8	0.0	0.0	58.3	1.3	-2.1	0.0	0.0	0.0	0.0	0.0	32.5

Point Source, ISO 9613, Name: "HTIdle_Loading01", ID: "HTIdle_Loading01"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
131	17603765.07	4855226.48	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	54.9	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	35.2
131	17603765.07	4855226.48	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	54.9	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	-142.0
131	17603765.07	4855226.48	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	54.9	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	-142.0

Point Source, ISO 9613, Name: "HTIdle_Loading02", ID: "HTIdle_Loading02"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
134	17603768.41	4855223.64	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	55.2	1.0	-1.1	0.0	0.0	0.0	0.0	0.0	35.0
134	17603768.41	4855223.64	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	55.2	1.0	-1.1	0.0	0.0	0.0	0.0	0.0	-142.2
134	17603768.41	4855223.64	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	55.2	1.0	-1.1	0.0	0.0	0.0	0.0	0.0	-142.2

Line Source, ISO 9613, Name: "HTMove_Repair", ID: "HTMove_Repair"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
138	17603724.14	4855193.50	2.40	0	D	A	70.1	15.2	0.0	0.0	0.0	54.1	1.0	-0.2	0.0	0.0	4.9	0.0	0.0	25.5
138	17603724.14	4855193.50	2.40	0	N	A	-36.9	15.2	0.0	0.0	0.0	54.1	1.0	-0.2	0.0	0.0	4.9	0.0	0.0	-81.5
138	17603724.14	4855193.50	2.40	0	E	A	-36.9	15.2	0.0	0.0	0.0	54.1	1.0	-0.2	0.0	0.0	4.9	0.0	0.0	-81.5
142	17603747.14	4855219.75	2.40	0	D	A	70.1	15.6	0.0	0.0	0.0	54.2	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	30.6
142	17603747.14	4855219.75	2.40	0	N	A	-36.9	15.6	0.0	0.0	0.0	54.2	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	-76.4
142	17603747.14	4855219.75	2.40	0	E	A	-36.9	15.6	0.0	0.0	0.0	54.2	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	-76.4
146	17603727.03	4855196.79	2.40	1	D	A	70.1	13.9	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	10.5	0.0	2.0	16.2
146	17603727.03	4855196.79	2.40	1	N	A	-36.9	13.9	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	10.5	0.0	2.0	-90.8
146	17603727.03	4855196.79	2.40	1	E	A	-36.9	13.9	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	10.5	0.0	2.0	-90.8
149	17603739.74	4855211.31	2.40	1	D	A	70.1	11.4	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	0.0	0.0	2.0	24.1
149	17603739.74	4855211.31	2.40	1	N	A	-36.9	11.4	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	0.0	0.0	2.0	-82.8
149	17603739.74	4855211.31	2.40	1	E	A	-36.9	11.4	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	0.0	0.0	2.0	-82.8
152	17603723.86	4855193.18	2.40	2	D	A	70.1	5.2	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.8	0.0	81.1	-80.7
152	17603723.86	4855193.18	2.40	2	N	A	-36.9	5.2	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.8	0.0	81.1	-187.7
152	17603723.86	4855193.18	2.40	2	E	A	-36.9	5.2	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.8	0.0	81.1	-187.7
154	17603728.31	4855198.26	2.40	2	D	A	70.1	10.1	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.4	0.0	80.8	-75.0
154	17603728.31	4855198.26	2.40	2	N	A	-36.9	10.1	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.4	0.0	80.8	-182.0
154	17603728.31	4855198.26	2.40	2	E	A	-36.9	10.1	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.4	0.0	80.8	-182.0
161	17603736.19	4855207.25	2.40	2	D	A	70.1	11.4	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.8	-71.9
161	17603736.19	4855207.25	2.40	2	N	A	-36.9	11.4	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.8	-178.9
161	17603736.19	4855207.25	2.40	2	E	A	-36.9	11.4	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.8	-178.9
162	17603713.74	4855181.62	2.40	2	D	A	70.1	2.3	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.5	0.0	19.1	-24.0
162	17603713.74	4855181.62	2.40	2	N	A	-36.9	2.3	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.5	0.0	19.1	-131.0
162	17603713.74	4855181.62	2.40	2	E	A	-36.9	2.3	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.5	0.0	19.1	-131.0
249	17603709.29	4855170.69	2.40	0	D	A	70.1	13.4	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.4	0.0	0.0	20.7
249	17603709.29	4855170.69	2.40	0	N	A	-36.9	13.4	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.4	0.0	0.0	-86.3
249	17603709.29	4855170.69	2.40	0	E	A	-36.9	13.4	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.4	0.0	0.0	-86.3
251	17603705.80	4855161.43	2.40	1	D	A	70.1	3.4	0.0	0.0	0.0	58.4	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-3.0
251	17603705.80	4855161.43	2.40	1	N	A	-36.9	3.4	0.0	0.0	0.0	58.4	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-110.0
251	17603705.80	4855161.43	2.40	1	E	A	-36.9	3.4	0.0	0.0	0.0	58.4	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-110.0
252	17603707.20	4855165.15	2.40	1	D	A	70.1	7.6	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.3	0.0	5.3	2.1
252	17603707.20	4855165.15	2.40	1	N	A	-36.9	7.6	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.3	0.0	5.3	-104.9
252	17603707.20	4855165.15	2.40	1	E	A	-36.9	7.6	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.3	0.0	5.3	-104.9
254	17603708.27	4855167.98	2.40	1	D	A	70.1	-4.9	0.0	0.0	0.0	58.3	1.4	-0.8	0.0	0.0	10.7	0.0	5.2	-9.5
254	17603708.27	4855167.98	2.40	1	N	A	-36.9	-4.9	0.0	0.0	0.0	58.3	1.4	-0.8	0.0	0.0	10.7	0.0	5.2	-116.5
254	17603708.27	4855167.98	2.40	1	E	A	-36.9	-4.9	0.0	0.0	0.0	58.3	1.4	-0.8	0.0	0.0	10.7	0.0	5.2	-116.5
257	17603706.16	4855162.39	2.40	2	D	A	70.1	6.3	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.8	0.0	19.8	-22.4
257	17603706.16	4855162.39	2.40	2	N	A	-36.9	6.3	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.8	0.0	19.8	-129.3
257	17603706.16	4855162.39	2.40	2	E	A	-36.9	6.3	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.8	0.0	19.8	-129.3
259	17603707.21	4855165.17	2.40	2	D	A	70.1	2.2	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.7	0.0	19.7	-26.2
259	17603707.21	4855165.17	2.40	2	N	A	-36.9	2.2	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.7	0.0	19.7	-133.2
259	17603707.21	4855165.17	2.40	2	E	A	-36.9	2.2	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.7	0.0	19.7	-133.2
261	17603708.27	4855168.00	2.40	2	D	A	70.1	6.4	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-21.7
261	17603708.27	4855168.00	2.40	2	N	A	-36.9	6.4	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-128.7
261	17603708.27	4855168.00	2.40	2	E	A	-36.9	6.4	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-128.7
263	17603710.51	4855173.91	2.40	2	D	A	70.1	9.2	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.2	0.0	19.4	-18.3
263	17603710.51	4855173.91	2.40	2	N	A	-36.9	9.2	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.2	0.0	19.4	-125.3
263	17603710.51	4855173.91	2.40	2	E	A	-36.9	9.2	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.2	0.0	19.4	-125.3
265	17603712.26	4855178.54	2.40	2	D	A	70.1	2.1	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.8	0.0	19.2	-24.7
265	17603712.26	4855178.54	2.40	2	N	A	-36.9	2.1	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.8	0.0	19.2	-131.7
265	17603712.26	4855178.54	2.40	2	E	A	-36.9	2.1	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.8	0.0	19.2	-131.7
284	17603712.86	4855180.15	2.40	2	D	A	70.1	2.5	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.7	0.0	19.2	-24.1
284	17603712.86	4855180.15	2.40	2	N	A	-36.9	2.5	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.7	0.0	19.2	-131.1
284	17603712.86	4855180.15	2.40	2	E	A	-36.9	2.5	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.7	0.0	19.2	-131.1
286	17603789.71	4855204.54	2.40	0	D	A	70.1	15.0	0.0	0.0	0.0	56.5	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	28.7
286	17603789.71	4855204.54	2.40	0	N	A	-36.9	15.0	0.0	0.0	0.0	56.5	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	-78.3
286	17603789.71	4855204.54	2.40	0	E	A	-36.9	15.0	0.0	0.0	0.0	56.5	1.2	-1.4	0.0	0.0	0.0	0.0	0.0	-78.3
288	17603781.94	4855188.37	2.40	0	D	A	70.1	6.3	0.0	0.0	0.0	56.6	1.2	-1.5	0.0	0.0	6.6	0.0	0.0	13.5
288	17603781.94	4855188.37	2.40	0	N	A	-36.9	6.3	0.0	0.0	0.0	56.6	1.2	-1.5	0.0	0.0	6.6	0.0	0.0	-93.5
288	17603781.94	4855188.37	2.40	0	E	A	-36.9	6.3	0.0	0.0	0.0	56.6	1.2	-1.5	0.0	0.0	6.6	0.0	0.0	-93.5
290	17603770.09	4855233.38	2.40	0	D	A	70.1	13.4	0.0	0.0	0.0	55.0	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	27.7
290	17603770.09	4855233.38	2.40	0	N	A	-36.9	13.4	0.0	0.0	0.0	55.0	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	-79.2
290	17603770.09	4855233.38	2.40	0	E	A	-36.9	13.4	0.0	0.0	0.0	55.0	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	-79.2

Line Source, ISO 9613, Name: "HTMove_Repair", ID: "HTMove_Repair"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17603788.79	4855226.03	2.40	0	D	A	70.1	13.3	0.0	0.0	0.0	56.1	1.2	-1.0	0.0	0.0	0.0	0.0	0.0	27.1
292	17603788.79	4855226.03	2.40	0	N	A	-36.9	13.3	0.0	0.0	0.0	56.1	1.2	-1.0	0.0	0.0	0.0	0.0	0.0	-79.9
292	17603788.79	4855226.03	2.40	0	E	A	-36.9	13.3	0.0	0.0	0.0	56.1	1.2	-1.0	0.0	0.0	0.0	0.0	0.0	-79.9

Point Source, ISO 9613, Name: "HTIdle_Parking07", ID: "HTIdle_Parking07"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
168	17603845.98	4855328.20	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	58.1	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	32.0
168	17603845.98	4855328.20	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	58.1	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	-145.2
168	17603845.98	4855328.20	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	58.1	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	-145.2

Point Source, ISO 9613, Name: "HTIdle_Parking09", ID: "HTIdle_Parking09"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
171	17603852.52	4855336.33	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	58.3	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	31.7
171	17603852.52	4855336.33	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	58.3	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	-145.5
171	17603852.52	4855336.33	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	58.3	1.3	-1.3	0.0	0.0	0.0	0.0	0.0	-145.5

Point Source, ISO 9613, Name: "HTIdle_Parking06", ID: "HTIdle_Parking06"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
177	17603862.75	4855296.81	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	58.6	1.4	-2.2	0.0	0.0	0.0	0.0	0.0	32.3
177	17603862.75	4855296.81	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	58.6	1.4	-2.2	0.0	0.0	0.0	0.0	0.0	-144.9
177	17603862.75	4855296.81	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	58.6	1.4	-2.2	0.0	0.0	0.0	0.0	0.0	-144.9

Point Source, ISO 9613, Name: "HTIdle_Parking11", ID: "HTIdle_Parking11"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
181	17603858.75	4855344.39	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	58.6	1.4	-1.4	0.0	0.0	0.0	0.0	0.0	31.4
181	17603858.75	4855344.39	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	58.6	1.4	-1.4	0.0	0.0	0.0	0.0	0.0	-145.8
181	17603858.75	4855344.39	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	58.6	1.4	-1.4	0.0	0.0	0.0	0.0	0.0	-145.8

Point Source, ISO 9613, Name: "HTIdle_Parking08", ID: "HTIdle_Parking08"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
184	17603869.67	4855304.87	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	58.8	1.4	-2.3	0.0	0.0	0.0	0.0	0.0	32.1
184	17603869.67	4855304.87	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	58.8	1.4	-2.3	0.0	0.0	0.0	0.0	0.0	-145.1
184	17603869.67	4855304.87	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	58.8	1.4	-2.3	0.0	0.0	0.0	0.0	0.0	-145.1

Point Source, ISO 9613, Name: "HTIdle_Parking13", ID: "HTIdle_Parking13"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
188	17603864.55	4855352.91	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	58.9	1.4	-1.4	0.0	0.0	0.0	0.0	0.0	31.1
188	17603864.55	4855352.91	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	58.9	1.4	-1.4	0.0	0.0	0.0	0.0	0.0	-146.1
188	17603864.55	4855352.91	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	58.9	1.4	-1.4	0.0	0.0	0.0	0.0	0.0	-146.1

Line Source, ISO 9613, Name: "HTMove_Loading", ID: "HTMove_Loading"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	17603748.66	4855223.40	2.40	0	D	A	66.1	16.4	0.0	0.0	0.0	54.2	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	27.5
191	17603748.66	4855223.40	2.40	0	N	A	-36.9	16.4	0.0	0.0	0.0	54.2	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	-75.5
191	17603748.66	4855223.40	2.40	0	E	A	-36.9	16.4	0.0	0.0	0.0	54.2	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	-75.5
193	17603722.52	4855192.63	2.40	0	D	A	66.1	15.6	0.0	0.0	0.0	54.1	1.0	-0.2	0.0	0.0	5.1	0.0	0.0	21.8
193	17603722.52	4855192.63	2.40	0	N	A	-36.9	15.6	0.0	0.0	0.0	54.1	1.0	-0.2	0.0	0.0	5.1	0.0	0.0	-81.2
193	17603722.52	4855192.63	2.40	0	E	A	-36.9	15.6	0.0	0.0	0.0	54.1	1.0	-0.2	0.0	0.0	5.1	0.0	0.0	-81.2
197	17603738.99	4855212.02	2.40	1	D	A	66.1	11.4	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	0.0	0.0	2.0	20.2
197	17603738.99	4855212.02	2.40	1	N	A	-36.9	11.4	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	0.0	0.0	2.0	-82.8
197	17603738.99	4855212.02	2.40	1	E	A	-36.9	11.4	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	0.0	0.0	2.0	-82.8
199	17603726.44	4855197.24	2.40	1	D	A	66.1	14.0	0.0	0.0	0.0	54.6	1.0	-0.4	0.0	0.0	10.5	0.0	2.0	12.2
199	17603726.44	4855197.24	2.40	1	N	A	-36.9	14.0	0.0	0.0	0.0	54.6	1.0	-0.4	0.0	0.0	10.5	0.0	2.0	-90.8
199	17603726.44	4855197.24	2.40	1	E	A	-36.9	14.0	0.0	0.0	0.0	54.6	1.0	-0.4	0.0	0.0	10.5	0.0	2.0	-90.8
201	17603735.44	4855207.84	2.40	2	D	A	66.1	11.3	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.7	-75.7
201	17603735.44	4855207.84	2.40	2	N	A	-36.9	11.3	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.7	-178.8
201	17603735.44	4855207.84	2.40	2	E	A	-36.9	11.3	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.7	-178.8

Line Source, ISO 9613, Name: "HTMove_Loading", ID: "HTMove_Loading"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17603727.72	4855198.75	2.40	2	D	A	66.1	10.1	0.0	0.0	0.0	63.6	2.1	-0.7	0.0	0.0	9.4	0.0	80.7	-78.9
203	17603727.72	4855198.75	2.40	2	N	A	-36.9	10.1	0.0	0.0	0.0	63.6	2.1	-0.7	0.0	0.0	9.4	0.0	80.7	-181.9
203	17603727.72	4855198.75	2.40	2	E	A	-36.9	10.1	0.0	0.0	0.0	63.6	2.1	-0.7	0.0	0.0	9.4	0.0	80.7	-181.9
208	17603723.34	4855193.59	2.40	2	D	A	66.1	5.1	0.0	0.0	0.0	63.6	2.1	-0.7	0.0	0.0	9.8	0.0	81.0	-84.6
208	17603723.34	4855193.59	2.40	2	N	A	-36.9	5.1	0.0	0.0	0.0	63.6	2.1	-0.7	0.0	0.0	9.8	0.0	81.0	-187.6
208	17603723.34	4855193.59	2.40	2	E	A	-36.9	5.1	0.0	0.0	0.0	63.6	2.1	-0.7	0.0	0.0	9.8	0.0	81.0	-187.6
210	17603712.92	4855181.34	2.40	2	D	A	66.1	5.2	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.6	0.0	19.1	-25.2
210	17603712.92	4855181.34	2.40	2	N	A	-36.9	5.2	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.6	0.0	19.1	-128.2
210	17603712.92	4855181.34	2.40	2	E	A	-36.9	5.2	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.6	0.0	19.1	-128.2
217	17603711.38	4855179.52	2.40	2	D	A	66.1	1.7	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.8	0.0	19.2	-29.1
217	17603711.38	4855179.52	2.40	2	N	A	-36.9	1.7	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.8	0.0	19.2	-132.2
217	17603711.38	4855179.52	2.40	2	E	A	-36.9	1.7	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.8	0.0	19.2	-132.2
221	17603710.78	4855178.82	2.40	2	D	A	66.1	-4.2	0.0	0.0	0.0	65.3	2.3	-0.7	0.0	0.0	10.9	0.0	19.3	-35.1
221	17603710.78	4855178.82	2.40	2	N	A	-36.9	-4.2	0.0	0.0	0.0	65.3	2.3	-0.7	0.0	0.0	10.9	0.0	19.3	-138.1
221	17603710.78	4855178.82	2.40	2	E	A	-36.9	-4.2	0.0	0.0	0.0	65.3	2.3	-0.7	0.0	0.0	10.9	0.0	19.3	-138.1
229	17603723.59	4855191.96	2.40	0	D	A	66.1	15.6	0.0	0.0	0.0	54.2	1.0	-0.2	0.0	0.0	5.1	0.0	0.0	21.7
229	17603723.59	4855191.96	2.40	0	N	A	-36.9	15.6	0.0	0.0	0.0	54.2	1.0	-0.2	0.0	0.0	5.1	0.0	0.0	-81.3
229	17603723.59	4855191.96	2.40	0	E	A	-36.9	15.6	0.0	0.0	0.0	54.2	1.0	-0.2	0.0	0.0	5.1	0.0	0.0	-81.3
231	17603747.01	4855219.90	2.40	0	D	A	66.1	15.6	0.0	0.0	0.0	54.2	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	26.7
231	17603747.01	4855219.90	2.40	0	N	A	-36.9	15.6	0.0	0.0	0.0	54.2	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	-76.3
231	17603747.01	4855219.90	2.40	0	E	A	-36.9	15.6	0.0	0.0	0.0	54.2	1.0	-0.1	0.0	0.0	0.0	0.0	0.0	-76.3
233	17603727.42	4855196.53	2.40	1	D	A	66.1	13.9	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	10.5	0.0	2.0	12.2
233	17603727.42	4855196.53	2.40	1	N	A	-36.9	13.9	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	10.5	0.0	2.0	-90.8
233	17603727.42	4855196.53	2.40	1	E	A	-36.9	13.9	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	10.5	0.0	2.0	-90.8
235	17603739.78	4855211.28	2.40	1	D	A	66.1	11.4	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	0.0	0.0	2.0	20.2
235	17603739.78	4855211.28	2.40	1	N	A	-36.9	11.4	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	0.0	0.0	2.0	-82.8
235	17603739.78	4855211.28	2.40	1	E	A	-36.9	11.4	0.0	0.0	0.0	54.6	1.0	-0.3	0.0	0.0	0.0	0.0	2.0	-82.8
237	17603724.31	4855192.82	2.40	2	D	A	66.1	5.2	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.8	0.0	81.1	-84.7
237	17603724.31	4855192.82	2.40	2	N	A	-36.9	5.2	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.8	0.0	81.1	-187.7
237	17603724.31	4855192.82	2.40	2	E	A	-36.9	5.2	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.8	0.0	81.1	-187.7
239	17603728.65	4855198.00	2.40	2	D	A	66.1	10.1	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.4	0.0	80.8	-79.1
239	17603728.65	4855198.00	2.40	2	N	A	-36.9	10.1	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.4	0.0	80.8	-182.1
239	17603728.65	4855198.00	2.40	2	E	A	-36.9	10.1	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	9.4	0.0	80.8	-182.1
241	17603736.32	4855207.15	2.40	2	D	A	66.1	11.4	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.8	-75.9
241	17603736.32	4855207.15	2.40	2	N	A	-36.9	11.4	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.8	-178.9
241	17603736.32	4855207.15	2.40	2	E	A	-36.9	11.4	0.0	0.0	0.0	63.7	2.1	-0.7	0.0	0.0	8.4	0.0	79.8	-178.9
243	17603712.34	4855178.55	2.40	2	D	A	66.1	1.2	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.8	0.0	19.2	-29.6
243	17603712.34	4855178.55	2.40	2	N	A	-36.9	1.2	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.8	0.0	19.2	-132.6
243	17603712.34	4855178.55	2.40	2	E	A	-36.9	1.2	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.8	0.0	19.2	-132.6
245	17603713.83	4855180.33	2.40	2	D	A	66.1	5.2	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.6	0.0	19.1	-25.2
245	17603713.83	4855180.33	2.40	2	N	A	-36.9	5.2	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.6	0.0	19.1	-128.3
245	17603713.83	4855180.33	2.40	2	E	A	-36.9	5.2	0.0	0.0	0.0	65.3	2.3	-0.8	0.0	0.0	10.6	0.0	19.1	-128.3
294	17603785.85	4855241.78	2.40	0	D	A	66.1	16.5	0.0	0.0	0.0	55.7	1.1	-0.6	0.0	0.0	0.0	0.0	0.0	26.4
294	17603785.85	4855241.78	2.40	0	N	A	-36.9	16.5	0.0	0.0	0.0	55.7	1.1	-0.6	0.0	0.0	0.0	0.0	0.0	-76.6
294	17603785.85	4855241.78	2.40	0	E	A	-36.9	16.5	0.0	0.0	0.0	55.7	1.1	-0.6	0.0	0.0	0.0	0.0	0.0	-76.6
296	17603790.78	4855248.40	2.40	0	D	A	66.1	14.6	0.0	0.0	0.0	55.8	1.1	-0.6	0.0	0.0	0.0	0.0	0.0	24.4
296	17603790.78	4855248.40	2.40	0	N	A	-36.9	14.6	0.0	0.0	0.0	55.8	1.1	-0.6	0.0	0.0	0.0	0.0	0.0	-78.6
296	17603790.78	4855248.40	2.40	0	E	A	-36.9	14.6	0.0	0.0	0.0	55.8	1.1	-0.6	0.0	0.0	0.0	0.0	0.0	-78.6
307	17603768.94	4855236.95	2.40	0	D	A	66.1	13.3	0.0	0.0	0.0	54.9	1.0	-0.3	0.0	0.0	0.0	0.0	0.0	23.7
307	17603768.94	4855236.95	2.40	0	N	A	-36.9	13.3	0.0	0.0	0.0	54.9	1.0	-0.3	0.0	0.0	0.0	0.0	0.0	-79.3
307	17603768.94	4855236.95	2.40	0	E	A	-36.9	13.3	0.0	0.0	0.0	54.9	1.0	-0.3	0.0	0.0	0.0	0.0	0.0	-79.3
313	17603708.45	4855169.01	2.40	0	D	A	66.1	12.9	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.6	0.0	0.0	16.0
313	17603708.45	4855169.01	2.40	0	N	A	-36.9	12.9	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.6	0.0	0.0	-87.0
313	17603708.45	4855169.01	2.40	0	E	A	-36.9	12.9	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.6	0.0	0.0	-87.0
315	17603705.50	4855161.33	2.40	1	D	A	66.1	4.6	0.0	0.0	0.0	58.4	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-5.8
315	17603705.50	4855161.33	2.40	1	N	A	-36.9	4.6	0.0	0.0	0.0	58.4	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-108.8
315	17603705.50	4855161.33	2.40	1	E	A	-36.9	4.6	0.0	0.0	0.0	58.4	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-108.8
317	17603707.05	4855165.35	2.40	1	D	A	66.1	7.6	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.3	0.0	5.3	-1.9
317	17603707.05	4855165.35	2.40	1	N	A	-36.9	7.6	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.3	0.0	5.3	-104.9
317	17603707.05	4855165.35	2.40	1	E	A	-36.9	7.6	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.3	0.0	5.3	-104.9
319	17603708.13	4855168.16	2.40	1	D	A	66.1	-5.0	0.0	0.0	0.0	58.2	1.4	-0.8	0.0	0.0	10.7	0.0	5.2	-13.5
319	17603708.13	4855168.16	2.40	1	N	A	-36.9	-5.0	0.0	0.0	0.0	58.2	1.4	-0.8	0.0	0.0	10.7	0.0	5.2	-116.5
319	17603708.13	4855168.16	2.40	1	E	A	-36.9	-5.0	0.0	0.0	0.0	58.2	1.4	-0.8	0.0	0.0	10.7	0.0	5.2	-116.5

Line Source, ISO 9613, Name: "HTMove_Loading", ID: "HTMove_Loading"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
321	17603705.90	4855162.36	2.40	2	D	A	66.1	6.8	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.8	0.0	19.8	-25.9
321	17603705.90	4855162.36	2.40	2	N	A	-36.9	6.8	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.8	0.0	19.8	-128.9
321	17603705.90	4855162.36	2.40	2	E	A	-36.9	6.8	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.8	0.0	19.8	-128.9
323	17603707.05	4855165.35	2.40	2	D	A	66.1	2.2	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.7	0.0	19.7	-30.2
323	17603707.05	4855165.35	2.40	2	N	A	-36.9	2.2	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.7	0.0	19.7	-133.2
323	17603707.05	4855165.35	2.40	2	E	A	-36.9	2.2	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.7	0.0	19.7	-133.2
325	17603708.13	4855168.17	2.40	2	D	A	66.1	6.4	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-25.7
325	17603708.13	4855168.17	2.40	2	N	A	-36.9	6.4	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-128.7
325	17603708.13	4855168.17	2.40	2	E	A	-36.9	6.4	0.0	0.0	0.0	65.4	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-128.7
327	17603710.39	4855174.05	2.40	2	D	A	66.1	9.2	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.2	0.0	19.4	-22.3
327	17603710.39	4855174.05	2.40	2	N	A	-36.9	9.2	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.2	0.0	19.4	-125.3
327	17603710.39	4855174.05	2.40	2	E	A	-36.9	9.2	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.2	0.0	19.4	-125.3
330	17603711.89	4855177.97	2.40	2	D	A	66.1	-8.1	0.0	0.0	0.0	65.3	2.3	-0.7	0.0	0.0	10.8	0.0	19.3	-39.0
330	17603711.89	4855177.97	2.40	2	N	A	-36.9	-8.1	0.0	0.0	0.0	65.3	2.3	-0.7	0.0	0.0	10.8	0.0	19.3	-142.0
330	17603711.89	4855177.97	2.40	2	E	A	-36.9	-8.1	0.0	0.0	0.0	65.3	2.3	-0.7	0.0	0.0	10.8	0.0	19.3	-142.0
333	17603707.51	4855170.06	2.40	0	D	A	66.1	12.6	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.6	0.0	0.0	15.8
333	17603707.51	4855170.06	2.40	0	N	A	-36.9	12.6	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.6	0.0	0.0	-87.2
333	17603707.51	4855170.06	2.40	0	E	A	-36.9	12.6	0.0	0.0	0.0	54.6	1.0	-0.2	0.0	0.0	7.6	0.0	0.0	-87.2
342	17603706.24	4855166.61	2.40	1	D	A	66.1	7.8	0.0	0.0	0.0	58.2	1.4	-0.7	0.0	0.0	11.2	0.0	5.3	-1.5
342	17603706.24	4855166.61	2.40	1	N	A	-36.9	7.8	0.0	0.0	0.0	58.2	1.4	-0.7	0.0	0.0	11.2	0.0	5.3	-104.6
342	17603706.24	4855166.61	2.40	1	E	A	-36.9	7.8	0.0	0.0	0.0	58.2	1.4	-0.7	0.0	0.0	11.2	0.0	5.3	-104.6
346	17603704.78	4855162.61	2.40	1	D	A	66.1	3.9	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-6.4
346	17603704.78	4855162.61	2.40	1	N	A	-36.9	3.9	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-109.4
346	17603704.78	4855162.61	2.40	1	E	A	-36.9	3.9	0.0	0.0	0.0	58.3	1.4	-0.7	0.0	0.0	11.9	0.0	5.5	-109.4
348	17603709.40	4855175.25	2.40	2	D	A	66.1	8.6	0.0	0.0	0.0	65.3	2.3	-0.7	0.0	0.0	11.2	0.0	19.4	-22.8
348	17603709.40	4855175.25	2.40	2	N	A	-36.9	8.6	0.0	0.0	0.0	65.3	2.3	-0.7	0.0	0.0	11.2	0.0	19.4	-125.8
348	17603709.40	4855175.25	2.40	2	E	A	-36.9	8.6	0.0	0.0	0.0	65.3	2.3	-0.7	0.0	0.0	11.2	0.0	19.4	-125.8
350	17603707.30	4855169.50	2.40	2	D	A	66.1	6.9	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-25.1
350	17603707.30	4855169.50	2.40	2	N	A	-36.9	6.9	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-128.1
350	17603707.30	4855169.50	2.40	2	E	A	-36.9	6.9	0.0	0.0	0.0	65.3	2.4	-0.7	0.0	0.0	11.5	0.0	19.6	-128.1
352	17603706.16	4855166.39	2.40	2	D	A	66.1	2.2	0.0	0.0	0.0	65.4	2.4	-0.6	0.0	0.0	11.6	0.0	19.7	-30.1
352	17603706.16	4855166.39	2.40	2	N	A	-36.9	2.2	0.0	0.0	0.0	65.4	2.4	-0.6	0.0	0.0	11.6	0.0	19.7	-133.1
352	17603706.16	4855166.39	2.40	2	E	A	-36.9	2.2	0.0	0.0	0.0	65.4	2.4	-0.6	0.0	0.0	11.6	0.0	19.7	-133.1
354	17603705.11	4855163.52	2.40	2	D	A	66.1	6.4	0.0	0.0	0.0	65.4	2.4	-0.6	0.0	0.0	11.8	0.0	19.8	-26.2
354	17603705.11	4855163.52	2.40	2	N	A	-36.9	6.4	0.0	0.0	0.0	65.4	2.4	-0.6	0.0	0.0	11.8	0.0	19.8	-129.2
354	17603705.11	4855163.52	2.40	2	E	A	-36.9	6.4	0.0	0.0	0.0	65.4	2.4	-0.6	0.0	0.0	11.8	0.0	19.8	-129.2
356	17603768.73	4855243.67	2.40	0	D	A	66.1	11.3	0.0	0.0	0.0	54.8	1.0	-0.2	0.0	0.0	0.0	0.0	0.0	21.8
356	17603768.73	4855243.67	2.40	0	N	A	-36.9	11.3	0.0	0.0	0.0	54.8	1.0	-0.2	0.0	0.0	0.0	0.0	0.0	-81.3
356	17603768.73	4855243.67	2.40	0	E	A	-36.9	11.3	0.0	0.0	0.0	54.8	1.0	-0.2	0.0	0.0	0.0	0.0	0.0	-81.3
362	17603772.51	4855232.44	2.40	0	D	A	66.1	11.2	0.0	0.0	0.0	55.2	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	21.5
362	17603772.51	4855232.44	2.40	0	N	A	-36.9	11.2	0.0	0.0	0.0	55.2	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	-81.6
362	17603772.51	4855232.44	2.40	0	E	A	-36.9	11.2	0.0	0.0	0.0	55.2	1.1	-0.4	0.0	0.0	0.0	0.0	0.0	-81.6
365	17603775.13	4855242.62	2.40	0	D	A	66.1	9.6	0.0	0.0	0.0	55.1	1.1	-0.3	0.0	0.0	0.0	0.0	0.0	19.8
365	17603775.13	4855242.62	2.40	0	N	A	-36.9	9.6	0.0	0.0	0.0	55.1	1.1	-0.3	0.0	0.0	0.0	0.0	0.0	-83.2
365	17603775.13	4855242.62	2.40	0	E	A	-36.9	9.6	0.0	0.0	0.0	55.1	1.1	-0.3	0.0	0.0	0.0	0.0	0.0	-83.2

Point Source, ISO 9613, Name: "HTIdle_Parking10", ID: "HTIdle_Parking10"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
223	17603876.08	4855312.58	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	59.1	1.4	-2.3	0.0	0.0	0.0	0.0	0.0	31.9
223	17603876.08	4855312.58	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	59.1	1.4	-2.3	0.0	0.0	0.0	0.0	0.0	-145.3
223	17603876.08	4855312.58	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	59.1	1.4	-2.3	0.0	0.0	0.0	0.0	0.0	-145.3

Point Source, ISO 9613, Name: "HTIdle_Parking15", ID: "HTIdle_Parking15"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
225	17603872.07	4855360.97	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	59.2	1.5	-1.4	0.0	0.0	0.0	0.0	0.0	30.8
225	17603872.07	4855360.97	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	59.2	1.5	-1.4	0.0	0.0	0.0	0.0	0.0	-146.4
225	17603872.07	4855360.97	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	59.2	1.5	-1.4	0.0	0.0	0.0	0.0	0.0	-146.4

Point Source, ISO 9613, Name: "HTIdle_Parking12", ID: "HTIdle_Parking12"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
227	17603883.03	4855321.06	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	59.3	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	31.6
227	17603883.03	4855321.06	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	59.3	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	-145.6
227	17603883.03	4855321.06	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	59.3	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	-145.6

Point Source, ISO 9613, Name: "HTIdle_Parking14", ID: "HTIdle_Parking14"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
247	17603889.08	4855328.90	2.40	0	D	A	100.9	0.0	-10.8	0.0	0.0	59.6	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	31.4
247	17603889.08	4855328.90	2.40	0	N	A	100.9	0.0	-188.0	0.0	0.0	59.6	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	-145.8
247	17603889.08	4855328.90	2.40	0	E	A	100.9	0.0	-188.0	0.0	0.0	59.6	1.5	-2.4	0.0	0.0	0.0	0.0	0.0	-145.8

APPENDIX E

COMPARISON OF RLS-90 AND ORNAMENT CALCULATIONS

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STAMSON 5.04        NORMAL REPORT        Date: 08-12-2020 09:11:52
MINISTRY OF ENVIRONMENT, CONSERVATION AND PARKS/ NOISE ASSESSMENT

Filename: r06_d.te             Time Period: 1 hours
Description: R06 - Daytime ambient


Road data, segment # 1: Mayfield
--------------------------------
Car traffic volume  :   412 veh/TimePeriod
Medium truck volume :    18 veh/TimePeriod
Heavy truck volume  :    93 veh/TimePeriod
Posted speed limit  :    80 km/h
Road gradient       :     0 %
Road pavement       :     1 (Typical asphalt or concrete)

Data for Segment # 1: Mayfield
------------------------------
Angle1   Angle2           : -90.00 deg   90.00 deg
Wood depth                :      0       (No woods.)
No of house rows          :      0
Surface                   :      1       (Absorptive ground surface)
Receiver source distance  :  32.00 m
Receiver height           :   1.50 m
Topography                :      1       (Flat/gentle slope; no barrier)
Reference angle           :   0.00

Results segment # 1: Mayfield
-----------------------------

Source height = 2.05 m

ROAD (0.00 + 66.70 + 0.00) = 66.70 dBA
Angle1 Angle2  Alpha RefLeq  P.Adj  D.Adj  F.Adj  W.Adj  H.Adj  B.Adj SubLeq
-------------------------------------------------------------------------------
   -90     90   0.64  73.54   0.00  -5.41  -1.43   0.00   0.00   0.00  66.70
-------------------------------------------------------------------------------

Segment Leq : 66.70 dBA

Total Leq All Segments: 66.70 dBA

TOTAL Leq FROM ALL SOURCES:       66.70
```

STAMSON 5.04 NORMAL REPORT Date: 17-10-2024 21:36:09
MINISTRY OF ENVIRONMENT AND ENERGY / NOISE ASSESSMENT

Filename: amb.te Time Period: 1 hours
Description: RLS-90 - ORNAMENT comparison receptor

Road data, segment # 1: Coleraine

Car traffic volume : 491 veh/TimePeriod
Medium truck volume : 69 veh/TimePeriod
Heavy truck volume : 165 veh/TimePeriod
Posted speed limit : 70 km/h
Road gradient : 0 %
Road pavement : 1 (Typical asphalt or concrete)

Data for Segment # 1: Coleraine

Angle1 Angle2 : -90.00 deg 90.00 deg
Wood depth : 0 (No woods.)
No of house rows : 0
Surface : 1 (Absorptive ground surface)
Receiver source distance : 39.00 m
Receiver height : 2.50 m
Topography : 1 (Flat/gentle slope; no barrier)
Reference angle : 0.00

Results segment # 1: Coleraine

Source height = 2.18 m

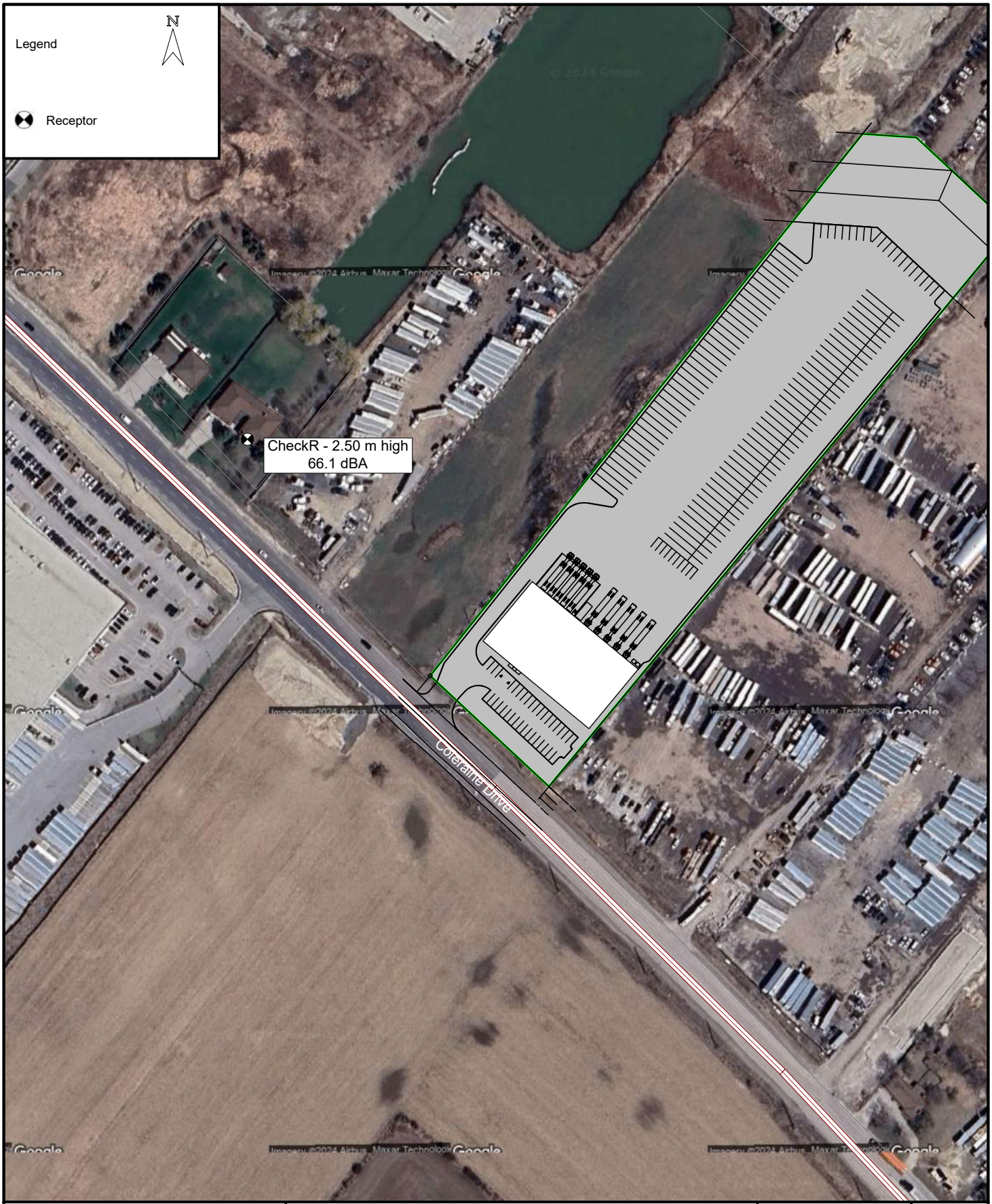
ROAD (0.00 + 67.15 + 0.00) = 67.15 dBA

Angle1	Angle2	Alpha	RefLeq	P.Adj	D.Adj	F.Adj	W.Adj	H.Adj	B.Adj	SubLeq
-90	90	0.61	75.20	0.00	-6.68	-1.37	0.00	0.00	0.00	67.15

Segment Leq : 67.15 dBA

Total Leq All Segments: 67.15 dBA

TOTAL Leq FROM ALL SOURCES: 67.15



VALCOUSTICS Canada Ltd. consulting acoustical engineers	Title: **RLS-90 - ORNAMENT comparison receptor**	Date: **Oct. 17, 2024**	Figure: **E1**
	Project Name: **12155 Coleraine Drive, Bolton**	Project No.: **124-0337**	

C:\Users\snagaraj\Box\WIP - Canada\2024\1240337\05 Design Documents\08 Calculations\Cadna\2024-10-03\2024-10-17 12155 Coleraine Dr, Bolton.cna

Date Plotted: 17.10.24