Appendix 7

Air Quality Impact Assessment

Prepared for

Free Ocean Investments Limited

Prepared by

Ramboll Hong Kong Limited

S16 PLANNING APPLICATION PROPOSED MINOR RELAXATION OF PLOT RATIO AND BUILDING HEIGHT RESTRICTIONS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT (FLAT) WITH SHOP AND SERVICES USE AT LOTS 531 RP, 532 S.D. RP AND 532 RP IN DD 130 AND THE ADJOINING GOVERNMENT LAND, LAM TEI, TUEN MUN

AIR QUALITY IMPACT ASSESSMENT REPORT

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1. INTRODUCTION

1.1 Project Background

1.1.1 This Planning Application is prepared and submitted on behalf of Free Ocean Investments Limited ("the Applicant") to seek approval from the Town Planning Board ("TPB") under Section 16 of the Town Planning Ordinance for the Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei ("Application Site"/the "Site"). The Application Site falls within "Commercial" ("C") zone and area shown as Road on the Draft Lam Tei and Yick Yuen Outline Zoning Plan ("Approved OZP") No. S/TM-LTYY/14.

1.1.2 TPB approved a similar application for minor relaxation of Plot Ratio and Building Height Restrictions for a proposed residential development with shop and services at the Site (TPB Ref.: A/TM-LTYY/426) on 24 June 2022. In order to support the planning application, an Air Quality Impact Assessment Report (the Previous Approved AQIA Report) has been submitted and approved by Environmental Protection Department. Subsequent to the approval of the aforementioned planning application, the Applicant has lodged the land exchange application to the Lands Department to kick-start the approved development. For better management of the residual unmanned land near the Site, and as negotiated with the Lands Department, the Application Site has been modified to include the unmanned land and road works in relation to the proposed run in/out for the Proposed Residential Development. Whilst the resultant development scheme involves material changes to the approved scheme, a fresh Section 16 Planning Application is therefore required.

1.1.3 Ramboll Hong Kong Limited is commissioned to conduct an Air Quality Impact Assessment (AQIA) for the support of the planning application.

1.2 Objectives

1.2.1 This AQIA covers the following aspects:

i. Assess the potential air quality impacts associated with vehicular emissions from the nearby roads;

ii. Assess the potential air quality impacts associated with chimneys emissions; and

iii. Propose mitigation measures, where necessary, to reduce the air quality impacts to an acceptable level.

1.3 Report Structure

1.3.1 The remaining chapters of this report are shown below:

Chapter 2 – Site and Proposed Development

Chapter 3 – Legislative Requirements and Evaluation Criteria

Chapter 4 – Identification of Air Pollution Sources

Chapter 5 – Operational Phase Air Quality Assessment

Chapter 6 – Conclusion

2. SITE AND PROPOSED DEVELOPMENT

2.1 Development Site Location and Its Environs

2.1.1 The Development Site is currently vacant and situated at San Hing Tsuen, Lam Tei bounded by Castle Peak Road – Lam Tei Section to the southeast, Tuen Ma Line viaduct and Light Rail Transit tracks to the northwest. To the north is the existing residential development, Lingrade Garden separated by an open space. Some temporary carpark, open storage and the village houses are located to the west of the Development Site separated by a nullah. The Development Site area is about 2,195.5m^2. The Development Site Location and its environs are shown in **Figure 2.1**.

2.2 Proposed Development Scheme

2.2.1 The Proposed Development consists of one 17-storey residential tower with car parking, landscape gardens and shop. Compared with the previous version of the master layout plan, only the top three storeys of residential units have been removed. Therefore, the predicted results of previous version of the master layout plan would be considered applicable and update of air models is considered not necessary. The development schedule of the Proposed Development is listed in **Table 2.1**.

Table 2.1 Development Schedule of the Proposed Development

Floor	Uses
G/F	Car parking, E/M Plant Rooms, Lobby, Landscaping Area and Shop
1/F	Car parking and E/M Plant Room
2/F	Recreational Facilities
3/F	Residential Units and Covered Landscape Area
4/F – 16/F	Residential Units
R/F	Roof Garden

2.2.2 The updated master layout plan, typical floor plan and sectional view are presented in **Appendix 2.1**.

2.2.3 As the Proposed Development is close to the Castle Peak Road – Lam Tei Section with heavy traffic volume, the air quality impact due to the vehicular emission upon the Proposed Development is considered to be significant. In order to minimise the air quality impact from Castle Peak Road – Lam Tei Section, a podium is proposed as a mitigation measure (i.e. the 1st residential level would be located at a higher level).

3. LEGISLATIVE REQUIREMENTS AND EVALUATION CRITERIA

3.1 Assessment Criteria

3.1.1 The principal legislation for the management of air quality in Hong Kong is the *Air Pollution Control Ordinance (APCO)* (Cap. 311). The Hong Kong AQOs enacted on 11 April 2025 would be adopted for this AQIA. They are listed in **Table 3.1** below.

Table 3.1 Hong Kong Air Quality Objective

Pollutants	Average Time	Standard [i] (μg/m³)	No. of exceedances allowed
SO_2	10-min	500	3
	24-Hour	40	3
RSP (PM_{10}) [ii]	24-Hour	75	9
	Annual	30	NA
FSP ($PM_{2.5}$) [iii]	24-Hour	37.5	18
	Annual	15	NA
NO_2	1-Hour	200	18
	24-Hour	120	9
	Annual	40	NA
Ozone (O_3)	8-Hour	160	9
	Peak Season	100	NA
Carbon Monoxide (CO)	1-Hour	30,000	0
	8-Hour	10,000	0
	24-Hour	4,000	0
Lead (Pb)	Annual	0.5	NA

Notes:

[i] All measurements of the concentration of gaseous air pollutants, i.e. sulphur dioxide, nitrogen dioxide, ozone and carbon monoxide, are to be adjusted to a reference temperature of 293 Kelvin and a reference pressure of 101.325 kilopascal.

[ii] Respirable suspended particulates (PM_{10}) mean suspended particles in air with a nominal aerodynamic diameter of 10 μm or less.

[iii] Fine suspended particulates ($PM_{2.5}$) mean suspended particles in air with a nominal aerodynamic diameter of 2.5 μm or less.

3.1.2 Annex 4 of amended Technical Memorandum on Environmental Impact Assessment Process (EIAO-TM) stipulates that the odour level at air sensitive receiver should meet 5 odour units based on an averaging time of 5 seconds for odour prediction assessment.

3.2 Air Pollution Control (Fuel Restriction) Regulations

3.2.1 The Air Pollution Control (Fuel Restriction) Regulations were enacted in 1990 and amended in 2008 to restrict the types of fuel for use and their sulphur contents in commercial and industrial processes to reduce sulphur dioxide (SO_2) emissions. In November 2024, the Regulations were amended to further tighten the control requirements of liquid fuels and remove the restrictions on the use of liquid and solid fuel in Sha Tin Fuel Restriction Area. Gaseous fuel, conventional solid fuel with a sulphur content not exceeding 1% by weight or liquid fuel with a sulphur content not exceeding 0.001% by weight and a viscosity not more than 6 centistokes at 40°C, such as Ultra Low Sulphur Diesel (ULSD), are permitted to be used.

3.3 Hong Kong Planning Standards and Guidelines

3.3.1 Section 3 and Table 1.3 in Chapter 9 of the Hong Kong Planning Standards and Guidelines (HKPSG) present the principal framework for planning against air pollution and a summary of common pollution sources, which includes industrial processes, motor vehicles, construction and reclamation sites, odour sources, dusty uses, etc. The recommended buffer distances are reproduced in **Table 3-2** and **Table 3-3**.

Table 3-2 HKPSG's Recommended Minimum Buffer Distance from Roads

Type of Road	Buffer Distance	Permitted Uses
Trunk Road (including expressway) and Primary Distributor	> 20 m	Active and passive recreation uses
	3 – 20 m	Passive recreational uses
	< 3 m	Amenity areas
District Distributor	> 10 m	Active and passive recreational uses
	< 10 m	Passive recreational uses
Local Distributor	> 5 m	Active and passive recreational uses
	< 5 m	Passive recreational uses
Under Flyovers	-	Passive recreational uses

Table 3-3 HKPSG's Recommended Minimum Buffer Distance from Industrial Chimneys

Difference in Height between Industrial Chimney Exit and the Site	Buffer Distance	Permitted Uses
< 20 m	> 200 m	Active and passive recreation uses
	5 – 200 m	Passive recreational uses
20 m – 30 m	> 100 m	Active and passive recreational uses
	5 – 100 m	Passive recreational uses
30 m – 40 m	> 50 m	Active and passive recreational uses
	5 – 50 m	Passive recreational uses
> 40 m	> 10 m	Active & Passive recreational uses

3.4 Existing Air Quality

3.4.1 The nearest general air quality monitoring station (AQMS) to the Proposed Development is the Tuen Mun AQMS. The five most recent years of air quality monitoring data, 2020 to 2024, from this station are summarized in **Table 3.4**. According to the AQMS monitoring data presented in **Table 3.4**, exceedances of the AQOs were recorded for RSP, FSP, NO_2 and O3 concentrations in various years.

3.4.2 The future background air quality data was extracted from the Pollutants in the Atmosphere and their Transport over Hong Kong model version 3.0 (PATH v3.0) released by EPD in January 2024.

3.4.3 As the tentative year of completion of the Proposed Development is 2030, the year of 2030 hourly background concentrations of NO_2, RSP, FSP and SO_2 in Grid (21,44) has been adopted for the purpose of this assessment and summarized in **Table 3.4**.

Table 3.4 EPD Air Quality Monitoring Data in Tuen Mun AQMS (Year 2020 to 2024) and Latest Version of PATH v3.0 (Grid 21,44) (Year 2030)

Pollutant	Averaging time	Parameter	AQO [1] (μg/m³)	Concentration [2] (μg/m³)					
				2020	2021	2022	2023	2024	PATH v3.0 in Year 2030 (21,44)
RSP (PM_{10})	24-hour	10th highest	75	**84**	**87**	65	**76**	**76**	51
	Annual	Maximum	30	**34**	**36**	**32**	**34**	**34**	20
FSP ($PM_{2.5}$)	24-hour	19th highest	37.5	**41**	**42**	**39**	**38**	**43**	31
	Annual	Maximum	15	**20**	**19**	**18**	**19**	**20**	12
NO_2	1-hour	19th highest	200	166	172	128	160	144	79
	24-hour	10th highest	120	80	92	71	85	75	33
	Annual	Maximum	40	40	**44**	39	40	40	18
SO_2	10-minute	4th highest	500	98	22	29	23	18	26
	24-hour	4th highest	40	10	9	11	7	9	7
O_3	8-hour	10th highest	160	**166**	**161**	**195**	155	**173**	**184**
	Peak Season	Maximum	100	88	82	91	84	92	**118**
CO	1-hour	Maximum	30000	1650	1720	1480	1370	1470	532
	8-hour	Maximum	10000	1513	1450	1345	1143	1424	486
	24-hour	Maximum	4000	1105	1205	1090	973	1115	463

Notes:
[1] Air Quality Objectives enacted on 11 April 2025.
[2] Bolded and underlined values exceed the relevant AQO.

3.5 Identification of Air Sensitive Receivers during Operational Phase

3.5.1 Representative Air Sensitive Receivers (ASRs) of the Proposed Development are selected for the assessment of the air quality impacts arising from the surrounding air pollution sources during the operational phase. The locations of the representative ASRs during operational phase are shown in **Figure 3.1** and summarized in **Table 3-5**.

Table 3-5 Representative ASRs for Operational Phase

ASR ID	Local Ground mPD	Flagpole Height, mAG	Assessment Height, mPD
A1 – A8	6.85	1.50 – 67.58	8.35 – 74.43 [i]

Note:

[i] The upper range of the assessment height of the Representative ASRs is hight than the mPD level of R/F (i.e. 65.53mPD). Therefore, all of the levels of the Representative ASRs are covered by this range of assessment height.

4. IDENTIFICATION OF AIR POLLUTION SOURCES

4.1 Construction Phase

Construction Fugitive Dust Impact

4.1.1 The major air quality impact of concern during the construction phase will be the potential fugitive dust emission and exhaust emission. The project would involve foundation works, minor earthworks (minor excavation and backfilling activities for utilities works), superstructure construction, etc. The major dust emission sources during the construction phase of the Proposed Development are expected to arise from construction activities such as:

- Foundation Works
- Minor earthworks (minor excavation and backfilling activities for utilities works);
- Wind effect on material stockpiling; and
- Vehicle movements over the construction site.

4.1.2 The Proposed Development has a Development Site area of about 2,200m^2. Since the Development Site area is small and no basement will be constructed (i.e. only minor excavation will be required for the construction of future utilities), excavated materials and the construction dust impact arisen from the construction activities will be limited. Therefore, with the implementation of the mitigation measures as discussed in **Sections 4.1.7** and **4.1.13**, the construction dust impact can be minimized and no adverse construction dust impact would be anticipated.

4.1.3 According to the information provided in the approved EIA report for Development at San Hing Road and Hong Po Road, Tuen Mun, the construction activities for San Hing Road Site would be from Year 2025 to 2031. Therefore, it is considered as concurrent. As Development at San Hing Road and Hong Po Road is a project under Environmental Impact Assessment Ordinance, mitigation measures should be well-implemented and environmental monitoring and audit would be conducted. Besides, there is an Approved EA report for the Approved Rezoning Application (Application No.: Y/TM-LTYY/11) located at the northwest of the Proposed Development. The site will be developed as a residential development and tentatively to be completed by 2030. It is possible that there are concurrent construction activities of the Proposed Development, the proposed residential development of the Approved Rezoning Application. In all circumstances, it is believed that best management practice will be implemented for all concurrent projects. Further, it is recommended that the contractors of all the concurrent projects in the vicinity should have close liaison to avoid any dusty activities to be taken place at the same time or at locations nearby to minimise the cumulative dust impact. Locations of concurrent projects are shown in **Figure 4.2.**

Construction Gaseous Emission Impact

4.1.4 Given the small size of the Development Site and the vacant land present and no basement will be constructed (i.e. the amount of excavated materials would be limited), the generation of C&D materials would be limited. Therefore, it is estimated that a maximum number of 1-2 dump trucks per hour will be required. As such, the air quality impact arisen from the gaseous emissions of dump trucks would not be considered as significant. The Development Site is located at urban area. It is not practical to plan a travelling route which will be away from ASRs. However, as the Project is a general redevelopment project only (i.e. the scale of the Project is much smaller than an infrastructure project), the number of dump trucks generated should be low and should not induce significant impact on the ASRs.

4.1.5 There will be potential impacts from the criteria pollutants (e.g. nitrogen oxides (NOx), sulphur dioxide (SO_2), and carbon monoxide (CO)) from exhaust emission. Emission from diesel trucks for the haulage of materials and construction plants will contain high percentage of smoke particulate and unburned hydrocarbons in comparison with petrol driven vehicles. Ultra-low sulphur diesel (ULSD) with sulphur content not exceeding 0.001% by weight will be used as fuel to minimize SO_2 emission. In all circumstances, the contractor will be required to observe all relevant regulations and maintain all equipment in good condition to avoid any excessive emission. Under the Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation, only approved or exempted non-road mobile machineries (including mobile generator, air compressor, excavator, crawler crane, bulldozer and etc.) with a proper label are allowed to be used in the construction site. With reference to other similar scale projects, the number of on-site diesel/petroleum fuelled machinery (~5 machineries) to be used for construction works is limited due to the small size of the work site. In addition, availability of electricity supply during construction of the project will be explored and such requirement will be specified in future contract. If available, contractor should maximise use of electricity and with least reliance of diesel fuelled equipment (e.g. for electricity powered stationary equipment such as pump instead of using generator).

Representative Air Sensitive Receivers

4.1.6 As shown in **Figure 4.1**, the identified representative Air Sensitive Receivers (ASRs) are Lam Tei Vegetable Depot (CA01, ~20m from Development Site boundary), Opulent Villa (CA02, ~50m from Development Site boundary), Hanlin Court (CA03, ~75m from Development Site boundary), 356 San Hing Tsuen (CA04, ~135m from Development Site boundary), Lingrade Garden (CA05, ~160m from Development Site boundary) and village house at Ng Lau Road (CA06, ~55m from Development Site boundary).

Mitigation Measures for Fugitive Dust Emission

4.1.7 Fugitive dust emission arising from construction activities can be effectively suppressed by incorporating proper mitigation measures into work procedures through contractual clauses, good site management, and close monitoring by the resident engineers. The contractor shall be required to follow the requirements of the Air Pollution Control (Construction Dust) Regulations. With the adoption of good practices, it is expected that emission of construction dust can be kept at an acceptable level. The recommended dust mitigation measures are described below. In addition, EPD's recommended pollution control clause for construction contracts will be incorporated and required in future tender document to ensure that all relevant environmental protection and pollution control ordinances are observed and complied with. Moreover, an EM&A program shall be implemented to monitor the dust impact arising from the construction activities associated with the Proposed Development during construction phase.

General Site Management

4.1.8 Appropriate working methods should be devised and arranged to minimise dust emissions and to ensure any installed control system and/or measures are operated and/or implemented in accordance with their design merits. No free falling of construction debris should be allowed, which should be let down by hoist or enclosed tunnel to the ground.

4.1.9 Frequent mist/ water spraying should be applied on dusty areas. The frequency of spraying will depend upon local conditions such as rainfall, temperature, wind speed and humidity. The amount of water spraying should be just enough to dampen the material without over-watering which could result in surface water runoff.

4.1.10 Hoarding of not less than 2.4m high from ground level along site boundary, which is next to a road or other public area should be provided.

Vehicles and Unpaved Site Roads

4.1.11 Dust emission from unpaved roads comes predominantly from travelling of vehicles. Areas within the site where there are regular vehicle movements should have an approved hard surface. Speed controls at an upper limit of 10km/hr should be imposed and their movements should be confined to designed roadways within the site. All dusty vehicle loads should have side and tail boards covered by tarpaulin extending at least 300mm over the edges of the side and tail boards. Wheel-wash troughs and hoses should be provided at exit points of the site.

Material Stockpiling and Handling

4.1.12 The amount of stockpiling should be minimised where possible. Construction material or debris should be covered and stored inside enclosed areas. Other control measures such as enclosed or semi-enclosed windboard should be used, where applicable, to minimise dust emission. Regular watering is needed at areas such as storage piles, where there could be potential dust emission. Placing dusty material storage piles near ASRs should be prevented.

4.1.13 The dust control measures detailed below shall also be incorporated into the Contract Specification where practicable as an integral part of good construction practices:

- All demolished items (including vegetation, boulders, poles, pillars, structures, debris, rubbish and other items arising from site clearance) that may dislodge dust particles shall be covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides within a day of demolition;
- Where a site boundary adjoins a road, streets or other accesses to the public, hoarding of not less than 2.4 m high from ground level should be provided along the entire length except for a site entrance or exit;
- The working area of any excavation or earth moving operation shall be sprayed with water or a dust suppression chemical immediately before, during and immediately after the operation so as to maintain the entire surface wet;
- Use of regular watering to reduce dust emissions from exposed site surfaces and unpaved roads, particularly during dry weather;
- Use of frequent watering for particularly dusty construction areas and areas close to ASRs;
- Side enclosure and covering of any aggregate or dusty material storage piles to reduce emissions. Where this is not practicable owing to frequent usage, watering shall be applied to aggregate fines;
- Open stockpiles (if any) shall be avoided or covered. Prevent placing dusty material storage piles near ASRs;
- Any stockpile of dusty materials shall be either covered entirely by impervious sheeting; placed in an area sheltered on the top and the 3 sides; or sprayed with water or a dust suppression chemical so as to maintain the entire surface wet;
- Stockpiles of C&D materials should be kept covered by impervious sheets for the foreseeable inclement weather such as typhoon or heavy rain;
- Tarpaulin covering of all dusty vehicle loads transported to, from and between site locations;

- Establishment and use of vehicle wheel and body washing facilities at the exit points of the Site;
- Imposition of speed controls for vehicles on unpaved site roads, 8 km per hour is the recommended limit;
- Routing of vehicles and position of construction plant should be at the maximum possible distance from ASRs;
- Every stock of more than 20 bags of cement or dry pulverized fuel ash (PFA) should be covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides;
- Cement or dry PFA delivered in bulk should be stored in a closed silo fitted with an audible high-level alarm which is interlocked with the material filling line and no overfilling is allowed;
- Cement, PFA or any other dusty materials collected by fabric filters or other air pollution control system or equipment shall be disposed of in totally enclosed containers;
- Silos used for the storage of cement or dry pulverized fuel ash shall not be overfilled;
- Loading, unloading, transfer, handling or storage of bulk cement or dry PFA should be carried out in a totally enclosed system or facility, and any vent or exhaust should be fitted with an effective fabric filter or equivalent air pollution control system;
- The electric power supply shall be provided for on-site machinery as far as practicable and diesel generators shall be avoided to minimize the gaseous and PM emissions;
- Locate all the dusty activities away from any nearby ASRs as far as practicable; and
- Erection of higher hoarding at the locations with ASRs in immediate proximity to the project site boundary.

4.2 Operational Phase

4.2.1 Potential air quality impacts during the operational phase would be associated with all relevant emission sources within the 500m Assessment Area, including vehicular emissions and industrial emissions.

4.2.2 Apart from vehicular emissions from the existing roads within the 500m Assessment Area, vehicular emissions from the portals of noise barriers, the existing public transport interchanges or the existing bus terminus within the 500m Assessment Area may contribute to the cumulative air quality impact on the representative ASRs for the operational phase. The assessment area of 500m from the Development Site boundary of the Proposed Development is shown in **Figure 4.3**.

4.2.3 Vehicular emission comprises mainly Nitrogen Oxides (NO_x), Respirable Suspended Particulates (RSP), Fine Suspended Particulates (FSP), while emissions from the identified industrial and marine sources comprise mainly NO_x, RSP, FSP and Sulphur Dioxide (SO_2). Nitric Oxide (NO) and Nitrogen Dioxide (NO_2) are the most important constituents of NO_x, and NO_2 is mainly formed from the oxidation of emitted NO. Therefore, NO_2, RSP, FSP and SO_2 would be considered in the operational phase air quality impact assessment.

4.2.4 NO_x, RSP, FSP and SO_2 emission from chimneys and other industrial and marine emission sources within the 500m Assessment Area (if any), as well as those from major point sources within 4km Area (if any), might contribute to the cumulative air quality impact on the identified ASRs.

5. OPERATIONAL PHASE AIR QUALITY ASSESSMENT

5.1 Overview of Assessment Approach

5.1.1 Cumulative AQIA at the representative ASRs would be undertaken with reference to EPD's "*Guidelines on Assessing the 'TOTAL' Air Quality Impacts*", taking into account Tier 1, Tier 2 and Tier 3 emission source contributions:

- Tier 1 contributions – no emission from the Proposed Development is anticipated;
- Tier 2 contributions – other key emission sources within the study area (500m Assessment Area from the Development Site boundary of the Proposed Development) may have the potential to contribute to the cumulative air quality impact, including vehicular and industrial;
- Tier 3 contributions – represents background contributions which include other potential emission sources not captured by Tier 1 and Tier 2 contributions.

5.1.2 The Proposed Development is expected to commence operation in 2030 upon the in-situ conversion, and the predicted hourly background concentrations of NO_2, RSP, FSP, SO_2 and O_3 in 2030 in the relevant PATH grids obtained from the PATH model v3.0 would be adopted as the background contributions.

5.2 Vehicular Emissions from the Open Roads

5.2.1 Vehicular emissions from open roads within the 500m Assessment Area would be considered in the assessment. The traffic forecast data including the 24-hour traffic flows and vehicle compositions provided by the Project Traffic Consultant, MVA Hong-Kong Limited, would be adopted in the assessment. Confirmation of the adopted traffic forecast data is being sought from Transport Department (TD) and the reply from TD on the methodology adopted for the traffic forecast is provided in **Appendix 5.7**.

5.2.2 All existing roads within the 500m Assessment Area would be identified and included for the vehicular emissions. The assessment year for air pollution impacts shall be calculated based on the highest emission strength within the next 15 years upon commencement of operation of the proposed residential use. Traffic forecast for the identified roads for 3 design years, including 2031 (i.e. commencement of operation), 2038 (i.e. seven years after commencement), and 2046 (i.e. fifteen years after commencement) would be produced. The traffic forecast data for each design year to be provided include a breakdown of hourly traffic flows for 18 vehicle types (as per the EMFAC-HK model v4.3) and the hourly traffic speed for 24 hours for each of the identified roads. The traffic forecast projection has been submitted to TD for endorsement by the Project Traffic Consultant.

5.3 Vehicular Emissions from Bus Terminus/ Public Transport Interchange

5.3.1 Two Bus Terminus (BT) and one Public Transport Interchange (PTI) are found within 500m Assessment Area from the Development Site boundary, including Siu Hong Court Bus Terminus, Fu Tai Estate Bus Terminus and Siu Hong Station (North) Public Transport Interchange, as shown in **Figure 5.1**. Those vehicular emissions would have the potential to cause air quality impacts to the Proposed Development during the operational phase. NO_2, RSP and FSP impacts due to vehicular emissions from the above-mentioned BTs and PTI (including starting, idling and running emissions from Public Light Buses (PLB), Double Deck Franchised Buses (FBDD) and Non-franchised Buses) were quantitatively assessed. The detailed assessment approaches for BTs and PTI, and the distribution of emissions are shown in **Section 5.6.13**.

5.3.2 Vehicle activity data for each relevant vehicle type (i.e. PLB, FBDD and NFB) associated with BTs and PTI was provided by the Project Traffic Consultant based on information

from the bus company and information collected by traffic surveys during normal working days and covered 24 hours of each day of traffic surveys on 11 September and 12 September 2025, including:

- Number of starts and corresponding soak times for terminating vehicles for 24 hours within BTs and PTI;
- Number of non-terminating vehicles for 24 hours within BTs and PTI;
- Average travelling distance from ingress to stopping place within BTs and PTI;
- Average travelling distance from stopping place to egress within BTs and PTI;
- Average travelling speed within BTs and PTI; and
- Idling time for terminating and non-terminating vehicles within BTs and PTI.

5.3.3 The vehicle activity information used to calculate the starting, idling and running emissions (including NO, NO_2, RSP and FSP vehicular emissions) associated with BT and PLBT would be made to the *Calculation of Start Emissions in Air Quality Impact Assessment* published by EPD for the calculations of the starting, idling and running emissions. Starting and running emissions are based on emission factors predicted by the EMFAC-HK model (v4.3). Cold idling emissions are based on emission factors from Annex A of the *Calculation of Start Emissions in Air Quality Impact Assessment*, while warm idling emissions are based on emission factors from *Road Tunnels: Vehicle Emissions and Air Demand for Ventilation* published by World Road Association.

5.3.4 The starting emissions for diesel vehicles fitted with selective catalytic reduction (SCR) devices (i.e. PLB, FBDD and NFB) would be released over a total spread distance of 700m from where the vehicle start takes place. All running and idling emissions were released on the spot.

5.3.5 For emissions within BT and PTIs, starting emissions from terminating vehicles as well as idling and running emissions from terminating and non-terminating vehicles (if any) were considered and modelled. For emissions outside BT and PTIs, starting emissions from terminating vehicles associated with the remaining spread distance outside of the BT or PTI were considered and modelled. All the calculated starting emissions from terminating vehicles would be adjusted based on their corresponding idling emissions within BT and PTIs, with reference to the *Calculation of Start Emissions in Air Quality Impact Assessment*.

5.4 Industrial Emissions in the Vicinity of the Proposed Development

Sources within 500m Assessment Area from Development Site Boundary of Proposed Development

5.4.1 By referring to Previous Approved AQIA report, two chimneys were identified. One was for a restaurant and one was for a roast pig factory. On-site surveys were conducted on 31 Oct 2025 and 22 January 2026 to verify the presence of chimneys. According to the observations during on-site survey, the chimney of the restaurant was no longer existed. Therefore, only the chimney of the roast pig factory would be included for the air modelling. The assumptions and details of the chimney for assessment are discussed in **Section 5.6.6**.

Major Point Sources within 4km Area from Development Site Boundary of Proposed Development

5.4.2 The asphalt plant in Lam Tei Quarry has been identified as one of the major point sources within 4 km from the Development Site and its potential air quality impacts

will be assessed using dispersion model. The details of model inputs and the detailed information of the emission rates for assessment are discussed in **Section 5.6.7**.

5.5 Marine Vessel Emissions in the Vicinity of the Proposed Development

Sources within 500m Assessment Area from Development Site Boundary of Proposed Development

5.5.1 As mentioned in **Section 4.2.1**, no marine emission source was identified within the assessment area.

5.6 Air Dispersion Model, Meteorological Data and Modelling Assumptions

Latest Version of PATH

5.6.1 Hourly meteorology data for a full year is extracted from PATH v3.0 provided by EPD (meteorological data year 2019, Grids (20,44), (21,44), (20,43) and (21,43)). Hourly mixing heights lower than 119m or higher than 2009m were corrected to 119m or 2009m respectively to align with the real meteorological data recorded by the Hong Kong Observatory (HKO) in 2019. Hourly wind speeds lower than 0.5m/s (i.e. calm wind condition) are corrected to 0.5m/s.

5.6.2 The hourly background concentrations of NO_2, RSP, FSP and SO_2 in Year 2030 are extracted from PATH v3.0 provided by EPD (Grid (21,44)) to predict the total air quality concentrations at ASRs.

Air Dispersion Model

5.6.3 The dispersion of NO_2, RSP, FSP and SO_2 were modelled using AERMOD software released by Lakes Environmental Software. The model is based on the principle of Gaussian dispersion and is widely accepted by EPD. It is used in this assessment to predict both concentration and deposition of pollutants from point and area sources.

Land Use Implications on Albedo Value, Bowen Ratio and Surface Roughness

5.6.4 Landuse types surrounding the Development Site, the albedo, Bowen ratio for the 10km x 10 km area, surface roughness for the 1km area, and the Surface File and Profile File to be used as input in AERMOD are downloaded and extracted from the AERMET tool in the SAMP v2.1. The relevant information is provided in **Appendix 5.1**.

Source Description and Emission Inventory

5.6.5 Emissions from chimneys, marine vessels, portals, open roads, BT and PTI were assessed. **Table 5-1** shows a summary of the sources and the associated air pollutants of concern.

Table 5-1 Summary of Emission Sources

Sources		SO_2	NO_x	RSP	FSP
(i)	Chimney	✓	✓	✓	✓
(ii)	Portals	X	✓	✓	✓
(iii)	Open Roads	X	✓	✓	✓
(iv)	BT and PTI	X	✓	✓	✓

(i) Chimney Emissions

Sources within 500m Assessment Area from Development Site Boundary of Proposed Development

5.6.6 Based on the Previous Approved AQIA report and onsite surveys conducted on 31 October 2025 and 22 January 2026 as mentioned in **Section 5.4.1**, 1 chimney was identified at the roast pig factory. The location of the chimney is shown in **Figure 5.2**. By making reference to Appendix 4.16 of the approved EIA report for Development at San Hing Road and Hong Po Road, Tuen Mun, the details of model inputs and the detailed information of the emission rates of the chimney are adopted shown in **Appendix 5.2**. There are no further updates to the chimney of the roast pig factory so the data of the approved EIA report remain valid for this study. Moreover, according to the observations during the onsite surveys, no potential odour impact from nearby industrial activities were observed during onsite surveys.

Major Point Sources within 4km Area from Development Site Boundary of Proposed Development

5.6.7 As mentioned in **Section 5.4.2**, the industrial emissions of the asphalt plant in Lam Tei Quarry is identified as a major point source. The information of Approved EA report for the Approved Rezoning Application (Application No.: Y/TM-LTYY/11) and EPD's Smart Air Modelling Platform v2.1 (SAMP v2.1) have been referred. The details of model inputs and the detailed information of the emission rates of industrial sources are shown in **Appendix 5.3**.

(ii) Marine Vessels Emissions

Sources within 500m Assessment Area from the Development Site

5.6.8 As mentioned in **Section 4.2.1**, no marine emission source was identified within the assessment area.

(iii) Portal Emissions

5.6.9 Based on a desktop study, all portals within the 500m Assessment Area have been identified. Portals emissions from the noise enclosure at Tsing Lun Road would be identified as the portal emission sources. Location of the portals are shown in **Figure 5.3**.

5.6.10 Based on desktop study and the information of the approved EIA report for Development at San Hing Road and Hong Po Road (Register No.: AEIAR-227/2020), the portal at Tsing Lun Road comprises both full-enclosure and semi-enclosure noise barrier. Emissions of the road segment covered by the full-enclosure barrier are modelled as portal emissions from full enclosure using volume sources. The total length of the full-enclosure noise barrier is approximately 25m. However, in line with San Hing Road and Hong Po Road EIA report and for conservative approach, the total length of the air jet ejected from the full-enclosure noise barrier is assumed to be 30m. According to the Permanent International Association of Road Congress Report (PIARC, 1991), the pollutants were assumed to eject from the portal as a portal jet such that 2/3 of the total emissions was dispersed within the first 50m of the portal and the other 1/3 of the total emission within the second 50m.

5.6.11 The 24-hour emission factor for the noise enclosure at Tsing Lun Road in Year 2029 has been adopted in compiling the emission inventory of portals. The calculation of emission factors for portals and the daily profile of lowest temperature and relative humidity data in each hour for each month available at SAMP v2.1 would be adopted in the assessment. The details of model inputs of the emission rates of the portals are shown in **Appendix 5.4**.

(iv) Open Roads Emissions

5.6.12 Air pollutant concentration at the Proposed Development due to the emission from the nearby road networks (vehicular tailpipe emissions) was assessed. The emission factor of each road within 500m Assessment Area from the Development Site Boundary of the Proposed Development was calculated with the latest EMFAC-HK issued by EPD.

(v) Emissions of Bus Terminus/ Public Transport Interchange

5.6.13 As mentioned in **Section 5.3.1**, two BTs and PTI were identified within 500m Assessment Area from the Development Site Boundary of the Proposed Development, as shown in **Figure 5.1**. Siu Hong Court Bus Terminus and Siu Hong Station (North) Public Transport Interchange are Open Area BT/PTI. The emission from the buses/ non-franchised buses/ PLBs within these BT and PTI would be released to the atmosphere directly.

5.6.14 Fu Tai Estate Bus Terminus is enclosed/semi-enclosed equipped with mechanical ventilation. The locations of the ventilation exhausts and openings/egress/ingress were identified during the site visits conducted on 31 October 2025. Based on the on-site observation for Fu Tai Estate BT, those louvres for the exhaust of air to the outdoor are located at the western side of the BT. Localized louvres for extracting the emissions from buses/ non-franchised buses/ PLBs are provided near the bays within the BT. Therefore, emissions from buses/non-franchised buses/PLBs within BT including their idling, starting and running emissions would be dissipated via mechanical ventilation and openings/egress/ingress. Due to the lack of information of the ventilation exhaust louvre, information of ventilation exhaust louvre (i.e. exit velocity and stack diameter) would be assumed by desktop review for the information available from the approved Section 16 Planning Application (No. A/K20/138) for West Kowloon Cultural District. The air pollutant concentration from the ventilation exhausts and openings/egress/ingress would be modelled with AERMOD. The emission information assumed and adopted for Siu Hong Court BT, Fu Tai Estate BT and Siu Hong Station (North)PTI would be based on the information collected by traffic surveys on 11 September and 12 September 2025 (from 00:00 to 24:00) provided by Project Traffic Consultant.

5.6.15 Precise approach has been adopted to estimate the BTs and PTI emission. The start emissions, running exhaust emission and idling emissions associated with the buses/ non-franchised buses/ PLBs at the BTs and PTI within the 500m Assessment Area (initial NO, initial NO_2, RSP and FSP) were calculated based on the starting emission and running exhaust emission factors predicted by EMFAC-HK model, cold idling emission factors from Calculation of Start Emissions in Air Quality Impact Assessment published by EPD, warm idling emission factors from Road Tunnels: Vehicle Emissions and Air Demand for Ventilation published by World Road Association and traffic data provided by the Project Traffic Consultant.

5.6.16 Calculations of emissions associated with the BTs and PTI were referenced to the Calculation of Start Emissions in Air Quality Impact Assessment published by EPD. Start emissions for diesel vehicles fitted with selective catalytic reduction (SCR) devices (i.e. PLB, FBDD and NFB) were adjusted based on the idling emission and would be released over a total spread distance of 700m from where the start takes place, while running exhaust and idling emissions would be released on the spot. The minimum quarterly temperatures ranging from 8°C – 21°C and minimum quarterly relatively humidity (RH) ranging from 16% – 40% are adopted in the calculation of BT and PTI emission. The locations of emission sources and the detailed calculation of the emissions are presented in **Appendix 5.5** and **Appendix 5.6**. The emissions along spreading distance will be modelled by AERMOD.

5.6.17 The assessment approaches for BTs and PTI are summarised as below.

Siu Hong Court Bus Terminus

- 100% emission from the BT was distributed based on the emission area of the BT.

Fu Tai Estate Bus Terminus

- Based on the onsite observation for BT, the louvres for the exhaust of air to the outdoor are located at the western side of the BT. No louvres for the exhaust of air and opening directly connected to the BT were observed at the southern side of the BT. As the louvres for the exhaust of air and the side opening at the western side of the BT would be closest to the ASRs of the Proposed Development, 100% emission from the BT was distributed through the ventilation exhaust louvre (i.e. eight point sources) at the western side of the BT, while another 100% emission from the BT was distributed through the side openings (i.e. three area sources) at the western side of the BT as a conservative assessment approach.

Siu Hong Station (North) Public Transport Interchange

- 100% emission from the PTI was distributed based on the emission area of the PTI.

(vi) Emissions of Heavy Good Vehicle (HGV) Parking

5.6.18 According to the Previous Approved AQIA Report and desktop study, there are a public open carpark and a HGV carpark were identified near the proposed development (the public open carpark located approximately 90m west of the Development Site Boundary and the HGV carpark located approximately 95m north-west of the Development Site Boundary). The location of the public open carpark and the HGV carpark are shown in **Figure 5.4**. According to the observation of the onsite survey provided in the Previous Approved AQIA Report and verification from the onsite survey conducted on 22 January 2026, only 15 car parking spaces were available at the public open carpark. Few private vehicles and heavy good vehicles were parking at the public open carpark. As the public open carpark is located around 90m away from the Development Site Boundary of the Proposed Development, broad-brush approach for applying starting emission for all vehicle types on the roads in order to assessing the impact has been adopted. Since the HGV carpark is about 95m away from the Development Site boundary and the HGVs will travel away from the Proposed Development along Ng Lau Road after exiting the carpark. Thus, broad-brush approach has been adopted to assess its impact. The details of starting emission included in this assessment are discussed in **Section 5.7.21**.

5.7 Methodology of EMFAC-HK Modelling

Objective

5.7.1 The aim of conducting EMFAC Model is to calculate project-specific vehicle emission factor for criteria air pollutants (e.g. NO, NO_2, FSP and RSP) arising from vehicular tailpipe emission on the road carriageways within 500m Assessment Area of the Development Site.

5.7.2 SAMP v2.1 is embedded with EMFAC-HK Model version 4.3, is used to generate the model input files for modelling the emission from open roads.

EMFAC-HK Model

5.7.3 The latest available EMFAC-HK Model version 4.3 dated 13 January 2021 (the EMFAC-HK Model) has been adopted.

Guideline and Document

5.7.4 Several guidelines and documents published by EPD, which are available from the following EPD EMFAC-HK website (the EPD website), are referred to for EMFAC-HK Model input:

- http://www.epd.gov.hk/epd/english/environmentinhk/air/guide_ref/emfac-hk.html (the EPD website)
- Guideline on Modelling Vehicle Emissions (Released in January 2021) (the EPD Guideline)
- 2018 Licensed Vehicle by Age and Technology Group Fractions (the EPD Document)

Traffic Data

5.7.5 Three sets of traffic data predicted by the Project Traffic Consultant, include hourly traffic flows with a composition of 18 vehicle classes according to "Guideline on Modelling Vehicle Emissions" as shown in **Table 5-2**. Traffic forecast of Year 2031, 2038 and 2046 based on the traffic count are included in **Appendix 5.7**, which shows the number of trips travelled and the hourly average speed (kph) of road carriageways respectively and are used in the assessment.

Table 5-2 EMFAC-HK Vehicle Classes

Vehicle Class Description	Fuel Type	Gross Vehicle Weight (tonnes)	Symbol 1 (in csv output file)	Symbol 2 (in bcd output file & traffic data)
Private Cars (PC)	ALL	ALL	PC	PC
Taxi	ALL	ALL	Taxi	Taxi
Light Goods Vehicles (<=2.5t)	ALL	<=2.5t	LGV<=2.5t	LGV3
Light Goods Vehicles (2.5-3.5t)	ALL	>2.5-3.5t	LGV2.5-3.5t	LGV4
Light Goods Vehicles (3.5-5.5t)	ALL	>3.5-5.5t	LGV>3.5t	LGV6
Medium & Heavy Goods Vehicles (5.5-15t)	ALL	>5.5-15t	HGV<=15t	HGV7
Medium & Heavy Goods Vehicles (15-24t)	ALL	>15-24t	HGV15-24t	HGV8
Public Light Buses	ALL	ALL	PLB	PLB
Private Light Buses (<=3.5t)	ALL	<=3.5t	PrLB<=3.5t	PV4
Private Light Buses (>3.5t)	ALL	>3.5t	PrLB>3.5t	PV5
Non-franchised Buses (<6.4t)	ALL	<=6.36t	NFB<=6.4t	NFB6
Non-franchised Buses (6.4-15t)	ALL	>6.36-15t	NFB6.4-15t	NFB7
Non-franchised Buses (15-24t)	ALL	>15-24t	NFB15-24t	NFB8
Single Deck Franchised Buses	ALL	ALL	FBSD	FBSD
Double Deck Franchised Buses	ALL	ALL	FBDD	FBDD
Motor Cycles	ALL	ALL	MC	MC
Heavy Goods Vehicles (>24t)	ALL	>24t	HGV>24t	HGV9
Non-franchised Buses (>24t)	ALL	>24t	NFB>24t	NFB9

5.7.6 The estimated 18-class distribution as defined in EMFAC-HK was derived by sectoring the relevant classes in the Transport Department's Annual Traffic Census record or vehicle distribution obtained from manual traffic count surveys, in proportion to the

recorded distribution in EPD document: "2018 Vehicle Licensed Number by Age and Technology Group Fractions".

5.7.7 All concerned roadways shall be characterized with speed limits. Average speeds of 24 hours were prepared for each road.

5.7.8 The established road traffic data, including traffic flow, 24-hour vehicle mix and 24-hour average speed was provided by the Project Traffic Consultant. Confirmation from the Transport Department (TD) is being sought and the reply from TD for the traffic forecast will be provided in **Appendix 5.7**. It should be noted that the traffic forecasts for the assessment have been produced strictly in accordance with the methodology of the traffic forecast.

EMFAC-HK Input Parameters

Geographical Area

5.7.9 "Hong Kong" is selected as the Geographical Area.

Calendar Year

5.7.10 In order to determine the highest emission scenario and the worst assessment year, EMFAC-HK model runs have been carried out with emission factors and the predicted traffic forecast for 2031 (i.e. completion year of the proposed development), 2038 (i.e. seven years after completion year), and 2046 (i.e. fifteen years after completion year).

Season or Month

5.7.11 Per the EPD's Guideline, "Annual" is selected in this study to evaluate the highest vehicle emission within the Model Year.

Mode and Output

5.7.12 EMFAC-HK Model is run in Emfac mode for calculating area fleet average emissions.

Temperature and Humidity

5.7.13 The information of temperature and relative humidity from PATH meteorological output in the corresponding grids was used in this assessment.

5.7.14 In accordance with a *Guideline of Use of Temperature and Relative Humidity Data for Vehicular Emission Factor Prediction* published by EPD in March 2021, the daily profile of lowest temperature and relative humidity data in each hour for each month available at SAMP v2.1 was applied for the calculation of emissions from open roads and portal for both short-term (i.e. hourly or daily average) and long-term (i.e. annual average) air quality impact. Since the 500m Assessment Area mainly covered 4 different grids (Grid (20, 44), Grid (21, 44) Grid (20,43) and Grid (21, 43)), the minimum quarterly temperatures and relative humidities among these covered PATH grids were applied for the calculation of emissions from BT/PTI for both short-term and long-term air quality impact.

Speeds

5.7.15 The average speed data provided by the Project Traffic Consultant for every hour of each road would be used for the subsequent calculation. As mentioned in **Section 5.7.8**, confirmation from TD is being sought and the reply from TD on the traffic forecast will be provided in **Appendix 5.7**.

Exhaust / Evaporation Technology Fractions

5.7.16 Vehicle classes are grouped with different exhaust and evaporation technology group indexes and technology fractions. Each technology group represents a distinct emission

control technology. Default exhaust and evaporation technology fractions are adopted in this assessment.

Population and Accrual Rate

5.7.17 Default vehicle populations forecast and accrual rate in EMFAC-HK Model is adopted.

Trips and VKT

5.7.18 Default trips and VKT for HK total are adopted. Detailed emission rates were generated with respect to the combination of temperature, RH and speed for running exhaust emission, and combination of temperature and duration of idling time for start emission.

Calculation of Vehicular Emission Factors by EMFAC-HK Model Output

Running Exhaust Emission Factor

5.7.19 Running exhaust fleet average emission factor (g/km) for NO_2, NO, RSP and FSP arising from all combinations of lowest hourly temperature and RH (see **Section 5.7.14**) with respect to each combination of speed and vehicle class have been adopted.

5.7.20 For each road, hourly composite running exhaust emission factor (NO_2/NO/RSP/FSP) will be determined by:

Hourly composite running exhaust emission factor (NO_2/NO/RSP/FSP) (g/veh-km)

= ∑ [hourly running exhaust fleet average emission factor for each vehicle class x % composition of corresponding vehicle class]

Starting Emission Factor

5.7.21 In general, no starting emission will be applied if the subject roads are with double yellow line and for the roads classified as District Distributor, Primary Distributor, Trunk Road and Expressway. However, as a conservative approach, starting emission has been applied to all vehicle classes on all roads within 500m Assessment Area. Therefore, all vehicle classes of the roads with on-street parking, metered parking spaces for Goods Vehicles and Buses/Coaches, no line or single yellow line and carparks within 500m Assessment Area considered with starting emission are all included in the calculation. As the information of the durations is not available, the maximum starting emission (g/trip) among different durations (from 5min to 720min) is adopted, which is considered as a more conservative approach.

5.7.22 The number of trip is dependent on the vehicle population. The default value of trip in the EMFAC-HK Model is the number of trips within HK given a defined vehicle population. Since there is no project-specific vehicle population data, it is proposed to estimate the number of trips within the 500m Assessment Area with respect to the project-specific vehicle-kilometer-travelled (VKT) given the assumption that the VKT is related to vehicle population.

5.7.23 It is assumed that there is starting emission on all of the roads within 500m Assessment Area. For the local and rural roads within the 500m Assessment Area , the number of trips is estimated by scaling the number of trips for vehicle class within the entire HK using the ratio of VKT for local and rural roads within the 500m Assessment Area to VKT for local and rural roads within the entire HK.

$$Trip\ for\ local\ and\ rural\ roads\ within\ the\ study\ area$$
$$= Trip\ for\ local\ and\ rural\ roads\ within\ HKSAR * \frac{VKT\ for\ local\ and\ rural\ roads\ within\ the\ study\ area}{VKT\ for\ local\ and\ rural\ roads\ within\ HKSAR}$$

Note: For particular vehicle class and particular hour

5.7.24 The same method was also adopted in the approved Liantang EIA (Register No.: AEIAR-161/2011).

5.7.25 In this assessment, the estimated VKT for local and rural roads with possible starting emission amounts to ~21.7384% of total VKT, which is calculated by raw data of 2024 provided by TD. It is confirmed that the methodology provided by TD, and the methodology set out in Appendices E and K of the ATC 2024 are strictly followed for the calculation of the values of Average Daily Vehicle-Kilometre for different types of roads in different regions and the calculated values are consistent with TD's published figures for the relevant regions, road types, and the overall road network. Trip per VKT for local and rural road for each class will be determined by:

Trip/VKT (1/veh-km) for each vehicle class

= HK total number of trips for each vehicle class ÷ (HK total VKT travelled for each vehicle class x % of daily vehicle-km for local and rural roads in Hong Kong).

5.7.26 Based on the hourly traffic flow from the Project Traffic Consultant, the hourly total starting emission (gram/km) for each vehicle class along each road will be determined by:

Hourly total starting emission (g/km) for each vehicle class = starting emission rate for each vehicle class x Trip/VKT for each vehicle class x traffic flow for each vehicle class along each road

5.7.27 The hourly total starting emission for each road is the sum of hourly total starting emission (gram/km) for each vehicle class along the same road. The hourly composite starting emission factor is calculated by dividing the value using the hourly traffic flow:

Hourly total starting emission (g/km) = Σ [hourly total starting emission for each vehicle class]

Hourly composite starting emission factor (g/veh-km) = hourly total starting emission ÷ hourly total traffic flow

Assessment Year

5.7.28 The air quality impact of the vehicular emissions are typically calculated based on the highest emission strength from the traffic forecast data within the first 15 years after the completion of the Proposed Development (i.e. between 2031 and 2046). Sensitivity tests have been conducted to determine the worst-case scenario given the combination of vehicular emission factors and the projected traffic flow for the following selected years within 15 years after the completion of the proposed in-situ conversion. The representative years are 2031 (i.e. completion year), 2038 (i.e. seven years after completion year) and 2046 (fifteen years after completion year). A zero emission vehicle scenario option is selected in SAMP v2.1 for calculating open road and portal emission. Details of sensitivity analysis of the emission inventories of the vehicular emission from open roads is shown in **Appendix 5.8** and **Appendix 5.9**. Based on the results, the greatest total emission for NO_x, RSP and FSP is in Year 2031, therefore, Year 2031 has been selected as the worst-case model year for the air quality.

5.8 Vehicular Emission Dispersion Modelling Approach

5.8.1 In line with EPD's "Guidelines on Choice of Models and Model Parameters", vehicular emission impacts arising from open roads will be modelled by AERMOD – a model that was developed by USEPA based on Gaussian dispersion.

Meteorological Data

5.8.2 Hourly meteorological data of Grids (20, 44), Grid (21, 44) Grid (20,43) and Grid (21, 43) for a full year is extracted from the PATH v3.0 released by EPD in January 2024. Hourly wind speeds lower than 0.5m/s (i.e. calm wind condition) are corrected to 0.5m/s. Hourly Pasquill stability classes are extracted from the PATH v3.0. Hourly

mixing heights are capped between the minimum and maximum values measured at King's Park AWS (2019), i.e. 119m and 2009m.

Noise Barrier

5.8.3 Vertical and cantilevered noise barriers are found within 500m from the Development Site boundary of the Proposed Scheme. The noise barriers found within the assessment area are indicated in **Figure 5.7** and considered in the model assessment.

Road Elevation

5.8.4 The base elevation is the elevation of the ground surface underneath the road link in meter above Principal Datum (mPD). The height of the road surface above ground (in mAG) should be added to the base elevation to calculate the release height in mPD.

5.9 Post-processing of Modelling Results and Background Pollutant Contribution

5.9.1 Pollutant dispersion from vehicular emissions have been simulated using the AERMOD model. Dispersion results and background pollutant contributions have been combined and post-processed for the different averaging periods required for comparison with the relevant AQOs.

Ozone Limiting Method for Short-term Cumulative NO_2 Assessment

5.9.2 The conversion of NO_x to NO_2 is a result of a series of complex photochemical reactions and determines the prediction of near field impact of NO_x emissions. To determine vehicular emission impacts, the emission factors of NO_2 are extracted from the results of the EMFAC-HK Model version 4.3 and the emission factors of NO are calculated from the emission factors of NO_x and NO_2 for all motor vehicle types. For the marine emissions, initial NO_2 to NO_x ratio for cruises and other marine sources is assumed as 10% with reference to *Technical Support Document (TSD) for NO2-related AERMOD Modifications* issued by U.S. Environmental Protection Agency.

5.9.3 For NO_x in particular, an algorithm has been built-in to convert a portion of NO_x predicted at ASRs into NO_2 using the Ozone Limiting Method (OLM) when they mix with the ambient O_3. The OLM assumes a conversion process that is stoichiometrically limited by the ambient O_3 levels, and hence the latter can be used to predict the maximum convertible NO_2 from NO_x for superimposing onto the initial "out-of-tailpipe / in-stack" NO_2 levels as the base level. OLM has been applied for the sum of the vehicular, industrial and marine vessels emission sources to compare with the available ozone for conversion to NO_2.

$$[NO_2]_{Predicted} = [NO_2]_{initial} + Min([NO]_{Predicted}\ or\ \frac{46}{48}[O_3]_{PATH})$$

Jenkin Method for Long-term Cumulative NO_2 Assessment

5.9.4 For the long-term cumulative NO_2 assessment (i.e. predictions of annual average NO_2 concentration), Jenkin Method was adopted for the conversion of cumulative annual average NO_x to cumulative annual average NO_2. The details of Jenkin Method for this assessment extracted from the SAMP v2.1 are shown in **Appendix 5.10**.

Estimation of SO_2 Concentration

5.9.5 For the estimation of 10-minute average SO_2 concentration, EPD's "*Guidelines on the Estimation of 10-minute Average SO2 Concentration for Air Quality Assessment in Hong Kong*" was followed. The stability-dependent multiplicative factors for converting 1-hour average concentrations to 10-minute average concentrations are listed in **Table 5-3**.

Table 5-3 Conversion Factor from 1-Hour to 10-minute

Stability Category [1]	1-hour to 10-minute Conversion Factor
A	2.45
B	2.45
C	1.82
D	1.43
E	1.35
F	1.35

Notes:
[1] Stability Category are extracted from the PATH v3.0 released by EPD on 31st January 2024.

Background Pollutant Contribution

5.9.6 The latest Pollutants in the Atmosphere and their Transport over Hong Kong model (PATH v3.0) released by EPD is used to estimate the background air quality. Since year 2031 has been selected as the assessment year, PATH v3.0 for year 2030 of Grid (21,44) has been adopted as the background concentration.

5.10 Assessment Results

5.10.1 The predicted air quality concentrations from the surrounding vehicular and industrial emissions have been quantitatively assessed separately for NO_2, RSP, FSP and SO_2. The predicted results of NO_2, RSP, FSP and SO_2 at all identified ASRs are summarized in **Table 5-4** and **Appendix 5.11**. Contour plots at corresponding levels with the highest air quality impact for 1-hour average NO_2, 24-hour average NO_2 & annual average NO_2 at 1.50m above ground (i.e. G/F), 24-hour average RSP at 40.55m above ground (i.e. 11/F), annual average RSP & annual average FSP at 34.60m above ground (i.e. 9/F), 24-hour average FSP at 37.58m above ground (i.e. 10/F), 10-minute SO_2 at 67.58m above ground (or 74.43mPD) and 24-hour average SO_2 at 19.73m above ground (i.e. 4/F) are shown in **Appendix 5.12**. Besides, for annual average NO_2, contour plot at 5.55m above ground (i.e. 1/F) is also shown in **Appendix 5.12**.

Table 5-4 Predicted Cumulative Concentrations of Pollutants at Representative Air Sensitive Receivers during Operational Phase

ASR	Predicted Cumulative Concentration (µg/m³)								
	NO_2			RSP		FSP		SO_2	
	19th Highest Hourly Average	10th Highest 24-hr Average	Annual Average	10th Highest 24-hr Average	Annual Average	19th Highest 24-hr Average	Annual Average	4th Highest 10-min Average	4th Highest 24-hr Average
	AQO = 200	AQO = 120	AQO = 40	AQO = 75	AQO = 30	AQO = 37.5	AQO = 15	AQO = 500	AQO = 40
A01	80-135	35-54	19.4-32.0	52	20-21	31	12-13	29-41	9
A02	80-168	35-79	19.4-46.2	52-53	20-22	31-32	13-14	29-42	9
A03	80-169	35-80	19.4-46.3	52-53	20-21	31-32	13-14	29-42	9
A04	80-168	34-79	19.4-45.7	52-53	20-21	31-32	13-14	29-41	9
A05	80-168	34-78	19.4-45.5	52-53	20-21	31-32	13	28-40	9
A06	80-149	34-61	19.4-36.3	52	20-21	31	13	28-39	9
A07	80-141	34-56	19.4-32.7	52	20	31	13	29-41	9
A08	80-139	34-55	19.4-32.3	52	20-21	31	12-13	29-41	9

NO_2

5.10.2 The predicted results of 19th highest 1-hour average NO_2, 10th highest 24-hour average and annual average NO_2 concentrations for all identified ASRs at selected levels are summarized in **Appendix 5.11**. The results indicate that NO_2 concentrations at all locations of the Proposed Development would comply with the relevant AQOs,

except annual average NO_2 concentrations of ASRs A2 to A5 at 1.5m above ground (i.e. G/F). There would not be any air sensitive uses or fresh air intake of mechanical system located within the area with exceedances. The fresh air intake location of the entrance lobby and the shop will not be situated within the exceedance zones. In addition, a positive pressure ventilation system and door closure management will be considered and adopted in the later design stage to further minimize potential air quality impact. Therefore, the Proposed Development will not be subject to adverse air quality impact.

RSP

5.10.3 The predicted results of the 10th highest 24-hour average and annual average RSP concentrations for all identified ASRs are summarized in **Appendix 5.11**. The results indicate that RSP concentrations at all locations of the Proposed Development would comply with the relevant AQOs.

FSP

5.10.4 The predicted results of the 19th highest 24-hour average and annual average FSP concentrations for all identified ASRs are summarized in **Appendix 5.11**. The results indicate that FSP concentrations at all locations of the Proposed Development would comply with the relevant AQOs.

SO_2

5.10.5 The predicted results of the 4th highest 10-minute average and 4th highest 24-hour average SO_2 concentration at all identified ASRs are summarized in **Appendix 5.11**. The results indicate that SO_2 concentrations at all locations of Proposed Development would comply with the relevant AQOs.

5.11 Odour Impact

5.11.1 By referring to the Previous Approved AQIA Report, a potential odour source – the roast pig factory was identified. According to the observation of the onsite surveys conducted in the Previous Approved AQIA Report and records provided by EPD, it was concluded that adverse odour impact on the Proposed Development would not be anticipated. The relevant information is provided in **Appendix 5.13**. The location of the roast pig factory is shown in **Figure 5.5**. As the onsite surveys were conducted about three years ago, additional onsite surveys were conducted on 31 October 2025 at 2pm and 22 January 2026 at 10am for the verification. According to the observation during the onsite survey, the condition of the roast pig factory was similar as before and no odour arisen from the roast pig factory was observed during its operation near the Development Site. Moreover, as the oily fume and cooking odour emissions from cooking processes are under the control of the Air Pollution Control Ordinance (APCO), it is necessary for the owner and operator of the roast pig factory to take appropriate measures to ensure that no visible cooking fumes nor objectionable odour would be emitted causing any forms of pollution. Therefore, it is anticipated that odour impact arisen from the roast pig factory can be avoided and minimized under the control of the APCO. Therefore, it is anticipated that no odour impact would be arisen from the roast pig factory on the Proposed Development. Moreover, according to the observations during the onsite surveys, no potential odour impact from nearby industrial activities were observed during onsite surveys. As the records were provided by EPD in end of 2022, a request has been submitted to EPD for seeking the most recent complaint records (covering the past five years) related to air quality and odour issues within the 500 m assessment area. According to the reply from EPD, there was no substantial complaints within the past five years (please refer to **Appendix 5.14**).

5.11.2 In addition, as the Development Site is not served by public sewerage, it is required to propose a small sewage treatment plant (STP) for treating the sewage generated by the Proposed Development (which would be approximately 150.6 m^3/day as estimated in the Sewerage Impact Assessment report for the Proposed Development). Therefore, potential odour impact would be generated by the proposed STP. As shown in **Figure 5.6**, the nearest ASR would be Lam Tin Vegetable Depot, which would be located at the distance of ~35m from the exhaust outlet of the proposed STP. In order to mitigating the odour impact generated by the proposed STP, it is recommended the environmental consideration in the EPD's Guidelines for the Design of Small Sewage Treatment Plants should be followed and to implement the following measures to contain and mitigate the potential odour impact:

- The proposed STP will be totally enclosed.
- Negative pressure ventilation will be provided within the enclosure to avoid any fugitive odorous emission from the proposed STP.
- Proper mixing will be provided at the equalization and sludge holding tanks to prevent sewage septicity.
- Chemical or biological deodorization units with at least 99.5% odour removal efficiency will be provided to treat the potential odorous emissions from the STP to minimize any potential odour impact to the nearby ASRs.
- The deodorization units should be regularly maintained to ensure at least 99.5% odour removal efficiency.
- The deodorization units should be designed such that the exhaust outlet will be directed away from the nearby ASR (i.e. Lam Tei Vegetable Depot) as shown in **Figure 5.6**.

5.11.3 With the implementation of the above recommended mitigation measures on the proposed STP, it is anticipated that no adverse odour impact would be generated by the proposed STP on the nearby ASRs.

6. CONCLUSION

6.1.1 Potential impacts of fugitive dust would be generated from construction works of the Proposed Development during construction phase. Given the limited scale of the project, with implementation of proper mitigation measures and good site management, it is anticipated there will not be any adverse air quality impacts during construction phase.

6.1.2 The predicted concentrations of assessment parameters (NO_2, RSP, FSP and SO_2) at all ASRs of Development Site are expected to be within the relevant AQOs, except annual average NO_2 concentrations of ASRs A2 to A5 at 1.5m above ground (i.e. G/F). No air sensitive uses, including openable windows, fresh air intake of mechanical ventilation and recreational uses in the open area, will be located within the AQO exceedance areas. Therefore, the Proposed Development will not be subject to adverse air quality impact.

6.1.3 No odour sources are identified within 200m from the Development Site. Also, as no adverse odour impact is anticipated, it is considered that odour impact assessment would not be required.

Figures

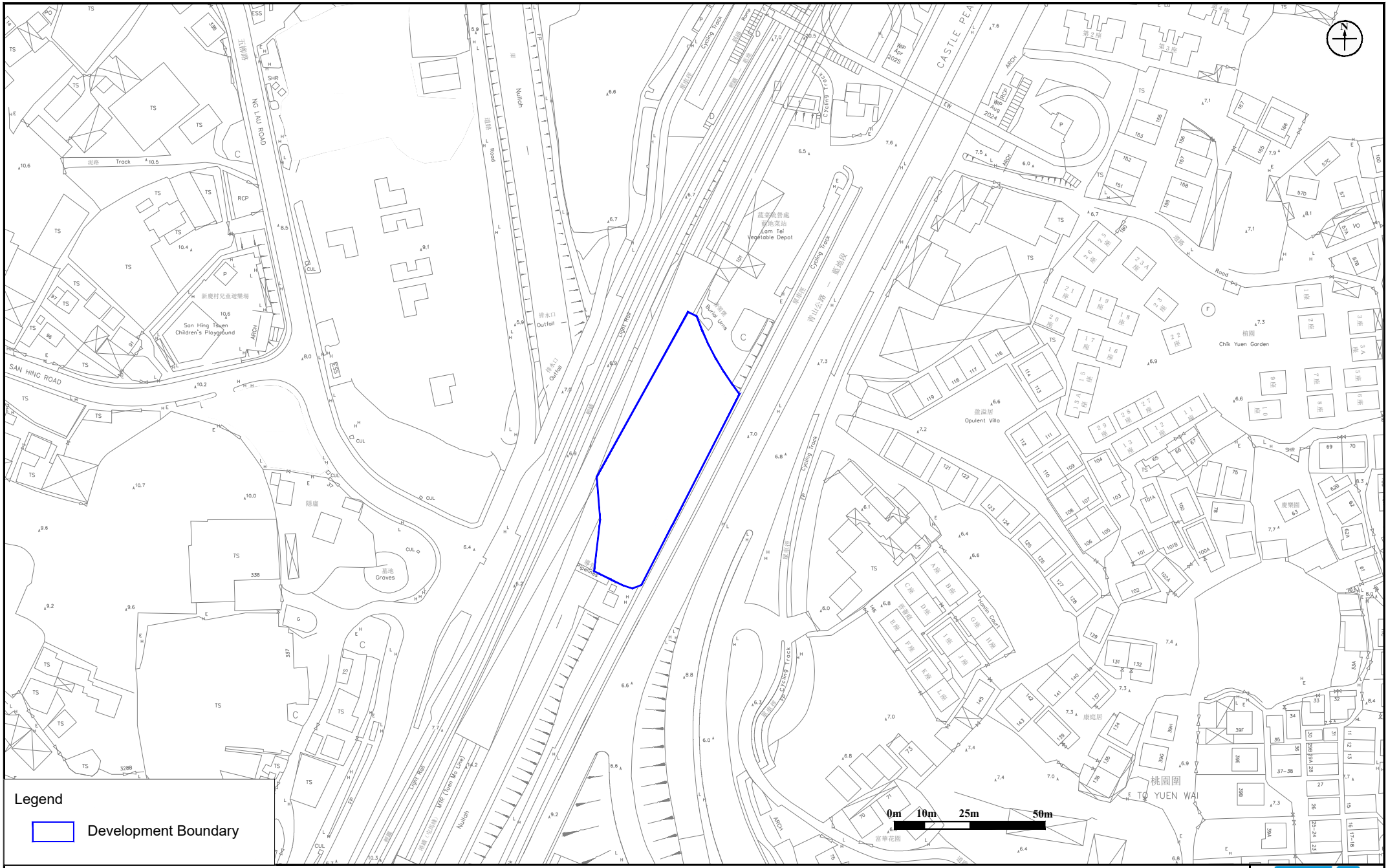


Figure: 2.1

Title: Application Site Location and Its Environs

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.4
Date:	May 2026

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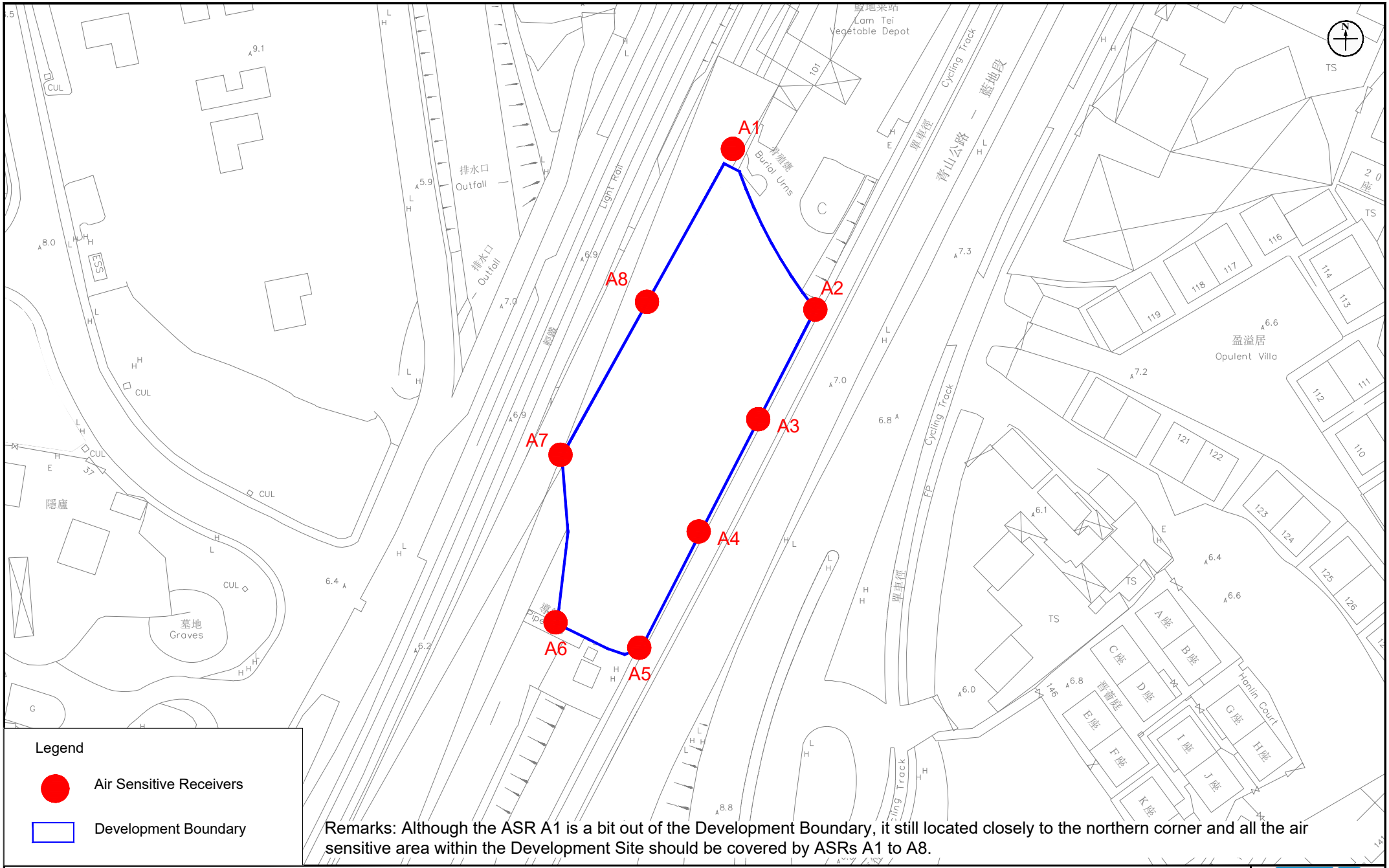


Figure: 3.1

Title: Location of Representative Air Sensitive Receivers during Operational Phase

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

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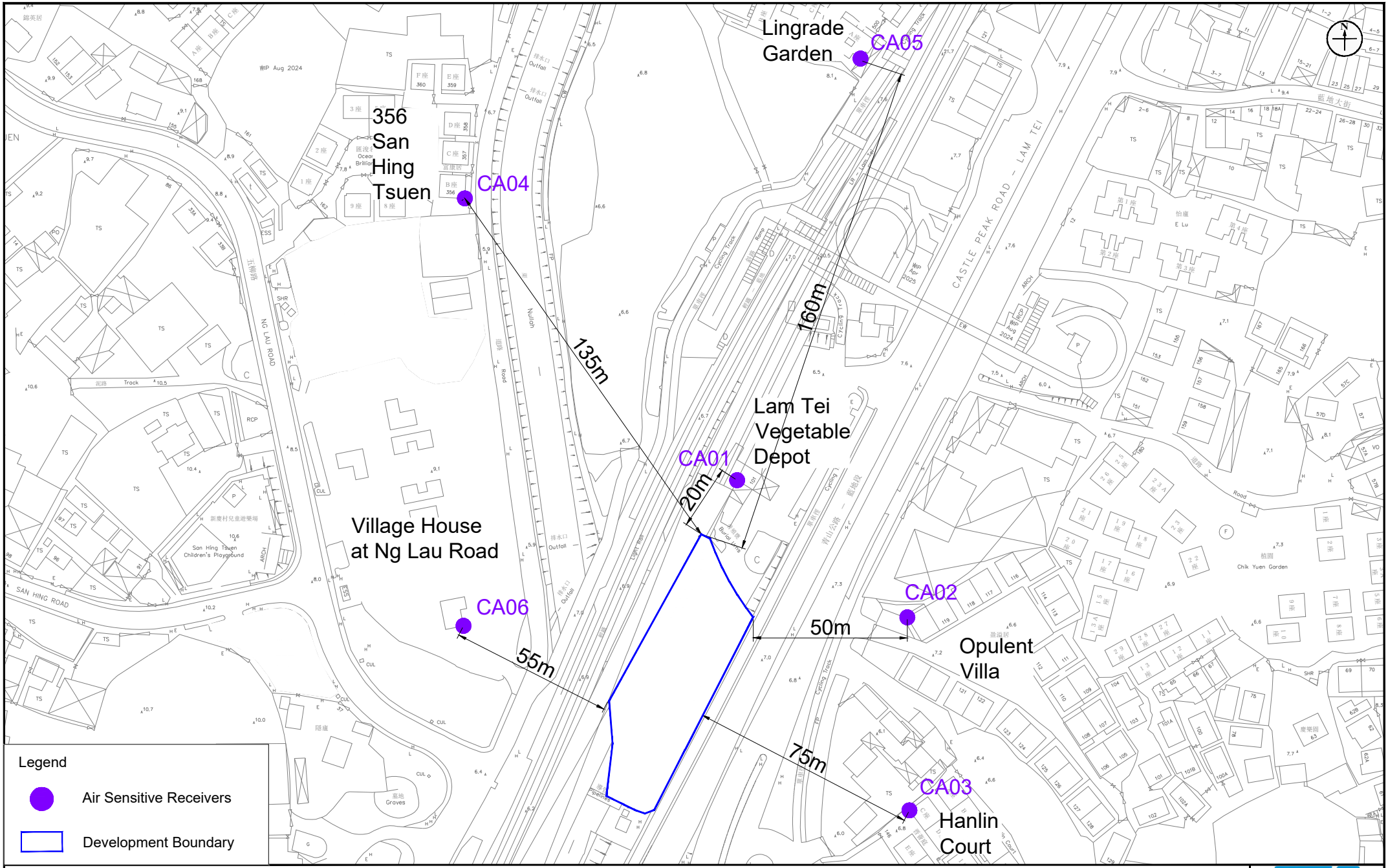


Figure: 4.1

Title: Location of Representative Air Sensitive Receivers for Construction Phase

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

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Date:	May 2026

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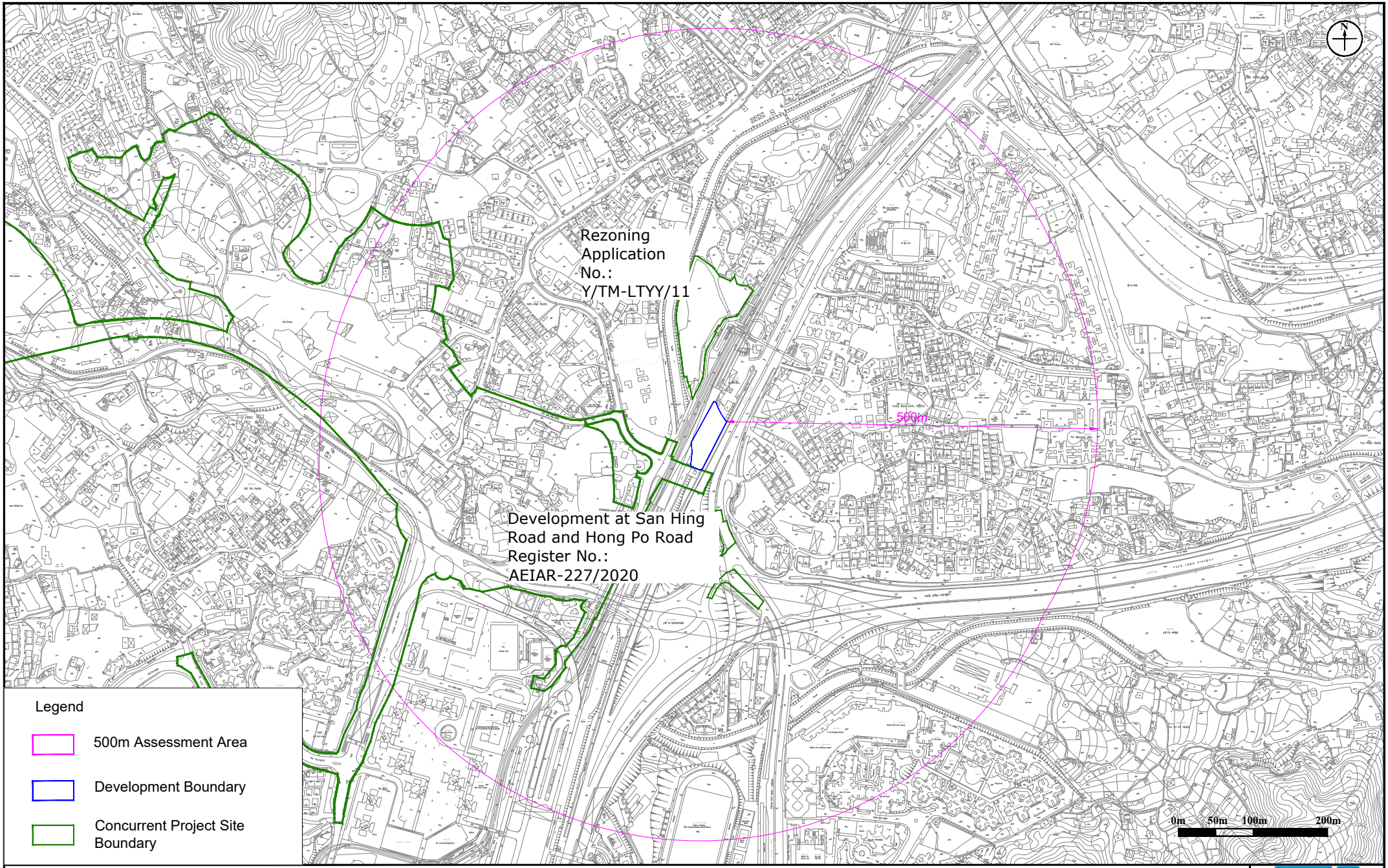


Figure: 4.2

Title: Locations of Concurrent Projects

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

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Rev.:	1.1
Date:	May 2026

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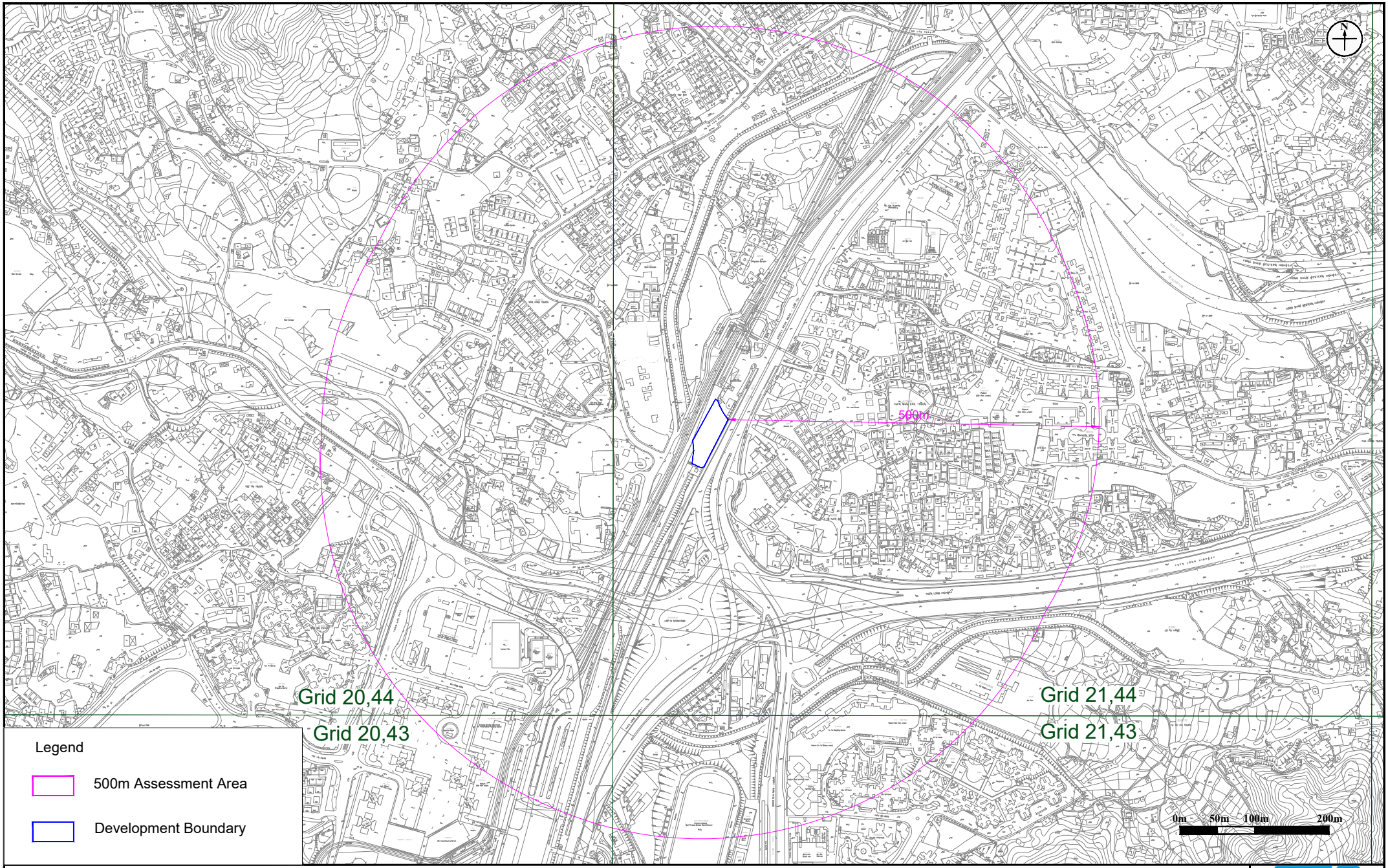


Figure: 4.3

Title: Assessment Area of 500m from the Application Site

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

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Date:	May 2026

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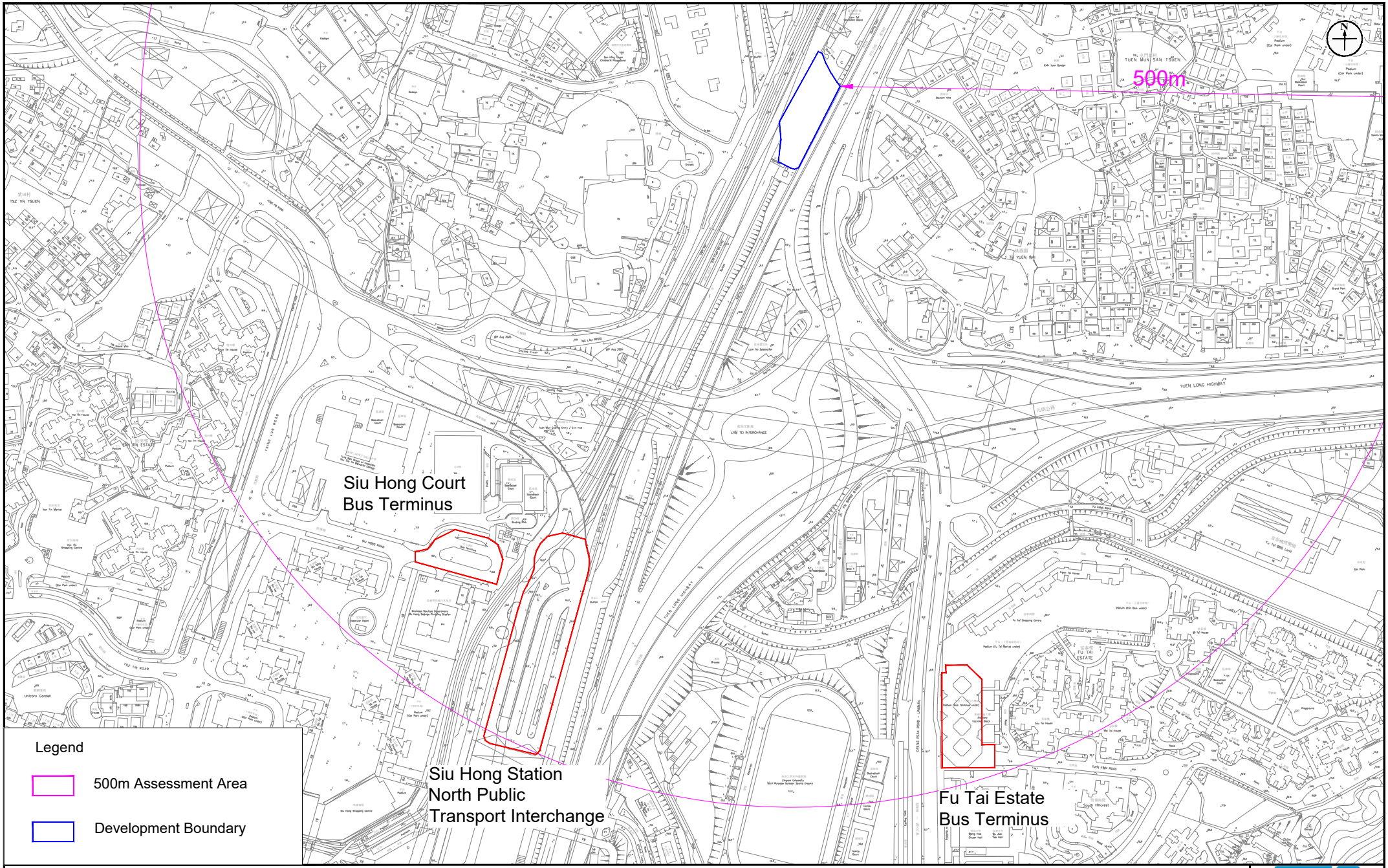


Figure: 5.1

Title: Location of Identified Bus Terminus/ Public Transport Interchanges

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

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Rev.:	1.1
Date:	May 2026

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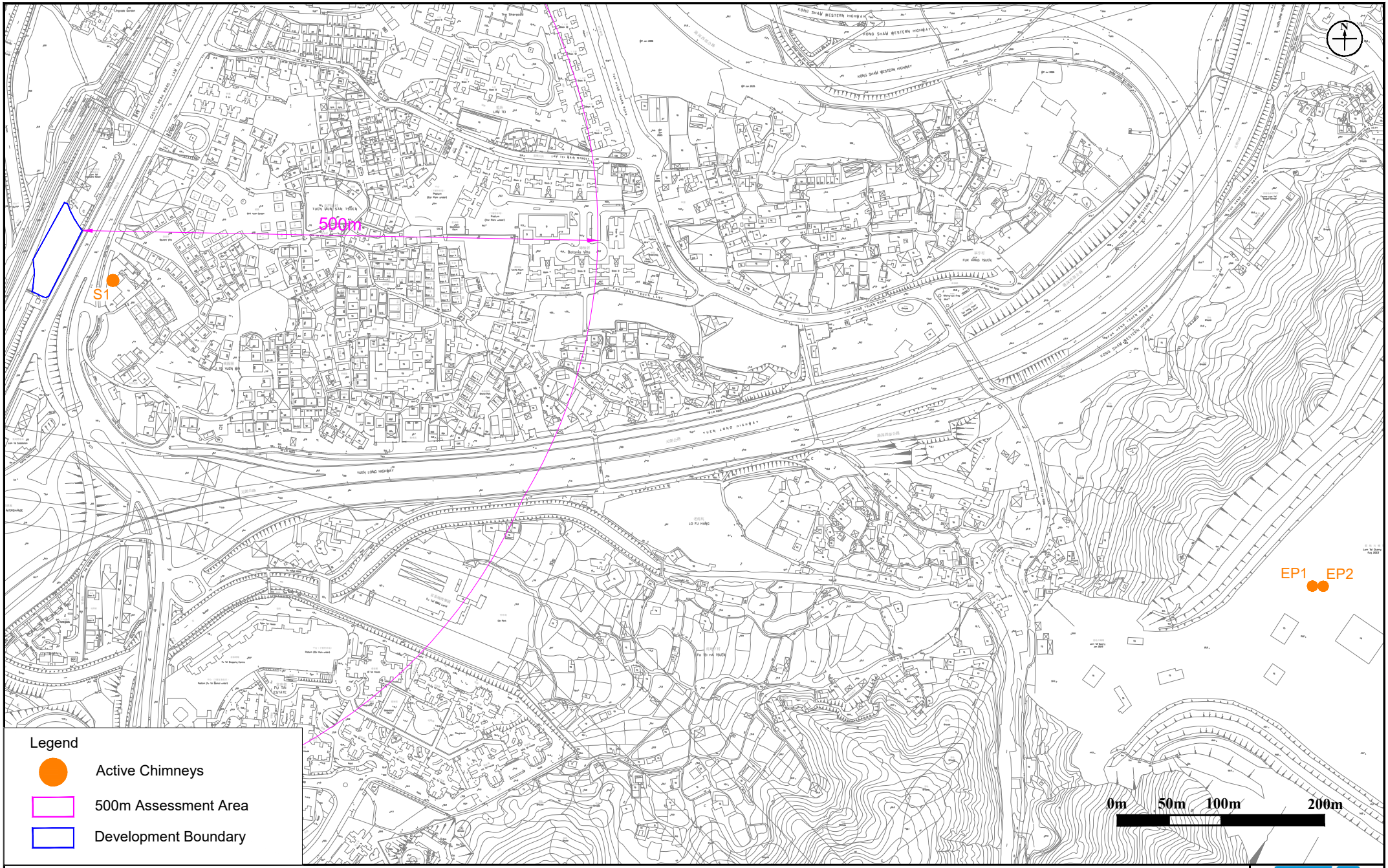


Figure: 5.2

Title: Location of Emission from Active Chimney

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

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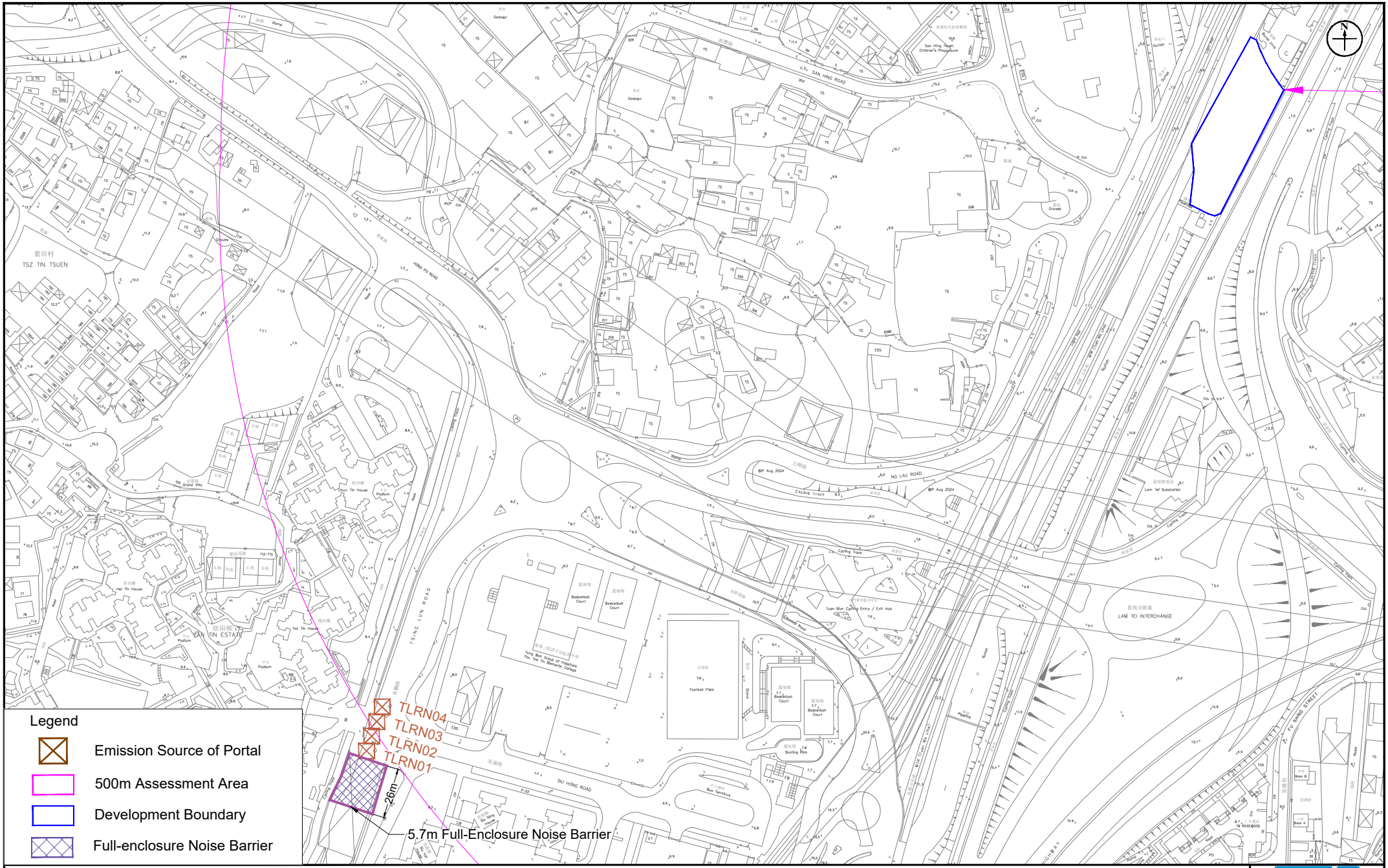


Figure: 5.3

Title: Location of Emission Sources of Portals

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

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Date:	May 2026

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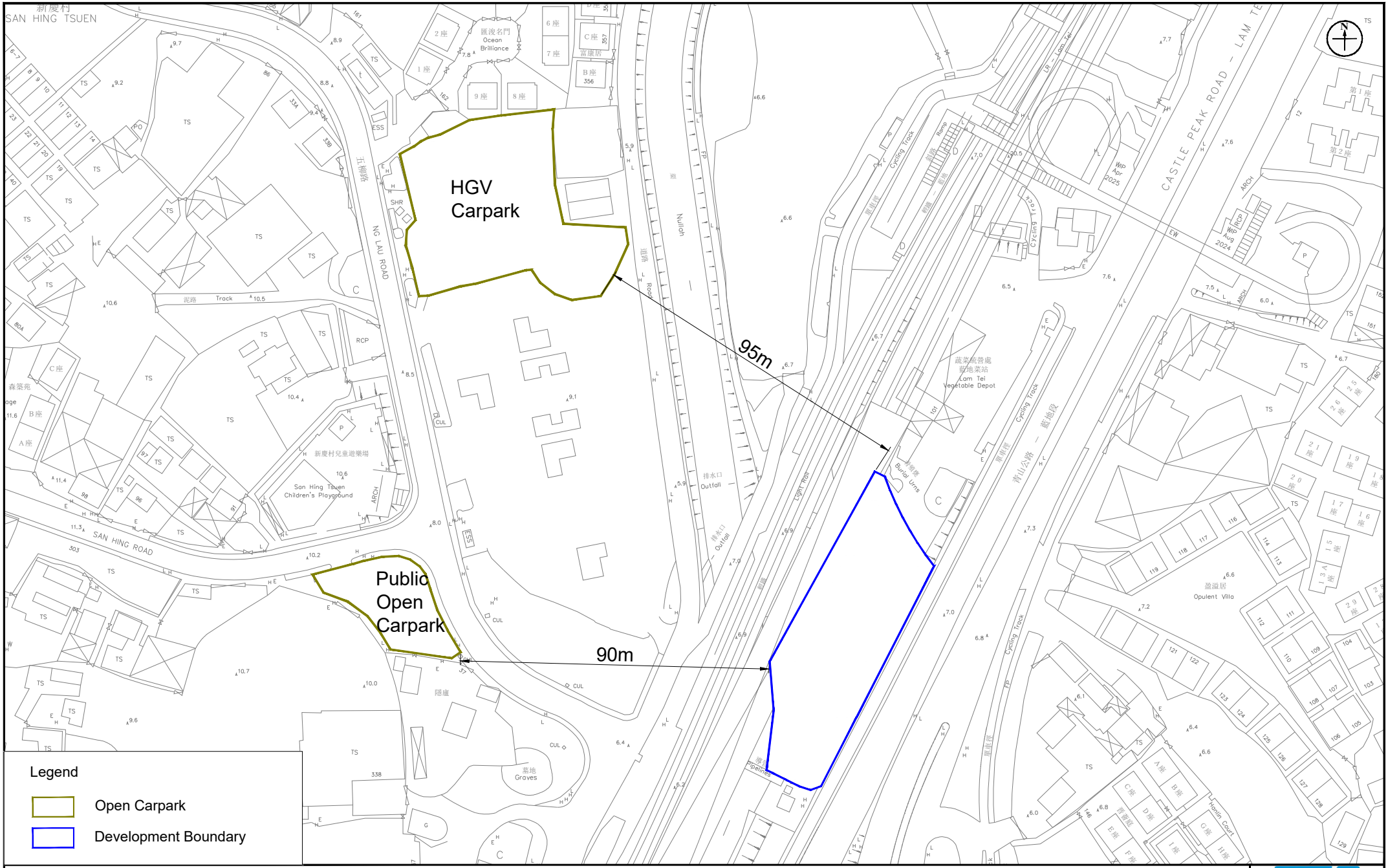


Figure: 5.4	RAMBOLL
Title: Location of Public Open Carpark with Heavy Goods Vehicles Parking	Drawn by: AW
	Checked by: CC
Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun	Rev.: 1.2
	Date: May 2026

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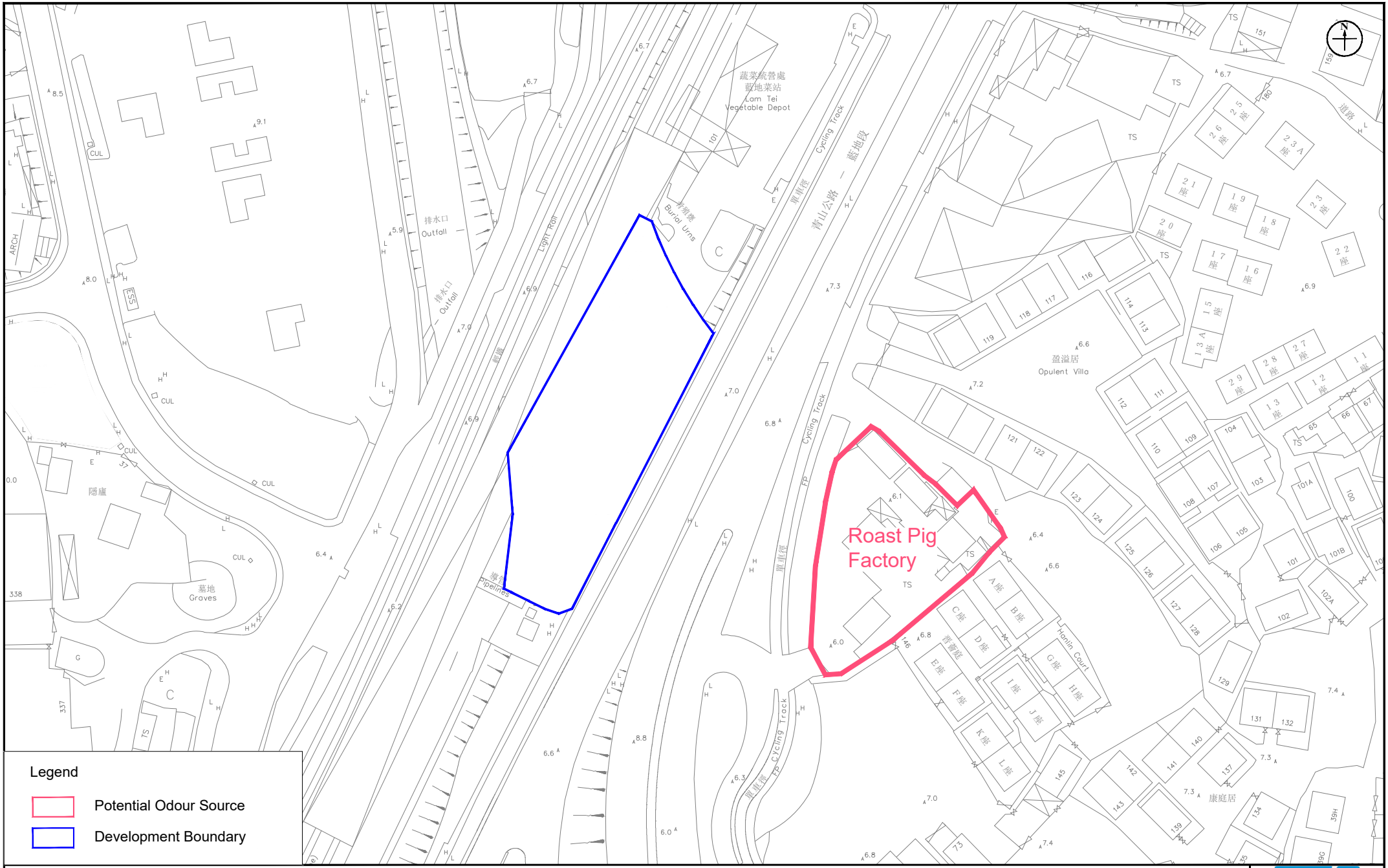


Figure: 5.5	RAMBOLL
Title: Location of Potential Odour Source	Drawn by: AW
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Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun	Rev.: 1.1
	Date: May 2026

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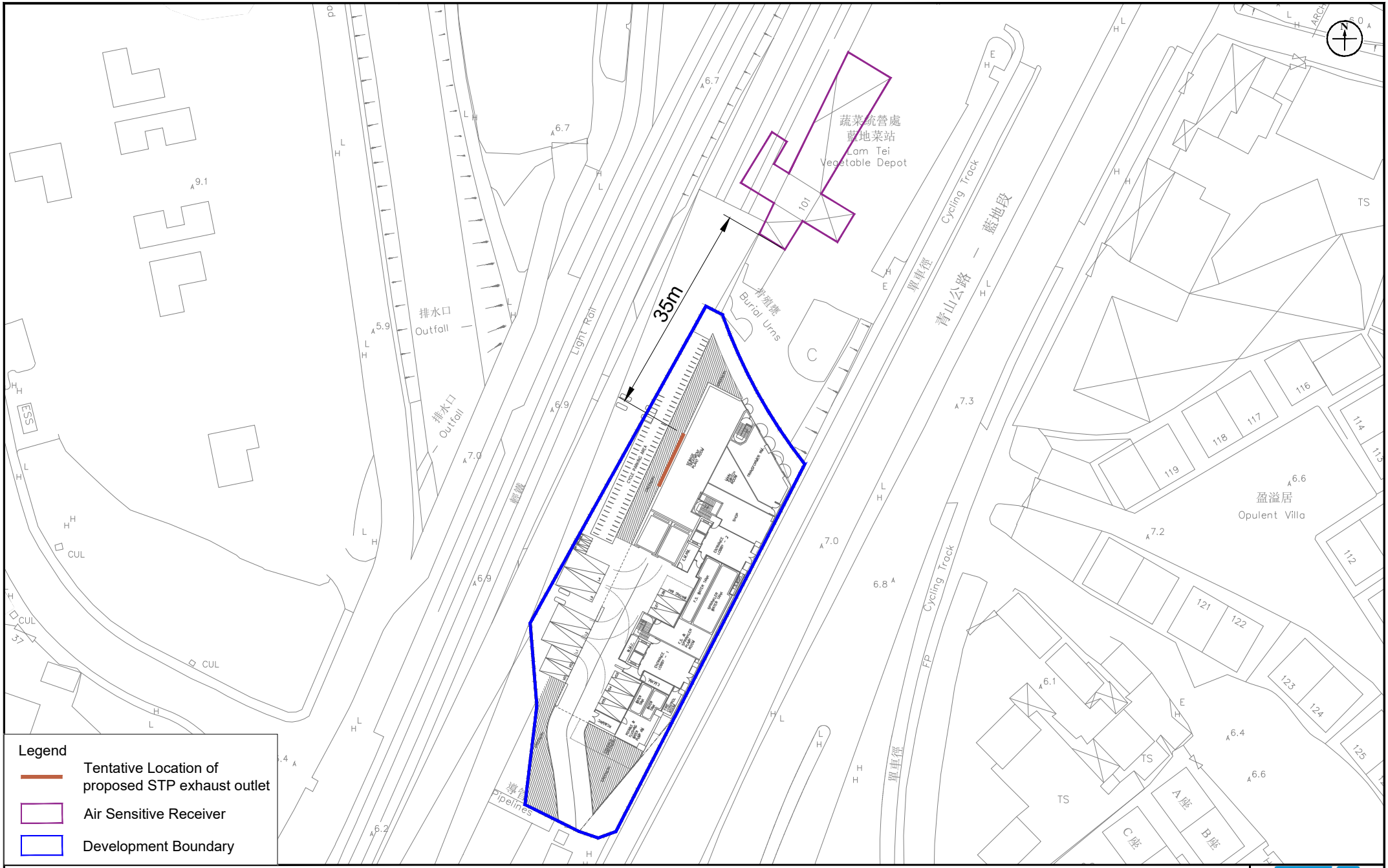


Figure: 5.6

Title: Tentative Location of Exhaust Outlet of Proposed Sewage Treatment Plant

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

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Checked by:	BF
Rev.:	1.4
Date:	May 2026

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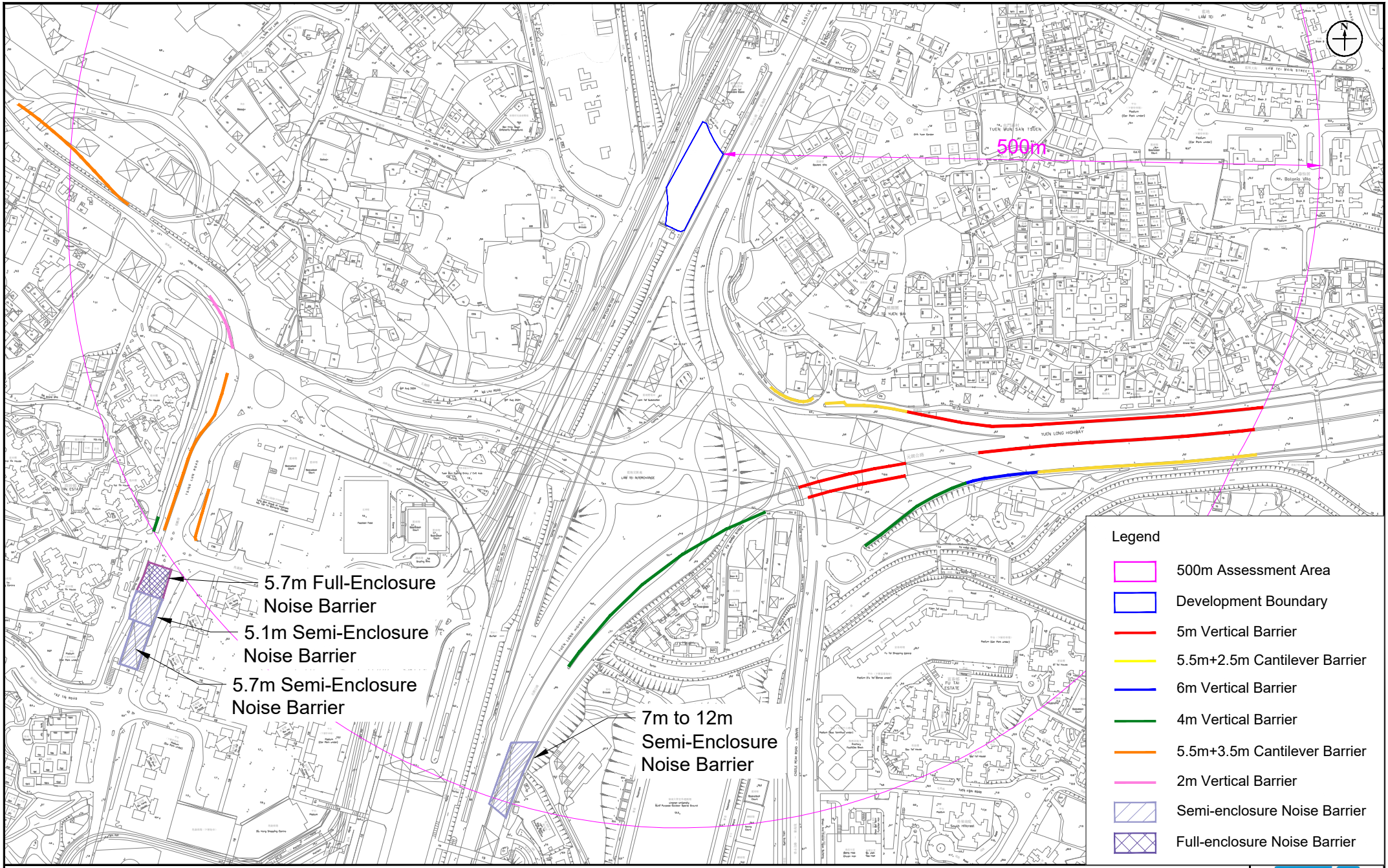


Figure: 5.7

Title: Location of Existing and Planned Noise Barriers

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

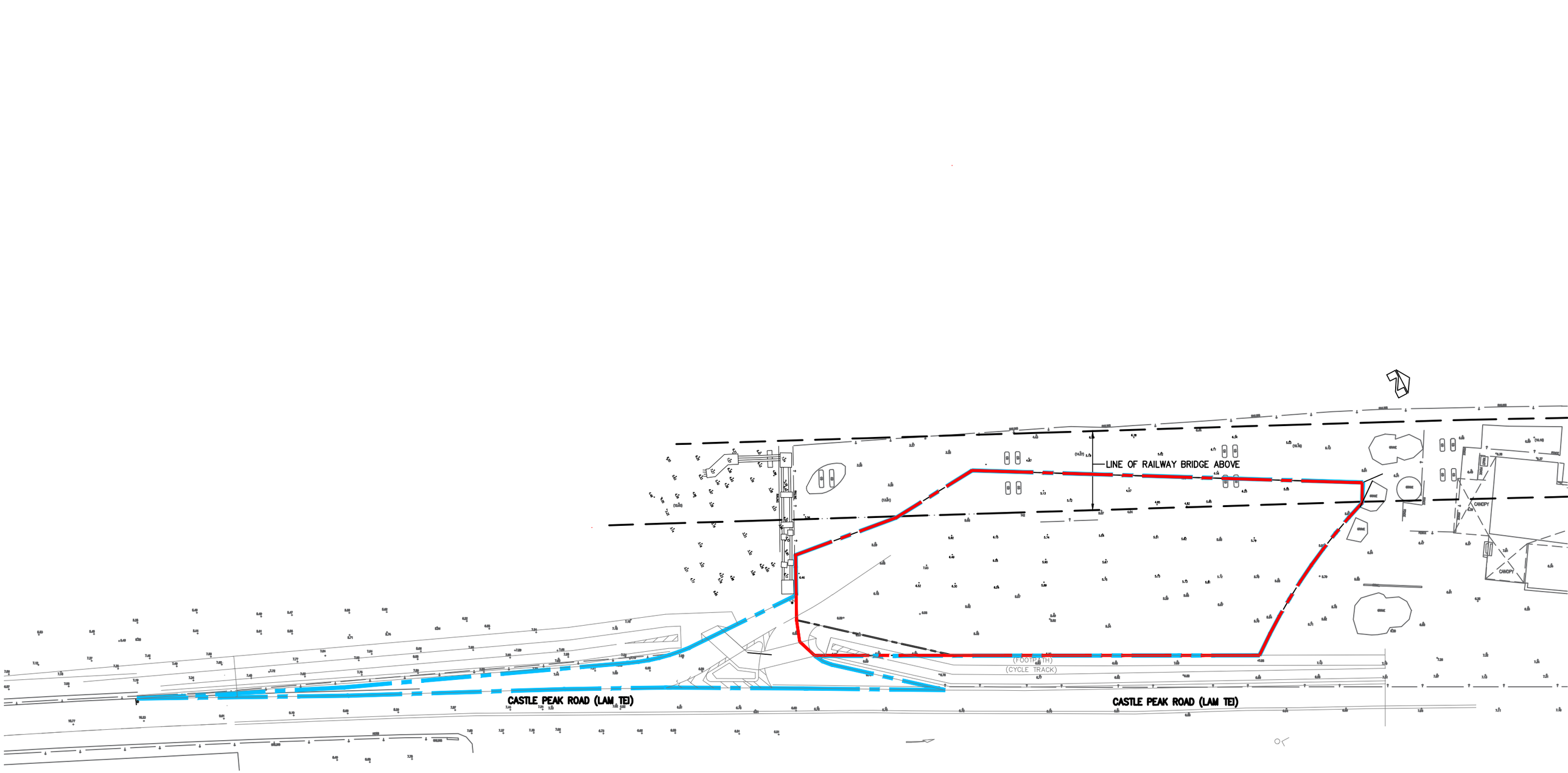
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Rev.:	1.1
Date:	May 2026

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Appendix 2.1

Master Layout Plan, Floor Plans and Section Plan of the Proposed Development



DEVELOPMENT BOUNDARY

S16 PLANNING APPLICATION SITE AREA

MLA ARCHITECTS (HK) LTD
馬梁建築師事務所(香港)有限公司

Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei

SCALE 1 : 600 (A3)

SP–43–01C

05–2026

PROPOSED RESIDENTIAL DEVELOPMENT WITH SHOP AND SERVICES

DEVELOPMENT BOUNDARY
S16 PLANNING APPLICATION AREA

PROPOSED SCHEME - PLOT RATIO 4.2 ~ 14 STOREYS)

SITE AREA = 2195.500 s.m.
PERMITTED PLOT RATIO = 4.2 (9221.100 s.m.)

ACTUAL G.F.A. OF DOMESTIC

G/F ENTRANCE LOBBY	=	159.180 s.m.
1/F CAR PARK		
2/F LOBBIES	=	112.00 s.m.
3/F DOMESTIC & COVERED LANDSCAPE	=	516.486 s.m.
4/F TO 16/F DOMESTIC (646.855 x 13 STOREYS)	=	8409.115 s.m.
	=	9196.781 s.m.
9196.781 - 40.680 (LIFT EXEMPTION)	=	9156.101 s.m.

TOTAL G.F.A. OF NON - DOMESTIC

G/F SHOP = 64.999 s.m.

ACTUAL PLOT RATIO OF DOMESTIC & NON - DOMESTIC

9156.101 + 64.999 / 2,195.500 = 4.20 ⩽ 4.20

ACTUAL SITE COVERAGE

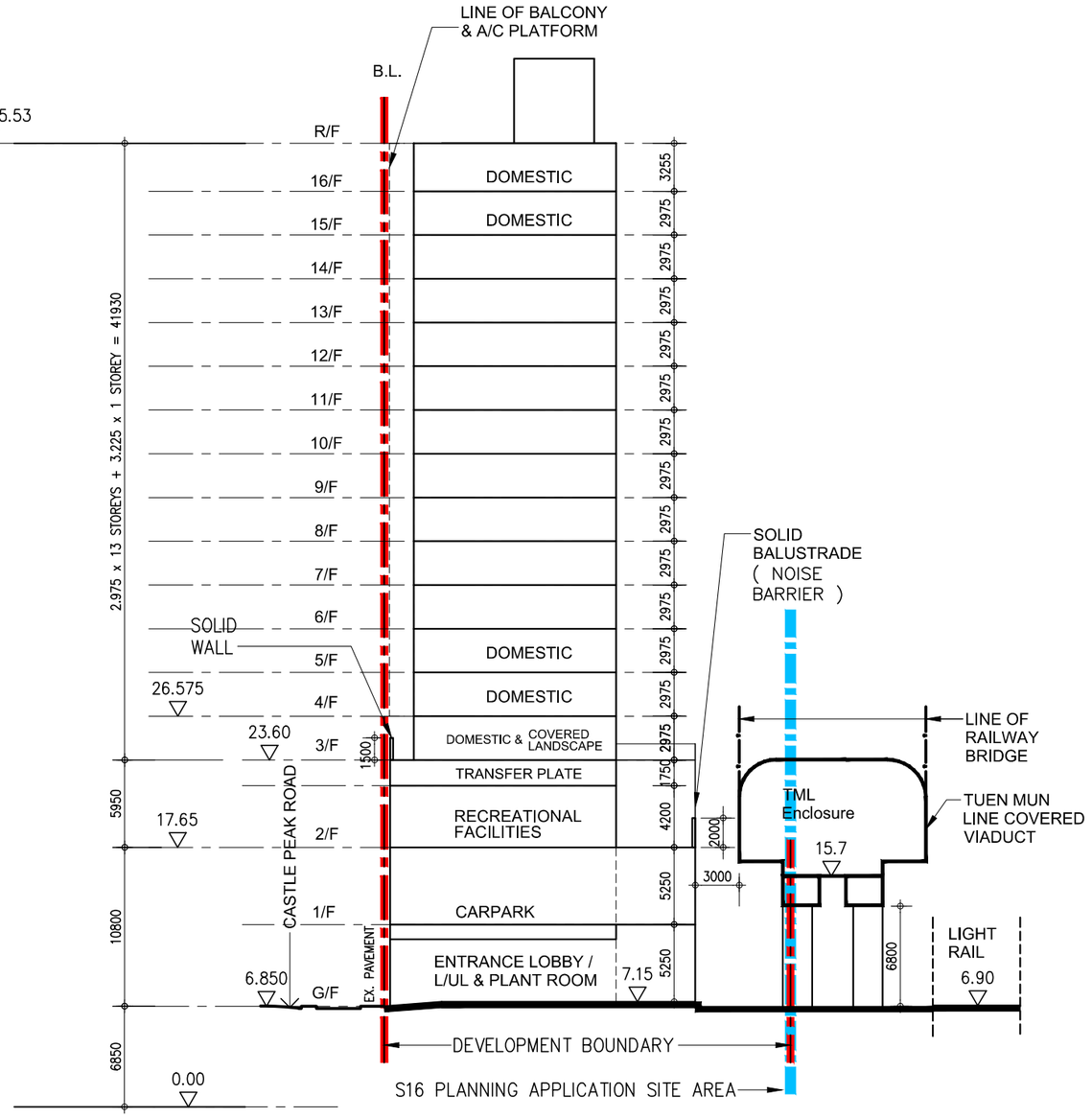
PERMITTED SITE COVERAGE OF DOMESTIC = 33.33 %
731.760 / 2,195.500 s.m. = < 33.33 %

RESIDENTIAL RECREATIONAL FACILITIES AREA

PERMITTED AREA OF RESIDENTIAL RECREATIONAL FACILITIES = 9156.101 % x 5% = 457.80 s.m.
2/F RECREATIONAL FACILITIES AREA = 457 s.m. < 457.80 s.m.

SITE COVERAGE OF GREENERY (SITE AREA : 1000 s.m. ~ 20000 s.m.)

PROVIDED OF GREENERY AREA
(G/F) = 255 s.m. (app.)
(2/F) = 165 s.m. (app.)
(3/F) = 25 s.m. (app.)
= 445.000 s.m. (app.) > 20 % = 440 s.m.



PROPOSED DIAGRAMMATIC SECTION

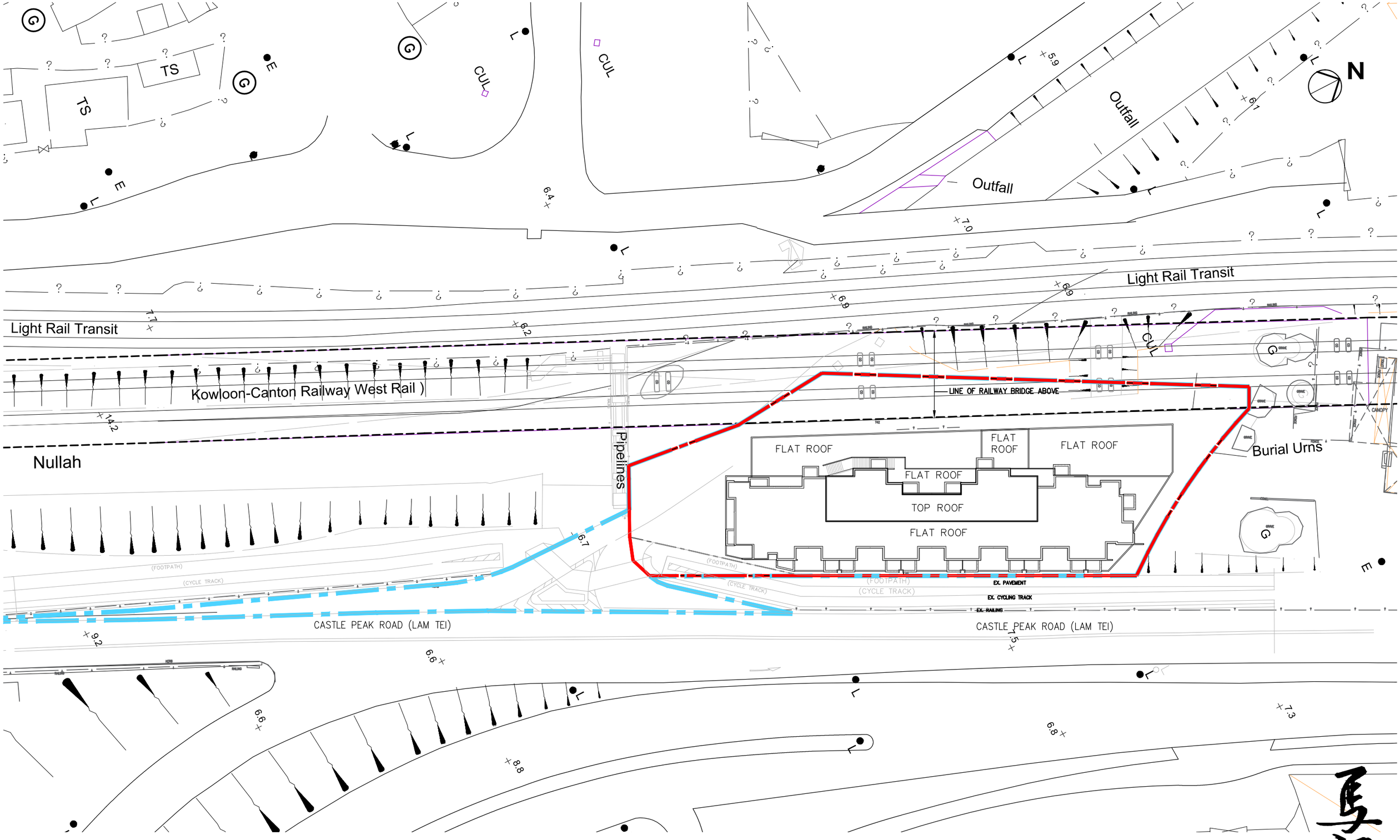
(13 + 1 DOMESTIC STOREYS)

Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei

SCALE 1 : 400 (A3)

SP–43–02G
05–2026

MLA ARCHITECTS (HK) LTD 馬梁建築師事務所(香港)有限公司



BLOCK PLAN

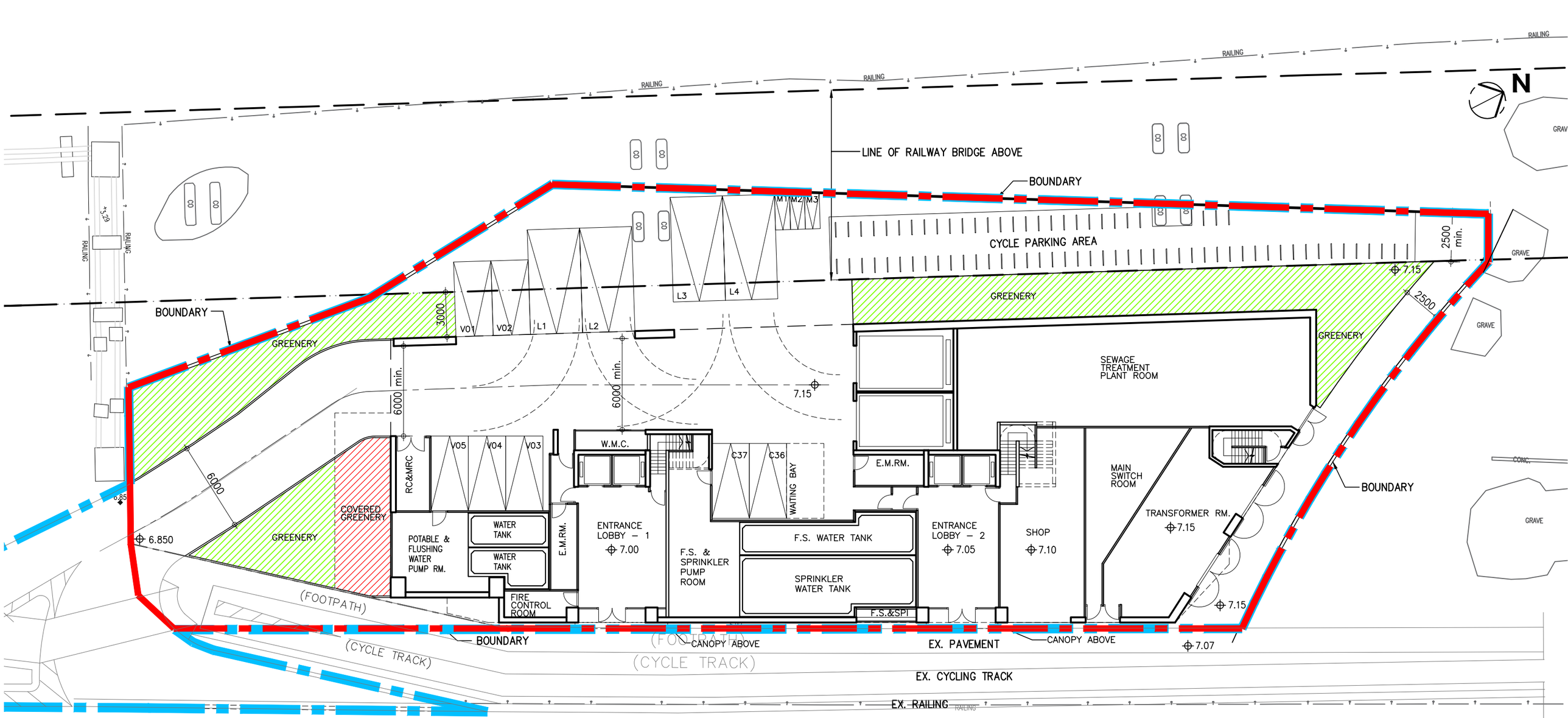
DEVELOPMENT BOUNDARY
S16 PLANNING APPLICATION SITE AREA

MLA ARCHITECTS (HK) LTD
馬梁建築師事務所(香港)有限公司

Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei

SCALE 1 : 500 (A3)

SP–43–03D
05–2026



GROUND FLOOR PLAN

NOS. OF LGV PARKING = 4
NOS. OF PRIVATE CAR PARKING = 2
NOS. OF MOTOR–CYCLE PARKING = 3
NOS. OF VISITOR'S CARPARK = 5
NOS. OF CYCLE PARKING = 62

GREENERY
COVERED GREENERY
DOUBLE DECK CAR PARKING

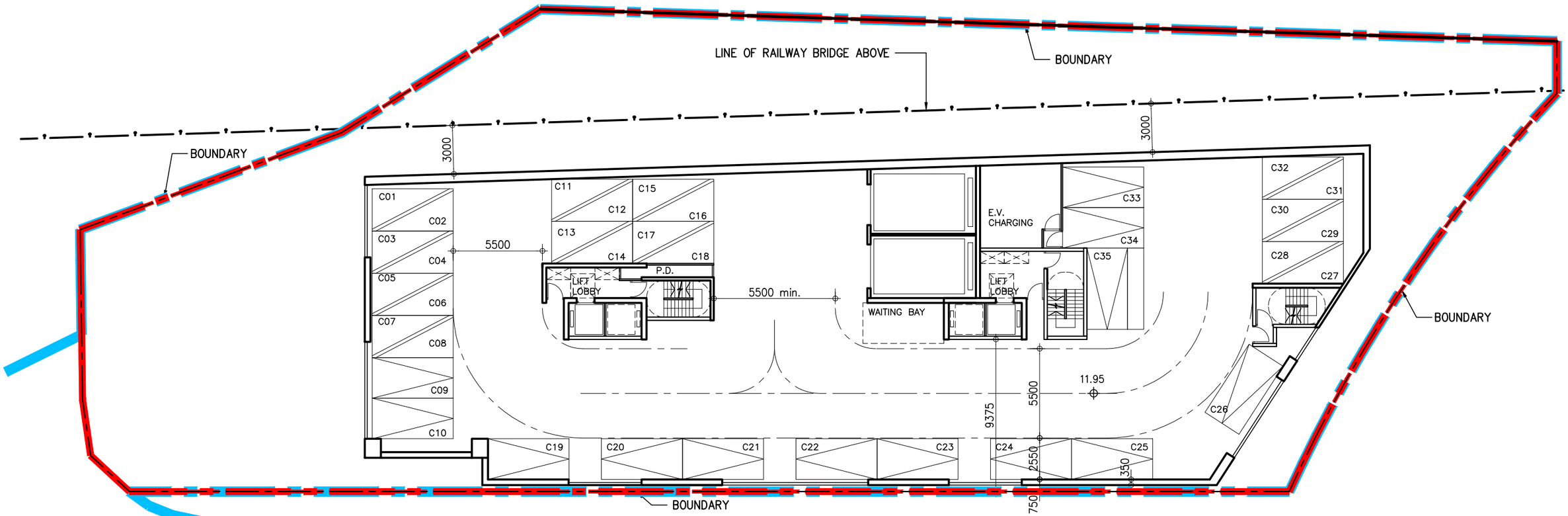
DEVELOPMENT BOUNDARY
S16 PLANNING APPLICATION SITE AREA

Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei

SCALE 1 : 250 (A3)

SP–43–04H
05–2026

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1st FLOOR PLAN

NOS. OF PRIVATE CAR PARKING = 35

PRIVATE CAR PARKING

DOUBLE DECK CAR PARKING

DEVELOPMENT BOUNDARY

S16 PLANNING APPLICATION SITE AREA

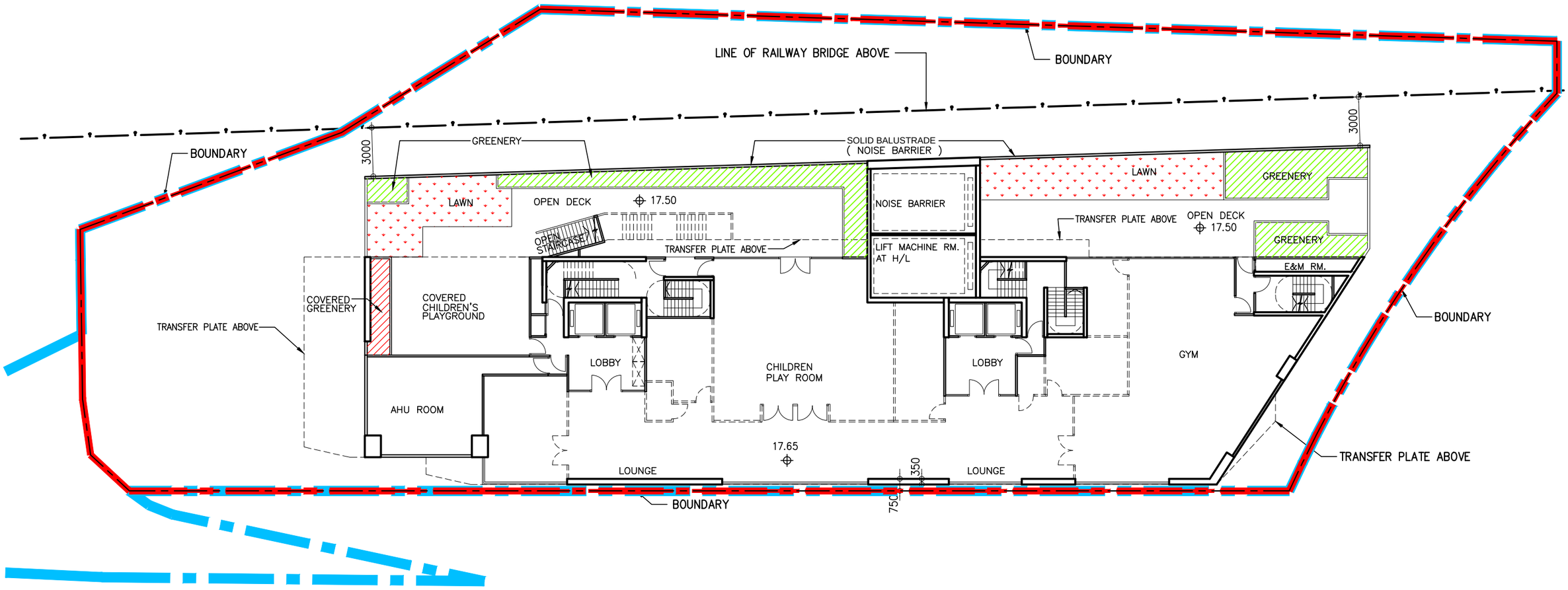
MLA ARCHITECTS (HK) LTD
馬梁建築師事務所(香港)有限公司

Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei

SCALE 1 : 250 (A3)

SP–43–05E

05–2026



2nd FLOOR PLAN (RESIDENTIAL RECREATIONAL FACILITIES)

RECREATIONAL FACILITIES AREA = 10800.00 x 5% = 540.00 s.m.

GREENERY / LAWN

COVERED GREENERY

DEVELOPMENT BOUNDARY

S16 PLANNING APPLICATION SITE AREA

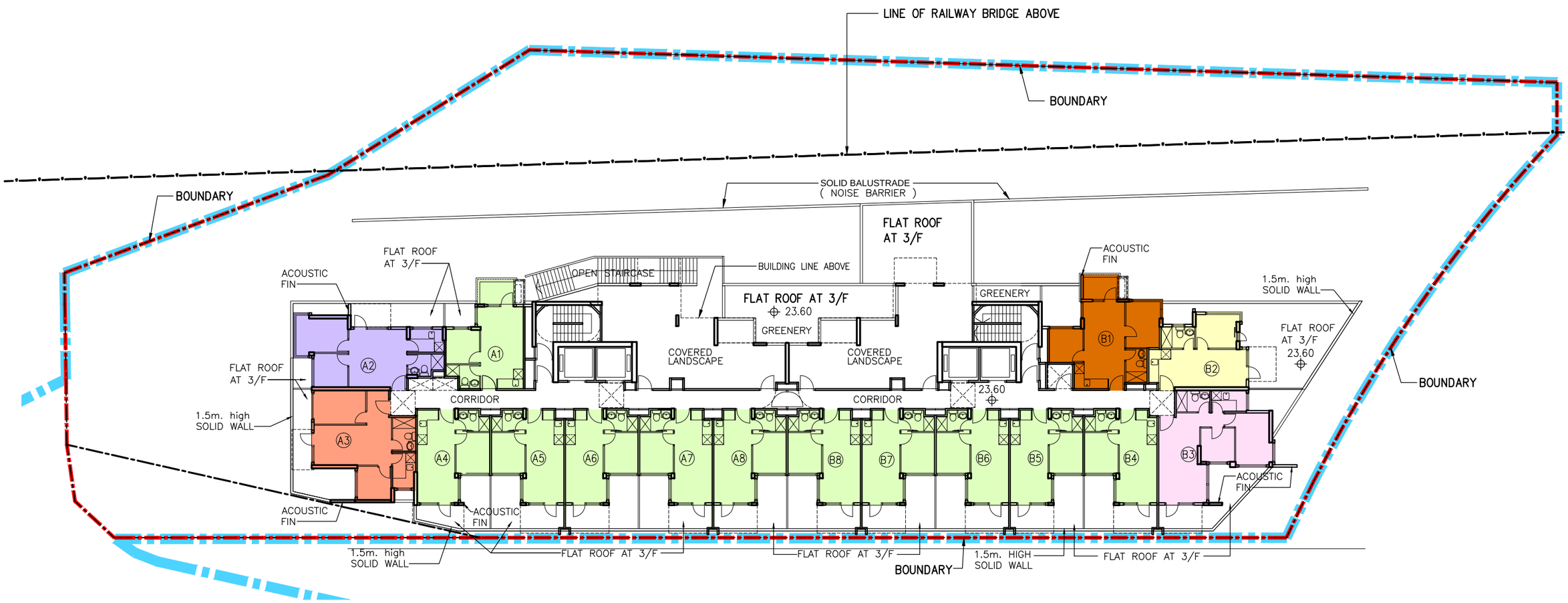
MLA ARCHITECTS (HK) LTD 馬梁建築師事務所(香港)有限公司

Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei

SCALE 1 : 250 (A3)

SP–43–06E

05–2026



3rd FLOOR PLAN (1 STOREY)
(16 UNITS)

GREENERY

DEVELOPMENT BOUNDARY

S16 PLANNING APPLICATION SITE AREA

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Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei

SCALE 1 : 250 (A3)

SP-43-07G
05-2026



4th TO 16th FLOOR PLAN (13 STOREYS)
(20 UNITS)

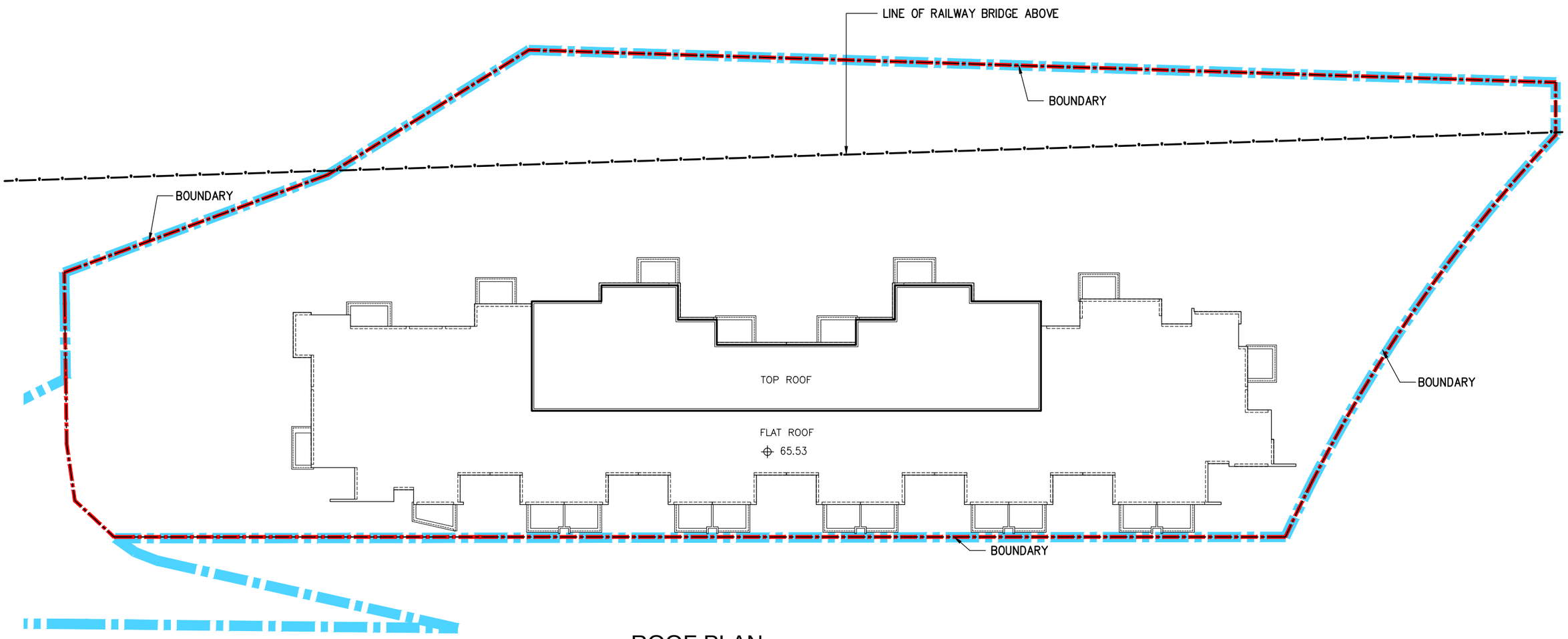
DEVELOPMENT BOUNDARY
S16 PLANNING APPLICATION SITE AREA

MLA ARCHITECTS (HK) LTD
馬梁建築師事務所(香港)有限公司

Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei

SCALE 1 : 250 (A3)

SP-43-08E
05-2026



ROOF PLAN

DEVELOPMENT BOUNDARY

S16 PLANNING APPLICATION SITE AREA

MLA ARCHITECTS (HK) LTD 馬梁建築師事務所(香港)有限公司

馬梁

Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei

SCALE 1 : 250 (A3)

SP–43–09E

05–2026

Appendix 5.1

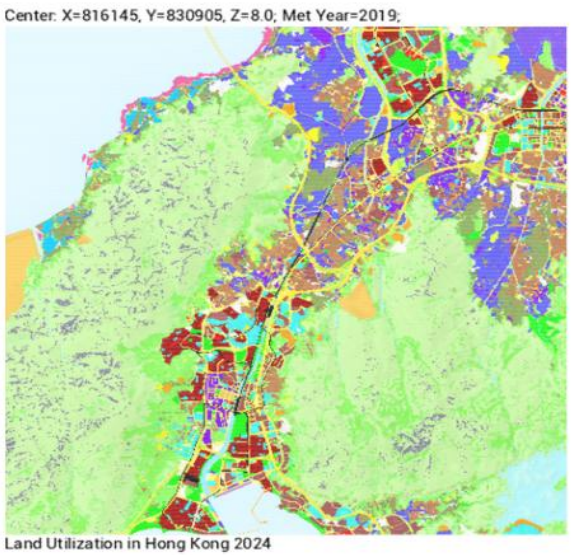
Detailed Calculation Characterizing Landuse for AERMET

Land Use Implications on Albedo Value, Bowen Ratio and Surface Roughness

PATH v3.0 Grid 21,44

Code	Co	Hong Kong Planning Department Classification	Roughness	Albedo	Bowen Ratio	Grid Count	Percent	Albedo x Perce	b^n/Sn
1		Private Residential	1	0.18	1.5	22182	2.22%	0.00399276	1.009034595
2		Public Residential	1	0.18	1.5	23655	2.37%	0.0042579	1.009637421
3		Rural Settlement	0.375	0.165	0.9	54508	5.45%	0.00899382	0.994273468
11		Commercial/Business and Office	1	0.18	1.5	2932	0.29%	0.00052776	1.001189531
21		Industrial Land	0.7	0.18	1.5	13390	1.34%	0.0024102	1.005443942
22		Industrial Estates/Science and Technology Parks	0.7	0.18	1.5	5125	0.51%	0.0009225	1.002080169
23		Warehouse and Open Storage	0.7	0.18	1.5	54994	5.50%	0.00989892	1.02254861
31		Government, Institutional and Community Facilities	0.7	0.18	1.5	19197	1.92%	0.00345546	1.007814086
32		Open Space and Recreation	0.04	0.15	1	18116	1.81%	0.0027174	1
41		Roads and Transport Facilities	0.7	0.18	1.5	57578	5.76%	0.01036404	1.023620518
42		Railways	0.7	0.18	1.5	5779	0.58%	0.00104022	1.00234593
43		Airport	0.07	0.18	1.5	0	0.00%	0	1
44		Port Facilities	0.7	0.18	1.5	375	0.04%	0.0000675	1.000152061
51		Cemeteries/Funeral Facilities	0.7	0.18	1.5	5990	0.60%	0.0010782	1.002431688
52		Utilities	0.7	0.18	1.5	4950	0.50%	0.000891	1.002009068
53		Vacant Land/Construction in Progress	0.2	0.18	1	14553	1.46%	0.00261954	1
54		Others	0.2	0.18	1	11950	1.20%	0.002151	1
61		Agricultural Land	0.1575	0.18	0.55	33290	3.33%	0.0059922	0.980294744
62		Fish Ponds/Gei Wais	0.001	0.1	0.1	3885	0.39%	0.0003885	0.991094349
71		Woodland	1.05	0.1625	0.75	87448	8.74%	0.0142103	0.975156584
72		Shrubland	0.3	0.18	1.25	62829	6.28%	0.01130922	1.014118626
73		Grassland	0.065	0.185	0.8	340797	34.08%	0.063047445	0.926772969
74		Mangrove/Swamp	0.065	0.14	0.225	3226	0.32%	0.00045164	0.995199481
81		Badland	0.15	0.1625	0.75	22183	2.22%	0.003604738	0.993638668
83		Rocky Shore	0.05	0.2	4.75	81	0.01%	0.0000162	1.000126218
91		Reservoirs	0.001	0.1	0.1	15185	1.52%	0.0015185	0.96563945
92		Streams and Nullahs	0.001	0.1	0.1	7119	0.71%	0.0007119	0.983741516
99		SZ Residential *	1	0.18	1.5	0	0.00%	0	1
0		Open Sea *	0.001	0.1	0.1	108683	10.87%	0.0108683	0.778604662
				0.167507	**0.706939**	1000000			

* Non-PlanD Land Utilization categories

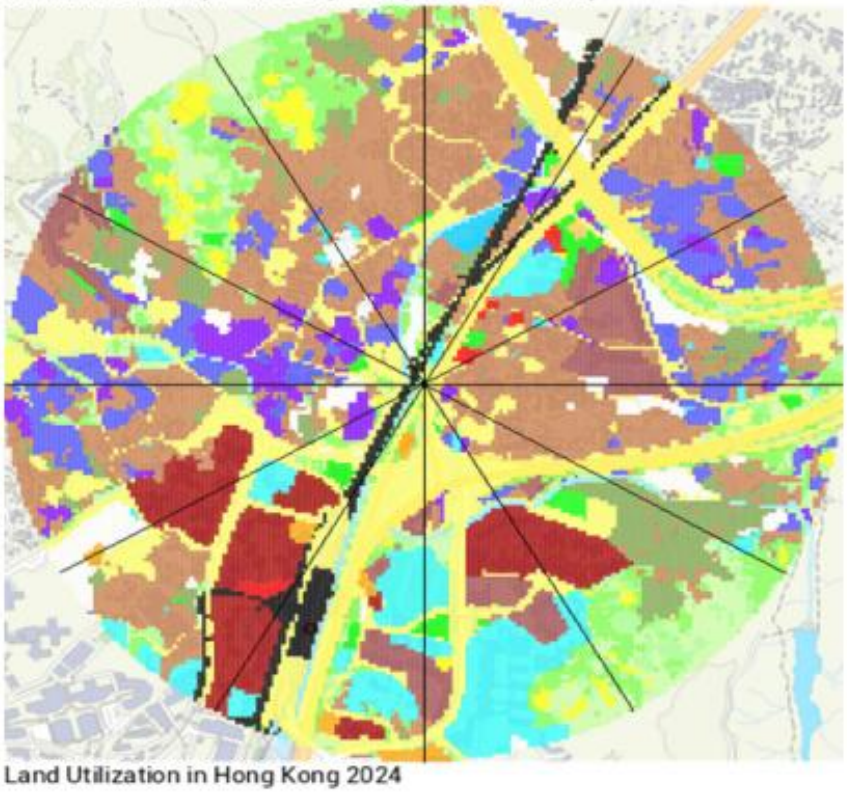


Land Utilization in Hong Kong 2024

PATH v3.0 Grid 21,44

Angle	Group	Inverse-distanc	Roughness
0	0 - 30	5.176452751	**0.332778**
30	30 - 60	5.31768931	**0.486297**
60	60 - 90	5.176452751	**0.497540**
90	90 - 120	5.176452751	**0.386238**
120	120 - 150	5.31768931	**0.380689**
150	150 - 180	5.176452751	**0.581830**
180	180 - 210	5.176452751	**0.529644**
210	210 - 240	5.31768931	**0.527876**
240	240 - 270	5.176452751	**0.470739**
270	270 - 300	5.176452751	**0.408775**
300	300 - 330	5.31768931	**0.385225**
330	330 - 360	5.176452751	**0.350054**

Center: X=816145, Y=830905, Z=8.0; Met Year=2019;



Land Utilization in Hong Kong 2024

Appendix 5.2

Input Parameters of Industrial Sources in AERMOD

Derivation of Emission Rates and Inventory

Wood Emission Factors:

SO_2	=	0.4	lb/ton_{wood}	
	=	0.2	kg/Mg_{wood}	
RSP	=	30.6	lb/ton_{wood}	USEPA AP-42 5th Ed Vol. I Section 1.10 - "Residential Wood Stoves", Table 1.10-1: Emission Factors for Wood Stoves
	=	15.3	kg/Mg_{wood}	
NOx	=	2.8	lb/ton_{wood}	
	=	1.4	kg/Mg_{wood}	

Derivation of Emission Rate for Chimney S1

Wood Consumption per stove	=	1.5	pallets/hr	From the approved EIA report "Development at San Hing Road and Hong Po Road, Tuen Mun (AEIAR-227/2020)"
Weight per wood pallet	=	20.0	kg/pallet	
Total Wood Consumption	=	30	kg_{wood}/hr	

		SO_2	PM	RSP	FSP	NOx
Unmitigated Total Emission Rate (g/s)	=	**0.0017**	**-**	**0.1275**	**0.1275**	**0.0117**

Emission Inventory of Industrial Emissions (Point Source)

Emission Point ID	Source Description	Source Type	Coordinates of Sources		Emission Rate					Base Elevation	Emission Height	Exhaust Temperature		Exit Velocity	Equiv. Stack dia.	Operating Period with Emissions	No. of Operating Days per Year
					NO_x	% of Initial NO_2 in NO_x	RSP	FSP	SO_2								
			X	Y	g/s		g/s	g/s	g/s	m	mAG	°C	K	m/s	m		
S1 [a]	Chimney of Roast Pig Factory	Point	816199[e]	830877[e]	0.01167	10.0 [c]	0.1275	0.1275	0.00167	6[e]	20[e]	-	473[b]	7[b]	1.5[e]	0630 - 1700[d]	365

Note: [a] No changes have been made to the chimney parameters and industrial activities since the approval of the EIA report "Development at San Hing Road and Hong Po Road, Tuen Mun (No. AEIAR-227/2020) and Rezoning Application (Application No.: Y/TM-LTYY/11) based on the 0n-site surveys conducted on 31 Oct 2025 and 22 Jan 2026

[b] Exit velocity and temperature are referenced from the EIA Development at San Hing Road and Hong Po Road, Tuen Mun (No. AEIAR-227/2020).

[c] Boilers in Table 4.5 of Heathrow Airport EIA report (http://www.cerc.co.uk/environmental-software/assets/data/doc_validation/ADMS-Airport_Adding%20Capacity_Air%20Quality.pdf)

[d] The operating period is referenced from the approved Rezoning Application (Application No.: Y/TM-LTYY/11).

[e] The coordinates of sources, base elevation, equivalent stack diameter and chimney height of the roast pig factory is referenced from the approved EIA report "Development at San Hing Road and Hong Po Road, Tuen Mun (No. AEIAR-227/2020)

Appendix 5.3

Input Parameters of Emission Sources within 4km Area in AERMOD

Derivation of Emission Rates and Inventory of 4km Major Point Sources

Emission Point ID [a]	Source Description	Type of Fuel	Source Type	Coordinates of Sources		Emission Rate					Base Elevation	Emission Height	Exhaust Temperature		Exit Velocity	Equiv. Stack dia.	Operating Period with Emissions	No. of Operating Days per Year
						NO_x	% of Initial NO_2 in NO_x	RSP	FSP	SO_2								
				X	Y	g/s		g/s	g/s	g/s	m	mAG	°C	K	m/s	m		
EP1	EP1 at Asphalt Plant at Lam Tei Quarry	-	Point	817361.2	830581.3	4.0	10.0 [b]	0.7333	0.0045	2.933	24.50	16	-	333.15	18.67	1.0	24hrs	365
EP2	EP2 at Asphalt Plant at Lam Tei Quarry	-	Point	817371.7	830581.2	-	-	0.0039	1.83E-05	-	24.50	13.5	-	0.00	3.10	0.40	24hrs	365

Note:
[a] The information of the major point source (i.e. EP1 & EP2) at the asphalt plant of Lam Tei Quarry is obtained from the modelling files available on SAMP v2.1 and the SPL document of SPL no. L-15-041(2) available on the online SP Licence register under the Central Environmental Database (CED).
[b] Boilers in Table 4.5 of Heathrow Airport EIA report (http://www.cerc.co.uk/environmental-software/assets/data/doc_validation/ADMS-Airport_Adding%20Capacity_Air%20Quality.pdf)

Appendix 5.4

Input Parameters of Portals in AERMOD

Input Parameters for Portal Emission

Road No.	Portal Description		Emission Source ID	Source Type	x-coordinate	y-coordinate	Base Elevation	Release Height	Initial Lateral Dimension	Initial Vertical Dimension	Maximum Hourly Emission Rate of Each Bound (g/s)											
											NO_2											
							(m)	(m)	(m)	(m)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
B10	Tsing Lun Road (NB)	1st 50m	TLRN01	Volume	815696.3	830585.2	9	2.85	3.72	2.65	3.05E-04	2.97E-04	3.02E-04	2.96E-04	2.97E-04	2.92E-04	2.90E-04	2.90E-04	3.00E-04	2.97E-04	3.03E-04	3.09E-04
			TLRN02	Volume	815699.0	830592.7	9	2.85	3.72	2.65	3.05E-04	2.97E-04	3.02E-04	2.96E-04	2.97E-04	2.92E-04	2.90E-04	2.90E-04	3.00E-04	2.97E-04	3.03E-04	3.09E-04
		2nd 50m	TLRN03	Volume	815701.7	830600.2	9	2.85	3.72	2.65	1.53E-04	1.49E-04	1.51E-04	1.48E-04	1.49E-04	1.46E-04	1.45E-04	1.45E-04	1.50E-04	1.49E-04	1.51E-04	1.54E-04
			TLRN04	Volume	815704.3	830607.7	10	2.85	3.72	2.65	1.53E-04	1.49E-04	1.51E-04	1.48E-04	1.49E-04	1.46E-04	1.45E-04	1.45E-04	1.50E-04	1.49E-04	1.51E-04	1.54E-04

Input Parameters for Portal Emission

Road No.	Portal Description		Emission Source ID	Source Type	x-coordinate	y-coordinate	Base Elevation	Release Height	Initial Lateral Dimension	Initial Vertical Dimension	Maximum Hourly Emission Rate of Each Bound (g/s)												Maximum Hourly Emission Rate of Each Bound (g/s)	
											NO												RSP	FSP
							(m)	(m)	(m)	(m)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual	Annual
B10	Tsing Lun Road (NB)	1st 50m	TLRN01	Volume	815696.3	830585.2	9	2.85	3.72	2.65	1.23E-03	1.21E-03	1.22E-03	1.19E-03	1.19E-03	1.17E-03	1.16E-03	1.16E-03	1.21E-03	1.19E-03	1.21E-03	1.25E-03	3.33E-05	3.06E-05
			TLRN02	Volume	815699.0	830592.7	9	2.85	3.72	2.65	1.23E-03	1.21E-03	1.22E-03	1.19E-03	1.19E-03	1.17E-03	1.16E-03	1.16E-03	1.21E-03	1.19E-03	1.21E-03	1.25E-03	3.33E-05	3.06E-05
		2nd 50m	TLRN03	Volume	815701.7	830600.2	9	2.85	3.72	2.65	6.17E-04	6.03E-04	6.10E-04	5.93E-04	5.96E-04	5.85E-04	5.80E-04	5.81E-04	6.03E-04	5.96E-04	6.07E-04	6.26E-04	1.66E-05	1.53E-05
			TLRN04	Volume	815704.3	830607.7	10	2.85	3.72	2.65	6.17E-04	6.03E-04	6.10E-04	5.93E-04	5.96E-04	5.85E-04	5.80E-04	5.81E-04	6.03E-04	5.96E-04	6.07E-04	6.26E-04	1.66E-05	1.53E-05

TLRN01-TLRN02

Hourly Profile for Portal Emission

Hour	NO2 (g/s)												NO (g/s)												RSP (g/s)	FSP (g/s)
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Annual
0000 - 0100	3.21E-05	3.12E-05	3.07E-05	3.01E-05	3.00E-05	2.90E-05	2.86E-05	2.91E-05	3.09E-05	3.10E-05	3.15E-05	3.23E-05	2.54E-04	2.41E-04	2.34E-04	2.25E-04	2.25E-04	2.13E-04	2.09E-04	2.15E-04	2.34E-04	2.35E-04	2.43E-04	2.56E-04	5.51E-06	5.05E-06
0100 - 0200	2.43E-05	2.36E-05	2.32E-05	2.28E-05	2.28E-05	2.17E-05	2.15E-05	2.19E-05	2.33E-05	2.35E-05	2.39E-05	2.45E-05	1.89E-04	1.79E-04	1.73E-04	1.66E-04	1.66E-04	1.55E-04	1.52E-04	1.57E-04	1.72E-04	1.75E-04	1.82E-04	1.91E-04	3.71E-06	3.41E-06
0200 - 0300	2.31E-05	2.25E-05	2.20E-05	2.15E-05	2.17E-05	2.05E-05	2.01E-05	2.07E-05	2.21E-05	2.22E-05	2.26E-05	2.32E-05	1.31E-04	1.24E-04	1.18E-04	1.14E-04	1.15E-04	1.05E-04	1.02E-04	1.06E-04	1.17E-04	1.19E-04	1.25E-04	1.33E-04	2.62E-06	2.41E-06
0300 - 0400	1.89E-05	1.84E-05	1.80E-05	1.76E-05	1.76E-05	1.70E-05	1.67E-05	1.69E-05	1.80E-05	1.81E-05	1.85E-05	1.91E-05	1.32E-04	1.26E-04	1.21E-04	1.15E-04	1.15E-04	1.09E-04	1.05E-04	1.08E-04	1.19E-04	1.20E-04	1.26E-04	1.35E-04	2.48E-06	2.29E-06
0400 - 0500	2.72E-05	2.66E-05	2.62E-05	2.56E-05	2.55E-05	2.46E-05	2.42E-05	2.47E-05	2.61E-05	2.62E-05	2.68E-05	2.74E-05	2.90E-04	2.82E-04	2.77E-04	2.67E-04	2.67E-04	2.55E-04	2.50E-04	2.56E-04	2.74E-04	2.75E-04	2.85E-04	2.95E-04	6.59E-06	6.07E-06
0500 - 0600	3.84E-05	3.77E-05	3.73E-05	3.59E-05	3.61E-05	3.53E-05	3.43E-05	3.43E-05	3.71E-05	3.71E-05	3.79E-05	3.88E-05	4.09E-04	3.98E-04	3.92E-04	3.73E-04	3.75E-04	3.64E-04	3.52E-04	3.52E-04	3.86E-04	3.87E-04	4.00E-04	4.15E-04	8.96E-06	8.25E-06
0600 - 0700	1.41E-04	1.39E-04	1.38E-04	1.33E-04	1.34E-04	1.31E-04	1.29E-04	1.27E-04	1.37E-04	1.37E-04	1.40E-04	1.43E-04	6.56E-04	6.39E-04	6.33E-04	5.99E-04	6.05E-04	5.86E-04	5.75E-04	5.66E-04	6.21E-04	6.19E-04	6.42E-04	6.69E-04	1.65E-05	1.51E-05
0700 - 0800	2.12E-04	2.09E-04	2.09E-04	2.02E-04	2.03E-04	2.00E-04	1.95E-04	1.93E-04	2.06E-04	2.06E-04	2.10E-04	2.14E-04	1.23E-03	1.21E-03	1.20E-03	1.15E-03	1.16E-03	1.14E-03	1.11E-03	1.09E-03	1.18E-03	1.18E-03	1.21E-03	1.24E-03	3.33E-05	3.06E-05
0800 - 0900	2.06E-04	2.04E-04	2.05E-04	1.98E-04	1.98E-04	1.95E-04	1.93E-04	1.91E-04	2.02E-04	2.01E-04	2.05E-04	2.09E-04	1.04E-03	1.02E-03	1.03E-03	9.83E-04	9.85E-04	9.63E-04	9.52E-04	9.39E-04	1.01E-03	1.00E-03	1.03E-03	1.06E-03	2.78E-05	2.56E-05
0900 - 1000	2.31E-04	2.27E-04	2.29E-04	2.22E-04	2.22E-04	2.18E-04	2.17E-04	2.14E-04	2.26E-04	2.25E-04	2.30E-04	2.34E-04	1.01E-03	9.81E-04	9.89E-04	9.52E-04	9.53E-04	9.32E-04	9.26E-04	9.14E-04	9.74E-04	9.65E-04	9.94E-04	1.02E-03	2.61E-05	2.40E-05
1000 - 1100	3.05E-04	2.97E-04	3.02E-04	2.93E-04	2.94E-04	2.87E-04	2.87E-04	2.87E-04	2.98E-04	2.97E-04	3.03E-04	3.08E-04	1.23E-03	1.18E-03	1.21E-03	1.17E-03	1.17E-03	1.14E-03	1.14E-03	1.14E-03	1.19E-03	1.18E-03	1.21E-03	1.24E-03	3.19E-05	2.94E-05
1100 - 1200	3.03E-04	2.95E-04	3.02E-04	2.93E-04	2.94E-04	2.85E-04	2.88E-04	2.86E-04	2.97E-04	2.96E-04	3.01E-04	3.07E-04	1.16E-03	1.11E-03	1.15E-03	1.11E-03	1.11E-03	1.07E-03	1.08E-03	1.08E-03	1.12E-03	1.12E-03	1.14E-03	1.17E-03	3.01E-05	2.77E-05
1200 - 1300	2.91E-04	2.82E-04	2.88E-04	2.80E-04	2.82E-04	2.72E-04	2.75E-04	2.75E-04	2.84E-04	2.83E-04	2.88E-04	2.94E-04	1.18E-03	1.14E-03	1.17E-03	1.12E-03	1.13E-03	1.09E-03	1.10E-03	1.10E-03	1.14E-03	1.14E-03	1.16E-03	1.19E-03	3.10E-05	2.86E-05
1300 - 1400	2.65E-04	2.57E-04	2.63E-04	2.56E-04	2.58E-04	2.52E-04	2.51E-04	2.53E-04	2.60E-04	2.57E-04	2.61E-04	2.68E-04	1.13E-03	1.09E-03	1.12E-03	1.08E-03	1.09E-03	1.06E-03	1.06E-03	1.07E-03	1.10E-03	1.09E-03	1.11E-03	1.15E-03	2.91E-05	2.68E-05
1400 - 1500	3.05E-04	2.97E-04	3.02E-04	2.96E-04	2.97E-04	2.92E-04	2.90E-04	2.90E-04	3.00E-04	2.97E-04	3.02E-04	3.09E-04	1.23E-03	1.19E-03	1.22E-03	1.19E-03	1.19E-03	1.17E-03	1.16E-03	1.16E-03	1.21E-03	1.19E-03	1.21E-03	1.25E-03	3.24E-05	2.98E-05
1500 - 1600	3.00E-04	2.91E-04	2.95E-04	2.89E-04	2.92E-04	2.88E-04	2.86E-04	2.87E-04	2.95E-04	2.93E-04	2.96E-04	3.04E-04	1.15E-03	1.11E-03	1.13E-03	1.10E-03	1.11E-03	1.09E-03	1.08E-03	1.09E-03	1.12E-03	1.11E-03	1.13E-03	1.17E-03	3.04E-05	2.79E-05
1600 - 1700	2.72E-04	2.64E-04	2.68E-04	2.63E-04	2.65E-04	2.57E-04	2.59E-04	2.61E-04	2.68E-04	2.65E-04	2.69E-04	2.76E-04	1.09E-03	1.05E-03	1.07E-03	1.04E-03	1.05E-03	1.01E-03	1.02E-03	1.03E-03	1.06E-03	1.05E-03	1.07E-03	1.11E-03	2.82E-05	2.59E-05
1700 - 1800	2.08E-04	2.02E-04	2.04E-04	2.00E-04	2.02E-04	1.96E-04	1.97E-04	1.96E-04	2.05E-04	2.02E-04	2.07E-04	2.11E-04	9.52E-04	9.13E-04	9.30E-04	9.04E-04	9.14E-04	8.78E-04	8.84E-04	8.78E-04	9.29E-04	9.10E-04	9.39E-04	9.70E-04	2.56E-05	2.35E-05
1800 - 1900	2.08E-04	2.02E-04	2.04E-04	2.00E-04	2.01E-04	1.92E-04	1.95E-04	1.95E-04	2.05E-04	2.01E-04	2.07E-04	2.10E-04	9.32E-04	8.90E-04	9.04E-04	8.80E-04	8.84E-04	8.39E-04	8.51E-04	8.55E-04	9.08E-04	8.85E-04	9.19E-04	9.42E-04	2.55E-05	2.35E-05
1900 - 2000	1.11E-04	1.09E-04	1.08E-04	1.06E-04	1.06E-04	1.02E-04	1.02E-04	1.04E-04	1.09E-04	1.06E-04	1.11E-04	1.13E-04	6.59E-04	6.38E-04	6.31E-04	6.15E-04	6.12E-04	5.88E-04	5.86E-04	5.96E-04	6.36E-04	6.16E-04	6.50E-04	6.72E-04	1.87E-05	1.72E-05
2000 - 2100	1.01E-04	9.82E-05	9.79E-05	9.57E-05	9.61E-05	9.38E-05	9.20E-05	9.37E-05	9.91E-05	9.66E-05	1.00E-04	1.02E-04	6.49E-04	6.26E-04	6.22E-04	6.01E-04	6.04E-04	5.84E-04	5.70E-04	5.83E-04	6.28E-04	6.07E-04	6.38E-04	6.60E-04	1.74E-05	1.59E-05
2100 - 2200	6.64E-05	6.43E-05	6.42E-05	6.29E-05	6.29E-05	6.08E-05	6.07E-05	6.19E-05	6.50E-05	6.37E-05	6.56E-05	6.73E-05	5.46E-04	5.24E-04	5.22E-04	5.06E-04	5.06E-04	4.85E-04	4.84E-04	4.96E-04	5.27E-04	5.13E-04	5.36E-04	5.57E-04	1.47E-05	1.35E-05
2200 - 2300	5.29E-05	5.11E-05	5.09E-05	5.00E-05	4.95E-05	4.80E-05	4.84E-05	5.00E-05	5.13E-05	5.10E-05	5.22E-05	5.35E-05	4.20E-04	4.00E-04	3.95E-04	3.83E-04	3.78E-04	3.62E-04	3.66E-04	3.82E-04	3.96E-04	3.93E-04	4.09E-04	4.28E-04	1.05E-05	9.63E-06
2300 - 2400	3.71E-05	3.57E-05	3.58E-05	3.50E-05	3.49E-05	3.33E-05	3.37E-05	3.44E-05	3.59E-05	3.62E-05	3.67E-05	3.75E-05	3.68E-04	3.50E-04	3.50E-04	3.40E-04	3.37E-04	3.19E-04	3.24E-04	3.32E-04	3.49E-04	3.53E-04	3.61E-04	3.73E-04	9.53E-06	8.75E-06
max:	3.05E-04	2.97E-04	3.02E-04	2.96E-04	2.97E-04	2.92E-04	2.90E-04	2.90E-04	3.00E-04	2.97E-04	3.03E-04	3.09E-04	1.23E-03	1.21E-03	1.22E-03	1.19E-03	1.19E-03	1.17E-03	1.16E-03	1.16E-03	1.21E-03	1.19E-03	1.21E-03	1.25E-03	3.33E-05	3.06E-05

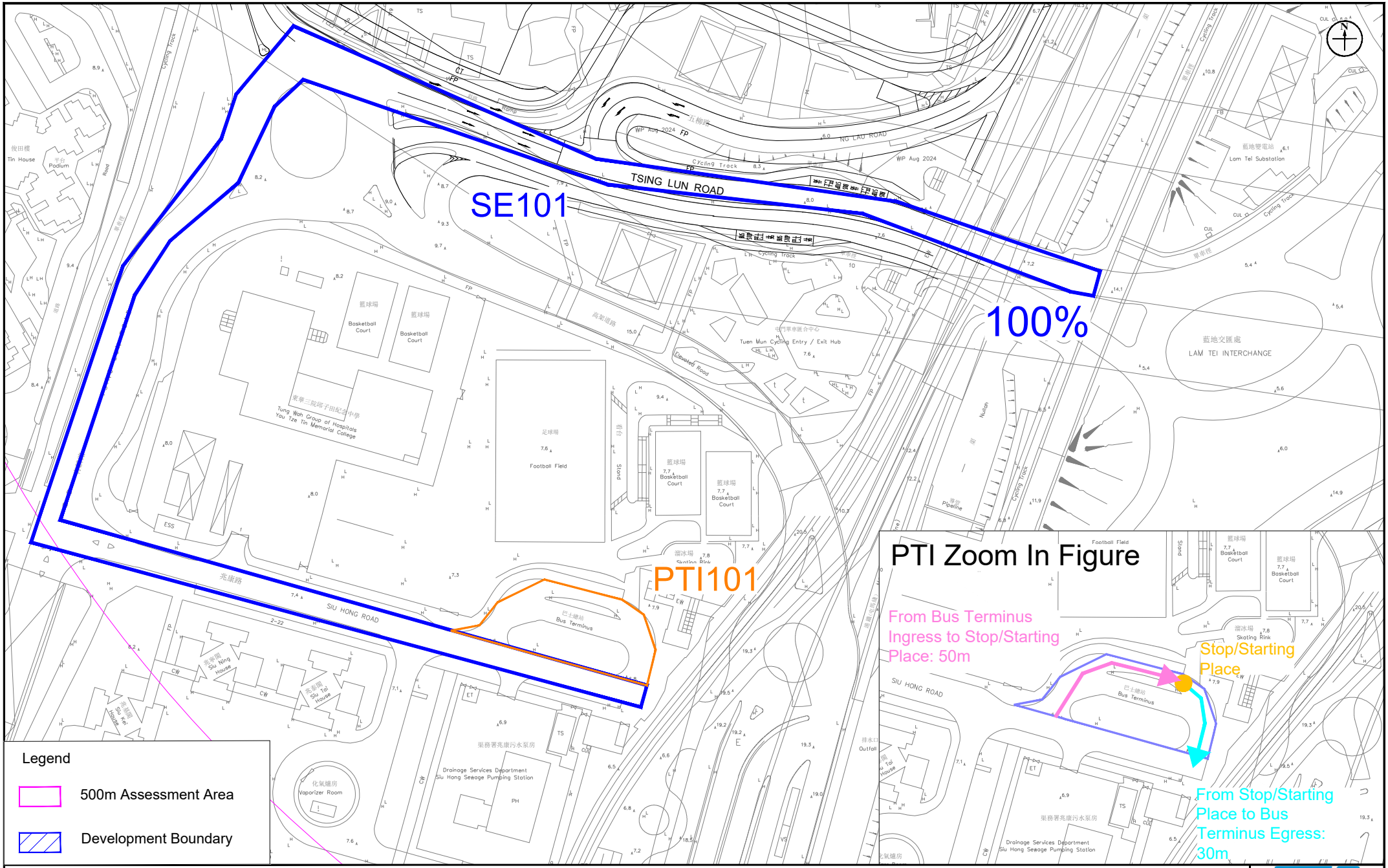
TLRN03-TLRN04

Hourly Profile for Portal Emission

Hour	NO2 (g/s)												NO (g/s)												RSP (g/s)	FSP (g/s)
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Annual
0000 - 0100	1.61E-05	1.56E-05	1.53E-05	1.50E-05	1.50E-05	1.45E-05	1.43E-05	1.45E-05	1.55E-05	1.55E-05	1.57E-05	1.62E-05	1.27E-04	1.20E-04	1.17E-04	1.13E-04	1.12E-04	1.07E-04	1.05E-04	1.07E-04	1.17E-04	1.18E-04	1.22E-04	1.28E-04	2.75E-06	2.52E-06
0100 - 0200	1.21E-05	1.18E-05	1.16E-05	1.14E-05	1.14E-05	1.09E-05	1.07E-05	1.10E-05	1.17E-05	1.18E-05	1.19E-05	1.22E-05	9.44E-05	8.96E-05	8.67E-05	8.32E-05	8.31E-05	7.73E-05	7.59E-05	7.85E-05	8.62E-05	8.73E-05	9.10E-05	9.55E-05	1.86E-06	1.70E-06
0200 - 0300	1.15E-05	1.13E-05	1.10E-05	1.08E-05	1.09E-05	1.02E-05	1.01E-05	1.04E-05	1.10E-05	1.11E-05	1.13E-05	1.16E-05	6.55E-05	6.22E-05	5.92E-05	5.68E-05	5.75E-05	5.23E-05	5.10E-05	5.32E-05	5.87E-05	5.94E-05	6.25E-05	6.64E-05	1.31E-06	1.20E-06
0300 - 0400	9.43E-06	9.21E-06	9.01E-06	8.81E-06	8.82E-06	8.52E-06	8.33E-06	8.45E-06	9.02E-06	9.06E-06	9.26E-06	9.53E-06	6.60E-05	6.29E-05	6.06E-05	5.76E-05	5.77E-05	5.46E-05	5.27E-05	5.39E-05	5.96E-05	6.00E-05	6.31E-05	6.74E-05	1.24E-06	1.14E-06
0400 - 0500	1.36E-05	1.33E-05	1.31E-05	1.28E-05	1.28E-05	1.23E-05	1.21E-05	1.24E-05	1.31E-05	1.31E-05	1.34E-05	1.37E-05	1.45E-04	1.41E-04	1.38E-04	1.34E-04	1.33E-04	1.28E-04	1.25E-04	1.28E-04	1.37E-04	1.38E-04	1.42E-04	1.47E-04	3.30E-06	3.03E-06
0500 - 0600	1.92E-05	1.89E-05	1.87E-05	1.80E-05	1.81E-05	1.76E-05	1.72E-05	1.72E-05	1.85E-05	1.86E-05	1.90E-05	1.94E-05	2.04E-04	1.99E-04	1.96E-04	1.86E-04	1.87E-04	1.82E-04	1.76E-04	1.76E-04	1.93E-04	1.93E-04	2.00E-04	2.08E-04	4.48E-06	4.12E-06
0600 - 0700	7.07E-05	6.96E-05	6.91E-05	6.66E-05	6.72E-05	6.56E-05	6.45E-05	6.37E-05	6.86E-05	6.84E-05	6.99E-05	7.15E-05	3.28E-04	3.19E-04	3.16E-04	2.99E-04	3.03E-04	2.93E-04	2.87E-04	2.83E-04	3.11E-04	3.09E-04	3.21E-04	3.34E-04	8.24E-06	7.57E-06
0700 - 0800	1.06E-04	1.05E-04	1.05E-04	1.01E-04	1.02E-04	9.98E-05	9.77E-05	9.63E-05	1.03E-04	1.03E-04	1.05E-04	1.07E-04	6.15E-04	6.03E-04	6.02E-04	5.77E-04	5.80E-04	5.69E-04	5.55E-04	5.47E-04	5.91E-04	5.89E-04	6.06E-04	6.22E-04	1.66E-05	1.53E-05
0800 - 0900	1.03E-04	1.02E-04	1.02E-04	9.90E-05	9.91E-05	9.73E-05	9.63E-05	9.53E-05	1.01E-04	1.00E-04	1.03E-04	1.05E-04	5.22E-04	5.11E-04	5.14E-04	4.92E-04	4.92E-04	4.81E-04	4.76E-04	4.69E-04	5.03E-04	5.00E-04	5.15E-04	5.31E-04	1.39E-05	1.28E-05
0900 - 1000	1.16E-04	1.13E-04	1.14E-04	1.11E-04	1.11E-04	1.09E-04	1.08E-04	1.07E-04	1.13E-04	1.12E-04	1.15E-04	1.17E-04	5.03E-04	4.91E-04	4.95E-04	4.76E-04	4.77E-04	4.66E-04	4.63E-04	4.57E-04	4.87E-04	4.83E-04	4.97E-04	5.11E-04	1.30E-05	1.20E-05
1000 - 1100	1.52E-04	1.49E-04	1.51E-04	1.47E-04	1.47E-04	1.44E-04	1.44E-04	1.43E-04	1.49E-04	1.48E-04	1.51E-04	1.54E-04	6.14E-04	5.92E-04	6.04E-04	5.83E-04	5.84E-04	5.69E-04	5.69E-04	5.68E-04	5.94E-04	5.91E-04	6.06E-04	6.19E-04	1.60E-05	1.47E-05
1100 - 1200	1.52E-04	1.47E-04	1.51E-04	1.47E-04	1.47E-04	1.43E-04	1.44E-04	1.43E-04	1.48E-04	1.48E-04	1.51E-04	1.53E-04	5.79E-04	5.57E-04	5.73E-04	5.53E-04	5.53E-04	5.35E-04	5.40E-04	5.38E-04	5.61E-04	5.59E-04	5.72E-04	5.87E-04	1.51E-05	1.39E-05
1200 - 1300	1.45E-04	1.41E-04	1.44E-04	1.40E-04	1.41E-04	1.36E-04	1.38E-04	1.37E-04	1.42E-04	1.42E-04	1.44E-04	1.47E-04	5.91E-04	5.68E-04	5.83E-04	5.62E-04	5.67E-04	5.44E-04	5.52E-04	5.50E-04	5.72E-04	5.70E-04	5.81E-04	5.97E-04	1.55E-05	1.43E-05
1300 - 1400	1.33E-04	1.29E-04	1.31E-04	1.28E-04	1.29E-04	1.26E-04	1.26E-04	1.27E-04	1.30E-04	1.29E-04	1.31E-04	1.34E-04	5.67E-04	5.44E-04	5.59E-04	5.40E-04	5.44E-04	5.30E-04	5.28E-04	5.33E-04	5.50E-04	5.43E-04	5.53E-04	5.74E-04	1.46E-05	1.34E-05
1400 - 1500	1.53E-04	1.48E-04	1.51E-04	1.48E-04	1.49E-04	1.46E-04	1.45E-04	1.45E-04	1.50E-04	1.49E-04	1.51E-04	1.54E-04	6.17E-04	5.96E-04	6.10E-04	5.93E-04	5.96E-04	5.85E-04	5.80E-04	5.81E-04	6.03E-04	5.96E-04	6.07E-04	6.26E-04	1.62E-05	1.49E-05
1500 - 1600	1.50E-04	1.45E-04	1.48E-04	1.45E-04	1.46E-04	1.44E-04	1.43E-04	1.44E-04	1.47E-04	1.46E-04	1.48E-04	1.52E-04	5.76E-04	5.53E-04	5.64E-04	5.49E-04	5.56E-04	5.45E-04	5.42E-04	5.44E-04	5.62E-04	5.57E-04	5.64E-04	5.86E-04	1.52E-05	1.40E-05
1600 - 1700	1.36E-04	1.32E-04	1.34E-04	1.31E-04	1.32E-04	1.29E-04	1.30E-04	1.30E-04	1.34E-04	1.33E-04	1.35E-04	1.38E-04	5.44E-04	5.23E-04	5.34E-04	5.18E-04	5.23E-04	5.06E-04	5.10E-04	5.14E-04	5.32E-04	5.25E-04	5.34E-04	5.54E-04	1.41E-05	1.30E-05
1700 - 1800	1.04E-04	1.01E-04	1.02E-04	1.00E-04	1.01E-04	9.79E-05	9.84E-05	9.79E-05	1.02E-04	1.01E-04	1.03E-04	1.05E-04	4.76E-04	4.56E-04	4.65E-04	4.52E-04	4.57E-04	4.39E-04	4.42E-04	4.39E-04	4.64E-04	4.55E-04	4.70E-04	4.85E-04	1.28E-05	1.18E-05
1800 - 1900	1.04E-04	1.01E-04	1.02E-04	1.00E-04	1.00E-04	9.62E-05	9.74E-05	9.77E-05	1.03E-04	1.01E-04	1.04E-04	1.05E-04	4.66E-04	4.45E-04	4.52E-04	4.40E-04	4.42E-04	4.20E-04	4.26E-04	4.27E-04	4.54E-04	4.42E-04	4.60E-04	4.71E-04	1.28E-05	1.17E-05
1900 - 2000	5.56E-05	5.43E-05	5.39E-05	5.30E-05	5.28E-05	5.12E-05	5.11E-05	5.18E-05	5.45E-05	5.32E-05	5.53E-05	5.64E-05	3.30E-04	3.19E-04	3.16E-04	3.07E-04	3.06E-04	2.94E-04	2.93E-04	2.98E-04	3.18E-04	3.08E-04	3.25E-04	3.36E-04	9.36E-06	8.58E-06
2000 - 2100	5.04E-05	4.91E-05	4.89E-05	4.79E-05	4.81E-05	4.69E-05	4.60E-05	4.68E-05	4.96E-05	4.83E-05	5.00E-05	5.11E-05	3.25E-04	3.13E-04	3.11E-04	3.01E-04	3.02E-04	2.92E-04	2.85E-04	2.92E-04	3.14E-04	3.03E-04	3.19E-04	3.30E-04	8.69E-06	7.96E-06
2100 - 2200	3.32E-05	3.22E-05	3.21E-05	3.14E-05	3.14E-05	3.04E-05	3.03E-05	3.09E-05	3.25E-05	3.18E-05	3.28E-05	3.36E-05	2.73E-04	2.62E-04	2.61E-04	2.53E-04	2.53E-04	2.42E-04	2.42E-04	2.48E-04	2.64E-04	2.57E-04	2.68E-04	2.78E-04	7.36E-06	6.74E-06
2200 - 2300	2.64E-05	2.56E-05	2.55E-05	2.50E-05	2.48E-05	2.40E-05	2.42E-05	2.50E-05	2.56E-05	2.55E-05	2.61E-05	2.67E-05	2.10E-04	2.00E-04	1.98E-04	1.92E-04	1.89E-04	1.81E-04	1.83E-04	1.91E-04	1.98E-04	1.96E-04	2.04E-04	2.14E-04	5.26E-06	4.82E-06
2300 - 2400	1.86E-05	1.79E-05	1.79E-05	1.75E-05	1.74E-05	1.66E-05	1.69E-05	1.72E-05	1.79E-05	1.81E-05	1.83E-05	1.87E-05	1.84E-04	1.75E-04	1.75E-04	1.70E-04	1.69E-04	1.59E-04	1.62E-04	1.66E-04	1.74E-04	1.76E-04	1.80E-04	1.86E-04	4.77E-06	4.37E-06
max:	1.53E-04	1.49E-04	1.51E-04	1.48E-04	1.49E-04	1.46E-04	1.45E-04	1.45E-04	1.50E-04	1.49E-04	1.51E-04	1.54E-04	6.17E-04	6.03E-04	6.10E-04	5.93E-04	5.96E-04	5.85E-04	5.80E-04	5.81E-04	6.03E-04	5.96E-04	6.07E-04	6.26E-04	1.66E-05	1.53E-05

Appendix 5.5

Input Parameters of Bus Terminus and Public Transport Interchanges in AERMOD



Appendix: 5.5a

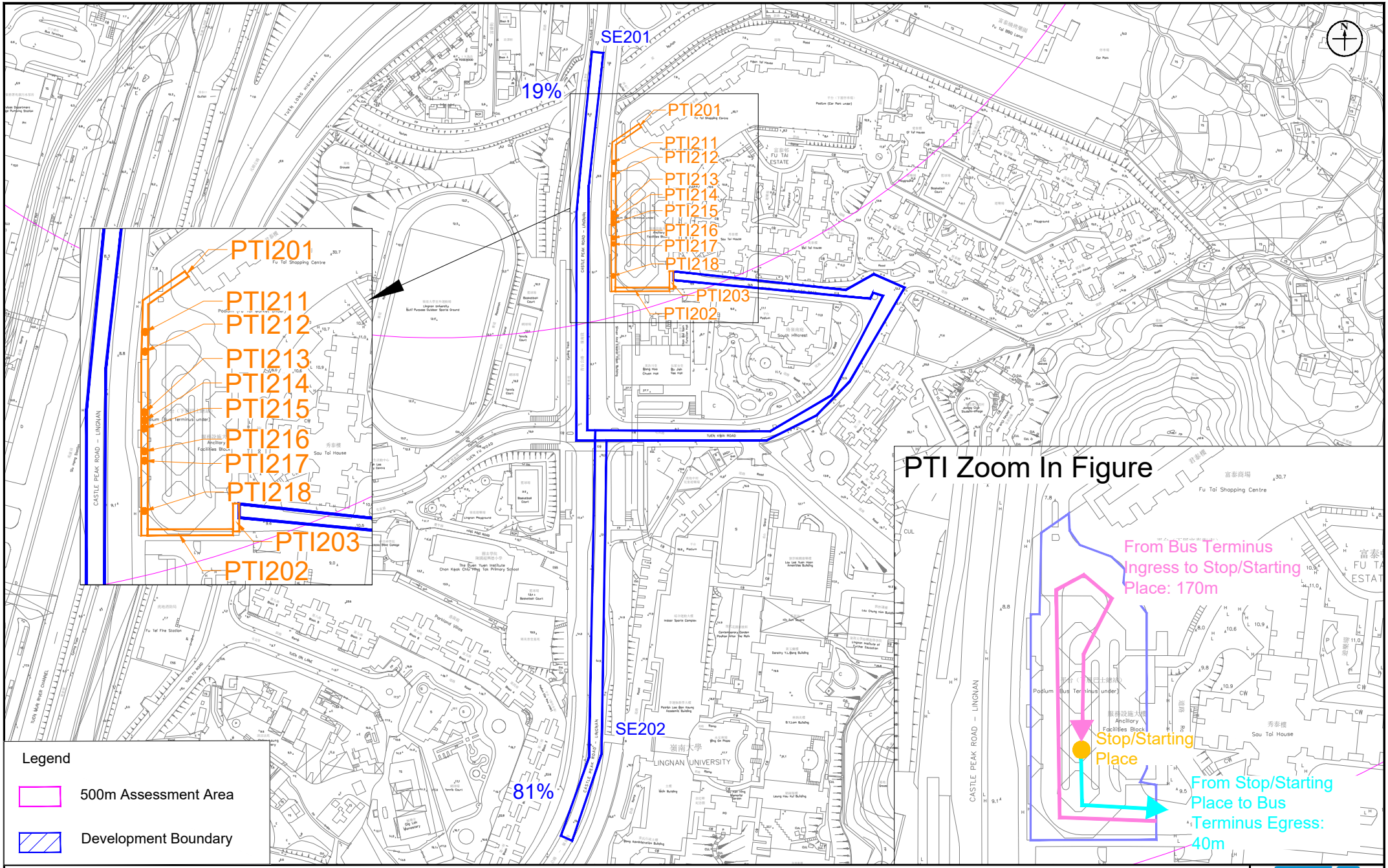
Title: Public Transport Interchange Emission Sources - Siu Hong Court Bus Terminus

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.1
Date:	Feb 2026

Q:\Projects\ASLLT130EI00\05 Assessments\01 Air\10 PTI\LT_PTI_v2.0.dwg



Appendix: 5.5b

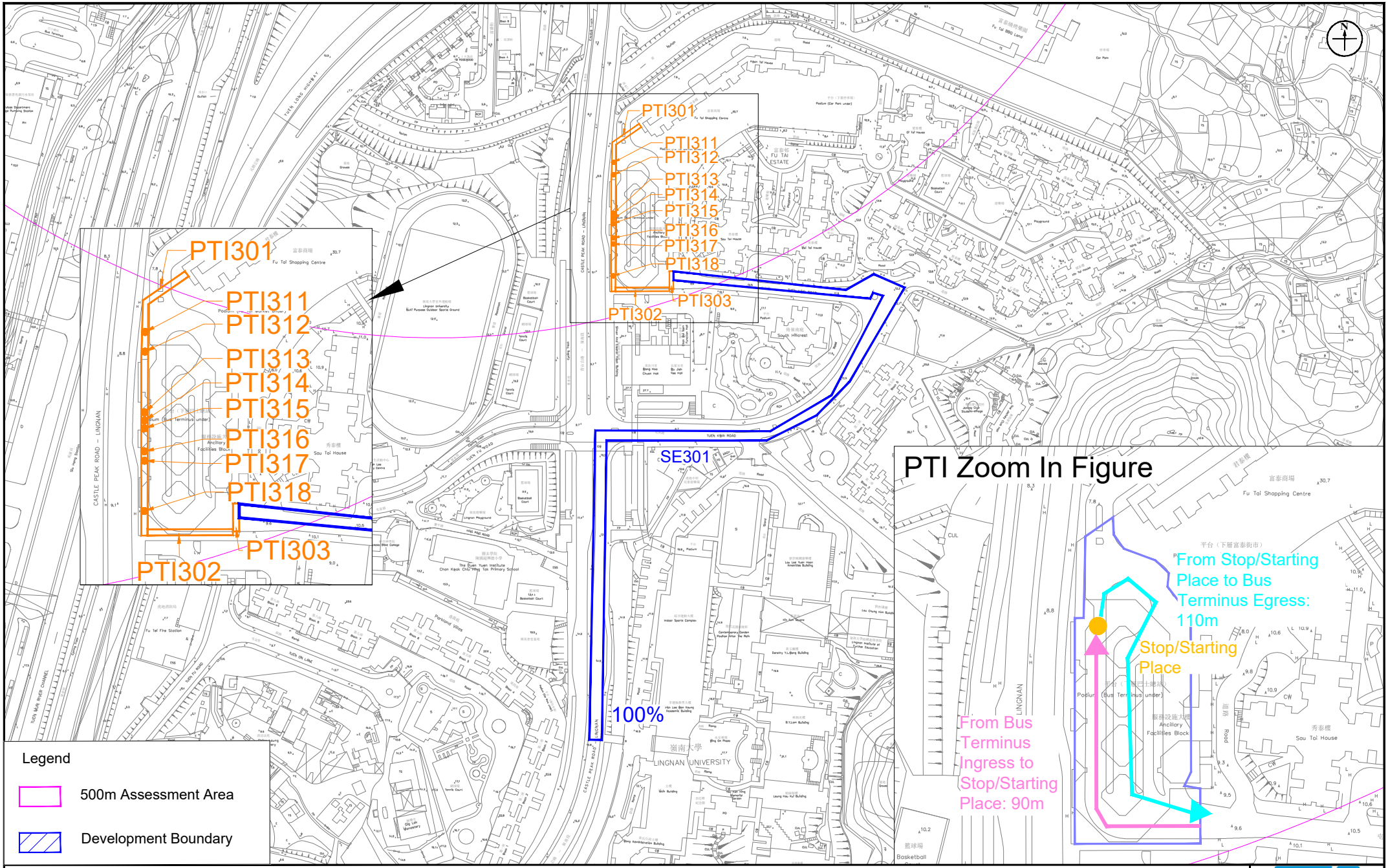
Title: Public Transport Interchange Emission Sources - Fu Tai Estate Bus Terminus (Franchised Bus)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.1
Date:	Feb 2026

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Appendix: 5.5c

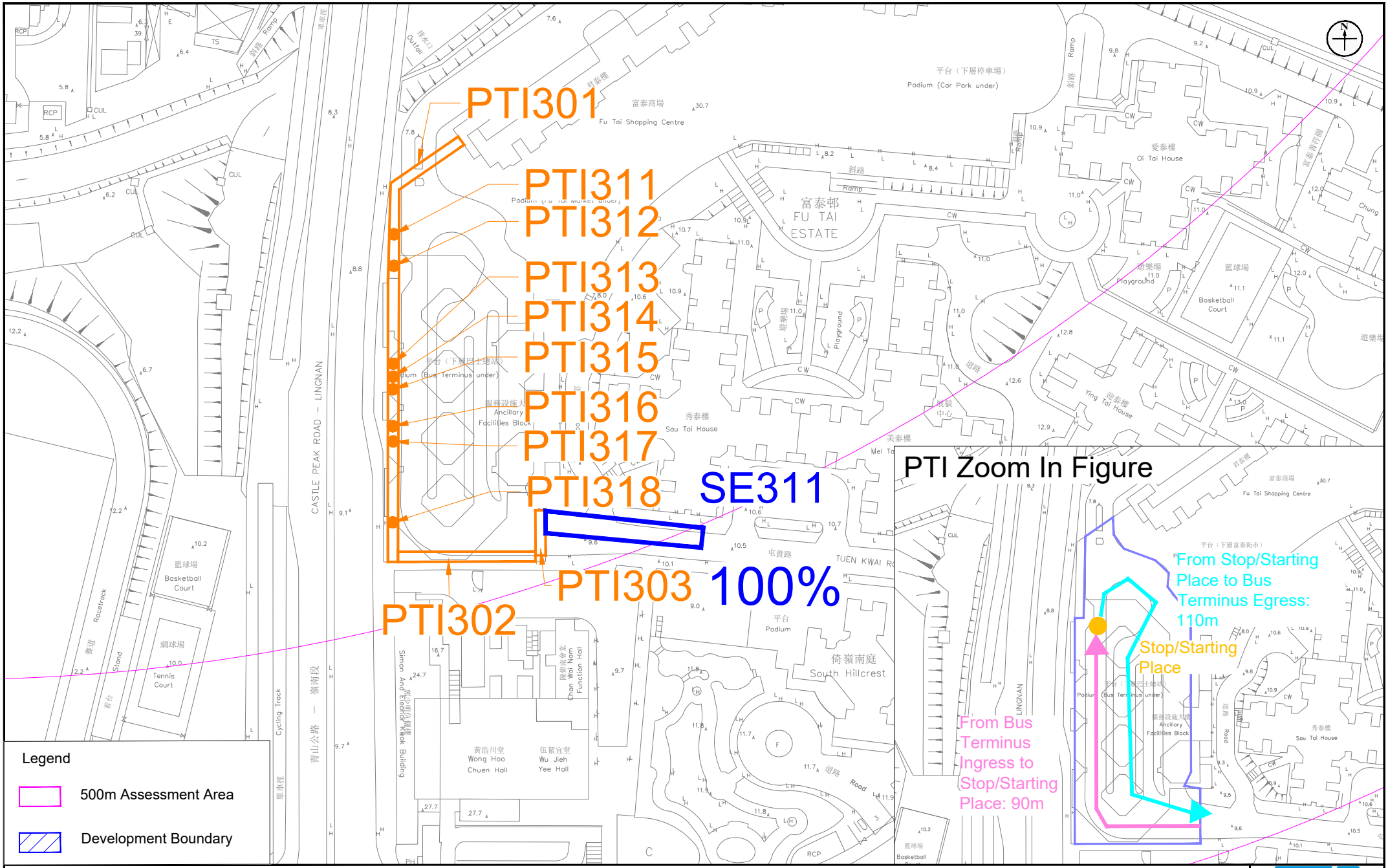
Title: Public Transport Interchange Emission Sources - Fu Tai Estate Bus Terminus (Public Light Bus - Diesel)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.1
Date:	Feb 2026

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Appendix: 5.5d

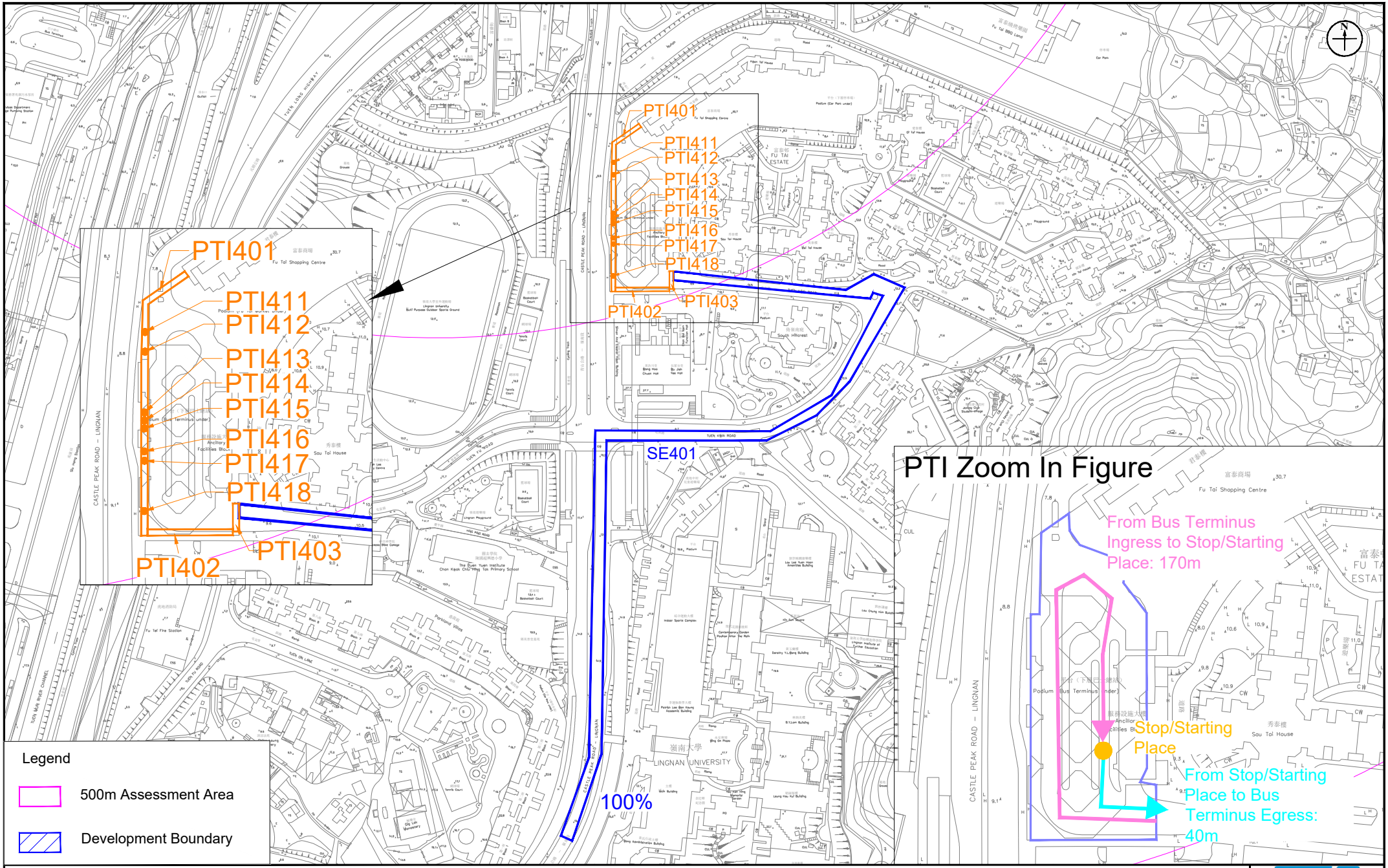
Title: Public Transport Interchange Emission Sources - Fu Tai Estate Bus Terminus (Public Light Bus - LPG)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.1
Date:	Feb 2026

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Appendix: 5.5e

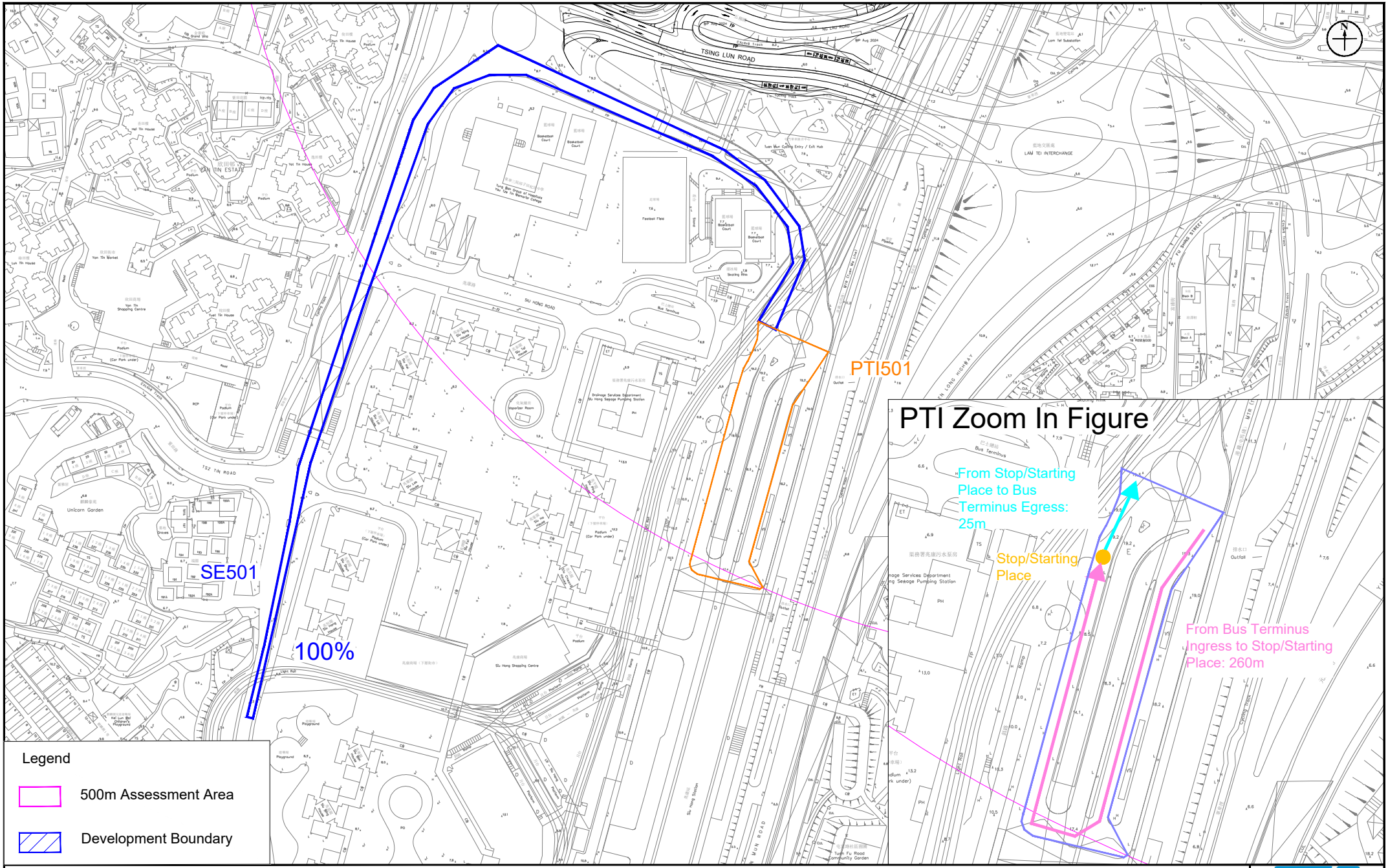
Title: Public Transport Interchange Emission Sources - Fu Tai Estate Bus Terminus (Non-Franchised Bus)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.1
Date:	Feb 2026

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Appendix: 5.5f

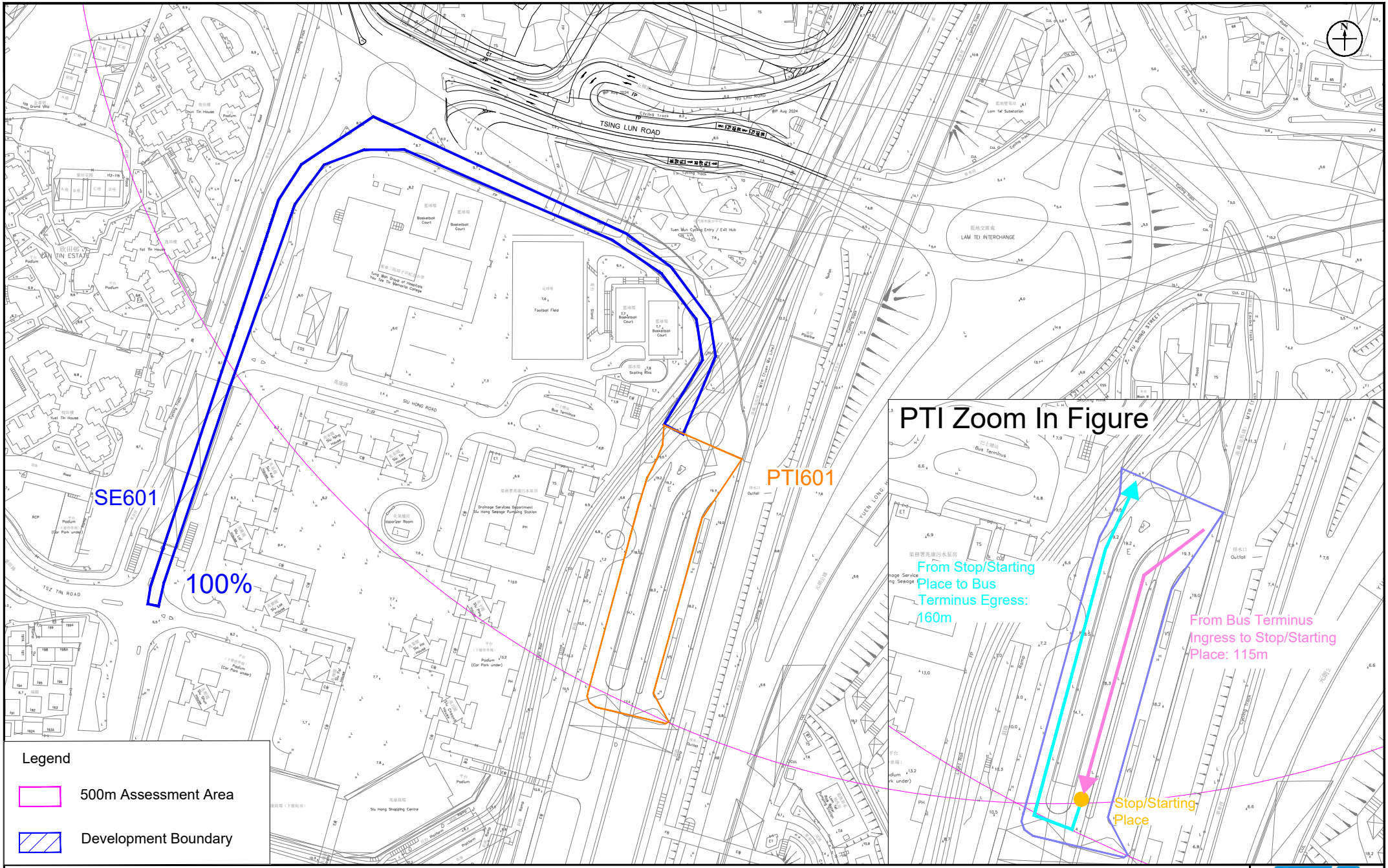
Title: Public Transport Interchange Emission Sources - Siu Hong Station (North) Bus Terminus (Franchised Bus)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.1
Date:	Feb 2026

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Appendix: 5.5g

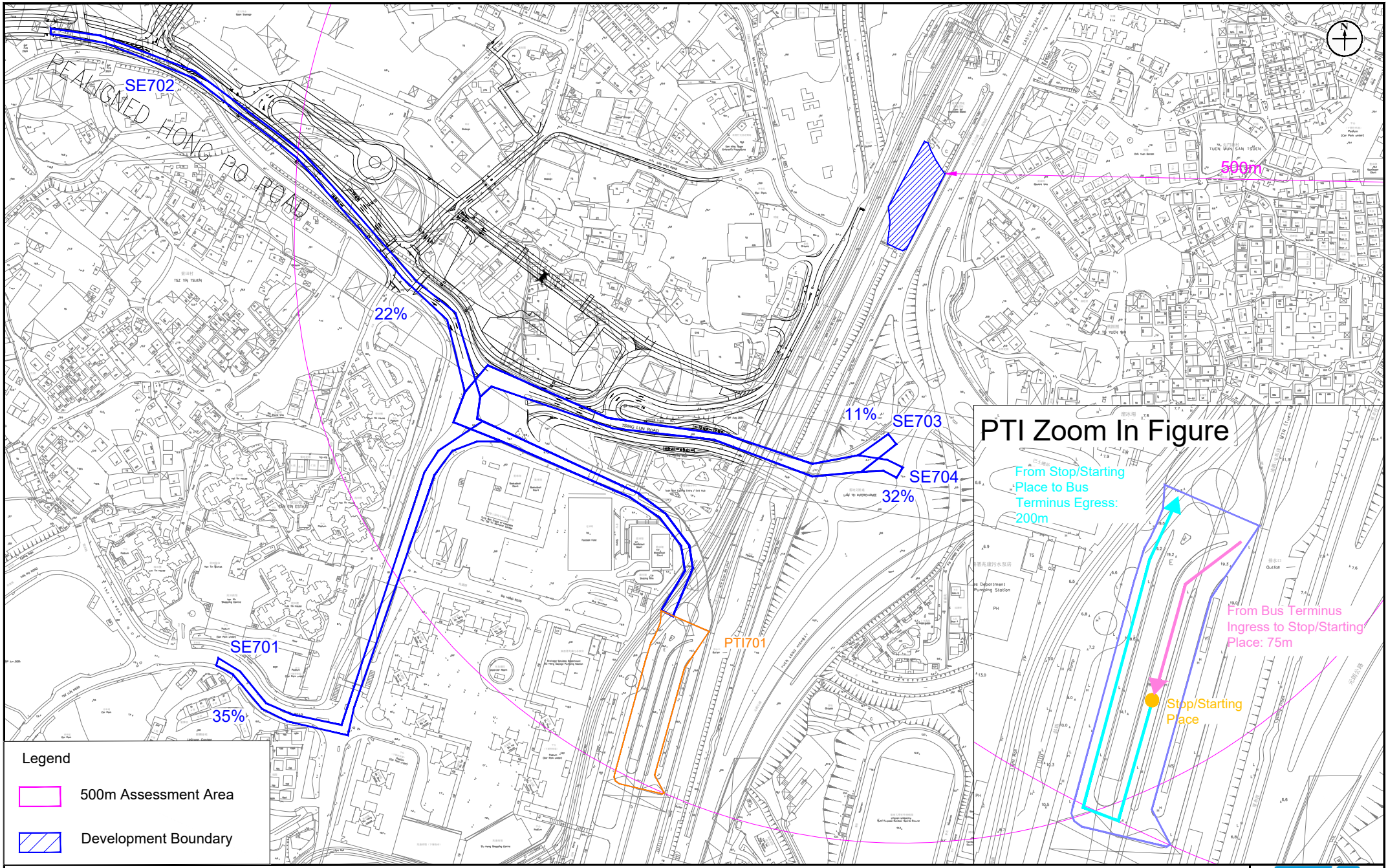
Title: Public Transport Interchange Emission Sources - Siu Hong Station (North) Public Light Bus Terminus (Diesel)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.1
Date:	Feb 2026

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Appendix: 5.5h

Title: Public Transport Interchange Emission Sources - Siu Hong Station (North) Bus Terminus (Non-Franchised Bus)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.1
Date:	Feb 2026

Q:\Projects\ASLLT130EI00\05 Assessments\01 Air\10 PTI\LT_PTI_v1.4.dwg

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Court Bus Terminus (Year 2031 - Q1)

Siu Hong Court Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Court Bus Terminus									
Siu Hong Court Bus Terminus	SE101	AREAPOLY	815901.9	830543.2	7.7	3.74	3.48	2.54E-06	2.45E-07
			815899.8	830535.9					
			815695.3	830591.2					
			815726.2	830684.0					
			815759.1	830726.4					
			815764.2	830741.5					
			815783.4	830764.4					
			815884.6	830719.9					
			815985.9	830705.4					
			816053.9	830682.1					
			816051.6	830673.9					
			816043.8	830675.3					
			815974.4	830701.3					
			815888.6	830711.2					
			815786.7	830746.4					
			815777.1	830737.5					
			815764.8	830711.7					
			815742.0	830692.4					
			815730.2	830674.3					
			815705.2	830598.7					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Court Bus Terminus (Year 2031 - Q1)

Siu Hong Court Bus Terminus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.68E-02	1.53E-02	1.47E-03	0.00E+00	0.00E+00
0600 - 0700	1.52E-02	1.39E-02	1.31E-03	0.00E+00	0.00E+00
0700 - 0800	5.83E-03	5.34E-03	4.90E-04	0.00E+00	0.00E+00
0800 - 0900	2.99E-03	2.74E-03	2.52E-04	0.00E+00	0.00E+00
0900 - 1000	3.62E-03	3.32E-03	3.02E-04	0.00E+00	0.00E+00
1000 - 1100	3.34E-03	3.06E-03	2.78E-04	0.00E+00	0.00E+00
1100 - 1200	4.77E-03	4.38E-03	3.96E-04	0.00E+00	0.00E+00
1200 - 1300	3.37E-03	3.09E-03	2.81E-04	0.00E+00	0.00E+00
1300 - 1400	2.80E-03	2.57E-03	2.34E-04	0.00E+00	0.00E+00
1400 - 1500	5.02E-03	4.61E-03	4.17E-04	0.00E+00	0.00E+00
1500 - 1600	2.37E-03	2.17E-03	1.99E-04	0.00E+00	0.00E+00
1600 - 1700	1.94E-03	1.78E-03	1.64E-04	0.00E+00	0.00E+00
1700 - 1800	3.71E-03	3.40E-03	3.10E-04	0.00E+00	0.00E+00
1800 - 1900	6.54E-03	5.99E-03	5.43E-04	0.00E+00	0.00E+00
1900 - 2000	2.62E-03	2.40E-03	2.19E-04	0.00E+00	0.00E+00
2000 - 2100	3.75E-03	3.44E-03	3.12E-04	0.00E+00	0.00E+00
2100 - 2200	4.39E-03	4.03E-03	3.64E-04	0.00E+00	0.00E+00
2200 - 2300	3.25E-03	2.98E-03	2.70E-04	0.00E+00	0.00E+00
2300 - 2400	2.09E-03	1.92E-03	1.75E-04	0.00E+00	0.00E+00
	max:	1.5E-02	1.5E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	1.0000	1.0000
0600 - 0700	0.9111	0.8891
0700 - 0800	0.3493	0.3323
0800 - 0900	0.1791	0.1706
0900 - 1000	0.2173	0.2047
1000 - 1100	0.2001	0.1887
1100 - 1200	0.2862	0.2686
1200 - 1300	0.2023	0.1907
1300 - 1400	0.1678	0.1588
1400 - 1500	0.3012	0.2825
1500 - 1600	0.1420	0.1349
1600 - 1700	0.1162	0.1109
1700 - 1800	0.2221	0.2105
1800 - 1900	0.3921	0.3682
1900 - 2000	0.1571	0.1488
2000 - 2100	0.2247	0.2113
2100 - 2200	0.2635	0.2472
2200 - 2300	0.1946	0.1833
2300 - 2400	0.1255	0.1185

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Court Bus Terminus (Year 2031 - Q2)

Siu Hong Court Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Court Bus Terminus									
Siu Hong Court Bus Terminus	SE101	AREAPOLY	815901.9	830543.2	7.7	3.74	3.48	2.54E-06	2.45E-07
			815899.8	830535.9					
			815695.3	830591.2					
			815726.2	830684.0					
			815759.1	830726.4					
			815764.2	830741.5					
			815783.4	830764.4					
			815884.6	830719.9					
			815985.9	830705.4					
			816053.9	830682.1					
			816051.6	830673.9					
			816043.8	830675.3					
			815974.4	830701.3					
			815888.6	830711.2					
			815786.7	830746.4					
			815777.1	830737.5					
			815764.8	830711.7					
			815742.0	830692.4					
			815730.2	830674.3					
			815705.2	830598.7					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Court Bus Terminus (Year 2031 - Q2)

Siu Hong Court Bus Terminus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.68E-02	1.53E-02	1.47E-03	0.00E+00	0.00E+00
0600 - 0700	1.52E-02	1.39E-02	1.31E-03	0.00E+00	0.00E+00
0700 - 0800	5.83E-03	5.34E-03	4.90E-04	0.00E+00	0.00E+00
0800 - 0900	2.99E-03	2.74E-03	2.52E-04	0.00E+00	0.00E+00
0900 - 1000	3.62E-03	3.32E-03	3.02E-04	0.00E+00	0.00E+00
1000 - 1100	3.34E-03	3.06E-03	2.78E-04	0.00E+00	0.00E+00
1100 - 1200	4.77E-03	4.38E-03	3.96E-04	0.00E+00	0.00E+00
1200 - 1300	3.37E-03	3.09E-03	2.81E-04	0.00E+00	0.00E+00
1300 - 1400	2.80E-03	2.57E-03	2.34E-04	0.00E+00	0.00E+00
1400 - 1500	5.02E-03	4.61E-03	4.17E-04	0.00E+00	0.00E+00
1500 - 1600	2.37E-03	2.17E-03	1.99E-04	0.00E+00	0.00E+00
1600 - 1700	1.94E-03	1.78E-03	1.64E-04	0.00E+00	0.00E+00
1700 - 1800	3.71E-03	3.40E-03	3.10E-04	0.00E+00	0.00E+00
1800 - 1900	6.54E-03	5.99E-03	5.43E-04	0.00E+00	0.00E+00
1900 - 2000	2.62E-03	2.40E-03	2.19E-04	0.00E+00	0.00E+00
2000 - 2100	3.75E-03	3.44E-03	3.12E-04	0.00E+00	0.00E+00
2100 - 2200	4.39E-03	4.03E-03	3.64E-04	0.00E+00	0.00E+00
2200 - 2300	3.25E-03	2.98E-03	2.70E-04	0.00E+00	0.00E+00
2300 - 2400	2.09E-03	1.92E-03	1.75E-04	0.00E+00	0.00E+00
	max:	1.5E-02	1.5E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	1.0000	1.0000
0600 - 0700	0.9111	0.8891
0700 - 0800	0.3493	0.3323
0800 - 0900	0.1791	0.1706
0900 - 1000	0.2173	0.2047
1000 - 1100	0.2001	0.1887
1100 - 1200	0.2862	0.2686
1200 - 1300	0.2023	0.1907
1300 - 1400	0.1678	0.1588
1400 - 1500	0.3012	0.2825
1500 - 1600	0.1420	0.1349
1600 - 1700	0.1162	0.1109
1700 - 1800	0.2221	0.2105
1800 - 1900	0.3921	0.3682
1900 - 2000	0.1571	0.1488
2000 - 2100	0.2247	0.2113
2100 - 2200	0.2635	0.2472
2200 - 2300	0.1946	0.1833
2300 - 2400	0.1255	0.1185

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Court Bus Terminus (Year 2031 - Q3)

Siu Hong Court Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Court Bus Terminus									
Siu Hong Court Bus Terminus	SE101	AREAPOLY	815901.9	830543.2	7.7	3.74	3.48	2.54E-06	2.45E-07
			815899.8	830535.9					
			815695.3	830591.2					
			815726.2	830684.0					
			815759.1	830726.4					
			815764.2	830741.5					
			815783.4	830764.4					
			815884.6	830719.9					
			815985.9	830705.4					
			816053.9	830682.1					
			816051.6	830673.9					
			816043.8	830675.3					
			815974.4	830701.3					
			815888.6	830711.2					
			815786.7	830746.4					
			815777.1	830737.5					
			815764.8	830711.7					
			815742.0	830692.4					
			815730.2	830674.3					
			815705.2	830598.7					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Court Bus Terminus (Year 2031 - Q3)

Siu Hong Court Bus Terminus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.68E-02	1.53E-02	1.47E-03	0.00E+00	0.00E+00
0600 - 0700	1.52E-02	1.39E-02	1.31E-03	0.00E+00	0.00E+00
0700 - 0800	5.83E-03	5.34E-03	4.90E-04	0.00E+00	0.00E+00
0800 - 0900	2.99E-03	2.74E-03	2.52E-04	0.00E+00	0.00E+00
0900 - 1000	3.62E-03	3.32E-03	3.02E-04	0.00E+00	0.00E+00
1000 - 1100	3.34E-03	3.06E-03	2.78E-04	0.00E+00	0.00E+00
1100 - 1200	4.77E-03	4.38E-03	3.96E-04	0.00E+00	0.00E+00
1200 - 1300	3.37E-03	3.09E-03	2.81E-04	0.00E+00	0.00E+00
1300 - 1400	2.80E-03	2.57E-03	2.34E-04	0.00E+00	0.00E+00
1400 - 1500	5.02E-03	4.61E-03	4.17E-04	0.00E+00	0.00E+00
1500 - 1600	2.37E-03	2.17E-03	1.99E-04	0.00E+00	0.00E+00
1600 - 1700	1.94E-03	1.78E-03	1.64E-04	0.00E+00	0.00E+00
1700 - 1800	3.71E-03	3.40E-03	3.10E-04	0.00E+00	0.00E+00
1800 - 1900	6.54E-03	5.99E-03	5.43E-04	0.00E+00	0.00E+00
1900 - 2000	2.62E-03	2.40E-03	2.19E-04	0.00E+00	0.00E+00
2000 - 2100	3.75E-03	3.44E-03	3.12E-04	0.00E+00	0.00E+00
2100 - 2200	4.39E-03	4.03E-03	3.64E-04	0.00E+00	0.00E+00
2200 - 2300	3.25E-03	2.98E-03	2.70E-04	0.00E+00	0.00E+00
2300 - 2400	2.09E-03	1.92E-03	1.75E-04	0.00E+00	0.00E+00
	max:	1.5E-02	1.5E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	1.0000	1.0000
0600 - 0700	0.9111	0.8890
0700 - 0800	0.3493	0.3323
0800 - 0900	0.1791	0.1706
0900 - 1000	0.2173	0.2047
1000 - 1100	0.2001	0.1887
1100 - 1200	0.2862	0.2686
1200 - 1300	0.2023	0.1907
1300 - 1400	0.1678	0.1588
1400 - 1500	0.3012	0.2825
1500 - 1600	0.1420	0.1349
1600 - 1700	0.1162	0.1109
1700 - 1800	0.2221	0.2105
1800 - 1900	0.3921	0.3682
1900 - 2000	0.1571	0.1488
2000 - 2100	0.2247	0.2112
2100 - 2200	0.2635	0.2472
2200 - 2300	0.1946	0.1833
2300 - 2400	0.1255	0.1185

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Court Bus Terminus (Year 2031 - Q4)

Siu Hong Court Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Court Bus Terminus									
Siu Hong Court Bus Terminus	SE101	AREAPOLY	815901.9	830543.2	7.7	3.74	3.48	2.54E-06	2.45E-07
			815899.8	830535.9					
			815695.3	830591.2					
			815726.2	830684.0					
			815759.1	830726.4					
			815764.2	830741.5					
			815783.4	830764.4					
			815884.6	830719.9					
			815985.9	830705.4					
			816053.9	830682.1					
			816051.6	830673.9					
			816043.8	830675.3					
			815974.4	830701.3					
			815888.6	830711.2					
			815786.7	830746.4					
			815777.1	830737.5					
			815764.8	830711.7					
			815742.0	830692.4					
			815730.2	830674.3					
			815705.2	830598.7					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Court Bus Terminus (Year 2031 - Q4)

Siu Hong Court Bus Terminus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.68E-02	1.53E-02	1.47E-03	0.00E+00	0.00E+00
0600 - 0700	1.52E-02	1.39E-02	1.31E-03	0.00E+00	0.00E+00
0700 - 0800	5.83E-03	5.34E-03	4.90E-04	0.00E+00	0.00E+00
0800 - 0900	2.99E-03	2.74E-03	2.52E-04	0.00E+00	0.00E+00
0900 - 1000	3.62E-03	3.32E-03	3.02E-04	0.00E+00	0.00E+00
1000 - 1100	3.34E-03	3.06E-03	2.78E-04	0.00E+00	0.00E+00
1100 - 1200	4.77E-03	4.38E-03	3.96E-04	0.00E+00	0.00E+00
1200 - 1300	3.37E-03	3.09E-03	2.81E-04	0.00E+00	0.00E+00
1300 - 1400	2.80E-03	2.57E-03	2.34E-04	0.00E+00	0.00E+00
1400 - 1500	5.02E-03	4.61E-03	4.17E-04	0.00E+00	0.00E+00
1500 - 1600	2.37E-03	2.17E-03	1.99E-04	0.00E+00	0.00E+00
1600 - 1700	1.94E-03	1.78E-03	1.64E-04	0.00E+00	0.00E+00
1700 - 1800	3.71E-03	3.40E-03	3.10E-04	0.00E+00	0.00E+00
1800 - 1900	6.54E-03	5.99E-03	5.43E-04	0.00E+00	0.00E+00
1900 - 2000	2.62E-03	2.40E-03	2.19E-04	0.00E+00	0.00E+00
2000 - 2100	3.75E-03	3.44E-03	3.12E-04	0.00E+00	0.00E+00
2100 - 2200	4.39E-03	4.03E-03	3.64E-04	0.00E+00	0.00E+00
2200 - 2300	3.25E-03	2.98E-03	2.70E-04	0.00E+00	0.00E+00
2300 - 2400	2.09E-03	1.92E-03	1.75E-04	0.00E+00	0.00E+00
	max:	1.5E-02	1.5E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	1.0000	1.0000
0600 - 0700	0.9111	0.8891
0700 - 0800	0.3493	0.3323
0800 - 0900	0.1791	0.1706
0900 - 1000	0.2173	0.2047
1000 - 1100	0.2001	0.1887
1100 - 1200	0.2862	0.2686
1200 - 1300	0.2023	0.1907
1300 - 1400	0.1678	0.1588
1400 - 1500	0.3012	0.2825
1500 - 1600	0.1420	0.1349
1600 - 1700	0.1162	0.1109
1700 - 1800	0.2221	0.2105
1800 - 1900	0.3921	0.3682
1900 - 2000	0.1571	0.1488
2000 - 2100	0.2247	0.2113
2100 - 2200	0.2635	0.2472
2200 - 2300	0.1946	0.1833
2300 - 2400	0.1255	0.1185

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q1)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus									
Fu Tai Estate Bus Terminus - Franchised Bus	SE201	AREAPOLY	816290.0	830405.5	10.85	3.74	3.48	9.77E-07	9.19E-08
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816225.3	830293.0					
			816225.6	830445.6					
			816235.8	830551.8					
			816243.5	830550.9					
			816233.7	830462.9					
			816232.6	830299.7					
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
Fu Tai Estate Bus Terminus - Franchised Bus	SE202	AREAPOLY	816238.1	830299.6	12.81	3.74	3.48	4.01E-06	3.77E-07
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.2	830083.9					
			816222.6	830026.3					
			816215.1	830029.7					
			816233.8	830081.5					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q1)

Fu Tai Estate Bus Terminus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	5.50E-04	5.04E-04	4.56E-05	0.00E+00	0.00E+00
0200 - 0300	1.24E-03	1.14E-03	1.03E-04	0.00E+00	0.00E+00
0300 - 0400	5.52E-04	4.79E-04	7.29E-05	0.00E+00	0.00E+00
0400 - 0500	1.93E-03	1.75E-03	1.87E-04	0.00E+00	0.00E+00
0500 - 0600	7.08E-03	6.45E-03	6.23E-04	0.00E+00	0.00E+00
0600 - 0700	9.20E-03	8.40E-03	7.97E-04	0.00E+00	0.00E+00
0700 - 0800	2.52E-02	2.30E-02	2.17E-03	0.00E+00	0.00E+00
0800 - 0900	1.19E-03	1.09E-03	9.91E-05	0.00E+00	0.00E+00
0900 - 1000	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1000 - 1100	4.99E-04	4.57E-04	4.19E-05	0.00E+00	0.00E+00
1100 - 1200	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
1200 - 1300	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
1300 - 1400	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1400 - 1500	1.06E-03	9.76E-04	8.83E-05	0.00E+00	0.00E+00
1500 - 1600	3.93E-04	3.60E-04	3.32E-05	0.00E+00	0.00E+00
1600 - 1700	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1700 - 1800	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1800 - 1900	2.38E-03	2.18E-03	1.98E-04	0.00E+00	0.00E+00
1900 - 2000	1.28E-03	1.17E-03	1.07E-04	0.00E+00	0.00E+00
2000 - 2100	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
2100 - 2200	1.10E-03	1.01E-03	9.12E-05	0.00E+00	0.00E+00
2200 - 2300	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
2300 - 2400	1.38E-03	1.27E-03	1.14E-04	0.00E+00	0.00E+00
	max:	2.3E-02	2.2E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0219	0.0210
0200 - 0300	0.0494	0.0474
0300 - 0400	0.0208	0.0336
0400 - 0500	0.0758	0.0864
0500 - 0600	0.2800	0.2871
0600 - 0700	0.3644	0.3674
0700 - 0800	1.0000	1.0000
0800 - 0900	0.0473	0.0457
0900 - 1000	0.0255	0.0247
1000 - 1100	0.0198	0.0193
1100 - 1200	0.0367	0.0354
1200 - 1300	0.0367	0.0354
1300 - 1400	0.0255	0.0247
1400 - 1500	0.0423	0.0407
1500 - 1600	0.0156	0.0153
1600 - 1700	0.0255	0.0247
1700 - 1800	0.0255	0.0247
1800 - 1900	0.0947	0.0914
1900 - 2000	0.0509	0.0494
2000 - 2100	0.0367	0.0354
2100 - 2200	0.0437	0.0421
2200 - 2300	0.0367	0.0354
2300 - 2400	0.0550	0.0528

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q2)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus									
Fu Tai Estate Bus Terminus - Franchised Bus	SE201	AREAPOLY	816290.0	830405.5	10.85	3.74	3.48	9.77E-07	9.19E-08
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816225.3	830293.0					
			816225.6	830445.6					
			816235.8	830551.8					
			816243.5	830550.9					
			816233.7	830462.9					
			816232.6	830299.7					
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
Fu Tai Estate Bus Terminus - Franchised Bus	SE202	AREAPOLY	816238.1	830299.6	12.81	3.74	3.48	4.01E-06	3.77E-07
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.2	830083.9					
			816222.6	830026.3					
			816215.1	830029.7					
			816233.8	830081.5					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q2)

Fu Tai Estate Bus Terminus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	5.50E-04	5.04E-04	4.56E-05	0.00E+00	0.00E+00
0200 - 0300	1.24E-03	1.14E-03	1.03E-04	0.00E+00	0.00E+00
0300 - 0400	5.52E-04	4.79E-04	7.29E-05	0.00E+00	0.00E+00
0400 - 0500	1.93E-03	1.75E-03	1.87E-04	0.00E+00	0.00E+00
0500 - 0600	7.08E-03	6.45E-03	6.23E-04	0.00E+00	0.00E+00
0600 - 0700	9.20E-03	8.40E-03	7.97E-04	0.00E+00	0.00E+00
0700 - 0800	2.52E-02	2.30E-02	2.17E-03	0.00E+00	0.00E+00
0800 - 0900	1.19E-03	1.09E-03	9.91E-05	0.00E+00	0.00E+00
0900 - 1000	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1000 - 1100	4.99E-04	4.57E-04	4.19E-05	0.00E+00	0.00E+00
1100 - 1200	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
1200 - 1300	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
1300 - 1400	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1400 - 1500	1.06E-03	9.76E-04	8.83E-05	0.00E+00	0.00E+00
1500 - 1600	3.93E-04	3.60E-04	3.32E-05	0.00E+00	0.00E+00
1600 - 1700	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1700 - 1800	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1800 - 1900	2.38E-03	2.18E-03	1.98E-04	0.00E+00	0.00E+00
1900 - 2000	1.28E-03	1.17E-03	1.07E-04	0.00E+00	0.00E+00
2000 - 2100	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
2100 - 2200	1.10E-03	1.01E-03	9.12E-05	0.00E+00	0.00E+00
2200 - 2300	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
2300 - 2400	1.38E-03	1.27E-03	1.14E-04	0.00E+00	0.00E+00
	max:	2.3E-02	2.2E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0219	0.0210
0200 - 0300	0.0494	0.0474
0300 - 0400	0.0208	0.0336
0400 - 0500	0.0758	0.0864
0500 - 0600	0.2800	0.2871
0600 - 0700	0.3644	0.3674
0700 - 0800	1.0000	1.0000
0800 - 0900	0.0473	0.0457
0900 - 1000	0.0255	0.0247
1000 - 1100	0.0198	0.0193
1100 - 1200	0.0367	0.0354
1200 - 1300	0.0367	0.0354
1300 - 1400	0.0255	0.0247
1400 - 1500	0.0423	0.0407
1500 - 1600	0.0156	0.0153
1600 - 1700	0.0255	0.0247
1700 - 1800	0.0255	0.0247
1800 - 1900	0.0947	0.0914
1900 - 2000	0.0509	0.0494
2000 - 2100	0.0367	0.0354
2100 - 2200	0.0437	0.0421
2200 - 2300	0.0367	0.0354
2300 - 2400	0.0550	0.0528

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q3)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus									
Fu Tai Estate Bus Terminus - Franchised Bus	SE201	AREAPOLY	816290.0	830405.5	10.85	3.74	3.48	9.77E-07	9.19E-08
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816225.3	830293.0					
			816225.6	830445.6					
			816235.8	830551.8					
			816243.5	830550.9					
			816233.7	830462.9					
			816232.6	830299.7					
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
Fu Tai Estate Bus Terminus - Franchised Bus	SE202	AREAPOLY	816238.1	830299.6	12.81	3.74	3.48	4.01E-06	3.77E-07
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.2	830083.9					
			816222.6	830026.3					
			816215.1	830029.7					
			816233.8	830081.5					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q3)

Fu Tai Estate Bus Terminus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	5.50E-04	5.04E-04	4.56E-05	0.00E+00	0.00E+00
0200 - 0300	1.24E-03	1.14E-03	1.03E-04	0.00E+00	0.00E+00
0300 - 0400	5.52E-04	4.79E-04	7.29E-05	0.00E+00	0.00E+00
0400 - 0500	1.93E-03	1.75E-03	1.87E-04	0.00E+00	0.00E+00
0500 - 0600	7.08E-03	6.45E-03	6.23E-04	0.00E+00	0.00E+00
0600 - 0700	9.20E-03	8.40E-03	7.97E-04	0.00E+00	0.00E+00
0700 - 0800	2.52E-02	2.30E-02	2.17E-03	0.00E+00	0.00E+00
0800 - 0900	1.19E-03	1.09E-03	9.91E-05	0.00E+00	0.00E+00
0900 - 1000	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1000 - 1100	4.99E-04	4.57E-04	4.19E-05	0.00E+00	0.00E+00
1100 - 1200	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
1200 - 1300	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
1300 - 1400	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1400 - 1500	1.06E-03	9.76E-04	8.83E-05	0.00E+00	0.00E+00
1500 - 1600	3.93E-04	3.60E-04	3.32E-05	0.00E+00	0.00E+00
1600 - 1700	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1700 - 1800	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1800 - 1900	2.38E-03	2.18E-03	1.98E-04	0.00E+00	0.00E+00
1900 - 2000	1.28E-03	1.17E-03	1.07E-04	0.00E+00	0.00E+00
2000 - 2100	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
2100 - 2200	1.10E-03	1.01E-03	9.12E-05	0.00E+00	0.00E+00
2200 - 2300	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
2300 - 2400	1.38E-03	1.27E-03	1.14E-04	0.00E+00	0.00E+00
	max:	2.3E-02	2.2E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0219	0.0210
0200 - 0300	0.0494	0.0474
0300 - 0400	0.0208	0.0336
0400 - 0500	0.0758	0.0864
0500 - 0600	0.2800	0.2871
0600 - 0700	0.3644	0.3674
0700 - 0800	1.0000	1.0000
0800 - 0900	0.0473	0.0457
0900 - 1000	0.0255	0.0247
1000 - 1100	0.0198	0.0193
1100 - 1200	0.0367	0.0354
1200 - 1300	0.0367	0.0354
1300 - 1400	0.0255	0.0247
1400 - 1500	0.0423	0.0407
1500 - 1600	0.0156	0.0153
1600 - 1700	0.0255	0.0247
1700 - 1800	0.0255	0.0247
1800 - 1900	0.0947	0.0914
1900 - 2000	0.0509	0.0494
2000 - 2100	0.0367	0.0354
2100 - 2200	0.0437	0.0421
2200 - 2300	0.0367	0.0354
2300 - 2400	0.0550	0.0528

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q4)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus									
Fu Tai Estate Bus Terminus - Franchised Bus	SE201	AREAPOLY	816290.0	830405.5	10.85	3.74	3.48	9.77E-07	9.19E-08
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816225.3	830293.0					
			816225.6	830445.6					
			816235.8	830551.8					
			816243.5	830550.9					
			816233.7	830462.9					
			816232.6	830299.7					
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
Fu Tai Estate Bus Terminus - Franchised Bus	SE202	AREAPOLY	816238.1	830299.6	12.81	3.74	3.48	4.01E-06	3.77E-07
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.2	830083.9					
			816222.6	830026.3					
			816215.1	830029.7					
			816233.8	830081.5					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q4)

Fu Tai Estate Bus Terminus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	5.50E-04	5.04E-04	4.56E-05	0.00E+00	0.00E+00
0200 - 0300	1.24E-03	1.14E-03	1.03E-04	0.00E+00	0.00E+00
0300 - 0400	5.52E-04	4.79E-04	7.29E-05	0.00E+00	0.00E+00
0400 - 0500	1.93E-03	1.75E-03	1.87E-04	0.00E+00	0.00E+00
0500 - 0600	7.08E-03	6.45E-03	6.23E-04	0.00E+00	0.00E+00
0600 - 0700	9.20E-03	8.40E-03	7.97E-04	0.00E+00	0.00E+00
0700 - 0800	2.52E-02	2.30E-02	2.17E-03	0.00E+00	0.00E+00
0800 - 0900	1.19E-03	1.09E-03	9.91E-05	0.00E+00	0.00E+00
0900 - 1000	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1000 - 1100	4.99E-04	4.57E-04	4.19E-05	0.00E+00	0.00E+00
1100 - 1200	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
1200 - 1300	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
1300 - 1400	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1400 - 1500	1.06E-03	9.76E-04	8.83E-05	0.00E+00	0.00E+00
1500 - 1600	3.93E-04	3.60E-04	3.32E-05	0.00E+00	0.00E+00
1600 - 1700	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1700 - 1800	6.40E-04	5.87E-04	5.35E-05	0.00E+00	0.00E+00
1800 - 1900	2.38E-03	2.18E-03	1.98E-04	0.00E+00	0.00E+00
1900 - 2000	1.28E-03	1.17E-03	1.07E-04	0.00E+00	0.00E+00
2000 - 2100	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
2100 - 2200	1.10E-03	1.01E-03	9.12E-05	0.00E+00	0.00E+00
2200 - 2300	9.23E-04	8.46E-04	7.67E-05	0.00E+00	0.00E+00
2300 - 2400	1.38E-03	1.27E-03	1.14E-04	0.00E+00	0.00E+00
	max:	2.3E-02	2.2E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0219	0.0210
0200 - 0300	0.0494	0.0474
0300 - 0400	0.0208	0.0336
0400 - 0500	0.0758	0.0864
0500 - 0600	0.2800	0.2871
0600 - 0700	0.3644	0.3674
0700 - 0800	1.0000	1.0000
0800 - 0900	0.0473	0.0457
0900 - 1000	0.0255	0.0247
1000 - 1100	0.0198	0.0193
1100 - 1200	0.0367	0.0354
1200 - 1300	0.0367	0.0354
1300 - 1400	0.0255	0.0247
1400 - 1500	0.0423	0.0407
1500 - 1600	0.0156	0.0153
1600 - 1700	0.0255	0.0247
1700 - 1800	0.0255	0.0247
1800 - 1900	0.0947	0.0914
1900 - 2000	0.0509	0.0494
2000 - 2100	0.0367	0.0354
2100 - 2200	0.0437	0.0421
2200 - 2300	0.0367	0.0354
2300 - 2400	0.0550	0.0528

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q1)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus (Public Light Bus Terminus including PLB (Diesel) & PLB (LPG))									
Fu Tai Estate Bus Terminus - PLB (Diesel)	SE301	AREAPOLY	816238.1	830299.6	12.03	2.55	2.37	1.58E-07	6.16E-08
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.3	830093.4					
			816234.0	830093.6					
Fu Tai Estate Bus Terminus - PLB (LPG)	SE311	AREAPOLY	816331.4	830401.0	9.60	2.55	2.37	2.46E-06	1.23E-08
			816290.0	830405.5					
			816290.1	830399.7					
			816330.9	830395.8					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q1)

Fu Tai Estate Bus Terminus - PLB (Diesel)

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	9.08E-04	6.54E-04	2.54E-04	0.00E+00	0.00E+00
0600 - 0700	3.35E-05	2.41E-05	9.35E-06	0.00E+00	0.00E+00
0700 - 0800	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0800 - 0900	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0900 - 1000	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1000 - 1100	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1100 - 1200	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1200 - 1300	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1300 - 1400	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1400 - 1500	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1500 - 1600	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1600 - 1700	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1700 - 1800	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1800 - 1900	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1900 - 2000	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2000 - 2100	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2100 - 2200	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2200 - 2300	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
2300 - 2400	1.35E-04	9.72E-05	3.78E-05	0.00E+00	0.00E+00
	max:	6.5E-04	2.5E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	1.0000	1.0000
0600 - 0700	0.0369	0.0368
0700 - 0800	0.0665	0.0663
0800 - 0900	0.0665	0.0663
0900 - 1000	0.0665	0.0663
1000 - 1100	0.0822	0.0823
1100 - 1200	0.0717	0.0717
1200 - 1300	0.0717	0.0717
1300 - 1400	0.0822	0.0823
1400 - 1500	0.0665	0.0663
1500 - 1600	0.0665	0.0663
1600 - 1700	0.0665	0.0663
1700 - 1800	0.0665	0.0663
1800 - 1900	0.0665	0.0663
1900 - 2000	0.0665	0.0663
2000 - 2100	0.0665	0.0663
2100 - 2200	0.0665	0.0663
2200 - 2300	0.0717	0.0717
2300 - 2400	0.1488	0.1489

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q1)

Fu Tai Estate Bus Terminus - PLB (LPG)

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	5.42E-04	5.39E-04	2.71E-06	0.00E+00	0.00E+00
0600 - 0700	1.06E-04	1.05E-04	5.28E-07	0.00E+00	0.00E+00
0700 - 0800	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
0800 - 0900	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
0900 - 1000	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1000 - 1100	2.77E-04	2.76E-04	1.38E-06	0.00E+00	0.00E+00
1100 - 1200	5.64E-04	5.61E-04	2.81E-06	0.00E+00	0.00E+00
1200 - 1300	5.64E-04	5.61E-04	2.81E-06	0.00E+00	0.00E+00
1300 - 1400	2.77E-04	2.76E-04	1.38E-06	0.00E+00	0.00E+00
1400 - 1500	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1500 - 1600	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1600 - 1700	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1700 - 1800	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1800 - 1900	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1900 - 2000	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
2000 - 2100	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
2100 - 2200	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
2200 - 2300	5.64E-04	5.61E-04	2.81E-06	0.00E+00	0.00E+00
2300 - 2400	4.58E-04	4.55E-04	2.29E-06	0.00E+00	0.00E+00
	max:	5.6E-04	2.8E-06	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.9611	0.9632
0600 - 0700	0.1879	0.1877
0700 - 0800	0.5638	0.5630
0800 - 0900	0.5638	0.5630
0900 - 1000	0.5638	0.5630
1000 - 1100	0.4920	0.4912
1100 - 1200	1.0000	1.0000
1200 - 1300	1.0000	1.0000
1300 - 1400	0.4920	0.4912
1400 - 1500	0.5638	0.5630
1500 - 1600	0.5638	0.5630
1600 - 1700	0.5638	0.5630
1700 - 1800	0.5638	0.5630
1800 - 1900	0.5638	0.5630
1900 - 2000	0.5638	0.5630
2000 - 2100	0.5638	0.5630
2100 - 2200	0.5638	0.5630
2200 - 2300	1.0000	1.0000
2300 - 2400	0.8121	0.8123

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q2)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus (Public Light Bus Terminus including PLB (Diesel) & PLB (LPG))									
Fu Tai Estate Bus Terminus - PLB (Diesel)	SE301	AREAPOLY	816238.1	830299.6	12.03	2.55	2.37	1.58E-07	6.16E-08
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.3	830093.4					
			816234.0	830093.6					
Fu Tai Estate Bus Terminus - PLB (LPG)	SE311	AREAPOLY	816331.4	830401.0	9.60	2.55	2.37	2.21E-06	1.11E-08
			816290.0	830405.5					
			816290.1	830399.7					
			816330.9	830395.8					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q2)

Fu Tai Estate Bus Terminus - PLB (Diesel)

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	9.08E-04	6.54E-04	2.54E-04	0.00E+00	0.00E+00
0600 - 0700	3.35E-05	2.41E-05	9.35E-06	0.00E+00	0.00E+00
0700 - 0800	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0800 - 0900	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0900 - 1000	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1000 - 1100	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1100 - 1200	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1200 - 1300	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1300 - 1400	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1400 - 1500	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1500 - 1600	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1600 - 1700	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1700 - 1800	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1800 - 1900	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1900 - 2000	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2000 - 2100	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2100 - 2200	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2200 - 2300	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
2300 - 2400	1.35E-04	9.72E-05	3.78E-05	0.00E+00	0.00E+00
	max:	6.5E-04	2.5E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	1.0000	1.0000
0600 - 0700	0.0369	0.0368
0700 - 0800	0.0665	0.0663
0800 - 0900	0.0665	0.0663
0900 - 1000	0.0665	0.0663
1000 - 1100	0.0822	0.0823
1100 - 1200	0.0717	0.0717
1200 - 1300	0.0717	0.0717
1300 - 1400	0.0822	0.0823
1400 - 1500	0.0665	0.0663
1500 - 1600	0.0665	0.0663
1600 - 1700	0.0665	0.0663
1700 - 1800	0.0665	0.0663
1800 - 1900	0.0665	0.0663
1900 - 2000	0.0665	0.0663
2000 - 2100	0.0665	0.0663
2100 - 2200	0.0665	0.0663
2200 - 2300	0.0717	0.0717
2300 - 2400	0.1488	0.1489

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q2)

Fu Tai Estate Bus Terminus - PLB (LPG)

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	4.84E-04	4.82E-04	2.42E-06	0.00E+00	0.00E+00
0600 - 0700	9.41E-05	9.36E-05	4.69E-07	0.00E+00	0.00E+00
0700 - 0800	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
0800 - 0900	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
0900 - 1000	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1000 - 1100	2.48E-04	2.46E-04	1.23E-06	0.00E+00	0.00E+00
1100 - 1200	5.05E-04	5.03E-04	2.53E-06	0.00E+00	0.00E+00
1200 - 1300	5.05E-04	5.03E-04	2.53E-06	0.00E+00	0.00E+00
1300 - 1400	2.48E-04	2.46E-04	1.23E-06	0.00E+00	0.00E+00
1400 - 1500	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1500 - 1600	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1600 - 1700	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1700 - 1800	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1800 - 1900	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1900 - 2000	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
2000 - 2100	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
2100 - 2200	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
2200 - 2300	5.05E-04	5.03E-04	2.53E-06	0.00E+00	0.00E+00
2300 - 2400	4.11E-04	4.09E-04	2.06E-06	0.00E+00	0.00E+00
	max:	5.0E-04	2.5E-06	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.9576	0.9587
0600 - 0700	0.1861	0.1857
0700 - 0800	0.5583	0.5572
0800 - 0900	0.5583	0.5572
0900 - 1000	0.5583	0.5572
1000 - 1100	0.4898	0.4888
1100 - 1200	1.0000	1.0000
1200 - 1300	1.0000	1.0000
1300 - 1400	0.4898	0.4888
1400 - 1500	0.5583	0.5572
1500 - 1600	0.5583	0.5572
1600 - 1700	0.5583	0.5572
1700 - 1800	0.5583	0.5572
1800 - 1900	0.5583	0.5572
1900 - 2000	0.5583	0.5572
2000 - 2100	0.5583	0.5572
2100 - 2200	0.5583	0.5572
2200 - 2300	1.0000	1.0000
2300 - 2400	0.8139	0.8143

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q3)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus (Public Light Bus Terminus including PLB (Diesel) & PLB (LPG))									
Fu Tai Estate Bus Terminus - PLB (Diesel)	SE301	AREAPOLY	816238.1	830299.6	12.03	2.55	2.37	1.58E-07	6.16E-08
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.3	830093.4					
			816234.0	830093.6					
Fu Tai Estate Bus Terminus - PLB (LPG)	SE311	AREAPOLY	816331.4	830401.0	9.60	2.55	2.37	2.15E-06	1.09E-08
			816290.0	830405.5					
			816290.1	830399.7					
			816330.9	830395.8					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q3)

Fu Tai Estate Bus Terminus - PLB (Diesel)

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	9.08E-04	6.54E-04	2.54E-04	0.00E+00	0.00E+00
0600 - 0700	3.35E-05	2.41E-05	9.35E-06	0.00E+00	0.00E+00
0700 - 0800	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0800 - 0900	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0900 - 1000	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1000 - 1100	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1100 - 1200	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1200 - 1300	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1300 - 1400	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1400 - 1500	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1500 - 1600	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1600 - 1700	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1700 - 1800	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1800 - 1900	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1900 - 2000	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2000 - 2100	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2100 - 2200	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2200 - 2300	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
2300 - 2400	1.35E-04	9.72E-05	3.78E-05	0.00E+00	0.00E+00
	max:	6.5E-04	2.5E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	1.0000	1.0000
0600 - 0700	0.0369	0.0368
0700 - 0800	0.0665	0.0663
0800 - 0900	0.0665	0.0663
0900 - 1000	0.0665	0.0663
1000 - 1100	0.0822	0.0823
1100 - 1200	0.0717	0.0717
1200 - 1300	0.0717	0.0717
1300 - 1400	0.0822	0.0823
1400 - 1500	0.0665	0.0663
1500 - 1600	0.0665	0.0663
1600 - 1700	0.0665	0.0663
1700 - 1800	0.0665	0.0663
1800 - 1900	0.0665	0.0663
1900 - 2000	0.0665	0.0663
2000 - 2100	0.0665	0.0663
2100 - 2200	0.0665	0.0663
2200 - 2300	0.0717	0.0717
2300 - 2400	0.1488	0.1489

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q3)

Fu Tai Estate Bus Terminus - PLB (LPG)

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	4.72E-04	4.70E-04	2.36E-06	0.00E+00	0.00E+00
0600 - 0700	9.16E-05	9.11E-05	4.62E-07	0.00E+00	0.00E+00
0700 - 0800	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
0800 - 0900	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
0900 - 1000	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1000 - 1100	2.41E-04	2.40E-04	1.21E-06	0.00E+00	0.00E+00
1100 - 1200	4.93E-04	4.91E-04	2.47E-06	0.00E+00	0.00E+00
1200 - 1300	4.93E-04	4.91E-04	2.47E-06	0.00E+00	0.00E+00
1300 - 1400	2.41E-04	2.40E-04	1.21E-06	0.00E+00	0.00E+00
1400 - 1500	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1500 - 1600	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1600 - 1700	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1700 - 1800	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1800 - 1900	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1900 - 2000	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
2000 - 2100	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
2100 - 2200	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
2200 - 2300	4.93E-04	4.91E-04	2.47E-06	0.00E+00	0.00E+00
2300 - 2400	4.02E-04	4.00E-04	2.01E-06	0.00E+00	0.00E+00
	max:	4.9E-04	2.5E-06	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.9570	0.9549
0600 - 0700	0.1857	0.1866
0700 - 0800	0.5570	0.5599
0800 - 0900	0.5570	0.5599
0900 - 1000	0.5570	0.5599
1000 - 1100	0.4893	0.4900
1100 - 1200	1.0000	1.0000
1200 - 1300	1.0000	1.0000
1300 - 1400	0.4893	0.4900
1400 - 1500	0.5570	0.5599
1500 - 1600	0.5570	0.5599
1600 - 1700	0.5570	0.5599
1700 - 1800	0.5570	0.5599
1800 - 1900	0.5570	0.5599
1900 - 2000	0.5570	0.5599
2000 - 2100	0.5570	0.5599
2100 - 2200	0.5570	0.5599
2200 - 2300	1.0000	1.0000
2300 - 2400	0.8143	0.8134

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q4)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus (Public Light Bus Terminus including PLB (Diesel) & PLB (LPG))									
Fu Tai Estate Bus Terminus - PLB (Diesel)	SE301	AREAPOLY	816238.1	830299.6	12.03	2.55	2.37	1.58E-07	6.16E-08
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.3	830093.4					
			816234.0	830093.6					
Fu Tai Estate Bus Terminus - PLB (LPG)	SE311	AREAPOLY	816331.4	830401.0	9.60	2.55	2.37	2.52E-06	1.26E-08
			816290.0	830405.5					
			816290.1	830399.7					
			816330.9	830395.8					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q4)

Fu Tai Estate Bus Terminus - PLB (Diesel)

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	9.08E-04	6.54E-04	2.54E-04	0.00E+00	0.00E+00
0600 - 0700	3.35E-05	2.41E-05	9.35E-06	0.00E+00	0.00E+00
0700 - 0800	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0800 - 0900	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0900 - 1000	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1000 - 1100	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1100 - 1200	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1200 - 1300	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1300 - 1400	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1400 - 1500	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1500 - 1600	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1600 - 1700	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1700 - 1800	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1800 - 1900	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1900 - 2000	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2000 - 2100	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2100 - 2200	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2200 - 2300	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
2300 - 2400	1.35E-04	9.72E-05	3.78E-05	0.00E+00	0.00E+00
	max:	6.5E-04	2.5E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	1.0000	1.0000
0600 - 0700	0.0369	0.0368
0700 - 0800	0.0665	0.0662
0800 - 0900	0.0665	0.0662
0900 - 1000	0.0665	0.0662
1000 - 1100	0.0822	0.0823
1100 - 1200	0.0717	0.0717
1200 - 1300	0.0717	0.0717
1300 - 1400	0.0822	0.0823
1400 - 1500	0.0665	0.0662
1500 - 1600	0.0665	0.0662
1600 - 1700	0.0665	0.0662
1700 - 1800	0.0665	0.0662
1800 - 1900	0.0665	0.0662
1900 - 2000	0.0665	0.0662
2000 - 2100	0.0665	0.0662
2100 - 2200	0.0665	0.0662
2200 - 2300	0.0717	0.0717
2300 - 2400	0.1488	0.1489

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q4)

Fu Tai Estate Bus Terminus - PLB (LPG)

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	5.55E-04	5.52E-04	2.78E-06	0.00E+00	0.00E+00
0600 - 0700	1.09E-04	1.08E-04	5.43E-07	0.00E+00	0.00E+00
0700 - 0800	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
0800 - 0900	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
0900 - 1000	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1000 - 1100	2.84E-04	2.83E-04	1.42E-06	0.00E+00	0.00E+00
1100 - 1200	5.77E-04	5.74E-04	2.88E-06	0.00E+00	0.00E+00
1200 - 1300	5.77E-04	5.74E-04	2.88E-06	0.00E+00	0.00E+00
1300 - 1400	2.84E-04	2.83E-04	1.42E-06	0.00E+00	0.00E+00
1400 - 1500	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1500 - 1600	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1600 - 1700	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1700 - 1800	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1800 - 1900	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1900 - 2000	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
2000 - 2100	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
2100 - 2200	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
2200 - 2300	5.77E-04	5.74E-04	2.88E-06	0.00E+00	0.00E+00
2300 - 2400	4.69E-04	4.66E-04	2.34E-06	0.00E+00	0.00E+00
	max:	5.7E-04	2.9E-06	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.9620	0.9637
0600 - 0700	0.1883	0.1886
0700 - 0800	0.5649	0.5657
0800 - 0900	0.5649	0.5657
0900 - 1000	0.5649	0.5657
1000 - 1100	0.4925	0.4928
1100 - 1200	1.0000	1.0000
1200 - 1300	1.0000	1.0000
1300 - 1400	0.4925	0.4928
1400 - 1500	0.5649	0.5657
1500 - 1600	0.5649	0.5657
1600 - 1700	0.5649	0.5657
1700 - 1800	0.5649	0.5657
1800 - 1900	0.5649	0.5657
1900 - 2000	0.5649	0.5657
2000 - 2100	0.5649	0.5657
2100 - 2200	0.5649	0.5657
2200 - 2300	1.0000	1.0000
2300 - 2400	0.8117	0.8114

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q1)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus (Non-franchised Bus Terminus)									
Fu Tai Estate Bus Terminus - NFB	SE401	AREAPOLY	816238.1	830299.6	12.81	3.23	3.00	5.11E-08	2.52E-08
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.2	830083.9					
			816222.6	830026.3					
			816215.1	830029.7					
			816233.8	830081.5					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q1)

Fu Tai Estate Bus Terminus - NFB

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
0600 - 0700	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
0700 - 0800	3.55E-04	2.38E-04	1.17E-04	0.00E+00	0.00E+00
0800 - 0900	2.89E-04	1.94E-04	9.54E-05	0.00E+00	0.00E+00
0900 - 1000	3.35E-04	2.24E-04	1.10E-04	0.00E+00	0.00E+00
1000 - 1100	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
1100 - 1200	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1200 - 1300	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1300 - 1400	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1400 - 1500	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1500 - 1600	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1600 - 1700	2.67E-04	1.79E-04	8.82E-05	0.00E+00	0.00E+00
1700 - 1800	2.22E-04	1.49E-04	7.31E-05	0.00E+00	0.00E+00
1800 - 1900	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
1900 - 2000	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
2000 - 2100	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
2100 - 2200	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
2200 - 2300	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
2300 - 2400	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
	max:	2.4E-04	1.2E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.3179	0.3181
0600 - 0700	0.6358	0.6362
0700 - 0800	1.0000	1.0000
0800 - 0900	0.8136	0.8135
0900 - 1000	0.9418	0.9419
1000 - 1100	0.8104	0.8104
1100 - 1200	0.6358	0.6362
1200 - 1300	0.6358	0.6362
1300 - 1400	0.6358	0.6362
1400 - 1500	0.6358	0.6362
1500 - 1600	0.6358	0.6362
1600 - 1700	0.7522	0.7523
1700 - 1800	0.6239	0.6238
1800 - 1900	0.6821	0.6819
1900 - 2000	0.8104	0.8104
2000 - 2100	0.6821	0.6819
2100 - 2200	0.6358	0.6362
2200 - 2300	0.3179	0.3181
2300 - 2400	0.3179	0.3181

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q2)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus (Non-franchised Bus Terminus)									
Fu Tai Estate Bus Terminus - NFB	SE401	AREAPOLY	816238.1	830299.6	12.81	3.23	3.00	5.11E-08	2.52E-08
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.2	830083.9					
			816222.6	830026.3					
			816215.1	830029.7					
			816233.8	830081.5					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q2)

Fu Tai Estate Bus Terminus - NFB

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
0600 - 0700	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
0700 - 0800	3.55E-04	2.38E-04	1.17E-04	0.00E+00	0.00E+00
0800 - 0900	2.89E-04	1.94E-04	9.54E-05	0.00E+00	0.00E+00
0900 - 1000	3.35E-04	2.24E-04	1.10E-04	0.00E+00	0.00E+00
1000 - 1100	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
1100 - 1200	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1200 - 1300	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1300 - 1400	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1400 - 1500	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1500 - 1600	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1600 - 1700	2.67E-04	1.79E-04	8.82E-05	0.00E+00	0.00E+00
1700 - 1800	2.22E-04	1.49E-04	7.31E-05	0.00E+00	0.00E+00
1800 - 1900	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
1900 - 2000	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
2000 - 2100	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
2100 - 2200	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
2200 - 2300	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
2300 - 2400	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
	max:	2.4E-04	1.2E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.3179	0.3181
0600 - 0700	0.6358	0.6362
0700 - 0800	1.0000	1.0000
0800 - 0900	0.8136	0.8135
0900 - 1000	0.9418	0.9419
1000 - 1100	0.8104	0.8104
1100 - 1200	0.6358	0.6362
1200 - 1300	0.6358	0.6362
1300 - 1400	0.6358	0.6362
1400 - 1500	0.6358	0.6362
1500 - 1600	0.6358	0.6362
1600 - 1700	0.7522	0.7523
1700 - 1800	0.6239	0.6238
1800 - 1900	0.6821	0.6819
1900 - 2000	0.8104	0.8104
2000 - 2100	0.6821	0.6819
2100 - 2200	0.6358	0.6362
2200 - 2300	0.3179	0.3181
2300 - 2400	0.3179	0.3181

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q3)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus (Non-franchised Bus Terminus)									
Fu Tai Estate Bus Terminus - NFB	SE401	AREAPOLY	816238.1	830299.6	12.81	3.23	3.00	5.11E-08	2.52E-08
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.2	830083.9					
			816222.6	830026.3					
			816215.1	830029.7					
			816233.8	830081.5					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q3)

Fu Tai Estate Bus Terminus - NFB

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
0600 - 0700	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
0700 - 0800	3.55E-04	2.38E-04	1.17E-04	0.00E+00	0.00E+00
0800 - 0900	2.89E-04	1.94E-04	9.54E-05	0.00E+00	0.00E+00
0900 - 1000	3.35E-04	2.24E-04	1.10E-04	0.00E+00	0.00E+00
1000 - 1100	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
1100 - 1200	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1200 - 1300	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1300 - 1400	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1400 - 1500	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1500 - 1600	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1600 - 1700	2.67E-04	1.79E-04	8.82E-05	0.00E+00	0.00E+00
1700 - 1800	2.22E-04	1.49E-04	7.31E-05	0.00E+00	0.00E+00
1800 - 1900	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
1900 - 2000	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
2000 - 2100	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
2100 - 2200	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
2200 - 2300	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
2300 - 2400	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
	max:	2.4E-04	1.2E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.3179	0.3181
0600 - 0700	0.6358	0.6362
0700 - 0800	1.0000	1.0000
0800 - 0900	0.8136	0.8135
0900 - 1000	0.9418	0.9419
1000 - 1100	0.8104	0.8104
1100 - 1200	0.6358	0.6362
1200 - 1300	0.6358	0.6362
1300 - 1400	0.6358	0.6362
1400 - 1500	0.6358	0.6362
1500 - 1600	0.6358	0.6362
1600 - 1700	0.7522	0.7523
1700 - 1800	0.6239	0.6238
1800 - 1900	0.6821	0.6819
1900 - 2000	0.8104	0.8104
2000 - 2100	0.6821	0.6819
2100 - 2200	0.6358	0.6362
2200 - 2300	0.3179	0.3181
2300 - 2400	0.3179	0.3181

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q4)

Fu Tai Estate Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Fu Tai Estate Bus Terminus (Non-franchised Bus Terminus)									
Fu Tai Estate Bus Terminus - NFB	SE401	AREAPOLY	816238.1	830299.6	12.81	3.23	3.00	5.11E-08	2.52E-08
			816354.4	830299.0					
			816395.2	830322.9					
			816429.6	830389.2					
			816423.1	830391.3					
			816421.0	830387.4					
			816290.1	830399.7					
			816290.0	830405.5					
			816404.7	830393.1					
			816423.6	830403.7					
			816444.0	830394.6					
			816407.2	830331.8					
			816385.1	830309.4					
			816351.9	830292.9					
			816245.6	830292.9					
			816242.2	830083.9					
			816222.6	830026.3					
			816215.1	830029.7					
			816233.8	830081.5					

Emission Inventory for AERMOD Model - Start Emission Outside Fu Tai Estate Bus Terminus (Year 2031 - Q4)

Fu Tai Estate Bus Terminus - NFB

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
0600 - 0700	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
0700 - 0800	3.55E-04	2.38E-04	1.17E-04	0.00E+00	0.00E+00
0800 - 0900	2.89E-04	1.94E-04	9.54E-05	0.00E+00	0.00E+00
0900 - 1000	3.35E-04	2.24E-04	1.10E-04	0.00E+00	0.00E+00
1000 - 1100	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
1100 - 1200	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1200 - 1300	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1300 - 1400	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1400 - 1500	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1500 - 1600	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1600 - 1700	2.67E-04	1.79E-04	8.82E-05	0.00E+00	0.00E+00
1700 - 1800	2.22E-04	1.49E-04	7.31E-05	0.00E+00	0.00E+00
1800 - 1900	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
1900 - 2000	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
2000 - 2100	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
2100 - 2200	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
2200 - 2300	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
2300 - 2400	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
	max:	2.4E-04	1.2E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0000	0.0000
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.3179	0.3181
0600 - 0700	0.6358	0.6362
0700 - 0800	1.0000	1.0000
0800 - 0900	0.8136	0.8135
0900 - 1000	0.9418	0.9419
1000 - 1100	0.8104	0.8104
1100 - 1200	0.6358	0.6362
1200 - 1300	0.6358	0.6362
1300 - 1400	0.6358	0.6362
1400 - 1500	0.6358	0.6362
1500 - 1600	0.6358	0.6362
1600 - 1700	0.7522	0.7523
1700 - 1800	0.6239	0.6238
1800 - 1900	0.6821	0.6819
1900 - 2000	0.8104	0.8104
2000 - 2100	0.6821	0.6819
2100 - 2200	0.6358	0.6362
2200 - 2300	0.3179	0.3181
2300 - 2400	0.3179	0.3181

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q1)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange - Franchised Bus Terminus									
Siu Hong Station (North) Public Transport Interchange - Franchised Bus	SE501	AREAPOLY	815637.3	830327.8	11.38	3.74	3.48	3.78E-06	3.58E-07
			815670.8	830476.1					
			815705.0	830577.4					
			815738.6	830671.9					
			815753.7	830692.2					
			815774.5	830700.0					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815779.2	830717.1					
			815742.0	830692.4					
			815730.2	830674.3					
			815663.9	830474.2					
			815658.3	830440.0					
			815643.7	830369.1					
			815633.8	830328.7					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q1)

Siu Hong Station (North) Public Transport Interchange - Franchised Bus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	7.63E-04	7.00E-04	6.36E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	4.83E-03	4.40E-03	4.24E-04	0.00E+00	0.00E+00
0600 - 0700	1.88E-02	1.72E-02	1.63E-03	0.00E+00	0.00E+00
0700 - 0800	9.64E-03	8.82E-03	8.23E-04	0.00E+00	0.00E+00
0800 - 0900	2.13E-03	1.95E-03	1.78E-04	0.00E+00	0.00E+00
0900 - 1000	3.38E-03	3.10E-03	2.81E-04	0.00E+00	0.00E+00
1000 - 1100	3.01E-03	2.76E-03	2.50E-04	0.00E+00	0.00E+00
1100 - 1200	3.82E-04	3.50E-04	3.18E-05	0.00E+00	0.00E+00
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	1.89E-03	1.73E-03	1.57E-04	0.00E+00	0.00E+00
1500 - 1600	4.66E-03	4.28E-03	3.87E-04	0.00E+00	0.00E+00
1600 - 1700	4.81E-03	4.41E-03	3.99E-04	0.00E+00	0.00E+00
1700 - 1800	4.60E-03	4.21E-03	3.83E-04	0.00E+00	0.00E+00
1800 - 1900	7.95E-03	7.29E-03	6.60E-04	0.00E+00	0.00E+00
1900 - 2000	4.47E-03	4.10E-03	3.73E-04	0.00E+00	0.00E+00
2000 - 2100	2.62E-03	2.40E-03	2.19E-04	0.00E+00	0.00E+00
2100 - 2200	4.30E-03	3.94E-03	3.56E-04	0.00E+00	0.00E+00
2200 - 2300	3.27E-03	3.00E-03	2.72E-04	0.00E+00	0.00E+00
2300 - 2400	1.89E-03	1.73E-03	1.57E-04	0.00E+00	0.00E+00
	max:	1.7E-02	1.6E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0407	0.0391
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.2562	0.2605
0600 - 0700	1.0000	1.0000
0700 - 0800	0.5134	0.5051
0800 - 0900	0.1136	0.1094
0900 - 1000	0.1803	0.1726
1000 - 1100	0.1608	0.1536
1100 - 1200	0.0204	0.0195
1200 - 1300	0.0000	0.0000
1300 - 1400	0.0000	0.0000
1400 - 1500	0.1007	0.0963
1500 - 1600	0.2489	0.2376
1600 - 1700	0.2566	0.2449
1700 - 1800	0.2452	0.2348
1800 - 1900	0.4242	0.4052
1900 - 2000	0.2386	0.2288
2000 - 2100	0.1398	0.1343
2100 - 2200	0.2294	0.2186
2200 - 2300	0.1745	0.1671
2300 - 2400	0.1007	0.0963

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q2)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange - Franchised Bus Terminus									
Siu Hong Station (North) Public Transport Interchange - Franchised Bus	SE501	AREAPOLY	815637.3	830327.8	11.38	3.74	3.48	3.78E-06	3.58E-07
			815670.8	830476.1					
			815705.0	830577.4					
			815738.6	830671.9					
			815753.7	830692.2					
			815774.5	830700.0					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815779.2	830717.1					
			815742.0	830692.4					
			815730.2	830674.3					
			815663.9	830474.2					
			815658.3	830440.0					
			815643.7	830369.1					
			815633.8	830328.7					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q2)

Siu Hong Station (North) Public Transport Interchange - Franchised Bus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	7.63E-04	7.00E-04	6.36E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	4.83E-03	4.40E-03	4.24E-04	0.00E+00	0.00E+00
0600 - 0700	1.88E-02	1.72E-02	1.63E-03	0.00E+00	0.00E+00
0700 - 0800	9.64E-03	8.82E-03	8.23E-04	0.00E+00	0.00E+00
0800 - 0900	2.13E-03	1.95E-03	1.78E-04	0.00E+00	0.00E+00
0900 - 1000	3.38E-03	3.10E-03	2.81E-04	0.00E+00	0.00E+00
1000 - 1100	3.01E-03	2.76E-03	2.50E-04	0.00E+00	0.00E+00
1100 - 1200	3.82E-04	3.50E-04	3.18E-05	0.00E+00	0.00E+00
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	1.89E-03	1.73E-03	1.57E-04	0.00E+00	0.00E+00
1500 - 1600	4.66E-03	4.28E-03	3.87E-04	0.00E+00	0.00E+00
1600 - 1700	4.81E-03	4.41E-03	3.99E-04	0.00E+00	0.00E+00
1700 - 1800	4.60E-03	4.21E-03	3.83E-04	0.00E+00	0.00E+00
1800 - 1900	7.95E-03	7.29E-03	6.60E-04	0.00E+00	0.00E+00
1900 - 2000	4.47E-03	4.10E-03	3.73E-04	0.00E+00	0.00E+00
2000 - 2100	2.62E-03	2.40E-03	2.19E-04	0.00E+00	0.00E+00
2100 - 2200	4.30E-03	3.94E-03	3.56E-04	0.00E+00	0.00E+00
2200 - 2300	3.27E-03	3.00E-03	2.72E-04	0.00E+00	0.00E+00
2300 - 2400	1.89E-03	1.73E-03	1.57E-04	0.00E+00	0.00E+00
	max:	1.7E-02	1.6E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0407	0.0391
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.2562	0.2605
0600 - 0700	1.0000	1.0000
0700 - 0800	0.5134	0.5051
0800 - 0900	0.1136	0.1094
0900 - 1000	0.1803	0.1726
1000 - 1100	0.1608	0.1536
1100 - 1200	0.0204	0.0195
1200 - 1300	0.0000	0.0000
1300 - 1400	0.0000	0.0000
1400 - 1500	0.1007	0.0963
1500 - 1600	0.2489	0.2376
1600 - 1700	0.2566	0.2449
1700 - 1800	0.2452	0.2348
1800 - 1900	0.4242	0.4052
1900 - 2000	0.2386	0.2288
2000 - 2100	0.1398	0.1344
2100 - 2200	0.2294	0.2186
2200 - 2300	0.1745	0.1671
2300 - 2400	0.1007	0.0963

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q3)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange - Franchised Bus Terminus									
Siu Hong Station (North) Public Transport Interchange - Franchised Bus	SE501	AREAPOLY	815637.3	830327.8	11.38	3.74	3.48	3.78E-06	3.58E-07
			815670.8	830476.1					
			815705.0	830577.4					
			815738.6	830671.9					
			815753.7	830692.2					
			815774.5	830700.0					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815779.2	830717.1					
			815742.0	830692.4					
			815730.2	830674.3					
			815663.9	830474.2					
			815658.3	830440.0					
			815643.7	830369.1					
			815633.8	830328.7					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q3)

Siu Hong Station (North) Public Transport Interchange - Franchised Bus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	7.63E-04	7.00E-04	6.36E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	4.83E-03	4.40E-03	4.24E-04	0.00E+00	0.00E+00
0600 - 0700	1.88E-02	1.72E-02	1.63E-03	0.00E+00	0.00E+00
0700 - 0800	9.64E-03	8.82E-03	8.23E-04	0.00E+00	0.00E+00
0800 - 0900	2.13E-03	1.95E-03	1.78E-04	0.00E+00	0.00E+00
0900 - 1000	3.38E-03	3.10E-03	2.81E-04	0.00E+00	0.00E+00
1000 - 1100	3.01E-03	2.76E-03	2.50E-04	0.00E+00	0.00E+00
1100 - 1200	3.82E-04	3.50E-04	3.18E-05	0.00E+00	0.00E+00
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	1.89E-03	1.73E-03	1.57E-04	0.00E+00	0.00E+00
1500 - 1600	4.66E-03	4.28E-03	3.87E-04	0.00E+00	0.00E+00
1600 - 1700	4.81E-03	4.41E-03	3.99E-04	0.00E+00	0.00E+00
1700 - 1800	4.60E-03	4.21E-03	3.83E-04	0.00E+00	0.00E+00
1800 - 1900	7.95E-03	7.29E-03	6.60E-04	0.00E+00	0.00E+00
1900 - 2000	4.47E-03	4.10E-03	3.73E-04	0.00E+00	0.00E+00
2000 - 2100	2.62E-03	2.40E-03	2.19E-04	0.00E+00	0.00E+00
2100 - 2200	4.30E-03	3.94E-03	3.56E-04	0.00E+00	0.00E+00
2200 - 2300	3.27E-03	3.00E-03	2.72E-04	0.00E+00	0.00E+00
2300 - 2400	1.89E-03	1.73E-03	1.57E-04	0.00E+00	0.00E+00
	max:	1.7E-02	1.6E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0407	0.0391
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.2562	0.2605
0600 - 0700	1.0000	1.0000
0700 - 0800	0.5134	0.5051
0800 - 0900	0.1136	0.1094
0900 - 1000	0.1803	0.1726
1000 - 1100	0.1608	0.1535
1100 - 1200	0.0204	0.0195
1200 - 1300	0.0000	0.0000
1300 - 1400	0.0000	0.0000
1400 - 1500	0.1007	0.0963
1500 - 1600	0.2489	0.2376
1600 - 1700	0.2566	0.2449
1700 - 1800	0.2452	0.2348
1800 - 1900	0.4242	0.4052
1900 - 2000	0.2386	0.2288
2000 - 2100	0.1398	0.1343
2100 - 2200	0.2294	0.2186
2200 - 2300	0.1745	0.1671
2300 - 2400	0.1007	0.0963

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q4)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange - Franchised Bus Terminus									
Siu Hong Station (North) Public Transport Interchange - Franchised Bus	SE501	AREAPOLY	815637.3	830327.8	11.38	3.74	3.48	3.78E-06	3.58E-07
			815670.8	830476.1					
			815705.0	830577.4					
			815738.6	830671.9					
			815753.7	830692.2					
			815774.5	830700.0					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815779.2	830717.1					
			815742.0	830692.4					
			815730.2	830674.3					
			815663.9	830474.2					
			815658.3	830440.0					
			815643.7	830369.1					
			815633.8	830328.7					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q4)

Siu Hong Station (North) Public Transport Interchange - Franchised Bus

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	7.63E-04	7.00E-04	6.36E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	4.83E-03	4.40E-03	4.24E-04	0.00E+00	0.00E+00
0600 - 0700	1.88E-02	1.72E-02	1.63E-03	0.00E+00	0.00E+00
0700 - 0800	9.64E-03	8.82E-03	8.23E-04	0.00E+00	0.00E+00
0800 - 0900	2.13E-03	1.95E-03	1.78E-04	0.00E+00	0.00E+00
0900 - 1000	3.38E-03	3.10E-03	2.81E-04	0.00E+00	0.00E+00
1000 - 1100	3.01E-03	2.76E-03	2.50E-04	0.00E+00	0.00E+00
1100 - 1200	3.82E-04	3.50E-04	3.18E-05	0.00E+00	0.00E+00
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	1.89E-03	1.73E-03	1.57E-04	0.00E+00	0.00E+00
1500 - 1600	4.66E-03	4.28E-03	3.87E-04	0.00E+00	0.00E+00
1600 - 1700	4.81E-03	4.41E-03	3.99E-04	0.00E+00	0.00E+00
1700 - 1800	4.60E-03	4.21E-03	3.83E-04	0.00E+00	0.00E+00
1800 - 1900	7.95E-03	7.29E-03	6.60E-04	0.00E+00	0.00E+00
1900 - 2000	4.47E-03	4.10E-03	3.73E-04	0.00E+00	0.00E+00
2000 - 2100	2.62E-03	2.40E-03	2.19E-04	0.00E+00	0.00E+00
2100 - 2200	4.30E-03	3.94E-03	3.56E-04	0.00E+00	0.00E+00
2200 - 2300	3.27E-03	3.00E-03	2.72E-04	0.00E+00	0.00E+00
2300 - 2400	1.89E-03	1.73E-03	1.57E-04	0.00E+00	0.00E+00
	max:	1.7E-02	1.6E-03	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.0407	0.0391
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.2562	0.2605
0600 - 0700	1.0000	1.0000
0700 - 0800	0.5134	0.5051
0800 - 0900	0.1136	0.1094
0900 - 1000	0.1803	0.1726
1000 - 1100	0.1608	0.1535
1100 - 1200	0.0204	0.0195
1200 - 1300	0.0000	0.0000
1300 - 1400	0.0000	0.0000
1400 - 1500	0.1007	0.0963
1500 - 1600	0.2489	0.2376
1600 - 1700	0.2566	0.2449
1700 - 1800	0.2452	0.2348
1800 - 1900	0.4242	0.4052
1900 - 2000	0.2386	0.2288
2000 - 2100	0.1398	0.1343
2100 - 2200	0.2294	0.2186
2200 - 2300	0.1745	0.1671
2300 - 2400	0.1007	0.0963

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q1)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange (Non-franchised Bus Terminus)									
Siu Hong Station (North) Public Transport Interchange - NFB	SE701	AREAPOLY	815939.6	830552.6	12.3	3.23	3.00	3.24E-08	1.59E-08
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815779.2	830717.1					
			815742.0	830692.4					
			815730.2	830674.3					
			815660.0	830460.9					
			815618.0	830469.8					
			815596.3	830479.4					
			815574.9	830505.8					
			815556.3	830517.3					
			815554.3	830511.2					
			815568.6	830503.4					
			815592.8	830474.6					
			815614.3	830464.0					
			815665.4	830452.1					
			815670.8	830476.1					
			815738.6	830671.9					
			815753.7	830692.2					
			815774.5	830700.0					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
	SE702	AREAPOLY	815777.1	830737.5	12.05	3.23	3.00	1.76E-08	8.67E-09
			815774.4	830719.3					
			815910.5	830656.2					
			815933.6	830638.9					
			815953.4	830612.2					
			815956.4	830593.0					
			815939.6	830552.6					
			815929.8	830557.7					
			815949.7	830591.0					
			815946.5	830612.0					
			815928.5	830635.7					
			815903.4	830652.9					
			815795.4	830700.0					
			815754.4	830716.3					
			815764.2	830741.5					
			815749.4	830802.1					
			815710.9	830838.4					
			815622.8	830939.0					
			815536.2	831006.1					
			815461.7	831035.8					
			815414.9	831043.7					
			815414.9	831048.3					
			815457.3	831042.2					
			815536.9	831012.0					
			815627.8	830943.4					
			815722.5	830835.7					
			815756.3	830808.3					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q1)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange (Non-franchised Bus Terminus)									
	SE703	AREAPOLY	815786.7	830746.4	11.24	3.23	3.00	8.11E-09	3.99E-09
			815888.6	830711.2					
			815974.4	830701.3					
			816057.2	830670.5					
			816098.2	830674.3					
			816128.0	830697.5					
			816121.3	830706.2					
			816096.1	830688.3					
			816057.0	830681.0					
			815985.9	830705.4					
			815884.6	830719.9					
			815783.4	830764.4					
			815764.2	830741.5					
			815754.4	830716.3					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815774.4	830719.3					
			815777.1	830737.5					
Siu Hong Station (North) Public Transport Interchange - NFB	SE704	AREAPOLY	816096.1	830688.3	11.24	3.23	3.00	2.37E-08	1.16E-08
			816057.0	830681.0					
			815985.9	830705.4					
			815884.6	830719.9					
			815783.4	830764.4					
			815764.2	830741.5					
			815754.4	830716.3					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815774.4	830719.3					
			815777.1	830737.5					
			815786.7	830746.4					
			815888.6	830711.2					
			815974.4	830701.3					
			816057.2	830670.5					
			816098.2	830674.3					
			816117.4	830675.1					
			816128.1	830669.4					
			816133.5	830677.9					
			816120.8	830684.3					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q1)

Siu Hong Station (North) Public Transport Interchange - NFB

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0600 - 0700	4.50E-04	3.02E-04	1.49E-04	0.00E+00	0.00E+00
0700 - 0800	5.30E-04	3.55E-04	1.75E-04	0.00E+00	0.00E+00
0800 - 0900	4.81E-04	3.23E-04	1.59E-04	0.00E+00	0.00E+00
0900 - 1000	4.52E-04	3.03E-04	1.49E-04	0.00E+00	0.00E+00
1000 - 1100	3.67E-04	2.46E-04	1.21E-04	0.00E+00	0.00E+00
1100 - 1200	2.50E-04	1.68E-04	8.27E-05	0.00E+00	0.00E+00
1200 - 1300	1.17E-04	7.85E-05	3.87E-05	0.00E+00	0.00E+00
1300 - 1400	6.85E-05	4.59E-05	2.26E-05	0.00E+00	0.00E+00
1400 - 1500	3.17E-04	2.13E-04	1.05E-04	0.00E+00	0.00E+00
1500 - 1600	4.69E-04	3.15E-04	1.55E-04	0.00E+00	0.00E+00
1600 - 1700	4.06E-04	2.72E-04	1.34E-04	0.00E+00	0.00E+00
1700 - 1800	4.66E-04	3.12E-04	1.54E-04	0.00E+00	0.00E+00
1800 - 1900	6.81E-04	4.57E-04	2.25E-04	0.00E+00	0.00E+00
1900 - 2000	5.79E-04	3.88E-04	1.91E-04	0.00E+00	0.00E+00
2000 - 2100	3.35E-04	2.25E-04	1.11E-04	0.00E+00	0.00E+00
2100 - 2200	4.47E-04	3.00E-04	1.48E-04	0.00E+00	0.00E+00
2200 - 2300	4.14E-04	2.77E-04	1.37E-04	0.00E+00	0.00E+00
2300 - 2400	3.52E-04	2.36E-04	1.16E-04	0.00E+00	0.00E+00
	max:	4.6E-04	2.2E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.1256	0.1257
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.1256	0.1257
0600 - 0700	0.6606	0.6607
0700 - 0800	0.7776	0.7777
0800 - 0900	0.7066	0.7068
0900 - 1000	0.6627	0.6628
1000 - 1100	0.5391	0.5393
1100 - 1200	0.3675	0.3677
1200 - 1300	0.1720	0.1722
1300 - 1400	0.1005	0.1006
1400 - 1500	0.4655	0.4656
1500 - 1600	0.6890	0.6891
1600 - 1700	0.5962	0.5963
1700 - 1800	0.6837	0.6836
1800 - 1900	1.0000	1.0000
1900 - 2000	0.8503	0.8503
2000 - 2100	0.4923	0.4925
2100 - 2200	0.6562	0.6563
2200 - 2300	0.6076	0.6077
2300 - 2400	0.5161	0.5164

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q2)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange (Non-franchised Bus Terminus)									
Siu Hong Station (North) Public Transport Interchange - NFB	SE701	AREAPOLY	815939.6	830552.6	12.3	3.23	3.00	3.24E-08	1.59E-08
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815779.2	830717.1					
			815742.0	830692.4					
			815730.2	830674.3					
			815660.0	830460.9					
			815618.0	830469.8					
			815596.3	830479.4					
			815574.9	830505.8					
			815556.3	830517.3					
			815554.3	830511.2					
			815568.6	830503.4					
			815592.8	830474.6					
			815614.3	830464.0					
			815665.4	830452.1					
			815670.8	830476.1					
			815738.6	830671.9					
			815753.7	830692.2					
			815774.5	830700.0					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
	SE702	AREAPOLY	815777.1	830737.5	12.05	3.23	3.00	1.76E-08	8.67E-09
			815774.4	830719.3					
			815910.5	830656.2					
			815933.6	830638.9					
			815953.4	830612.2					
			815956.4	830593.0					
			815939.6	830552.6					
			815929.8	830557.7					
			815949.7	830591.0					
			815946.5	830612.0					
			815928.5	830635.7					
			815903.4	830652.9					
			815795.4	830700.0					
			815754.4	830716.3					
			815764.2	830741.5					
			815749.4	830802.1					
			815710.9	830838.4					
			815622.8	830939.0					
			815536.2	831006.1					
			815461.7	831035.8					
			815414.9	831043.7					
			815414.9	831048.3					
			815457.3	831042.2					
			815536.9	831012.0					
			815627.8	830943.4					
			815722.5	830835.7					
			815756.3	830808.3					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q2)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange (Non-franchised Bus Terminus)									
Siu Hong Station (North) Public Transport Interchange - NFB	SE703	AREAPOLY	815786.7	830746.4	11.24	3.23	3.00	8.11E-09	3.99E-09
			815888.6	830711.2					
			815974.4	830701.3					
			816057.2	830670.5					
			816098.2	830674.3					
			816128.0	830697.5					
			816121.3	830706.2					
			816096.1	830688.3					
			816057.0	830681.0					
			815985.9	830705.4					
			815884.6	830719.9					
			815783.4	830764.4					
			815764.2	830741.5					
			815754.4	830716.3					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815774.4	830719.3					
			815777.1	830737.5					
	SE704	AREAPOLY	816096.1	830688.3	11.24	3.23	3.00	2.37E-08	1.16E-08
			816057.0	830681.0					
			815985.9	830705.4					
			815884.6	830719.9					
			815783.4	830764.4					
			815764.2	830741.5					
			815754.4	830716.3					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815774.4	830719.3					
			815777.1	830737.5					
			815786.7	830746.4					
			815888.6	830711.2					
			815974.4	830701.3					
			816057.2	830670.5					
			816098.2	830674.3					
			816117.4	830675.1					
			816128.1	830669.4					
			816133.5	830677.9					
			816120.8	830684.3					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q2)

Siu Hong Station (North) Public Transport Interchange - NFB

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0600 - 0700	4.50E-04	3.02E-04	1.49E-04	0.00E+00	0.00E+00
0700 - 0800	5.30E-04	3.55E-04	1.75E-04	0.00E+00	0.00E+00
0800 - 0900	4.81E-04	3.23E-04	1.59E-04	0.00E+00	0.00E+00
0900 - 1000	4.52E-04	3.03E-04	1.49E-04	0.00E+00	0.00E+00
1000 - 1100	3.67E-04	2.46E-04	1.21E-04	0.00E+00	0.00E+00
1100 - 1200	2.50E-04	1.68E-04	8.27E-05	0.00E+00	0.00E+00
1200 - 1300	1.17E-04	7.85E-05	3.87E-05	0.00E+00	0.00E+00
1300 - 1400	6.85E-05	4.59E-05	2.26E-05	0.00E+00	0.00E+00
1400 - 1500	3.17E-04	2.13E-04	1.05E-04	0.00E+00	0.00E+00
1500 - 1600	4.69E-04	3.15E-04	1.55E-04	0.00E+00	0.00E+00
1600 - 1700	4.06E-04	2.72E-04	1.34E-04	0.00E+00	0.00E+00
1700 - 1800	4.66E-04	3.12E-04	1.54E-04	0.00E+00	0.00E+00
1800 - 1900	6.81E-04	4.57E-04	2.25E-04	0.00E+00	0.00E+00
1900 - 2000	5.79E-04	3.88E-04	1.91E-04	0.00E+00	0.00E+00
2000 - 2100	3.35E-04	2.25E-04	1.11E-04	0.00E+00	0.00E+00
2100 - 2200	4.47E-04	3.00E-04	1.48E-04	0.00E+00	0.00E+00
2200 - 2300	4.14E-04	2.77E-04	1.37E-04	0.00E+00	0.00E+00
2300 - 2400	3.52E-04	2.36E-04	1.16E-04	0.00E+00	0.00E+00
	max:	4.6E-04	2.2E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.1256	0.1257
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.1256	0.1257
0600 - 0700	0.6606	0.6607
0700 - 0800	0.7776	0.7777
0800 - 0900	0.7066	0.7067
0900 - 1000	0.6627	0.6628
1000 - 1100	0.5391	0.5393
1100 - 1200	0.3675	0.3677
1200 - 1300	0.1721	0.1722
1300 - 1400	0.1005	0.1006
1400 - 1500	0.4655	0.4656
1500 - 1600	0.6890	0.6891
1600 - 1700	0.5961	0.5963
1700 - 1800	0.6837	0.6836
1800 - 1900	1.0000	1.0000
1900 - 2000	0.8503	0.8503
2000 - 2100	0.4923	0.4925
2100 - 2200	0.6562	0.6563
2200 - 2300	0.6076	0.6077
2300 - 2400	0.5161	0.5164

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q3)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange (Non-franchised Bus Terminus)									
Siu Hong Station (North) Public Transport Interchange - NFB	SE701	AREAPOLY	815939.6	830552.6	12.3	3.23	3.00	3.24E-08	1.59E-08
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815779.2	830717.1					
			815742.0	830692.4					
			815730.2	830674.3					
			815660.0	830460.9					
			815618.0	830469.8					
			815596.3	830479.4					
			815574.9	830505.8					
			815556.3	830517.3					
			815554.3	830511.2					
			815568.6	830503.4					
			815592.8	830474.6					
			815614.3	830464.0					
			815665.4	830452.1					
			815670.8	830476.1					
			815738.6	830671.9					
			815753.7	830692.2					
			815774.5	830700.0					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
	SE702	AREAPOLY	815777.1	830737.5	12.05	3.23	3.00	1.76E-08	8.67E-09
			815774.4	830719.3					
			815910.5	830656.2					
			815933.6	830638.9					
			815953.4	830612.2					
			815956.4	830593.0					
			815939.6	830552.6					
			815929.8	830557.7					
			815949.7	830591.0					
			815946.5	830612.0					
			815928.5	830635.7					
			815903.4	830652.9					
			815795.4	830700.0					
			815754.4	830716.3					
			815764.2	830741.5					
			815749.4	830802.1					
			815710.9	830838.4					
			815622.8	830939.0					
			815536.2	831006.1					
			815461.7	831035.8					
			815414.9	831043.7					
			815414.9	831048.3					
			815457.3	831042.2					
			815536.9	831012.0					
			815627.8	830943.4					
			815722.5	830835.7					
			815756.3	830808.3					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q3)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange (Non-franchised Bus Terminus)									
	SE703	AREAPOLY	815786.7	830746.4	11.24	3.23	3.00	8.11E-09	3.99E-09
			815888.6	830711.2					
			815974.4	830701.3					
			816057.2	830670.5					
			816098.2	830674.3					
			816128.0	830697.5					
			816121.3	830706.2					
			816096.1	830688.3					
			816057.0	830681.0					
			815985.9	830705.4					
			815884.6	830719.9					
			815783.4	830764.4					
			815764.2	830741.5					
			815754.4	830716.3					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815774.4	830719.3					
			815777.1	830737.5					
Siu Hong Station (North) Public Transport Interchange - NFB	SE704	AREAPOLY	816096.1	830688.3	11.24	3.23	3.00	2.37E-08	1.16E-08
			816057.0	830681.0					
			815985.9	830705.4					
			815884.6	830719.9					
			815783.4	830764.4					
			815764.2	830741.5					
			815754.4	830716.3					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815774.4	830719.3					
			815777.1	830737.5					
			815786.7	830746.4					
			815888.6	830711.2					
			815974.4	830701.3					
			816057.2	830670.5					
			816098.2	830674.3					
			816117.4	830675.1					
			816128.1	830669.4					
			816133.5	830677.9					
			816120.8	830684.3					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q3)

Siu Hong Station (North) Public Transport Interchange - NFB

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0600 - 0700	4.50E-04	3.02E-04	1.49E-04	0.00E+00	0.00E+00
0700 - 0800	5.30E-04	3.55E-04	1.75E-04	0.00E+00	0.00E+00
0800 - 0900	4.81E-04	3.23E-04	1.59E-04	0.00E+00	0.00E+00
0900 - 1000	4.52E-04	3.03E-04	1.49E-04	0.00E+00	0.00E+00
1000 - 1100	3.67E-04	2.46E-04	1.21E-04	0.00E+00	0.00E+00
1100 - 1200	2.50E-04	1.68E-04	8.27E-05	0.00E+00	0.00E+00
1200 - 1300	1.17E-04	7.85E-05	3.87E-05	0.00E+00	0.00E+00
1300 - 1400	6.85E-05	4.59E-05	2.26E-05	0.00E+00	0.00E+00
1400 - 1500	3.17E-04	2.13E-04	1.05E-04	0.00E+00	0.00E+00
1500 - 1600	4.69E-04	3.15E-04	1.55E-04	0.00E+00	0.00E+00
1600 - 1700	4.06E-04	2.72E-04	1.34E-04	0.00E+00	0.00E+00
1700 - 1800	4.66E-04	3.12E-04	1.54E-04	0.00E+00	0.00E+00
1800 - 1900	6.81E-04	4.57E-04	2.25E-04	0.00E+00	0.00E+00
1900 - 2000	5.79E-04	3.88E-04	1.91E-04	0.00E+00	0.00E+00
2000 - 2100	3.35E-04	2.25E-04	1.11E-04	0.00E+00	0.00E+00
2100 - 2200	4.47E-04	3.00E-04	1.48E-04	0.00E+00	0.00E+00
2200 - 2300	4.14E-04	2.77E-04	1.37E-04	0.00E+00	0.00E+00
2300 - 2400	3.52E-04	2.36E-04	1.16E-04	0.00E+00	0.00E+00
	max:	4.6E-04	2.2E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.1256	0.1257
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.1256	0.1257
0600 - 0700	0.6606	0.6607
0700 - 0800	0.7776	0.7777
0800 - 0900	0.7066	0.7068
0900 - 1000	0.6627	0.6628
1000 - 1100	0.5391	0.5393
1100 - 1200	0.3675	0.3677
1200 - 1300	0.1721	0.1722
1300 - 1400	0.1005	0.1006
1400 - 1500	0.4655	0.4656
1500 - 1600	0.6890	0.6891
1600 - 1700	0.5961	0.5963
1700 - 1800	0.6837	0.6836
1800 - 1900	1.0000	1.0000
1900 - 2000	0.8503	0.8503
2000 - 2100	0.4923	0.4925
2100 - 2200	0.6562	0.6563
2200 - 2300	0.6076	0.6077
2300 - 2400	0.5161	0.5164

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q4)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange (Non-franchised Bus Terminus)									
Siu Hong Station (North) Public Transport Interchange - NFB	SE701	AREAPOLY	815939.6	830552.6	12.3	3.23	3.00	3.24E-08	1.59E-08
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815779.2	830717.1					
			815742.0	830692.4					
			815730.2	830674.3					
			815660.0	830460.9					
			815618.0	830469.8					
			815596.3	830479.4					
			815574.9	830505.8					
			815556.3	830517.3					
			815554.3	830511.2					
			815568.6	830503.4					
			815592.8	830474.6					
			815614.3	830464.0					
			815665.4	830452.1					
			815670.8	830476.1					
			815738.6	830671.9					
			815753.7	830692.2					
			815774.5	830700.0					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
	SE702	AREAPOLY	815777.1	830737.5	12.05	3.23	3.00	1.76E-08	8.67E-09
			815774.4	830719.3					
			815910.5	830656.2					
			815933.6	830638.9					
			815953.4	830612.2					
			815956.4	830593.0					
			815939.6	830552.6					
			815929.8	830557.7					
			815949.7	830591.0					
			815946.5	830612.0					
			815928.5	830635.7					
			815903.4	830652.9					
			815795.4	830700.0					
			815754.4	830716.3					
			815764.2	830741.5					
			815749.4	830802.1					
			815710.9	830838.4					
			815622.8	830939.0					
			815536.2	831006.1					
			815461.7	831035.8					
			815414.9	831043.7					
			815414.9	831048.3					
			815457.3	831042.2					
			815536.9	831012.0					
			815627.8	830943.4					
			815722.5	830835.7					
			815756.3	830808.3					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q4)

Siu Hong Station (North) Public Transport Interchange	Source	Type	X	Y	Base Elevation	Release Height	Szinit	Max. Hourly Emission Rate	
								NO	NO_2
	ID		(m)	(m)	(mPD)	(mAG)	(m)	($g/m^2/s$)	
Emission Outside Siu Hong Station (North) Public Transport Interchange (Non-franchised Bus Terminus)									
	SE703	AREAPOLY	815786.7	830746.4	11.24	3.23	3.00	8.11E-09	3.99E-09
			815888.6	830711.2					
			815974.4	830701.3					
			816057.2	830670.5					
			816098.2	830674.3					
			816128.0	830697.5					
			816121.3	830706.2					
			816096.1	830688.3					
			816057.0	830681.0					
			815985.9	830705.4					
			815884.6	830719.9					
			815783.4	830764.4					
			815764.2	830741.5					
			815754.4	830716.3					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815774.4	830719.3					
			815777.1	830737.5					
Siu Hong Station (North) Public Transport Interchange - NFB	SE704	AREAPOLY	816096.1	830688.3	11.24	3.23	3.00	2.37E-08	1.16E-08
			816057.0	830681.0					
			815985.9	830705.4					
			815884.6	830719.9					
			815783.4	830764.4					
			815764.2	830741.5					
			815754.4	830716.3					
			815795.4	830700.0					
			815903.4	830652.9					
			815928.5	830635.7					
			815946.5	830612.0					
			815949.7	830591.0					
			815929.8	830557.7					
			815939.6	830552.6					
			815956.4	830593.0					
			815953.4	830612.2					
			815933.6	830638.9					
			815910.5	830656.2					
			815774.4	830719.3					
			815777.1	830737.5					
			815786.7	830746.4					
			815888.6	830711.2					
			815974.4	830701.3					
			816057.2	830670.5					
			816098.2	830674.3					
			816117.4	830675.1					
			816128.1	830669.4					
			816133.5	830677.9					
			816120.8	830684.3					

Emission Inventory for AERMOD Model - Start Emission Outside Siu Hong Station (North) Public Transport Interchange (Year 2031 - Q4)

Siu Hong Station (North) Public Transport Interchange - NFB

Hourly Profile for Emission

Hour	Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP
0000 - 0100	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0600 - 0700	4.50E-04	3.02E-04	1.49E-04	0.00E+00	0.00E+00
0700 - 0800	5.30E-04	3.55E-04	1.75E-04	0.00E+00	0.00E+00
0800 - 0900	4.81E-04	3.23E-04	1.59E-04	0.00E+00	0.00E+00
0900 - 1000	4.52E-04	3.03E-04	1.49E-04	0.00E+00	0.00E+00
1000 - 1100	3.67E-04	2.46E-04	1.21E-04	0.00E+00	0.00E+00
1100 - 1200	2.50E-04	1.68E-04	8.27E-05	0.00E+00	0.00E+00
1200 - 1300	1.17E-04	7.85E-05	3.87E-05	0.00E+00	0.00E+00
1300 - 1400	6.85E-05	4.59E-05	2.26E-05	0.00E+00	0.00E+00
1400 - 1500	3.17E-04	2.13E-04	1.05E-04	0.00E+00	0.00E+00
1500 - 1600	4.69E-04	3.15E-04	1.55E-04	0.00E+00	0.00E+00
1600 - 1700	4.06E-04	2.72E-04	1.34E-04	0.00E+00	0.00E+00
1700 - 1800	4.66E-04	3.12E-04	1.54E-04	0.00E+00	0.00E+00
1800 - 1900	6.81E-04	4.57E-04	2.25E-04	0.00E+00	0.00E+00
1900 - 2000	5.79E-04	3.88E-04	1.91E-04	0.00E+00	0.00E+00
2000 - 2100	3.35E-04	2.25E-04	1.11E-04	0.00E+00	0.00E+00
2100 - 2200	4.47E-04	3.00E-04	1.48E-04	0.00E+00	0.00E+00
2200 - 2300	4.14E-04	2.77E-04	1.37E-04	0.00E+00	0.00E+00
2300 - 2400	3.52E-04	2.36E-04	1.16E-04	0.00E+00	0.00E+00
	max:	4.6E-04	2.2E-04	0.0E+00	0.0E+00

Hour	Hourly Profile	
	NO	NO2
0000 - 0100	0.1256	0.1257
0100 - 0200	0.0000	0.0000
0200 - 0300	0.0000	0.0000
0300 - 0400	0.0000	0.0000
0400 - 0500	0.0000	0.0000
0500 - 0600	0.1256	0.1257
0600 - 0700	0.6606	0.6607
0700 - 0800	0.7776	0.7777
0800 - 0900	0.7066	0.7068
0900 - 1000	0.6627	0.6628
1000 - 1100	0.5391	0.5393
1100 - 1200	0.3675	0.3677
1200 - 1300	0.1721	0.1722
1300 - 1400	0.1005	0.1006
1400 - 1500	0.4655	0.4656
1500 - 1600	0.6890	0.6891
1600 - 1700	0.5961	0.5963
1700 - 1800	0.6837	0.6836
1800 - 1900	1.0000	1.0000
1900 - 2000	0.8503	0.8503
2000 - 2100	0.4923	0.4925
2100 - 2200	0.6562	0.6563
2200 - 2300	0.6076	0.6077
2300 - 2400	0.5161	0.5164

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q1)

Bus Terminus and Public Light Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Exit Temperat	Exit Velocity	Stack Diameter	Szinit	Max. Hourly Emission Rate			
	ID		(m)	(m)	(mPD)	(mAG)	(K)	(m/s)	(m)	(m)	NO	NO2	RSP	FSP
											(g/s) / (g/m2/s)			
Emission inside Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus														
Siu Hong Court Bus Terminus	PTI101	AREAPOLY	815836.2	830561.6	6.7	3.74	-	-	-	3.48	1.77E-05	1.41E-06	1.58E-07	1.46E-07
			815845.7	830563.4										
			815851.9	830571.1										
			815867.6	830578.7										
			815893.6	830571.9										
			815900.9	830566.9										
			815904.8	830555.1										
			815901.9	830543.2										
			815853.0	830556.9										
			815836.2	830561.6										
Fu Tai Estate Bus Terminus - Franchised Bus (Side Opening)	PTI201	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	5.95E-05	4.74E-06	3.74E-07	3.45E-07
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI202	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	5.95E-05	4.74E-06	3.74E-07	3.45E-07
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI203	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	5.95E-05	4.74E-06	3.74E-07	3.45E-07
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Franchised Bus(Ventilation Exhaust)	PTI211	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	3.36E-03	2.68E-04	2.11E-05	1.95E-05
	PTI212	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	3.36E-03	2.68E-04	2.11E-05	1.95E-05
	PTI213	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	3.36E-03	2.68E-04	2.11E-05	1.95E-05
	PTI214	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	3.36E-03	2.68E-04	2.11E-05	1.95E-05
	PTI215	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	3.36E-03	2.68E-04	2.11E-05	1.95E-05
	PTI216	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	3.36E-03	2.68E-04	2.11E-05	1.95E-05
	PTI217	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	3.36E-03	2.68E-04	2.11E-05	1.95E-05
	PTI218	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	3.36E-03	2.68E-04	2.11E-05	1.95E-05
Fu Tai Estate Bus Terminus - Public Light Bus (Side Opening)	PTI301	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	6.51E-06	4.86E-07	8.06E-08	7.50E-08
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI302	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	6.51E-06	4.86E-07	8.06E-08	7.50E-08
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI303	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	6.51E-06	4.86E-07	8.06E-08	7.50E-08
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Public Light Bus (Ventilation Exhaust)	PTI311	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	3.68E-04	2.74E-05	4.55E-06	4.23E-06
	PTI312	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	3.68E-04	2.74E-05	4.55E-06	4.23E-06
	PTI313	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	3.68E-04	2.74E-05	4.55E-06	4.23E-06
	PTI314	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	3.68E-04	2.74E-05	4.55E-06	4.23E-06
	PTI315	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	3.68E-04	2.74E-05	4.55E-06	4.23E-06
	PTI316	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	3.68E-04	2.74E-05	4.55E-06	4.23E-06
	PTI317	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	3.68E-04	2.74E-05	4.55E-06	4.23E-06
	PTI318	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	3.68E-04	2.74E-05	4.55E-06	4.23E-06

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q1)

Bus Terminus and Public Light Bus Terminus	Source ID	Type	X (m)	Y (m)	Base Elevation (mPD)	Release Height (mAG)	Exit Temperat (K)	Exit Velocity (m/s)	Stack Diameter (m)	Szinit (m)	Max. Hourly Emission Rate (g/s) / (g/m2/s) NO	NO2	RSP	FSP
Emission inside Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus														
Fu Tai Estate Bus Terminus - Non Franchised Bus (Side Opening)	PTI401	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	3.79E-06	1.87E-06	1.37E-07	1.26E-07
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI402	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	3.79E-06	1.87E-06	1.37E-07	1.26E-07
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI403	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	3.79E-06	1.87E-06	1.37E-07	1.26E-07
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Non Franchised Bus (Ventilation Exhaust)	PTI411	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	2.14E-04	1.05E-04	7.72E-06	7.11E-06
	PTI412	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	2.14E-04	1.05E-04	7.72E-06	7.11E-06
	PTI413	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	2.14E-04	1.05E-04	7.72E-06	7.11E-06
	PTI414	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	2.14E-04	1.05E-04	7.72E-06	7.11E-06
	PTI415	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	2.14E-04	1.05E-04	7.72E-06	7.11E-06
	PTI416	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	2.14E-04	1.05E-04	7.72E-06	7.11E-06
	PTI417	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	2.14E-04	1.05E-04	7.72E-06	7.11E-06
	PTI418	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	2.14E-04	1.05E-04	7.72E-06	7.11E-06
Siu Hong Station (North) Public Transport Interchange - Franchised Bus	PTI501	AREAPOLY	815928.9	830546.9	18.5	3.74	-	-	-	3.48	4.51E-06	3.58E-07	8.84E-08	8.16E-08
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										
Siu Hong Station (North) Public Transport Interchange - Public Light Bus	PTI601	AREAPOLY	815928.9	830546.9	18.5	2.55	-	-	-	2.37	1.08E-07	1.16E-08	2.13E-09	1.97E-09
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										
Siu Hong Station (North) Public Transport Interchange - Non-Franchised Bus	PTI701	AREAPOLY	815928.9	830546.9	18.5	3.23	-	-	-	3.00	1.14E-06	5.63E-07	3.93E-08	3.63E-08
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										

Notes:
[1] According to AERMOD Users Guide, 0.0K input for the exit temperature will be adjusted to match ambient temperature for each hour automatically in AERMOD

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q1)

Hourly Profile for Emission

Siu Hong Court Bus Terminus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.50E-02	2.31E-02	1.84E-03	6.01E-05	5.57E-05
0600 - 0700	1.68E-02	1.56E-02	1.24E-03	9.44E-05	8.76E-05
0700 - 0800	8.24E-03	7.64E-03	6.05E-04	2.06E-04	1.91E-04
0800 - 0900	4.46E-03	4.13E-03	3.27E-04	1.12E-04	1.04E-04
0900 - 1000	3.15E-03	2.92E-03	2.32E-04	7.72E-05	7.17E-05
1000 - 1100	3.14E-03	2.91E-03	2.31E-04	7.72E-05	7.17E-05
1100 - 1200	3.21E-03	2.97E-03	2.37E-04	7.72E-05	7.17E-05
1200 - 1300	3.14E-03	2.91E-03	2.31E-04	7.72E-05	7.17E-05
1300 - 1400	3.12E-03	2.89E-03	2.29E-04	7.72E-05	7.17E-05
1400 - 1500	3.22E-03	2.98E-03	2.37E-04	7.72E-05	7.17E-05
1500 - 1600	3.10E-03	2.87E-03	2.28E-04	7.72E-05	7.17E-05
1600 - 1700	3.08E-03	2.85E-03	2.26E-04	7.72E-05	7.17E-05
1700 - 1800	4.49E-03	4.16E-03	3.30E-04	1.12E-04	1.04E-04
1800 - 1900	4.62E-03	4.27E-03	3.40E-04	1.12E-04	1.04E-04
1900 - 2000	3.11E-03	2.88E-03	2.29E-04	7.72E-05	7.17E-05
2000 - 2100	2.83E-03	2.62E-03	2.08E-04	6.86E-05	6.37E-05
2100 - 2200	2.86E-03	2.65E-03	2.11E-04	6.86E-05	6.37E-05
2200 - 2300	2.81E-03	2.60E-03	2.07E-04	6.86E-05	6.37E-05
2300 - 2400	2.09E-03	1.94E-03	1.54E-04	5.15E-05	4.78E-05
	max:	2.31E-02	1.84E-03	2.06E-04	1.91E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
1.0000	1.0000	0.2917	0.2917
0.6748	0.6755	0.4583	0.4583
0.3302	0.3297	1.0000	1.0000
0.1785	0.1782	0.5417	0.5417
0.1264	0.1265	0.3750	0.3750
0.1259	0.1259	0.3750	0.3750
0.1284	0.1288	0.3750	0.3750
0.1259	0.1260	0.3750	0.3750
0.1249	0.1249	0.3750	0.3750
0.1289	0.1293	0.3750	0.3750
0.1241	0.1240	0.3750	0.3750
0.1234	0.1231	0.3750	0.3750
0.1798	0.1797	0.5417	0.5417
0.1848	0.1853	0.5417	0.5417
0.1246	0.1245	0.3750	0.3750
0.1133	0.1135	0.3333	0.3333
0.1144	0.1148	0.3333	0.3333
0.1124	0.1125	0.3333	0.3333
0.0837	0.0837	0.2500	0.2500

Fu Tai Estate Bus Terminus - Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	7.32E-04	6.78E-04	5.39E-05	2.11E-05	1.95E-05
0200 - 0300	1.47E-03	1.36E-03	1.08E-04	4.22E-05	3.89E-05
0300 - 0400	7.68E-03	7.12E-03	5.64E-04	4.22E-05	3.89E-05
0400 - 0500	9.16E-03	8.49E-03	6.73E-04	8.43E-05	7.79E-05
0500 - 0600	1.19E-02	1.10E-02	8.77E-04	6.33E-05	5.84E-05
0600 - 0700	1.20E-02	1.11E-02	8.87E-04	6.33E-05	5.84E-05
0700 - 0800	2.90E-02	2.69E-02	2.14E-03	1.69E-04	1.56E-04
0800 - 0900	2.17E-03	2.01E-03	1.59E-04	6.33E-05	5.84E-05
0900 - 1000	1.44E-03	1.33E-03	1.05E-04	4.22E-05	3.89E-05
1000 - 1100	1.43E-03	1.32E-03	1.05E-04	4.22E-05	3.89E-05
1100 - 1200	1.45E-03	1.35E-03	1.07E-04	4.22E-05	3.89E-05
1200 - 1300	1.45E-03	1.35E-03	1.07E-04	4.22E-05	3.89E-05
1300 - 1400	1.44E-03	1.33E-03	1.05E-04	4.22E-05	3.89E-05
1400 - 1500	1.46E-03	1.35E-03	1.08E-04	4.22E-05	3.89E-05
1500 - 1600	1.42E-03	1.32E-03	1.04E-04	4.22E-05	3.89E-05
1600 - 1700	1.44E-03	1.33E-03	1.05E-04	4.22E-05	3.89E-05
1700 - 1800	1.44E-03	1.33E-03	1.05E-04	4.22E-05	3.89E-05
1800 - 1900	4.34E-03	4.02E-03	3.19E-04	1.27E-04	1.17E-04
1900 - 2000	2.87E-03	2.66E-03	2.11E-04	8.43E-05	7.79E-05
2000 - 2100	1.45E-03	1.35E-03	1.07E-04	4.22E-05	3.89E-05
2100 - 2200	1.46E-03	1.36E-03	1.08E-04	4.22E-05	3.89E-05
2200 - 2300	1.45E-03	1.35E-03	1.07E-04	4.22E-05	3.89E-05
2300 - 2400	1.48E-03	1.37E-03	1.09E-04	4.22E-05	3.89E-05
	max:	2.69E-02	2.14E-03	1.69E-04	1.56E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0252	0.0252	0.1250	0.1250
0.0508	0.0507	0.2500	0.2500
0.2650	0.2634	0.2500	0.2500
0.3161	0.3144	0.5000	0.5000
0.4105	0.4097	0.3750	0.3750
0.4149	0.4146	0.3750	0.3750
1.0000	1.0000	1.0000	1.0000
0.0748	0.0744	0.3750	0.3750
0.0495	0.0493	0.2500	0.2500
0.0493	0.0489	0.2500	0.2500
0.0501	0.0499	0.2500	0.2500
0.0501	0.0499	0.2500	0.2500
0.0495	0.0493	0.2500	0.2500
0.0504	0.0502	0.2500	0.2500
0.0490	0.0487	0.2500	0.2500
0.0495	0.0493	0.2500	0.2500
0.0495	0.0493	0.2500	0.2500
0.1496	0.1488	0.7500	0.7500
0.0991	0.0985	0.5000	0.5000
0.0501	0.0499	0.2500	0.2500
0.0505	0.0503	0.2500	0.2500
0.0501	0.0499	0.2500	0.2500
0.0511	0.0510	0.2500	0.2500

Fu Tai Estate Bus Terminus - Public Light Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.28E-03	2.13E-03	1.44E-04	1.21E-05	1.13E-05
0600 - 0700	1.07E-03	9.54E-04	1.20E-04	1.99E-05	1.85E-05
0700 - 0800	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
0800 - 0900	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
0900 - 1000	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1000 - 1100	2.00E-03	1.85E-03	1.49E-04	2.43E-05	2.26E-05
1100 - 1200	3.07E-03	2.94E-03	1.31E-04	2.08E-05	1.94E-05
1200 - 1300	3.07E-03	2.94E-03	1.31E-04	2.08E-05	1.94E-05
1300 - 1400	2.00E-03	1.85E-03	1.49E-04	2.43E-05	2.26E-05
1400 - 1500	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1500 - 1600	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1600 - 1700	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1700 - 1800	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1800 - 1900	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1900 - 2000	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
2000 - 2100	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
2100 - 2200	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
2200 - 2300	3.07E-03	2.94E-03	1.31E-04	2.08E-05	1.94E-05
2300 - 2400	2.51E-03	2.35E-03	1.55E-04	2.43E-05	2.26E-05
	max:	2.94E-03	2.19E-04	3.64E-05	3.38E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.7259	0.6570	0.3333	0.3333
0.3245	0.5456	0.5474	0.5468
0.8513	1.0000	1.0000	1.0000
0.8513	1.0000	1.0000	1.0000
0.8513	1.0000	1.0000	1.0000
0.6300	0.6790	0.6667	0.6667
1.0000	0.5985	0.5719	0.5731
1.0000	0.5985	0.5719	0.5731
0.6300	0.6790	0.6667	0.6667
0.8513	1.0000	1.0000	1.0000
0.8513	1.0000	1.0000	1.0000
0.8513	1.0000	1.0000	1.0000
0.8513	1.0000	1.0000	1.0000
0.8513	1.0000	1.0000	1.0000
0.8513	1.0000	1.0000	1.0000
0.8513	1.0000	1.0000	1.0000
0.8513	1.0000	1.0000	1.0000
1.0000	0.5985	0.5719	0.5731
0.8006	0.7047	0.6667	0.6667

Fu Tai Estate Bus Terminus - Non-Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	5.69E-04	3.81E-04	1.88E-04	1.37E-05	1.26E-05
0600 - 0700	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
0700 - 0800	2.55E-03	1.71E-03	8.42E-04	6.17E-05	5.69E-05
0800 - 0900	2.27E-03	1.52E-03	7.48E-04	5.49E-05	5.06E-05
0900 - 1000	2.27E-03	1.52E-03	7.49E-04	5.49E-05	5.06E-05
1000 - 1100	1.99E-03	1.33E-03	6.55E-04	4.80E-05	4.43E-05
1100 - 1200	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
1200 - 1300	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
1300 - 1400	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
1400 - 1500	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
1500 - 1600	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
1600 - 1700	1.70E-03	1.14E-03	5.62E-04	4.12E-05	3.79E-05
1700 - 1800	1.70E-03	1.14E-03	5.61E-04	4.12E-05	3.79E-05
1800 - 1900	1.98E-03	1.33E-03	6.55E-04	4.80E-05	4.43E-05
1900 - 2000	1.99E-03	1.33E-03	6.55E-04	4.80E-05	4.43E-05
2000 - 2100	1.98E-03	1.33E-03	6.55E-04	4.80E-05	4.43E-05
2100 - 2200	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
2200 - 2300	5.69E-04	3.81E-04	1.88E-04	1.37E-05	1.26E-05
2300 - 2400	5.69E-04	3.81E-04	1.88E-04	1.37E-05	1.26E-05
	max:	1.71E-03	8.42E-04	6.17E-05	5.69E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.2230	0.2230	0.2222	0.2222
0.4461	0.4461	0.4444	0.4444
1.0000	1.0000	1.0000	1.0000
0.8883	0.8883	0.8889	0.8889
0.8893	0.8893	0.8889	0.8889
0.7781	0.7781	0.7778	0.7778
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.6674	0.6674	0.6667	0.6667
0.6663	0.6663	0.6667	0.6667
0.7770	0.7770	0.7778	0.7778
0.7781	0.7781	0.7778	0.7778
0.7770	0.7770	0.7778	0.7778
0.4461	0.4461	0.4444	0.4444
0.2230	0.2230	0.2222	0.2222
0.2230	0.2230	0.2222	0.2222

Siu Hong Station (North) Public Transport Interchange - Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	1.85E-03	1.71E-03	1.35E-04	5.66E-05	5.22E-05
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	8.25E-03	7.65E-03	6.06E-04	5.66E-05	5.22E-05
0600 - 0700	2.49E-02	2.31E-02	1.83E-03	1.70E-04	1.57E-04
0700 - 0800	1.39E-02	1.29E-02	1.02E-03	2.26E-04	2.09E-04
0800 - 0900	6.45E-03	5.98E-03	4.72E-04	1.98E-04	1.83E-04
0900 - 1000	7.41E-03	6.86E-03	5.43E-04	2.26E-04	2.09E-04
1000 - 1100	5.57E-03	5.16E-03	4.09E-04	1.70E-04	1.57E-04
1100 - 1200	9.24E-04	8.56E-04	6.77E-05	2.83E-05	2.61E-05
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	3.71E-03	3.44E-03	2.72E-04	1.13E-04	1.04E-04
1500 - 1600	8.36E-03	7.75E-03	6.13E-04	2.55E-04	2.35E-04
1600 - 1700	8.37E-03	7.76E-03	6.14E-04	2.55E-04	2.35E-04
1700 - 1800	1.02E-02	9.43E-03	7.46E-04	3.11E-04	2.87E-04
1800 - 1900	1.49E-02	1.38E-02	1.09E-03	4.53E-04	4.18E-04
1900 - 2000	1.11E-02	1.03E-02	8.12E-04	3.40E-04	3.13E-04
2000 - 2100	7.38E-03	6.84E-03	5.41E-04	2.26E-04	2.09E-04
2100 - 2200	6.53E-03	6.05E-03	4.79E-04	1.98E-04	1.83E-04
2200 - 2300	7.40E-03	6.86E-03	5.42E-04	2.26E-04	2.09E-04
2300 - 2400	3.71E-03	3.44E-03	2.72E-04	1.13E-04	1.04E-04
	max:	2.31E-02	1.83E-03	4.53E-04	4.18E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0742	0.0740	0.1250	0.1250
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.3312	0.3309	0.1250	0.1250
1.0000	1.0000	0.3750	0.3750
0.5576	0.5570	0.5000	0.5000
0.2589	0.2580	0.4375	0.4375
0.2973	0.2964	0.5000	0.5000
0.2237	0.2231	0.3750	0.3750
0.0371	0.0370	0.0625	0.0625
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.1489	0.1485	0.2500	0.2500
0.3357	0.3349	0.5625	0.5625
0.3360	0.3351	0.5625	0.5625
0.4087	0.4075	0.6875	0.6875
0.5964	0.5948	1.0000	1.0000
0.4451	0.4436	0.7500	0.7500
0.2962	0.2951	0.5000	0.5000
0.2621	0.2616	0.4375	0.4375
0.2971	0.2962	0.5000	0.5000
0.1489	0.1485	0.2500	0.2500

Siu Hong Station (North) Public Transport Interchange - Public Light Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2.05E-04	1.47E-04	5.73E-05	1.04E-05	9.66E-06
0700 - 0800	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
0800 - 0900	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
0900 - 1000	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1000 - 1100	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1100 - 1200	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1200 - 1300	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1300 - 1400	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1400 - 1500	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1500 - 1600	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1600 - 1700	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1700 - 1800	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1800 - 1900	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1900 - 2000	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
2000 - 2100	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	max:	5.52E-04	5.93E-05	1.09E-05	1.01E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.2672	0.9657	0.9591	0.9559
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000

Siu Hong Station (North) Public Transport Interchange - Non-Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	1.50E-03	1.01E-03	4.95E-04	3.59E-05	3.31E-05
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	7.55E-04	5.06E-04	2.49E-04	1.79E-05	1.65E-05
0600 - 0700	5.20E-03	3.49E-03	1.72E-03	1.17E-04	1.08E-04
0700 - 0800	6.55E-03	4.39E-03	2.16E-03	1.47E-04	1.35E-04
0800 - 0900	6.33E-03	4.24E-03	2.09E-03	1.43E-04	1.32E-04
0900 - 1000	5.74E-03	3.85E-03	1.90E-03	1.31E-04	1.21E-04
1000 - 1100	4.78E-03	3.20E-03	1.58E-03	1.09E-04	1.01E-04
1100 - 1200	3.67E-03	2.46E-03	1.21E-03	8.26E-05	7.62E-05
1200 - 1300	2.87E-03	1.92E-03	9.46E-04	6.58E-05	6.07E-05
1300 - 1400	2.65E-03	1.78E-03	8.75E-04	6.19E-05	5.71E-05
1400 - 1500	4.77E-03	3.20E-03	1.58E-03	1.09E-04	1.01E-04
1500 - 1600	6.64E-03	4.45E-03	2.19E-03	1.54E-04	1.42E-04
1600 - 1700	6.23E-03	4.17E-03	2.05E-03	1.46E-04	1.35E-04
1700 - 1800	6.62E-03	4.44E-03	2.19E-03	1.54E-04	1.42E-04
1800 - 1900	8.73E-03	5.85E-03	2.88E-03	2.01E-04	1.86E-04
1900 - 2000	7.82E-03	5.24E-03	2.58E-03	1.79E-04	1.65E-04
2000 - 2100	5.50E-03	3.69E-03	1.82E-03	1.27E-04	1.17E-04
2100 - 2200	5.93E-03	3.98E-03	1.96E-03	1.35E-04	1.25E-04
2200 - 2300	6.09E-03	4.08E-03	2.01E-03	1.40E-04	1.29E-04
2300 - 2400	3.30E-03	2.21E-03	1.09E-03	7.33E-05	6.76E-05
	max:	5.85E-03	2.88E-03	2.01E-04	1.86E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.1719	0.1719	0.1781	0.1781
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0865	0.0865	0.0887	0.0887
0.5957	0.5957	0.5814	0.5816
0.7498	0.7498	0.7287	0.7290
0.7255	0.7255	0.7093	0.7095
0.6576	0.6576	0.6510	0.6511
0.5476	0.5476	0.5425	0.5426
0.4199	0.4199	0.4098	0.4100
0.3282	0.3282	0.3266	0.3267
0.3038	0.3038	0.3071	0.3073
0.5468	0.5468	0.5429	0.5430
0.7602	0.7602	0.7646	0.7647
0.7130	0.7130	0.7258	0.7257
0.7586	0.7586	0.7643	0.7643
1.0000	1.0000	1.0000	1.0000
0.8951	0.8951	0.8867	0.8869
0.6302	0.6302	0.6316	0.6317
0.6796	0.6796	0.6704	0.6706
0.6972	0.6972	0.6954	0.6955
0.3774	0.3774	0.3640	0.3641

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q2)

Bus Terminus and Public Light Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Exit Temperat	Exit Velocity	Stack Diameter	Szinit	Max. Hourly Emission Rate			
	ID		(m)	(m)	(mPD)	(mAG)	(K)	(m/s)	(m)	(m)	NO	NO2	RSP	FSP
											(g/s) / (g/m2/s)			
Emission inside Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus														
Siu Hong Court Bus Terminus	PTI101	AREAPOLY	815836.2	830561.6	6.7	3.74	-	-	-	3.48	1.77E-05	1.40E-06	1.58E-07	1.46E-07
			815845.7	830563.4										
			815851.9	830571.1										
			815867.6	830578.7										
			815893.6	830571.9										
			815900.9	830566.9										
			815904.8	830555.1										
			815901.9	830543.2										
			815853.0	830556.9										
			815836.2	830561.6										
Fu Tai Estate Bus Terminus - Franchised Bus (Side Opening)	PTI201	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	5.90E-05	4.70E-06	3.74E-07	3.45E-07
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI202	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	5.90E-05	4.70E-06	3.74E-07	3.45E-07
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI203	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	5.90E-05	4.70E-06	3.74E-07	3.45E-07
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Franchised Bus(Ventilation Exhaust)	PTI211	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	3.33E-03	2.65E-04	2.11E-05	1.95E-05
	PTI212	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	3.33E-03	2.65E-04	2.11E-05	1.95E-05
	PTI213	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	3.33E-03	2.65E-04	2.11E-05	1.95E-05
	PTI214	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	3.33E-03	2.65E-04	2.11E-05	1.95E-05
	PTI215	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	3.33E-03	2.65E-04	2.11E-05	1.95E-05
	PTI216	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	3.33E-03	2.65E-04	2.11E-05	1.95E-05
	PTI217	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	3.33E-03	2.65E-04	2.11E-05	1.95E-05
	PTI218	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	3.33E-03	2.65E-04	2.11E-05	1.95E-05
Fu Tai Estate Bus Terminus - Public Light Bus (Side Opening)	PTI301	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	6.04E-06	4.69E-07	8.06E-08	7.50E-08
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI302	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	6.04E-06	4.69E-07	8.06E-08	7.50E-08
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI303	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	6.04E-06	4.69E-07	8.06E-08	7.50E-08
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Public Light Bus (Ventilation Exhaust)	PTI311	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	3.41E-04	2.65E-05	4.55E-06	4.23E-06
	PTI312	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	3.41E-04	2.65E-05	4.55E-06	4.23E-06
	PTI313	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	3.41E-04	2.65E-05	4.55E-06	4.23E-06
	PTI314	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	3.41E-04	2.65E-05	4.55E-06	4.23E-06
	PTI315	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	3.41E-04	2.65E-05	4.55E-06	4.23E-06
	PTI316	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	3.41E-04	2.65E-05	4.55E-06	4.23E-06
	PTI317	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	3.41E-04	2.65E-05	4.55E-06	4.23E-06
	PTI318	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	3.41E-04	2.65E-05	4.55E-06	4.23E-06

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q2)

Bus Terminus and Public Light Bus Terminus	Source ID	Type	X (m)	Y (m)	Base Elevation (mPD)	Release Height (mAG)	Exit Temperat (K)	Exit Velocity (m/s)	Stack Diameter (m)	Szinit (m)	Max. Hourly Emission Rate (g/s) / (g/m2/s) NO	NO2	RSP	FSP
Emission inside Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus														
Fu Tai Estate Bus Terminus - Non Franchised Bus (Side Opening)	PTI401	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	3.62E-06	1.78E-06	1.37E-07	1.26E-07
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI402	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	3.62E-06	1.78E-06	1.37E-07	1.26E-07
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI403	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	3.62E-06	1.78E-06	1.37E-07	1.26E-07
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Non Franchised Bus (Ventilation Exhaust)	PTI411	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	2.04E-04	1.00E-04	7.72E-06	7.11E-06
	PTI412	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	2.04E-04	1.00E-04	7.72E-06	7.11E-06
	PTI413	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	2.04E-04	1.00E-04	7.72E-06	7.11E-06
	PTI414	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	2.04E-04	1.00E-04	7.72E-06	7.11E-06
	PTI415	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	2.04E-04	1.00E-04	7.72E-06	7.11E-06
	PTI416	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	2.04E-04	1.00E-04	7.72E-06	7.11E-06
	PTI417	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	2.04E-04	1.00E-04	7.72E-06	7.11E-06
	PTI418	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	2.04E-04	1.00E-04	7.72E-06	7.11E-06
Siu Hong Station (North) Public Transport Interchange - Franchised Bus	PTI501	AREAPOLY	815928.9	830546.9	18.5	3.74	-	-	-	3.48	4.46E-06	3.54E-07	8.84E-08	8.16E-08
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										
Siu Hong Station (North) Public Transport Interchange - Public Light Bus	PTI601	AREAPOLY	815928.9	830546.9	18.5	2.55	-	-	-	2.37	1.03E-07	1.11E-08	2.13E-09	1.97E-09
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										
Siu Hong Station (North) Public Transport Interchange - Non-Franchised Bus	PTI701	AREAPOLY	815928.9	830546.9	18.5	3.23	-	-	-	3.00	1.09E-06	5.37E-07	3.93E-08	3.63E-08
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										

Notes:
[1] According to AERMOD Users Guide, 0.0K input for the exit temperature will be adjusted to match ambient temperature for each hour automatically in AERMOD

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q2)

Hourly Profile for Emission

Siu Hong Court Bus Terminus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.49E-02	2.31E-02	1.83E-03	6.01E-05	5.57E-05
0600 - 0700	1.67E-02	1.55E-02	1.23E-03	9.44E-05	8.76E-05
0700 - 0800	7.97E-03	7.38E-03	5.85E-04	2.06E-04	1.91E-04
0800 - 0900	4.31E-03	3.99E-03	3.16E-04	1.12E-04	1.04E-04
0900 - 1000	3.05E-03	2.83E-03	2.25E-04	7.72E-05	7.17E-05
1000 - 1100	3.04E-03	2.81E-03	2.24E-04	7.72E-05	7.17E-05
1100 - 1200	3.10E-03	2.87E-03	2.29E-04	7.72E-05	7.17E-05
1200 - 1300	3.04E-03	2.82E-03	2.24E-04	7.72E-05	7.17E-05
1300 - 1400	3.01E-03	2.79E-03	2.22E-04	7.72E-05	7.17E-05
1400 - 1500	3.11E-03	2.88E-03	2.30E-04	7.72E-05	7.17E-05
1500 - 1600	3.00E-03	2.78E-03	2.20E-04	7.72E-05	7.17E-05
1600 - 1700	2.98E-03	2.76E-03	2.19E-04	7.72E-05	7.17E-05
1700 - 1800	4.34E-03	4.02E-03	3.19E-04	1.12E-04	1.04E-04
1800 - 1900	4.47E-03	4.14E-03	3.29E-04	1.12E-04	1.04E-04
1900 - 2000	3.01E-03	2.79E-03	2.21E-04	7.72E-05	7.17E-05
2000 - 2100	2.74E-03	2.53E-03	2.02E-04	6.86E-05	6.37E-05
2100 - 2200	2.76E-03	2.56E-03	2.04E-04	6.86E-05	6.37E-05
2200 - 2300	2.71E-03	2.51E-03	2.00E-04	6.86E-05	6.37E-05
2300 - 2400	2.02E-03	1.87E-03	1.49E-04	5.15E-05	4.78E-05
	max:	2.31E-02	1.83E-03	2.06E-04	1.91E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
1.0000	1.0000	0.2917	0.2917
0.6719	0.6726	0.4583	0.4583
0.3202	0.3197	1.0000	1.0000
0.1731	0.1728	0.5417	0.5417
0.1226	0.1228	0.3750	0.3750
0.1221	0.1222	0.3750	0.3750
0.1247	0.1251	0.3750	0.3750
0.1222	0.1223	0.3750	0.3750
0.1212	0.1211	0.3750	0.3750
0.1251	0.1256	0.3750	0.3750
0.1204	0.1203	0.3750	0.3750
0.1196	0.1194	0.3750	0.3750
0.1744	0.1743	0.5417	0.5417
0.1794	0.1800	0.5417	0.5417
0.1208	0.1208	0.3750	0.3750
0.1099	0.1102	0.3333	0.3333
0.1111	0.1115	0.3333	0.3333
0.1090	0.1092	0.3333	0.3333
0.0812	0.0812	0.2500	0.2500

Fu Tai Estate Bus Terminus - Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	7.02E-04	6.50E-04	5.17E-05	2.11E-05	1.95E-05
0200 - 0300	1.41E-03	1.31E-03	1.04E-04	4.22E-05	3.89E-05
0300 - 0400	7.62E-03	7.06E-03	5.59E-04	4.22E-05	3.89E-05
0400 - 0500	9.04E-03	8.38E-03	6.64E-04	8.43E-05	7.79E-05
0500 - 0600	1.18E-02	1.09E-02	8.70E-04	6.33E-05	5.84E-05
0600 - 0700	1.19E-02	1.11E-02	8.81E-04	6.33E-05	5.84E-05
0700 - 0800	2.88E-02	2.66E-02	2.12E-03	1.69E-04	1.56E-04
0800 - 0900	2.08E-03	1.93E-03	1.53E-04	6.33E-05	5.84E-05
0900 - 1000	1.38E-03	1.27E-03	1.01E-04	4.22E-05	3.89E-05
1000 - 1100	1.37E-03	1.27E-03	1.00E-04	4.22E-05	3.89E-05
1100 - 1200	1.39E-03	1.29E-03	1.02E-04	4.22E-05	3.89E-05
1200 - 1300	1.39E-03	1.29E-03	1.02E-04	4.22E-05	3.89E-05
1300 - 1400	1.38E-03	1.27E-03	1.01E-04	4.22E-05	3.89E-05
1400 - 1500	1.40E-03	1.30E-03	1.03E-04	4.22E-05	3.89E-05
1500 - 1600	1.36E-03	1.26E-03	9.98E-05	4.22E-05	3.89E-05
1600 - 1700	1.38E-03	1.27E-03	1.01E-04	4.22E-05	3.89E-05
1700 - 1800	1.38E-03	1.27E-03	1.01E-04	4.22E-05	3.89E-05
1800 - 1900	4.16E-03	3.85E-03	3.05E-04	1.27E-04	1.17E-04
1900 - 2000	2.75E-03	2.55E-03	2.02E-04	8.43E-05	7.79E-05
2000 - 2100	1.39E-03	1.29E-03	1.02E-04	4.22E-05	3.89E-05
2100 - 2200	1.40E-03	1.30E-03	1.03E-04	4.22E-05	3.89E-05
2200 - 2300	1.39E-03	1.29E-03	1.02E-04	4.22E-05	3.89E-05
2300 - 2400	1.42E-03	1.32E-03	1.05E-04	4.22E-05	3.89E-05
	max:	2.66E-02	2.12E-03	1.69E-04	1.56E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0244	0.0243	0.1250	0.1250
0.0491	0.0490	0.2500	0.2500
0.2652	0.2635	0.2500	0.2500
0.3146	0.3129	0.5000	0.5000
0.4108	0.4099	0.3750	0.3750
0.4152	0.4149	0.3750	0.3750
1.0000	1.0000	1.0000	1.0000
0.0723	0.0719	0.3750	0.3750
0.0479	0.0476	0.2500	0.2500
0.0476	0.0473	0.2500	0.2500
0.0485	0.0483	0.2500	0.2500
0.0485	0.0483	0.2500	0.2500
0.0479	0.0476	0.2500	0.2500
0.0487	0.0486	0.2500	0.2500
0.0473	0.0470	0.2500	0.2500
0.0479	0.0476	0.2500	0.2500
0.0479	0.0476	0.2500	0.2500
0.1445	0.1438	0.7500	0.7500
0.0957	0.0952	0.5000	0.5000
0.0485	0.0483	0.2500	0.2500
0.0488	0.0487	0.2500	0.2500
0.0485	0.0483	0.2500	0.2500
0.0494	0.0493	0.2500	0.2500

Fu Tai Estate Bus Terminus - Public Light Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.10E-03	1.96E-03	1.41E-04	1.21E-05	1.13E-05
0600 - 0700	1.01E-03	8.96E-04	1.16E-04	1.99E-05	1.85E-05
0700 - 0800	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
0800 - 0900	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
0900 - 1000	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1000 - 1100	1.87E-03	1.73E-03	1.44E-04	2.43E-05	2.26E-05
1100 - 1200	2.85E-03	2.73E-03	1.26E-04	2.08E-05	1.94E-05
1200 - 1300	2.85E-03	2.73E-03	1.26E-04	2.08E-05	1.94E-05
1300 - 1400	1.87E-03	1.73E-03	1.44E-04	2.43E-05	2.26E-05
1400 - 1500	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1500 - 1600	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1600 - 1700	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1700 - 1800	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1800 - 1900	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1900 - 2000	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
2000 - 2100	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
2100 - 2200	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
2200 - 2300	2.85E-03	2.73E-03	1.26E-04	2.08E-05	1.94E-05
2300 - 2400	2.33E-03	2.19E-03	1.49E-04	2.43E-05	2.26E-05
	max:	2.73E-03	2.12E-04	3.64E-05	3.38E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.7175	0.6658	0.3333	0.3333
0.3289	0.5460	0.5474	0.5468
0.8593	1.0000	1.0000	1.0000
0.8593	1.0000	1.0000	1.0000
0.8593	1.0000	1.0000	1.0000
0.6342	0.6791	0.6667	0.6667
1.0000	0.5971	0.5719	0.5731
1.0000	0.5971	0.5719	0.5731
0.6342	0.6791	0.6667	0.6667
0.8593	1.0000	1.0000	1.0000
0.8593	1.0000	1.0000	1.0000
0.8593	1.0000	1.0000	1.0000
0.8593	1.0000	1.0000	1.0000
0.8593	1.0000	1.0000	1.0000
0.8593	1.0000	1.0000	1.0000
0.8593	1.0000	1.0000	1.0000
0.8593	1.0000	1.0000	1.0000
1.0000	0.5971	0.5719	0.5731
0.8016	0.7047	0.6667	0.6667

Fu Tai Estate Bus Terminus - Non-Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	5.43E-04	3.64E-04	1.79E-04	1.37E-05	1.26E-05
0600 - 0700	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
0700 - 0800	2.44E-03	1.63E-03	8.04E-04	6.17E-05	5.69E-05
0800 - 0900	2.16E-03	1.45E-03	7.14E-04	5.49E-05	5.06E-05
0900 - 1000	2.17E-03	1.45E-03	7.15E-04	5.49E-05	5.06E-05
1000 - 1100	1.89E-03	1.27E-03	6.25E-04	4.80E-05	4.43E-05
1100 - 1200	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
1200 - 1300	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
1300 - 1400	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
1400 - 1500	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
1500 - 1600	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
1600 - 1700	1.63E-03	1.09E-03	5.36E-04	4.12E-05	3.79E-05
1700 - 1800	1.62E-03	1.09E-03	5.35E-04	4.12E-05	3.79E-05
1800 - 1900	1.89E-03	1.27E-03	6.24E-04	4.80E-05	4.43E-05
1900 - 2000	1.89E-03	1.27E-03	6.25E-04	4.80E-05	4.43E-05
2000 - 2100	1.89E-03	1.27E-03	6.24E-04	4.80E-05	4.43E-05
2100 - 2200	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
2200 - 2300	5.43E-04	3.64E-04	1.79E-04	1.37E-05	1.26E-05
2300 - 2400	5.43E-04	3.64E-04	1.79E-04	1.37E-05	1.26E-05
	max:	1.63E-03	8.04E-04	6.17E-05	5.69E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.2231	0.2231	0.2222	0.2222
0.4461	0.4461	0.4444	0.4444
1.0000	1.0000	1.0000	1.0000
0.8882	0.8882	0.8889	0.8889
0.8894	0.8894	0.8889	0.8889
0.7781	0.7781	0.7778	0.7778
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.6674	0.6674	0.6667	0.6667
0.6663	0.6663	0.6667	0.6667
0.7769	0.7769	0.7778	0.7778
0.7781	0.7781	0.7778	0.7778
0.7769	0.7769	0.7778	0.7778
0.4461	0.4461	0.4444	0.4444
0.2231	0.2231	0.2222	0.2222
0.2231	0.2231	0.2222	0.2222

Siu Hong Station (North) Public Transport Interchange - Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	1.77E-03	1.64E-03	1.29E-04	5.66E-05	5.22E-05
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	8.17E-03	7.57E-03	6.00E-04	5.66E-05	5.22E-05
0600 - 0700	2.47E-02	2.29E-02	1.81E-03	1.70E-04	1.57E-04
0700 - 0800	1.36E-02	1.26E-02	9.96E-04	2.26E-04	2.09E-04
0800 - 0900	6.16E-03	5.71E-03	4.51E-04	1.98E-04	1.83E-04
0900 - 1000	7.08E-03	6.56E-03	5.19E-04	2.26E-04	2.09E-04
1000 - 1100	5.33E-03	4.94E-03	3.91E-04	1.70E-04	1.57E-04
1100 - 1200	8.83E-04	8.19E-04	6.47E-05	2.83E-05	2.61E-05
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	3.55E-03	3.29E-03	2.60E-04	1.13E-04	1.04E-04
1500 - 1600	8.00E-03	7.41E-03	5.86E-04	2.55E-04	2.35E-04
1600 - 1700	8.00E-03	7.41E-03	5.87E-04	2.55E-04	2.35E-04
1700 - 1800	9.73E-03	9.02E-03	7.13E-04	3.11E-04	2.87E-04
1800 - 1900	1.42E-02	1.32E-02	1.04E-03	4.53E-04	4.18E-04
1900 - 2000	1.06E-02	9.82E-03	7.76E-04	3.40E-04	3.13E-04
2000 - 2100	7.05E-03	6.53E-03	5.17E-04	2.26E-04	2.09E-04
2100 - 2200	6.24E-03	5.79E-03	4.58E-04	1.98E-04	1.83E-04
2200 - 2300	7.07E-03	6.56E-03	5.19E-04	2.26E-04	2.09E-04
2300 - 2400	3.55E-03	3.29E-03	2.60E-04	1.13E-04	1.04E-04
	max:	2.29E-02	1.81E-03	4.53E-04	4.18E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0716	0.0714	0.1250	0.1250
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.3312	0.3309	0.1250	0.1250
1.0000	1.0000	0.3750	0.3750
0.5498	0.5493	0.5000	0.5000
0.2499	0.2490	0.4375	0.4375
0.2870	0.2861	0.5000	0.5000
0.2160	0.2154	0.3750	0.3750
0.0358	0.0357	0.0625	0.0625
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.1438	0.1434	0.2500	0.2500
0.3241	0.3233	0.5625	0.5625
0.3244	0.3236	0.5625	0.5625
0.3945	0.3934	0.6875	0.6875
0.5757	0.5743	1.0000	1.0000
0.4296	0.4282	0.7500	0.7500
0.2859	0.2849	0.5000	0.5000
0.2531	0.2526	0.4375	0.4375
0.2868	0.2860	0.5000	0.5000
0.1438	0.1434	0.2500	0.2500

Siu Hong Station (North) Public Transport Interchange - Public Light Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	1.97E-04	1.42E-04	5.52E-05	1.04E-05	9.66E-06
0700 - 0800	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
0800 - 0900	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
0900 - 1000	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1000 - 1100	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1100 - 1200	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1200 - 1300	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1300 - 1400	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1400 - 1500	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1500 - 1600	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1600 - 1700	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1700 - 1800	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1800 - 1900	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1900 - 2000	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
2000 - 2100	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	max:	5.25E-04	5.71E-05	1.09E-05	1.01E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.2701	0.9663	0.9591	0.9559
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000

Siu Hong Station (North) Public Transport Interchange - Non-Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	1.43E-03	9.60E-04	4.73E-04	3.59E-05	3.31E-05
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	7.21E-04	4.83E-04	2.38E-04	1.79E-05	1.65E-05
0600 - 0700	4.97E-03	3.33E-03	1.64E-03	1.17E-04	1.08E-04
0700 - 0800	6.26E-03	4.19E-03	2.06E-03	1.47E-04	1.35E-04
0800 - 0900	6.05E-03	4.06E-03	2.00E-03	1.43E-04	1.32E-04
0900 - 1000	5.49E-03	3.68E-03	1.81E-03	1.31E-04	1.21E-04
1000 - 1100	4.57E-03	3.06E-03	1.51E-03	1.09E-04	1.01E-04
1100 - 1200	3.50E-03	2.35E-03	1.16E-03	8.26E-05	7.62E-05
1200 - 1300	2.74E-03	1.83E-03	9.03E-04	6.58E-05	6.07E-05
1300 - 1400	2.53E-03	1.70E-03	8.36E-04	6.19E-05	5.71E-05
1400 - 1500	4.56E-03	3.06E-03	1.51E-03	1.09E-04	1.01E-04
1500 - 1600	6.34E-03	4.25E-03	2.09E-03	1.54E-04	1.42E-04
1600 - 1700	5.94E-03	3.98E-03	1.96E-03	1.46E-04	1.35E-04
1700 - 1800	6.32E-03	4.24E-03	2.09E-03	1.54E-04	1.42E-04
1800 - 1900	8.34E-03	5.59E-03	2.75E-03	2.01E-04	1.86E-04
1900 - 2000	7.47E-03	5.00E-03	2.46E-03	1.79E-04	1.65E-04
2000 - 2100	5.26E-03	3.52E-03	1.73E-03	1.27E-04	1.17E-04
2100 - 2200	5.67E-03	3.80E-03	1.87E-03	1.35E-04	1.25E-04
2200 - 2300	5.81E-03	3.90E-03	1.92E-03	1.40E-04	1.29E-04
2300 - 2400	3.15E-03	2.11E-03	1.04E-03	7.33E-05	6.76E-05
	max:	5.59E-03	2.75E-03	2.01E-04	1.86E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.1719	0.1719	0.1781	0.1781
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0865	0.0865	0.0887	0.0887
0.5961	0.5961	0.5814	0.5816
0.7503	0.7503	0.7287	0.7290
0.7258	0.7259	0.7093	0.7095
0.6579	0.6579	0.6510	0.6511
0.5478	0.5478	0.5425	0.5426
0.4202	0.4202	0.4098	0.4100
0.3283	0.3283	0.3266	0.3267
0.3038	0.3038	0.3071	0.3073
0.5469	0.5469	0.5429	0.5430
0.7601	0.7601	0.7646	0.7647
0.7128	0.7128	0.7258	0.7257
0.7584	0.7584	0.7643	0.7643
1.0000	1.0000	1.0000	1.0000
0.8953	0.8953	0.8867	0.8869
0.6302	0.6302	0.6316	0.6317
0.6799	0.6799	0.6704	0.6706
0.6973	0.6973	0.6954	0.6955
0.3778	0.3778	0.3640	0.3641

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q3)

Bus Terminus and Public Light Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Exit Temperat	Exit Velocity	Stack Diameter	Szinit	Max. Hourly Emission Rate			
	ID		(m)	(m)	(mPD)	(mAG)	(K)	(m/s)	(m)	(m)	NO	NO2	RSP	FSP
											(g/s) / (g/m2/s)			
Emission inside Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus														
Siu Hong Court Bus Terminus	PTI101	AREAPOLY	815836.2	830561.6	6.7	3.74	-	-	-	3.48	1.77E-05	1.40E-06	1.58E-07	1.46E-07
			815845.7	830563.4										
			815851.9	830571.1										
			815867.6	830578.7										
			815893.6	830571.9										
			815900.9	830566.9										
			815904.8	830555.1										
			815901.9	830543.2										
			815853.0	830556.9										
			815836.2	830561.6										
Fu Tai Estate Bus Terminus - Franchised Bus (Side Opening)	PTI201	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	5.93E-05	4.73E-06	3.74E-07	3.45E-07
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI202	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	5.93E-05	4.73E-06	3.74E-07	3.45E-07
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI203	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	5.93E-05	4.73E-06	3.74E-07	3.45E-07
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Franchised Bus(Ventilation Exhaust)	PTI211	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	3.35E-03	2.67E-04	2.11E-05	1.95E-05
	PTI212	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	3.35E-03	2.67E-04	2.11E-05	1.95E-05
	PTI213	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	3.35E-03	2.67E-04	2.11E-05	1.95E-05
	PTI214	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	3.35E-03	2.67E-04	2.11E-05	1.95E-05
	PTI215	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	3.35E-03	2.67E-04	2.11E-05	1.95E-05
	PTI216	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	3.35E-03	2.67E-04	2.11E-05	1.95E-05
	PTI217	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	3.35E-03	2.67E-04	2.11E-05	1.95E-05
	PTI218	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	3.35E-03	2.67E-04	2.11E-05	1.95E-05
Fu Tai Estate Bus Terminus - Public Light Bus (Side Opening)	PTI301	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	6.00E-06	4.78E-07	8.06E-08	7.50E-08
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI302	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	6.00E-06	4.78E-07	8.06E-08	7.50E-08
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI303	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	6.00E-06	4.78E-07	8.06E-08	7.50E-08
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Public Light Bus (Ventilation Exhaust)	PTI311	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	3.39E-04	2.70E-05	4.55E-06	4.23E-06
	PTI312	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	3.39E-04	2.70E-05	4.55E-06	4.23E-06
	PTI313	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	3.39E-04	2.70E-05	4.55E-06	4.23E-06
	PTI314	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	3.39E-04	2.70E-05	4.55E-06	4.23E-06
	PTI315	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	3.39E-04	2.70E-05	4.55E-06	4.23E-06
	PTI316	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	3.39E-04	2.70E-05	4.55E-06	4.23E-06
	PTI317	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	3.39E-04	2.70E-05	4.55E-06	4.23E-06
	PTI318	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	3.39E-04	2.70E-05	4.55E-06	4.23E-06

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q3)

Bus Terminus and Public Light Bus Terminus	Source ID	Type	X (m)	Y (m)	Base Elevation (mPD)	Release Height (mAG)	Exit Temperat (K)	Exit Velocity (m/s)	Stack Diameter (m)	Szinit (m)	Max. Hourly Emission Rate (g/s) / (g/m2/s) NO	NO2	RSP	FSP
Emission inside Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus														
Fu Tai Estate Bus Terminus - Non Franchised Bus (Side Opening)	PTI401	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	3.72E-06	1.83E-06	1.37E-07	1.26E-07
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI402	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	3.72E-06	1.83E-06	1.37E-07	1.26E-07
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI403	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	3.72E-06	1.83E-06	1.37E-07	1.26E-07
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Non Franchised Bus (Ventilation Exhaust)	PTI411	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	2.10E-04	1.03E-04	7.72E-06	7.11E-06
	PTI412	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	2.10E-04	1.03E-04	7.72E-06	7.11E-06
	PTI413	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	2.10E-04	1.03E-04	7.72E-06	7.11E-06
	PTI414	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	2.10E-04	1.03E-04	7.72E-06	7.11E-06
	PTI415	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	2.10E-04	1.03E-04	7.72E-06	7.11E-06
	PTI416	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	2.10E-04	1.03E-04	7.72E-06	7.11E-06
	PTI417	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	2.10E-04	1.03E-04	7.72E-06	7.11E-06
	PTI418	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	2.10E-04	1.03E-04	7.72E-06	7.11E-06
Siu Hong Station (North) Public Transport Interchange - Franchised Bus	PTI501	AREAPOLY	815928.9	830546.9	18.5	3.74	-	-	-	3.48	4.49E-06	3.56E-07	8.84E-08	8.16E-08
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										
Siu Hong Station (North) Public Transport Interchange - Public Light Bus	PTI601	AREAPOLY	815928.9	830546.9	18.5	2.55	-	-	-	2.37	1.04E-07	1.14E-08	2.13E-09	1.97E-09
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										
Siu Hong Station (North) Public Transport Interchange - Non-Franchised Bus	PTI701	AREAPOLY	815928.9	830546.9	18.5	3.23	-	-	-	3.00	1.12E-06	5.52E-07	3.93E-08	3.63E-08
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										

Notes:
[1] According to AERMOD Users Guide, 0.0K input for the exit temperature will be adjusted to match ambient temperature for each hour automatically in AERMOD

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q3)

Hourly Profile for Emission

Siu Hong Court Bus Terminus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.49E-02	2.31E-02	1.83E-03	6.01E-05	5.57E-05
0600 - 0700	1.68E-02	1.56E-02	1.24E-03	9.44E-05	8.76E-05
0700 - 0800	8.13E-03	7.53E-03	5.97E-04	2.06E-04	1.91E-04
0800 - 0900	4.39E-03	4.07E-03	3.23E-04	1.12E-04	1.04E-04
0900 - 1000	3.11E-03	2.88E-03	2.29E-04	7.72E-05	7.17E-05
1000 - 1100	3.10E-03	2.87E-03	2.28E-04	7.72E-05	7.17E-05
1100 - 1200	3.16E-03	2.93E-03	2.33E-04	7.72E-05	7.17E-05
1200 - 1300	3.10E-03	2.87E-03	2.28E-04	7.72E-05	7.17E-05
1300 - 1400	3.08E-03	2.85E-03	2.26E-04	7.72E-05	7.17E-05
1400 - 1500	3.17E-03	2.94E-03	2.34E-04	7.72E-05	7.17E-05
1500 - 1600	3.06E-03	2.83E-03	2.25E-04	7.72E-05	7.17E-05
1600 - 1700	3.04E-03	2.81E-03	2.23E-04	7.72E-05	7.17E-05
1700 - 1800	4.43E-03	4.10E-03	3.25E-04	1.12E-04	1.04E-04
1800 - 1900	4.55E-03	4.22E-03	3.36E-04	1.12E-04	1.04E-04
1900 - 2000	3.07E-03	2.84E-03	2.26E-04	7.72E-05	7.17E-05
2000 - 2100	2.79E-03	2.58E-03	2.06E-04	6.86E-05	6.37E-05
2100 - 2200	2.82E-03	2.61E-03	2.08E-04	6.86E-05	6.37E-05
2200 - 2300	2.77E-03	2.56E-03	2.04E-04	6.86E-05	6.37E-05
2300 - 2400	2.06E-03	1.91E-03	1.52E-04	5.15E-05	4.78E-05
	max:	2.31E-02	1.83E-03	2.06E-04	1.91E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
1.0000	1.0000	0.2917	0.2917
0.6736	0.6743	0.4583	0.4583
0.3260	0.3256	1.0000	1.0000
0.1763	0.1760	0.5417	0.5417
0.1248	0.1250	0.3750	0.3750
0.1243	0.1244	0.3750	0.3750
0.1269	0.1273	0.3750	0.3750
0.1244	0.1245	0.3750	0.3750
0.1234	0.1233	0.3750	0.3750
0.1273	0.1278	0.3750	0.3750
0.1226	0.1225	0.3750	0.3750
0.1218	0.1216	0.3750	0.3750
0.1776	0.1775	0.5417	0.5417
0.1826	0.1831	0.5417	0.5417
0.1230	0.1230	0.3750	0.3750
0.1119	0.1121	0.3333	0.3333
0.1130	0.1134	0.3333	0.3333
0.1110	0.1111	0.3333	0.3333
0.0826	0.0827	0.2500	0.2500

Fu Tai Estate Bus Terminus - Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	7.20E-04	6.67E-04	5.29E-05	2.11E-05	1.95E-05
0200 - 0300	1.45E-03	1.34E-03	1.07E-04	4.22E-05	3.89E-05
0300 - 0400	7.66E-03	7.10E-03	5.62E-04	4.22E-05	3.89E-05
0400 - 0500	9.12E-03	8.45E-03	6.69E-04	8.43E-05	7.79E-05
0500 - 0600	1.19E-02	1.10E-02	8.74E-04	6.33E-05	5.84E-05
0600 - 0700	1.20E-02	1.11E-02	8.85E-04	6.33E-05	5.84E-05
0700 - 0800	2.89E-02	2.68E-02	2.13E-03	1.69E-04	1.56E-04
0800 - 0900	2.13E-03	1.97E-03	1.57E-04	6.33E-05	5.84E-05
0900 - 1000	1.41E-03	1.31E-03	1.04E-04	4.22E-05	3.89E-05
1000 - 1100	1.40E-03	1.30E-03	1.03E-04	4.22E-05	3.89E-05
1100 - 1200	1.43E-03	1.32E-03	1.05E-04	4.22E-05	3.89E-05
1200 - 1300	1.43E-03	1.32E-03	1.05E-04	4.22E-05	3.89E-05
1300 - 1400	1.41E-03	1.31E-03	1.04E-04	4.22E-05	3.89E-05
1400 - 1500	1.44E-03	1.33E-03	1.06E-04	4.22E-05	3.89E-05
1500 - 1600	1.40E-03	1.29E-03	1.02E-04	4.22E-05	3.89E-05
1600 - 1700	1.41E-03	1.31E-03	1.04E-04	4.22E-05	3.89E-05
1700 - 1800	1.41E-03	1.31E-03	1.04E-04	4.22E-05	3.89E-05
1800 - 1900	4.26E-03	3.95E-03	3.13E-04	1.27E-04	1.17E-04
1900 - 2000	2.82E-03	2.62E-03	2.07E-04	8.43E-05	7.79E-05
2000 - 2100	1.43E-03	1.32E-03	1.05E-04	4.22E-05	3.89E-05
2100 - 2200	1.44E-03	1.33E-03	1.06E-04	4.22E-05	3.89E-05
2200 - 2300	1.43E-03	1.32E-03	1.05E-04	4.22E-05	3.89E-05
2300 - 2400	1.46E-03	1.35E-03	1.07E-04	4.22E-05	3.89E-05
	max:	2.68E-02	2.13E-03	1.69E-04	1.56E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0249	0.0248	0.1250	0.1250
0.0501	0.0500	0.2500	0.2500
0.2651	0.2635	0.2500	0.2500
0.3155	0.3138	0.5000	0.5000
0.4106	0.4098	0.3750	0.3750
0.4150	0.4147	0.3750	0.3750
1.0000	1.0000	1.0000	1.0000
0.0738	0.0734	0.3750	0.3750
0.0489	0.0486	0.2500	0.2500
0.0486	0.0482	0.2500	0.2500
0.0494	0.0492	0.2500	0.2500
0.0494	0.0492	0.2500	0.2500
0.0489	0.0486	0.2500	0.2500
0.0497	0.0496	0.2500	0.2500
0.0483	0.0480	0.2500	0.2500
0.0489	0.0486	0.2500	0.2500
0.0489	0.0486	0.2500	0.2500
0.1475	0.1468	0.7500	0.7500
0.0977	0.0971	0.5000	0.5000
0.0494	0.0492	0.2500	0.2500
0.0498	0.0496	0.2500	0.2500
0.0494	0.0492	0.2500	0.2500
0.0504	0.0503	0.2500	0.2500

Fu Tai Estate Bus Terminus - Public Light Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.07E-03	1.93E-03	1.42E-04	1.21E-05	1.13E-05
0600 - 0700	1.02E-03	8.99E-04	1.18E-04	1.99E-05	1.85E-05
0700 - 0800	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
0800 - 0900	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
0900 - 1000	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1000 - 1100	1.87E-03	1.73E-03	1.46E-04	2.43E-05	2.26E-05
1100 - 1200	2.84E-03	2.71E-03	1.29E-04	2.08E-05	1.94E-05
1200 - 1300	2.84E-03	2.71E-03	1.29E-04	2.08E-05	1.94E-05
1300 - 1400	1.87E-03	1.73E-03	1.46E-04	2.43E-05	2.26E-05
1400 - 1500	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1500 - 1600	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1600 - 1700	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1700 - 1800	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1800 - 1900	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1900 - 2000	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
2000 - 2100	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
2100 - 2200	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
2200 - 2300	2.84E-03	2.71E-03	1.29E-04	2.08E-05	1.94E-05
2300 - 2400	2.32E-03	2.17E-03	1.52E-04	2.43E-05	2.26E-05
	max:	2.71E-03	2.16E-04	3.64E-05	3.38E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.7126	0.6589	0.3333	0.3333
0.3319	0.5462	0.5474	0.5468
0.8649	1.0000	1.0000	1.0000
0.8649	1.0000	1.0000	1.0000
0.8649	1.0000	1.0000	1.0000
0.6371	0.6787	0.6667	0.6667
1.0000	0.5959	0.5719	0.5731
1.0000	0.5959	0.5719	0.5731
0.6371	0.6787	0.6667	0.6667
0.8649	1.0000	1.0000	1.0000
0.8649	1.0000	1.0000	1.0000
0.8649	1.0000	1.0000	1.0000
0.8649	1.0000	1.0000	1.0000
0.8649	1.0000	1.0000	1.0000
0.8649	1.0000	1.0000	1.0000
0.8649	1.0000	1.0000	1.0000
1.0000	0.5959	0.5719	0.5731
0.8021	0.7036	0.6667	0.6667

Fu Tai Estate Bus Terminus - Non-Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	5.59E-04	3.74E-04	1.84E-04	1.37E-05	1.26E-05
0600 - 0700	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
0700 - 0800	2.50E-03	1.68E-03	8.26E-04	6.17E-05	5.69E-05
0800 - 0900	2.22E-03	1.49E-03	7.34E-04	5.49E-05	5.06E-05
0900 - 1000	2.23E-03	1.49E-03	7.35E-04	5.49E-05	5.06E-05
1000 - 1100	1.95E-03	1.31E-03	6.43E-04	4.80E-05	4.43E-05
1100 - 1200	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
1200 - 1300	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
1300 - 1400	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
1400 - 1500	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
1500 - 1600	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
1600 - 1700	1.67E-03	1.12E-03	5.52E-04	4.12E-05	3.79E-05
1700 - 1800	1.67E-03	1.12E-03	5.51E-04	4.12E-05	3.79E-05
1800 - 1900	1.95E-03	1.30E-03	6.42E-04	4.80E-05	4.43E-05
1900 - 2000	1.95E-03	1.31E-03	6.43E-04	4.80E-05	4.43E-05
2000 - 2100	1.95E-03	1.30E-03	6.42E-04	4.80E-05	4.43E-05
2100 - 2200	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
2200 - 2300	5.59E-04	3.74E-04	1.84E-04	1.37E-05	1.26E-05
2300 - 2400	5.59E-04	3.74E-04	1.84E-04	1.37E-05	1.26E-05
	max:	1.68E-03	8.26E-04	6.17E-05	5.69E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.2230	0.2230	0.2222	0.2222
0.4461	0.4461	0.4444	0.4444
1.0000	1.0000	1.0000	1.0000
0.8882	0.8882	0.8889	0.8889
0.8893	0.8893	0.8889	0.8889
0.7781	0.7781	0.7778	0.7778
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.4461	0.4461	0.4444	0.4444
0.6674	0.6674	0.6667	0.6667
0.6663	0.6663	0.6667	0.6667
0.7770	0.7770	0.7778	0.7778
0.7781	0.7781	0.7778	0.7778
0.7770	0.7770	0.7778	0.7778
0.4461	0.4461	0.4444	0.4444
0.2230	0.2230	0.2222	0.2222
0.2230	0.2230	0.2222	0.2222

Siu Hong Station (North) Public Transport Interchange - Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	1.81E-03	1.68E-03	1.33E-04	5.66E-05	5.22E-05
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	8.22E-03	7.61E-03	6.04E-04	5.66E-05	5.22E-05
0600 - 0700	2.48E-02	2.30E-02	1.82E-03	1.70E-04	1.57E-04
0700 - 0800	1.38E-02	1.27E-02	1.01E-03	2.26E-04	2.09E-04
0800 - 0900	6.33E-03	5.87E-03	4.64E-04	1.98E-04	1.83E-04
0900 - 1000	7.27E-03	6.74E-03	5.33E-04	2.26E-04	2.09E-04
1000 - 1100	5.47E-03	5.07E-03	4.01E-04	1.70E-04	1.57E-04
1100 - 1200	9.07E-04	8.41E-04	6.65E-05	2.83E-05	2.61E-05
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	3.64E-03	3.38E-03	2.67E-04	1.13E-04	1.04E-04
1500 - 1600	8.21E-03	7.61E-03	6.02E-04	2.55E-04	2.35E-04
1600 - 1700	8.22E-03	7.61E-03	6.03E-04	2.55E-04	2.35E-04
1700 - 1800	9.99E-03	9.26E-03	7.33E-04	3.11E-04	2.87E-04
1800 - 1900	1.46E-02	1.35E-02	1.07E-03	4.53E-04	4.18E-04
1900 - 2000	1.09E-02	1.01E-02	7.97E-04	3.40E-04	3.13E-04
2000 - 2100	7.24E-03	6.71E-03	5.31E-04	2.26E-04	2.09E-04
2100 - 2200	6.41E-03	5.94E-03	4.70E-04	1.98E-04	1.83E-04
2200 - 2300	7.27E-03	6.73E-03	5.33E-04	2.26E-04	2.09E-04
2300 - 2400	3.64E-03	3.38E-03	2.67E-04	1.13E-04	1.04E-04
	max:	2.30E-02	1.82E-03	4.53E-04	4.18E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0731	0.0729	0.1250	0.1250
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.3312	0.3309	0.1250	0.1250
1.0000	1.0000	0.3750	0.3750
0.5544	0.5539	0.5000	0.5000
0.2552	0.2543	0.4375	0.4375
0.2931	0.2922	0.5000	0.5000
0.2205	0.2199	0.3750	0.3750
0.0366	0.0365	0.0625	0.0625
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.1468	0.1464	0.2500	0.2500
0.3310	0.3301	0.5625	0.5625
0.3312	0.3304	0.5625	0.5625
0.4029	0.4017	0.6875	0.6875
0.5879	0.5863	1.0000	1.0000
0.4387	0.4373	0.7500	0.7500
0.2919	0.2909	0.5000	0.5000
0.2584	0.2579	0.4375	0.4375
0.2929	0.2920	0.5000	0.5000
0.1468	0.1464	0.2500	0.2500

Siu Hong Station (North) Public Transport Interchange - Public Light Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2.02E-04	1.45E-04	5.64E-05	1.04E-05	9.66E-06
0700 - 0800	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
0800 - 0900	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
0900 - 1000	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1000 - 1100	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1100 - 1200	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1200 - 1300	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1300 - 1400	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1400 - 1500	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1500 - 1600	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1600 - 1700	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1700 - 1800	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1800 - 1900	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1900 - 2000	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
2000 - 2100	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	max:	5.33E-04	5.84E-05	1.09E-05	1.01E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.2722	0.9667	0.9591	0.9559
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000

Siu Hong Station (North) Public Transport Interchange - Non-Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	1.47E-03	9.87E-04	4.86E-04	3.59E-05	3.31E-05
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	7.41E-04	4.97E-04	2.45E-04	1.79E-05	1.65E-05
0600 - 0700	5.11E-03	3.42E-03	1.69E-03	1.17E-04	1.08E-04
0700 - 0800	6.43E-03	4.31E-03	2.12E-03	1.47E-04	1.35E-04
0800 - 0900	6.22E-03	4.17E-03	2.05E-03	1.43E-04	1.32E-04
0900 - 1000	5.64E-03	3.78E-03	1.86E-03	1.31E-04	1.21E-04
1000 - 1100	4.69E-03	3.14E-03	1.55E-03	1.09E-04	1.01E-04
1100 - 1200	3.60E-03	2.41E-03	1.19E-03	8.26E-05	7.62E-05
1200 - 1300	2.81E-03	1.88E-03	9.28E-04	6.58E-05	6.07E-05
1300 - 1400	2.60E-03	1.74E-03	8.59E-04	6.19E-05	5.71E-05
1400 - 1500	4.69E-03	3.14E-03	1.55E-03	1.09E-04	1.01E-04
1500 - 1600	6.51E-03	4.36E-03	2.15E-03	1.54E-04	1.42E-04
1600 - 1700	6.11E-03	4.09E-03	2.02E-03	1.46E-04	1.35E-04
1700 - 1800	6.50E-03	4.35E-03	2.14E-03	1.54E-04	1.42E-04
1800 - 1900	8.57E-03	5.74E-03	2.83E-03	2.01E-04	1.86E-04
1900 - 2000	7.67E-03	5.14E-03	2.53E-03	1.79E-04	1.65E-04
2000 - 2100	5.40E-03	3.62E-03	1.78E-03	1.27E-04	1.17E-04
2100 - 2200	5.82E-03	3.90E-03	1.92E-03	1.35E-04	1.25E-04
2200 - 2300	5.97E-03	4.00E-03	1.97E-03	1.40E-04	1.29E-04
2300 - 2400	3.24E-03	2.17E-03	1.07E-03	7.33E-05	6.76E-05
	max:	5.74E-03	2.83E-03	2.01E-04	1.86E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.1719	0.1719	0.1781	0.1781
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0865	0.0865	0.0887	0.0887
0.5959	0.5959	0.5814	0.5816
0.7500	0.7500	0.7287	0.7290
0.7256	0.7256	0.7093	0.7095
0.6577	0.6578	0.6510	0.6511
0.5477	0.5477	0.5425	0.5426
0.4200	0.4200	0.4098	0.4100
0.3282	0.3282	0.3266	0.3267
0.3038	0.3038	0.3071	0.3073
0.5468	0.5468	0.5429	0.5430
0.7602	0.7602	0.7646	0.7647
0.7129	0.7129	0.7258	0.7257
0.7585	0.7585	0.7643	0.7643
1.0000	1.0000	1.0000	1.0000
0.8951	0.8952	0.8867	0.8869
0.6302	0.6302	0.6316	0.6317
0.6797	0.6797	0.6704	0.6706
0.6972	0.6972	0.6954	0.6955
0.3776	0.3776	0.3640	0.3641

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q4)

Bus Terminus and Public Light Bus Terminus	Source	Type	X	Y	Base Elevation	Release Height	Exit Temperat	Exit Velocity	Stack Diameter	Szinit	Max. Hourly Emission Rate			
	ID		(m)	(m)	(mPD)	(mAG)	(K)	(m/s)	(m)	(m)	NO	NO2	RSP	FSP
											(g/s) / (g/m2/s)			
Emission inside Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus														
Siu Hong Court Bus Terminus	PTI101	AREAPOLY	815836.2	830561.6	6.7	3.74	-	-	-	3.48	1.77E-05	1.41E-06	1.58E-07	1.46E-07
			815845.7	830563.4										
			815851.9	830571.1										
			815867.6	830578.7										
			815893.6	830571.9										
			815900.9	830566.9										
			815904.8	830555.1										
			815901.9	830543.2										
			815853.0	830556.9										
			815836.2	830561.6										
Fu Tai Estate Bus Terminus - Franchised Bus (Side Opening)	PTI201	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	5.97E-05	4.76E-06	3.74E-07	3.45E-07
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI202	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	5.97E-05	4.76E-06	3.74E-07	3.45E-07
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI203	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	5.97E-05	4.76E-06	3.74E-07	3.45E-07
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Franchised Bus(Ventilation Exhaust)	PTI211	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	3.37E-03	2.68E-04	2.11E-05	1.95E-05
	PTI212	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	3.37E-03	2.68E-04	2.11E-05	1.95E-05
	PTI213	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	3.37E-03	2.68E-04	2.11E-05	1.95E-05
	PTI214	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	3.37E-03	2.68E-04	2.11E-05	1.95E-05
	PTI215	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	3.37E-03	2.68E-04	2.11E-05	1.95E-05
	PTI216	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	3.37E-03	2.68E-04	2.11E-05	1.95E-05
	PTI217	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	3.37E-03	2.68E-04	2.11E-05	1.95E-05
	PTI218	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	3.37E-03	2.68E-04	2.11E-05	1.95E-05
Fu Tai Estate Bus Terminus - Public Light Bus (Side Opening)	PTI301	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	6.64E-06	4.92E-07	8.06E-08	7.50E-08
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI302	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	6.64E-06	4.92E-07	8.06E-08	7.50E-08
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI303	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	6.64E-06	4.92E-07	8.06E-08	7.50E-08
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Public Light Bus (Ventilation Exhaust)	PTI311	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	3.75E-04	2.78E-05	4.55E-06	4.23E-06
	PTI312	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	3.75E-04	2.78E-05	4.55E-06	4.23E-06
	PTI313	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	3.75E-04	2.78E-05	4.55E-06	4.23E-06
	PTI314	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	3.75E-04	2.78E-05	4.55E-06	4.23E-06
	PTI315	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	3.75E-04	2.78E-05	4.55E-06	4.23E-06
	PTI316	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	3.75E-04	2.78E-05	4.55E-06	4.23E-06
	PTI317	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	3.75E-04	2.78E-05	4.55E-06	4.23E-06
	PTI318	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	3.75E-04	2.78E-05	4.55E-06	4.23E-06

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q4)

Bus Terminus and Public Light Bus Terminus	Source ID	Type	X (m)	Y (m)	Base Elevation (mPD)	Release Height (mAG)	Exit Temperat (K)	Exit Velocity (m/s)	Stack Diameter (m)	Szinit (m)	Max. Hourly Emission Rate (g/s) / (g/m2/s) NO	NO2	RSP	FSP
Emission inside Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus														
Fu Tai Estate Bus Terminus - Non Franchised Bus (Side Opening)	PTI401	AREAPOLY	816267.1	830503.8	9.0	2.0	-	-	-	1.86	3.85E-06	1.90E-06	1.37E-07	1.26E-07
			816249.4	830491.6										
			816248.7	830466.5										
			816248.6	830392.1										
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
	PTI402	AREAPOLY	816251.3	830392.1	9.0	3.4	-	-	-	3.16	3.85E-06	1.90E-06	1.37E-07	1.26E-07
			816251.3	830394.8										
			816287.4	830394.8										
			816287.4	830392.2										
	PTI403	AREAPOLY	816287.4	830405.7	9.0	3.4	-	-	-	3.16	3.85E-06	1.90E-06	1.37E-07	1.26E-07
			816290.0	830405.7										
			816290.1	830393.8										
			816287.4	830393.9										
Fu Tai Estate Bus Terminus - Non Franchised Bus (Ventilation Exhaust)	PTI411	POINTHOR	816250.3	830478.1	9.0	4.0	0	3.5	2.5	-	2.17E-04	1.07E-04	7.72E-06	7.11E-06
	PTI412	POINTHOR	816250.3	830469.8	9.0	4.0	0	3.5	2.5	-	2.17E-04	1.07E-04	7.72E-06	7.11E-06
	PTI413	POINTHOR	816250.1	830444.1	9.0	4.0	0	3.5	2.5	-	2.17E-04	1.07E-04	7.72E-06	7.11E-06
	PTI414	POINTHOR	816250.0	830440.8	9.0	4.0	0	3.5	2.5	-	2.17E-04	1.07E-04	7.72E-06	7.11E-06
	PTI415	POINTHOR	816250.0	830437.4	9.0	4.0	0	3.5	2.5	-	2.17E-04	1.07E-04	7.72E-06	7.11E-06
	PTI416	POINTHOR	816250.0	830427.7	9.0	4.0	0	3.5	2.5	-	2.17E-04	1.07E-04	7.72E-06	7.11E-06
	PTI417	POINTHOR	816250.1	830423.7	9.0	4.0	0	3.5	2.5	-	2.17E-04	1.07E-04	7.72E-06	7.11E-06
	PTI418	POINTHOR	816250.0	830402.5	9.0	4.0	0	3.5	2.5	-	2.17E-04	1.07E-04	7.72E-06	7.11E-06
Siu Hong Station (North) Public Transport Interchange - Franchised Bus	PTI501	AREAPOLY	815928.9	830546.9	18.5	3.74	-	-	-	3.48	4.52E-06	3.59E-07	8.84E-08	8.16E-08
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										
Siu Hong Station (North) Public Transport Interchange - Public Light Bus	PTI601	AREAPOLY	815928.9	830546.9	18.5	2.55	-	-	-	2.37	1.09E-07	1.17E-08	2.13E-09	1.97E-09
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										
Siu Hong Station (North) Public Transport Interchange - Non-Franchised Bus	PTI701	AREAPOLY	815928.9	830546.9	18.5	3.23	-	-	-	3.00	1.16E-06	5.72E-07	3.93E-08	3.63E-08
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
			815894.3	830411.3										
			815891.0	830413.8										
			815889.9	830417.0										
			815890.5	830419.7										
			815917.0	830517.3										
			815921.1	830530.4										
			815923.4	830534.4										
			815925.8	830539.4										

Notes:
[1] According to AERMOD Users Guide, 0.0K input for the exit temperature will be adjusted to match ambient temperature for each hour automatically in AERMOD

Emission Inventory for AERMOD Model - Emission from Nearby Public Transport Interchange/ Bus Terminus and Public Light Bus Terminus (Year 2031- Q4)

Hourly Profile for Emission

Siu Hong Court Bus Terminus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.50E-02	2.32E-02	1.84E-03	6.01E-05	5.57E-05
0600 - 0700	1.69E-02	1.56E-02	1.24E-03	9.44E-05	8.76E-05
0700 - 0800	8.34E-03	7.73E-03	6.13E-04	2.06E-04	1.91E-04
0800 - 0900	4.51E-03	4.18E-03	3.31E-04	1.12E-04	1.04E-04
0900 - 1000	3.19E-03	2.96E-03	2.35E-04	7.72E-05	7.17E-05
1000 - 1100	3.18E-03	2.95E-03	2.34E-04	7.72E-05	7.17E-05
1100 - 1200	3.24E-03	3.01E-03	2.39E-04	7.72E-05	7.17E-05
1200 - 1300	3.18E-03	2.95E-03	2.34E-04	7.72E-05	7.17E-05
1300 - 1400	3.16E-03	2.92E-03	2.32E-04	7.72E-05	7.17E-05
1400 - 1500	3.26E-03	3.02E-03	2.40E-04	7.72E-05	7.17E-05
1500 - 1600	3.14E-03	2.91E-03	2.31E-04	7.72E-05	7.17E-05
1600 - 1700	3.12E-03	2.89E-03	2.29E-04	7.72E-05	7.17E-05
1700 - 1800	4.54E-03	4.21E-03	3.34E-04	1.12E-04	1.04E-04
1800 - 1900	4.67E-03	4.33E-03	3.44E-04	1.12E-04	1.04E-04
1900 - 2000	3.15E-03	2.92E-03	2.31E-04	7.72E-05	7.17E-05
2000 - 2100	2.86E-03	2.65E-03	2.11E-04	6.86E-05	6.37E-05
2100 - 2200	2.89E-03	2.68E-03	2.13E-04	6.86E-05	6.37E-05
2200 - 2300	2.84E-03	2.63E-03	2.09E-04	6.86E-05	6.37E-05
2300 - 2400	2.11E-03	1.96E-03	1.56E-04	5.15E-05	4.78E-05
	max:	2.32E-02	1.84E-03	2.06E-04	1.91E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
1.0000	1.0000	0.2917	0.2917
0.6758	0.6766	0.4583	0.4583
0.3339	0.3334	1.0000	1.0000
0.1806	0.1802	0.5417	0.5417
0.1278	0.1279	0.3750	0.3750
0.1273	0.1273	0.3750	0.3750
0.1298	0.1302	0.3750	0.3750
0.1273	0.1274	0.3750	0.3750
0.1263	0.1262	0.3750	0.3750
0.1302	0.1307	0.3750	0.3750
0.1255	0.1254	0.3750	0.3750
0.1248	0.1245	0.3750	0.3750
0.1818	0.1817	0.5417	0.5417
0.1869	0.1873	0.5417	0.5417
0.1260	0.1259	0.3750	0.3750
0.1145	0.1147	0.3333	0.3333
0.1156	0.1160	0.3333	0.3333
0.1136	0.1137	0.3333	0.3333
0.0846	0.0846	0.2500	0.2500

Fu Tai Estate Bus Terminus - Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	7.43E-04	6.89E-04	5.47E-05	2.11E-05	1.95E-05
0200 - 0300	1.50E-03	1.39E-03	1.10E-04	4.22E-05	3.89E-05
0300 - 0400	7.71E-03	7.14E-03	5.65E-04	4.22E-05	3.89E-05
0400 - 0500	9.21E-03	8.53E-03	6.76E-04	8.43E-05	7.79E-05
0500 - 0600	1.19E-02	1.11E-02	8.79E-04	6.33E-05	5.84E-05
0600 - 0700	1.21E-02	1.12E-02	8.90E-04	6.33E-05	5.84E-05
0700 - 0800	2.91E-02	2.69E-02	2.15E-03	1.69E-04	1.56E-04
0800 - 0900	2.20E-03	2.04E-03	1.62E-04	6.33E-05	5.84E-05
0900 - 1000	1.46E-03	1.35E-03	1.07E-04	4.22E-05	3.89E-05
1000 - 1100	1.45E-03	1.34E-03	1.06E-04	4.22E-05	3.89E-05
1100 - 1200	1.48E-03	1.37E-03	1.08E-04	4.22E-05	3.89E-05
1200 - 1300	1.48E-03	1.37E-03	1.08E-04	4.22E-05	3.89E-05
1300 - 1400	1.46E-03	1.35E-03	1.07E-04	4.22E-05	3.89E-05
1400 - 1500	1.48E-03	1.38E-03	1.09E-04	4.22E-05	3.89E-05
1500 - 1600	1.44E-03	1.34E-03	1.06E-04	4.22E-05	3.89E-05
1600 - 1700	1.46E-03	1.35E-03	1.07E-04	4.22E-05	3.89E-05
1700 - 1800	1.46E-03	1.35E-03	1.07E-04	4.22E-05	3.89E-05
1800 - 1900	4.40E-03	4.08E-03	3.24E-04	1.27E-04	1.17E-04
1900 - 2000	2.92E-03	2.70E-03	2.14E-04	8.43E-05	7.79E-05
2000 - 2100	1.48E-03	1.37E-03	1.08E-04	4.22E-05	3.89E-05
2100 - 2200	1.49E-03	1.38E-03	1.09E-04	4.22E-05	3.89E-05
2200 - 2300	1.48E-03	1.37E-03	1.08E-04	4.22E-05	3.89E-05
2300 - 2400	1.50E-03	1.39E-03	1.11E-04	4.22E-05	3.89E-05
	max:	2.69E-02	2.15E-03	1.69E-04	1.56E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0256	0.0255	0.1250	0.1250
0.0514	0.0513	0.2500	0.2500
0.2650	0.2634	0.2500	0.2500
0.3167	0.3150	0.5000	0.5000
0.4104	0.4096	0.3750	0.3750
0.4148	0.4145	0.3750	0.3750
1.0000	1.0000	1.0000	1.0000
0.0757	0.0753	0.3750	0.3750
0.0502	0.0499	0.2500	0.2500
0.0499	0.0495	0.2500	0.2500
0.0507	0.0505	0.2500	0.2500
0.0507	0.0505	0.2500	0.2500
0.0502	0.0499	0.2500	0.2500
0.0510	0.0509	0.2500	0.2500
0.0497	0.0493	0.2500	0.2500
0.0502	0.0499	0.2500	0.2500
0.0502	0.0499	0.2500	0.2500
0.1514	0.1507	0.7500	0.7500
0.1003	0.0998	0.5000	0.5000
0.0507	0.0505	0.2500	0.2500
0.0511	0.0509	0.2500	0.2500
0.0507	0.0505	0.2500	0.2500
0.0517	0.0516	0.2500	0.2500

Fu Tai Estate Bus Terminus - Public Light Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.32E-03	2.18E-03	1.45E-04	1.21E-05	1.13E-05
0600 - 0700	1.09E-03	9.70E-04	1.21E-04	1.99E-05	1.85E-05
0700 - 0800	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
0800 - 0900	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
0900 - 1000	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1000 - 1100	2.04E-03	1.89E-03	1.51E-04	2.43E-05	2.26E-05
1100 - 1200	3.13E-03	3.00E-03	1.33E-04	2.08E-05	1.94E-05
1200 - 1300	3.13E-03	3.00E-03	1.33E-04	2.08E-05	1.94E-05
1300 - 1400	2.04E-03	1.89E-03	1.51E-04	2.43E-05	2.26E-05
1400 - 1500	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1500 - 1600	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1600 - 1700	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1700 - 1800	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1800 - 1900	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1900 - 2000	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
2000 - 2100	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
2100 - 2200	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
2200 - 2300	3.13E-03	3.00E-03	1.33E-04	2.08E-05	1.94E-05
2300 - 2400	2.55E-03	2.40E-03	1.57E-04	2.43E-05	2.26E-05
	max:	3.00E-03	2.22E-04	3.64E-05	3.38E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.7272	0.6535	0.3333	0.3333
0.3239	0.5455	0.5474	0.5468
0.8502	1.0000	1.0000	1.0000
0.8502	1.0000	1.0000	1.0000
0.8502	1.0000	1.0000	1.0000
0.6294	0.6789	0.6667	0.6667
1.0000	0.5986	0.5719	0.5731
1.0000	0.5986	0.5719	0.5731
0.6294	0.6789	0.6667	0.6667
0.8502	1.0000	1.0000	1.0000
0.8502	1.0000	1.0000	1.0000
0.8502	1.0000	1.0000	1.0000
0.8502	1.0000	1.0000	1.0000
0.8502	1.0000	1.0000	1.0000
0.8502	1.0000	1.0000	1.0000
0.8502	1.0000	1.0000	1.0000
1.0000	0.5986	0.5719	0.5731
0.8004	0.7045	0.6667	0.6667

Fu Tai Estate Bus Terminus - Non-Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	5.79E-04	3.88E-04	1.91E-04	1.37E-05	1.26E-05
0600 - 0700	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
0700 - 0800	2.60E-03	1.74E-03	8.57E-04	6.17E-05	5.69E-05
0800 - 0900	2.31E-03	1.55E-03	7.61E-04	5.49E-05	5.06E-05
0900 - 1000	2.31E-03	1.55E-03	7.62E-04	5.49E-05	5.06E-05
1000 - 1100	2.02E-03	1.35E-03	6.67E-04	4.80E-05	4.43E-05
1100 - 1200	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
1200 - 1300	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
1300 - 1400	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
1400 - 1500	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
1500 - 1600	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
1600 - 1700	1.73E-03	1.16E-03	5.72E-04	4.12E-05	3.79E-05
1700 - 1800	1.73E-03	1.16E-03	5.71E-04	4.12E-05	3.79E-05
1800 - 1900	2.02E-03	1.35E-03	6.66E-04	4.80E-05	4.43E-05
1900 - 2000	2.02E-03	1.35E-03	6.67E-04	4.80E-05	4.43E-05
2000 - 2100	2.02E-03	1.35E-03	6.66E-04	4.80E-05	4.43E-05
2100 - 2200	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
2200 - 2300	5.79E-04	3.88E-04	1.91E-04	1.37E-05	1.26E-05
2300 - 2400	5.79E-04	3.88E-04	1.91E-04	1.37E-05	1.26E-05
	max:	1.74E-03	8.57E-04	6.17E-05	5.69E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.2230	0.2230	0.2222	0.2222
0.4460	0.4460	0.4444	0.4444
1.0000	1.0000	1.0000	1.0000
0.8883	0.8883	0.8889	0.8889
0.8893	0.8893	0.8889	0.8889
0.7780	0.7780	0.7778	0.7778
0.4460	0.4460	0.4444	0.4444
0.4460	0.4460	0.4444	0.4444
0.4460	0.4460	0.4444	0.4444
0.4460	0.4460	0.4444	0.4444
0.4460	0.4460	0.4444	0.4444
0.6674	0.6674	0.6667	0.6667
0.6663	0.6663	0.6667	0.6667
0.7770	0.7770	0.7778	0.7778
0.7780	0.7780	0.7778	0.7778
0.7770	0.7770	0.7778	0.7778
0.4460	0.4460	0.4444	0.4444
0.2230	0.2230	0.2222	0.2222
0.2230	0.2230	0.2222	0.2222

Siu Hong Station (North) Public Transport Interchange - Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	1.88E-03	1.74E-03	1.38E-04	5.66E-05	5.22E-05
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	8.28E-03	7.67E-03	6.08E-04	5.66E-05	5.22E-05
0600 - 0700	2.50E-02	2.32E-02	1.84E-03	1.70E-04	1.57E-04
0700 - 0800	1.40E-02	1.30E-02	1.03E-03	2.26E-04	2.09E-04
0800 - 0900	6.56E-03	6.08E-03	4.80E-04	1.98E-04	1.83E-04
0900 - 1000	7.53E-03	6.98E-03	5.52E-04	2.26E-04	2.09E-04
1000 - 1100	5.66E-03	5.25E-03	4.15E-04	1.70E-04	1.57E-04
1100 - 1200	9.39E-04	8.71E-04	6.88E-05	2.83E-05	2.61E-05
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	3.77E-03	3.49E-03	2.76E-04	1.13E-04	1.04E-04
1500 - 1600	8.50E-03	7.88E-03	6.23E-04	2.55E-04	2.35E-04
1600 - 1700	8.51E-03	7.88E-03	6.24E-04	2.55E-04	2.35E-04
1700 - 1800	1.03E-02	9.59E-03	7.58E-04	3.11E-04	2.87E-04
1800 - 1900	1.51E-02	1.40E-02	1.11E-03	4.53E-04	4.18E-04
1900 - 2000	1.13E-02	1.04E-02	8.26E-04	3.40E-04	3.13E-04
2000 - 2100	7.50E-03	6.95E-03	5.49E-04	2.26E-04	2.09E-04
2100 - 2200	6.64E-03	6.15E-03	4.87E-04	1.98E-04	1.83E-04
2200 - 2300	7.52E-03	6.97E-03	5.51E-04	2.26E-04	2.09E-04
2300 - 2400	3.77E-03	3.49E-03	2.76E-04	1.13E-04	1.04E-04
	max:	2.32E-02	1.84E-03	4.53E-04	4.18E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.0752	0.0749	0.1250	0.1250
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.3312	0.3309	0.1250	0.1250
1.0000	1.0000	0.3750	0.3750
0.5604	0.5599	0.5000	0.5000
0.2623	0.2613	0.4375	0.4375
0.3011	0.3002	0.5000	0.5000
0.2265	0.2259	0.3750	0.3750
0.0376	0.0375	0.0625	0.0625
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.1508	0.1504	0.2500	0.2500
0.3400	0.3391	0.5625	0.5625
0.3402	0.3394	0.5625	0.5625
0.4139	0.4127	0.6875	0.6875
0.6040	0.6023	1.0000	1.0000
0.4508	0.4493	0.7500	0.7500
0.3000	0.2989	0.5000	0.5000
0.2654	0.2649	0.4375	0.4375
0.3009	0.3000	0.5000	0.5000
0.1508	0.1504	0.2500	0.2500

Siu Hong Station (North) Public Transport Interchange - Public Light Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2.08E-04	1.49E-04	5.81E-05	1.04E-05	9.66E-06
0700 - 0800	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
0800 - 0900	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
0900 - 1000	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1000 - 1100	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1100 - 1200	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1200 - 1300	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1300 - 1400	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1400 - 1500	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1500 - 1600	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1600 - 1700	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1700 - 1800	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1800 - 1900	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1900 - 2000	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
2000 - 2100	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	max:	5.60E-04	6.02E-05	1.09E-05	1.01E-05

Hourly Profile			
NO	NO_2	RSP	FSP
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.2666	0.9658	0.9591	0.9559
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000

Siu Hong Station (North) Public Transport Interchange - Non-Franchised Bus

	Emission within bus terminus				
	Total Emission Rate (g/s)				
Hour	NOx	NO	NO2	RSP	FSP
0000 - 0100	1.53E-03	1.02E-03	5.04E-04	3.59E-05	3.31E-05
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	7.68E-04	5.15E-04	2.53E-04	1.79E-05	1.65E-05
0600 - 0700	5.29E-03	3.54E-03	1.74E-03	1.17E-04	1.08E-04
0700 - 0800	6.66E-03	4.46E-03	2.20E-03	1.47E-04	1.35E-04
0800 - 0900	6.44E-03	4.31E-03	2.13E-03	1.43E-04	1.32E-04
0900 - 1000	5.84E-03	3.91E-03	1.93E-03	1.31E-04	1.21E-04
1000 - 1100	4.86E-03	3.26E-03	1.60E-03	1.09E-04	1.01E-04
1100 - 1200	3.73E-03	2.50E-03	1.23E-03	8.26E-05	7.62E-05
1200 - 1300	2.91E-03	1.95E-03	9.61E-04	6.58E-05	6.07E-05
1300 - 1400	2.70E-03	1.81E-03	8.90E-04	6.19E-05	5.71E-05
1400 - 1500	4.85E-03	3.25E-03	1.60E-03	1.09E-04	1.01E-04
1500 - 1600	6.75E-03	4.52E-03	2.23E-03	1.54E-04	1.42E-04
1600 - 1700	6.33E-03	4.24E-03	2.09E-03	1.46E-04	1.35E-04
1700 - 1800	6.74E-03	4.51E-03	2.22E-03	1.54E-04	1.42E-04
1800 - 1900	8.88E-03	5.95E-03	2.93E-03	2.01E-04	1.86E-04
1900 - 2000	7.95E-03	5.32E-03	2.62E-03	1.79E-04	1.65E-04
2000 - 2100	5.60E-03	3.75E-03	1.85E-03	1.27E-04	1.17E-04
2100 - 2200	6.03E-03	4.04E-03	1.99E-03	1.35E-04	1.25E-04
2200 - 2300	6.19E-03	4.15E-03	2.04E-03	1.40E-04	1.29E-04
2300 - 2400	3.35E-03	2.24E-03	1.11E-03	7.33E-05	6.76E-05
	max:	5.95E-03	2.93E-03	2.01E-04	1.86E-04

Hourly Profile			
NO	NO_2	RSP	FSP
0.1720	0.1720	0.1781	0.1781
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000
0.0865	0.0865	0.0887	0.0887
0.5956	0.5956	0.5814	0.5816
0.7496	0.7497	0.7287	0.7290
0.7253	0.7253	0.7093	0.7095
0.6576	0.6576	0.6510	0.6511
0.5476	0.5476	0.5425	0.5426
0.4198	0.4198	0.4098	0.4100
0.3282	0.3282	0.3266	0.3267
0.3038	0.3038	0.3071	0.3073
0.5467	0.5467	0.5429	0.5430
0.7602	0.7602	0.7646	0.7647
0.7130	0.7131	0.7258	0.7257
0.7586	0.7586	0.7643	0.7643
1.0000	1.0000	1.0000	1.0000
0.8950	0.8950	0.8867	0.8869
0.6302	0.6302	0.6316	0.6317
0.6795	0.6795	0.6704	0.6706
0.6972	0.6972	0.6954	0.6955
0.3773	0.3773	0.3640	0.3641

Appendix 5.6

Derivation of Emission Rates of Bus Terminus and Public Transport Interchanges

Siu Hong Court Bus Terminus

Minimum Hourly Temperature and Relative Humidity for 1st Quarter

Temperature: 10 °C

Relative Humidity: 30 %

Start Emission

Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)

NOx	1.6E-01	3.0E-01	4.0E-01	5.6E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.6E+00	4.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.9E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

No. of Trips of FBSD

Soaking Time (min) / Hour	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																	Daily Total	0

Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)

NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.5E+01	1.8E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

No. of Trips of FBDD

Soaking Time (min) / Hour	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600											7							
0600 - 0700			2	3	2							4						
0700 - 0800	10	7	7															
0800 - 0900	6	4	3															
0900 - 1000		3	3	3														
1000 - 1100		4	3	2														
1100 - 1200		2	2	2	2	1												
1200 - 1300	2	2	2	2	1													
1300 - 1400	3	2	2	2														
1400 - 1500		2	2	2	1	2												
1500 - 1600	4	2	2	1														
1600 - 1700	5	2	2															
1700 - 1800	5	3	3	2														
1800 - 1900	2	2	2	3	2	2												
1900 - 2000	3	2	3	1														
2000 - 2100			4	4														
2100 - 2200	1		2		5													
2200 - 2300	1	2	2	2	1													
2300 - 2400	1	1	3	1														
																	Daily Total	192

Total Start Emission of FBSD & FBDD (g)

NOx	NO	NO2	RSP	FSP
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1.0E+02	9.5E+01	8.5E+00	0.0E+00	0.0E+00
8.2E+01	7.5E+01	6.7E+00	0.0E+00	0.0E+00
2.7E+01	2.4E+01	2.2E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
1.5E+01	1.4E+01	1.3E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
2.0E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	1.0E+00	0.0E+00	0.0E+00
2.1E+01	1.9E+01	1.7E+00	0.0E+00	0.0E+00
1.1E+01	9.8E+00	8.7E-01	0.0E+00	0.0E+00
9.0E+00	8.3E+00	7.4E-01	0.0E+00	0.0E+00
1.6E+01	1.5E+01	1.4E+00	0.0E+00	0.0E+00
2.7E+01	2.5E+01	2.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	9.5E-01	0.0E+00	0.0E+00
1.6E+01	1.4E+01	1.3E+00	0.0E+00	0.0E+00
1.8E+01	1.7E+01	1.5E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
9.0E+00	8.3E+00	7.4E-01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	FBSD											FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	8.1E+01	7.6E+01	6.0E+00	2.2E-02	2.2E-02
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	4.7E+01	4.3E+01	3.4E+00	1.3E-02	1.3E-02
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0											11										

Average Distance from Starting Place to Egress =	30	m
Average Spread Distance outside bus terminus =	670	m

Hour	FBSD											FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	24	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	9.3E+00	8.6E+00	6.8E-01	7.6E-02	7.6E-02
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
Daily Total	0											181										

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	80	m
Average Travelling Speed =	10	km/h

Hour	FBSD										FBDD									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	5.7E+00	5.3E+00	4.2E-01	1.9E-01	1.8E-01
0600 - 0700	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	8.9E+00	8.3E+00	6.5E-01	3.0E-01	2.8E-01
0700 - 0800	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	24	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	1.9E+01	1.8E+01	1.4E+00	6.6E-01	6.1E-01
0800 - 0900	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	1.1E+01	9.8E+00	7.7E-01	3.6E-01	3.3E-01
0900 - 1000	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	7.3E+00	6.8E+00	5.3E-01	2.5E-01	2.3E-01
1000 - 1100	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	7.3E+00	6.8E+00	5.3E-01	2.5E-01	2.3E-01
1100 - 1200	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	7.3E+00	6.8E+00	5.3E-01	2.5E-01	2.3E-01
1200 - 1300	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	7.3E+00	6.8E+00	5.3E-01	2.5E-01	2.3E-01
1300 - 1400	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	7.3E+00	6.8E+00	5.3E-01	2.5E-01	2.3E-01
1400 - 1500	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	7.3E+00	6.8E+00	5.3E-01	2.5E-01	2.3E-01
1500 - 1600	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	7.3E+00	6.8E+00	5.3E-01	2.5E-01	2.3E-01
1600 - 1700	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	7.3E+00	6.8E+00	5.3E-01	2.5E-01	2.3E-01
1700 - 1800	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	1.1E+01	9.8E+00	7.7E-01	3.6E-01	3.3E-01
1800 - 1900	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	1.1E+01	9.8E+00	7.7E-01	3.6E-01	3.3E-01
1900 - 2000	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	7.3E+00	6.8E+00	5.3E-01	2.5E-01	2.3E-01
2000 - 2100	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	6.5E+00	6.0E+00	4.7E-01	2.2E-01	2.0E-01
2100 - 2200	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	6.5E+00	6.0E+00	4.7E-01	2.2E-01	2.0E-01
2200 - 2300	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	6.5E+00	6.0E+00	4.7E-01	2.2E-01	2.0E-01
2300 - 2400	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.9E+00	4.5E+00	3.6E-01	1.7E-01	1.5E-01
Daily Total	0											192										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	9.0E-01	8.3E+01	6.6E+00	2.2E-01	2.0E-01	2.5E-02	2.3E-03	1.8E-03	5.6E-05	5.6E-05
0600 - 0700	6.1E+01	5.6E+01	4.5E+00	3.4E-01	3.2E-01	1.7E-02	1.6E-02	1.2E-03	9.4E-05	8.8E-05
0700 - 0800	3.0E+01	2.7E+01	2.2E+00	7.4E-01	6.9E-01	8.2E-03	7.6E-03	6.1E-04	2.1E-04	1.9E-04
0800 - 0900	1.6E+01	1.5E+01	1.2E+00	4.0E-01	3.7E-01	4.5E-03	4.1E-03	3.3E-04	1.1E-04	1.0E-04
0900 - 1000	1.1E+01	1.1E+01	8.4E-01	2.8E-01	2.6E-01	3.2E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1000 - 1100	1.1E+01	1.0E+01	8.3E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1100 - 1200	1.2E+01	1.1E+01	8.5E-01	2.8E-01	2.6E-01	3.2E-03	3.0E-03	2.4E-04	7.7E-05	7.2E-05
1200 - 1300	1.1E+01	1.0E+01	8.3E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1300 - 1400	1.1E+01	1.0E+01	8.3E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1400 - 1500	1.2E+01	1.1E+01	8.5E-01	2.8E-01	2.6E-01	3.2E-03	3.0E-03	2.4E-04	7.7E-05	7.2E-05
1500 - 1600	1.1E+01	1.0E+01	8.2E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1600 - 1700	1.1E+01	1.0E+01	8.1E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1700 - 1800	1.6E+01	1.5E+01	1.2E+00	4.0E-01	3.7E-01	4.5E-03	4.2E-03	3.3E-04	1.1E-04	1.0E-04
1800 - 1900	1.7E+01	1.5E+01	1.2E+00	4.0E-01	3.7E-01	4.6E-03	4.3E-03	3.4E-04	1.1E-04	1.0E-04
1900 - 2000	1.1E+01	1.0E+01	8.2E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
2000 - 2100	1.0E+01	9.4E+00	7.5E-01	2.5E-01	2.3E-01	2.8E-03	2.6E-03	2.1E-04	6.9E-05	6.4E-05
2100 - 2200	1.0E+01	9.5E+00	7.6E-01	2.5E-01	2.3E-01	2.9E-03	2.6E-03	2.1E-04	6.9E-05	6.4E-05
2200 - 2300	1.0E+01	9.4E+00	7.4E-01	2.5E-01	2.3E-01	2.8E-03	2.6E-03	2.1E-04	6.9E-05	6.4E-05
2300 - 2400	7.5E+00	7.0E+00	5.5E-01	1.9E-01	1.7E-01	2.1E-03	1.9E-03	1.5E-04	5.1E-05	4.8E-05
						max:	2.3E-02	1.8E-03	2.1E-04	1.9E-04

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.00	1.00	0.29	0.29
0.67	0.68	0.46	0.46
0.33	0.33	1.00	1.00
0.18	0.18	0.54	0.54
0.13	0.13	0.38	0.38
0.13	0.13	0.38	0.38
0.13	0.13	0.38	0.38
0.13	0.13	0.38	0.38
0.12	0.12	0.38	0.38
0.13	0.13	0.38	0.38
0.12	0.12	0.38	0.38
0.12	0.12	0.38	0.38
0.18	0.18	0.54	0.54
0.18	0.19	0.54	0.54
0.12	0.12	0.38	0.38
0.11	0.11	0.33	0.33
0.11	0.11	0.33	0.33
0.11	0.11	0.33	0.33
0.08	0.08	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Siu Hong Court Bus Terminus

Minimum Hourly Temperature and Relative Humidity for 2nd Quarter

Temperature: 19 °C

Relative Humidity: 40 %

Start Emission

	Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)																	
NOx	1.6E-01	3.0E-01	4.0E-01	5.6E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.6E+00	4.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.9E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

	Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)																	
NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.5E+01	1.8E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Soaking Time (min) / Hour	No. of Trips of FBSD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																	Daily Total	0

Soaking Time (min) / Hour	No. of Trips of FBDD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600											7							
0600 - 0700			2	3	2							4						
0700 - 0800	10	7	7															
0800 - 0900	6	4	3															
0900 - 1000		3	3	3														
1000 - 1100		4	3	2														
1100 - 1200		2	2	2	2	1												
1200 - 1300	2	2	2	2	1													
1300 - 1400	3	2	2	2														
1400 - 1500		2	2	2	1	2												
1500 - 1600	4	2	2	1														
1600 - 1700	5	2	2															
1700 - 1800	5	3	3	2														
1800 - 1900	2	2	2	3	2	2												
1900 - 2000	3	2	3	1														
2000 - 2100			4	4														
2100 - 2200	1		2		5													
2200 - 2300	1	2	2	2	1													
2300 - 2400	1	1	3	1														
																	Daily Total	192

Total Start Emission of FBSD & FBDD (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1.0E+02	9.5E+01	8.5E+00	0.0E+00	0.0E+00
8.2E+01	7.5E+01	6.7E+00	0.0E+00	0.0E+00
2.7E+01	2.4E+01	2.2E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
1.5E+01	1.4E+01	1.3E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
2.0E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	1.0E+00	0.0E+00	0.0E+00
2.1E+01	1.9E+01	1.7E+00	0.0E+00	0.0E+00
1.1E+01	9.8E+00	8.7E-01	0.0E+00	0.0E+00
9.0E+00	8.3E+00	7.4E-01	0.0E+00	0.0E+00
1.6E+01	1.5E+01	1.4E+00	0.0E+00	0.0E+00
2.7E+01	2.5E+01	2.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	9.5E-01	0.0E+00	0.0E+00
1.6E+01	1.4E+01	1.3E+00	0.0E+00	0.0E+00
1.8E+01	1.7E+01	1.5E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
9.0E+00	8.3E+00	7.4E-01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	FBSD											FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	8.1E+01	7.6E+01	6.0E+00	2.2E-02	2.2E-02
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	4.7E+01	4.3E+01	3.4E+00	1.3E-02	1.3E-02
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0											11										

Hour	FBSD											FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	24	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	9.3E+00	8.6E+00	6.8E-01	7.6E-02	7.6E-02
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
	0											181										

Average Distance from Starting Place to Egress =	30	m
Average Spread Distance outside bus terminus =	670	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	80	m
Average Travelling Speed =	10	km/h

Hour	FBSD										FBDD									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	5.4E+00	5.0E+00	3.9E-01	1.9E-01	1.8E-01
0600 - 0700	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	8.5E+00	7.9E+00	6.2E-01	3.0E-01	2.8E-01
0700 - 0800	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	24	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.8E+01	1.7E+01	1.4E+00	6.6E-01	6.1E-01
0800 - 0900	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.0E+01	9.3E+00	7.3E-01	3.6E-01	3.3E-01
0900 - 1000	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.9E+00	6.4E+00	5.1E-01	2.5E-01	2.3E-01
1000 - 1100	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.9E+00	6.4E+00	5.1E-01	2.5E-01	2.3E-01
1100 - 1200	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.9E+00	6.4E+00	5.1E-01	2.5E-01	2.3E-01
1200 - 1300	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.9E+00	6.4E+00	5.1E-01	2.5E-01	2.3E-01
1300 - 1400	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.9E+00	6.4E+00	5.1E-01	2.5E-01	2.3E-01
1400 - 1500	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.9E+00	6.4E+00	5.1E-01	2.5E-01	2.3E-01
1500 - 1600	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.9E+00	6.4E+00	5.1E-01	2.5E-01	2.3E-01
1600 - 1700	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.9E+00	6.4E+00	5.1E-01	2.5E-01	2.3E-01
1700 - 1800	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.0E+01	9.3E+00	7.3E-01	3.6E-01	3.3E-01
1800 - 1900	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.0E+01	9.3E+00	7.3E-01	3.6E-01	3.3E-01
1900 - 2000	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.9E+00	6.4E+00	5.1E-01	2.5E-01	2.3E-01
2000 - 2100	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.2E+00	5.7E+00	4.5E-01	2.2E-01	2.0E-01
2100 - 2200	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.2E+00	5.7E+00	4.5E-01	2.2E-01	2.0E-01
2200 - 2300	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.2E+00	5.7E+00	4.5E-01	2.2E-01	2.0E-01
2300 - 2400	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.6E+00	4.3E+00	3.4E-01	1.7E-01	1.5E-01
Daily Total	0											192										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	9.0E-01	8.3E-01	6.6E+00	2.2E-01	2.0E-01	2.5E-02	2.3E-02	1.8E-03	6.2E-05	5.6E-05
0600 - 0700	6.0E+01	5.6E+01	4.4E+00	3.4E-01	3.2E-01	1.7E-02	1.5E-02	1.2E-03	9.4E-05	8.8E-05
0700 - 0800	2.9E+01	2.7E+01	2.1E+00	7.4E-01	6.9E-01	8.0E-03	7.4E-03	5.9E-04	2.1E-04	1.9E-04
0800 - 0900	1.6E+01	1.4E+01	1.1E+00	4.0E-01	3.7E-01	4.3E-03	4.0E-03	3.2E-04	1.1E-04	1.0E-04
0900 - 1000	1.1E+01	1.0E+01	8.1E-01	2.8E-01	2.6E-01	3.1E-03	2.8E-03	2.2E-04	7.7E-05	7.2E-05
1000 - 1100	1.1E+01	1.0E+01	8.1E-01	2.8E-01	2.6E-01	3.0E-03	2.8E-03	2.2E-04	7.7E-05	7.2E-05
1100 - 1200	1.1E+01	1.0E+01	8.2E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1200 - 1300	1.1E+01	1.0E+01	8.1E-01	2.8E-01	2.6E-01	3.0E-03	2.8E-03	2.2E-04	7.7E-05	7.2E-05
1300 - 1400	1.1E+01	1.0E+01	8.0E-01	2.8E-01	2.6E-01	3.0E-03	2.8E-03	2.2E-04	7.7E-05	7.2E-05
1400 - 1500	1.1E+01	1.0E+01	8.3E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1500 - 1600	1.1E+01	1.0E+01	7.9E-01	2.8E-01	2.6E-01	3.0E-03	2.8E-03	2.2E-04	7.7E-05	7.2E-05
1600 - 1700	1.1E+01	9.9E+00	7.9E-01	2.8E-01	2.6E-01	3.0E-03	2.8E-03	2.2E-04	7.7E-05	7.2E-05
1700 - 1800	1.6E+01	1.4E+01	1.1E+00	4.0E-01	3.7E-01	4.3E-03	4.0E-03	3.2E-04	1.1E-04	1.0E-04
1800 - 1900	1.6E+01	1.5E+01	1.2E+00	4.0E-01	3.7E-01	4.5E-03	4.1E-03	3.3E-04	1.1E-04	1.0E-04
1900 - 2000	1.1E+01	1.0E+01	8.0E-01	2.8E-01	2.6E-01	3.0E-03	2.8E-03	2.2E-04	7.7E-05	7.2E-05
2000 - 2100	9.8E+00	9.1E+00	7.3E-01	2.5E-01	2.3E-01	2.7E-03	2.5E-03	2.0E-04	6.9E-05	6.4E-05
2100 - 2200	1.0E+01	9.2E+00	7.3E-01	2.5E-01	2.3E-01	2.8E-03	2.6E-03	2.0E-04	6.9E-05	6.4E-05
2200 - 2300	9.8E+00	9.0E+00	7.2E-01	2.5E-01	2.3E-01	2.7E-03	2.5E-03	2.0E-04	6.9E-05	6.4E-05
2300 - 2400	7.3E+00	6.7E+00	5.4E-01	1.9E-01	1.7E-01	2.0E-03	1.9E-03	1.5E-04	5.1E-05	4.8E-05
						max:	2.3E-02	1.8E-03	2.1E-04	1.9E-04

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.00	1.00	0.29	0.29
0.67	0.67	0.46	0.46
0.32	0.32	1.00	1.00
0.17	0.17	0.54	0.54
0.12	0.12	0.38	0.38
0.12	0.12	0.38	0.38
0.12	0.13	0.38	0.38
0.12	0.12	0.38	0.38
0.12	0.12	0.38	0.38
0.13	0.13	0.38	0.38
0.12	0.12	0.38	0.38
0.12	0.12	0.38	0.38
0.17	0.17	0.54	0.54
0.18	0.18	0.54	0.54
0.12	0.12	0.38	0.38
0.11	0.11	0.33	0.33
0.11	0.11	0.33	0.33
0.11	0.11	0.33	0.33
0.08	0.08	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Siu Hong Court Bus Terminus

Minimum Hourly Temperature and Relative Humidity for 3rd Quarter

Temperature: 21 °C

Relative Humidity: 23 %

Start Emission

Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)

NOx	1.6E-01	3.0E-01	4.0E-01	5.6E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.6E+00	4.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.9E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

No. of Trips of FBSD

Soaking Time (min) / Hour	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																	Daily Total	0

Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)

NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.5E+01	1.8E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

No. of Trips of FBDD

Soaking Time (min) / Hour	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600											7							
0600 - 0700			2	3	2								4					
0700 - 0800	10		7	7														
0800 - 0900	6		4	3														
0900 - 1000			3	3	3													
1000 - 1100			4	3	2													
1100 - 1200			2	2	2	2	1											
1200 - 1300	2		2	2	1													
1300 - 1400	3		2	2														
1400 - 1500			2	2	1	2												
1500 - 1600	4		2	2	1													
1600 - 1700	5		2	2														
1700 - 1800	5		3	3	2													
1800 - 1900	2		2	2	3	2	2											
1900 - 2000	3		2	3	1													
2000 - 2100				4	4													
2100 - 2200	1			2		5												
2200 - 2300	1		2	2	2	1												
2300 - 2400	1		1	3	1													
																	Daily Total	192

Total Start Emission of FBSD & FBDD (g)

NOx	NO	NO2	RSP	FSP
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1.0E+02	9.5E+01	8.5E+00	0.0E+00	0.0E+00
8.2E+01	7.5E+01	6.7E+00	0.0E+00	0.0E+00
2.7E+01	2.4E+01	2.2E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
1.5E+01	1.4E+01	1.3E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
2.0E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	1.0E+00	0.0E+00	0.0E+00
2.1E+01	1.9E+01	1.7E+00	0.0E+00	0.0E+00
1.1E+01	9.8E+00	8.7E-01	0.0E+00	0.0E+00
9.0E+00	8.3E+00	7.4E-01	0.0E+00	0.0E+00
1.6E+01	1.5E+01	1.4E+00	0.0E+00	0.0E+00
2.7E+01	2.5E+01	2.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	9.5E-01	0.0E+00	0.0E+00
1.6E+01	1.4E+01	1.3E+00	0.0E+00	0.0E+00
1.8E+01	1.7E+01	1.5E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
9.0E+00	8.3E+00	7.4E-01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	FBSD											FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	8.1E+01	7.6E+01	6.0E+00	2.2E-02	2.2E-02
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	4.7E+01	4.3E+01	3.4E+00	1.3E-02	1.3E-02
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0											11										

Hour	FBSD											FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	24	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	9.3E+00	8.6E+00	6.8E-01	7.6E-02	7.6E-02
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
	0											181										

Average Distance from Starting Place to Egress =	30	m
Average Spread Distance outside bus terminus =	670	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	80	m
Average Travelling Speed =	10	km/h

Hour	FBSD										FBDD									
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	5.6E+00	5.2E+00	4.1E-01	1.9E-01	1.8E-01
0600 - 0700	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	8.7E+00	8.1E+00	6.4E-01	3.0E-01	2.8E-01
0700 - 0800	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	24	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	1.9E+01	1.8E+01	1.4E+00	6.6E-01	6.1E-01
0800 - 0900	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	1.0E+01	9.6E+00	7.6E-01	3.6E-01	3.3E-01
0900 - 1000	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	7.1E+00	6.6E+00	5.2E-01	2.5E-01	2.3E-01
1000 - 1100	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	7.1E+00	6.6E+00	5.2E-01	2.5E-01	2.3E-01
1100 - 1200	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	7.1E+00	6.6E+00	5.2E-01	2.5E-01	2.3E-01
1200 - 1300	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	7.1E+00	6.6E+00	5.2E-01	2.5E-01	2.3E-01
1300 - 1400	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	7.1E+00	6.6E+00	5.2E-01	2.5E-01	2.3E-01
1400 - 1500	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	7.1E+00	6.6E+00	5.2E-01	2.5E-01	2.3E-01
1500 - 1600	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	7.1E+00	6.6E+00	5.2E-01	2.5E-01	2.3E-01
1600 - 1700	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	7.1E+00	6.6E+00	5.2E-01	2.5E-01	2.3E-01
1700 - 1800	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	1.0E+01	9.6E+00	7.6E-01	3.6E-01	3.3E-01
1800 - 1900	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	1.0E+01	9.6E+00	7.6E-01	3.6E-01	3.3E-01
1900 - 2000	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	7.1E+00	6.6E+00	5.2E-01	2.5E-01	2.3E-01
2000 - 2100	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	6.4E+00	5.9E+00	4.6E-01	2.2E-01	2.0E-01
2100 - 2200	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	6.4E+00	5.9E+00	4.6E-01	2.2E-01	2.0E-01
2200 - 2300	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	6.4E+00	5.9E+00	4.6E-01	2.2E-01	2.0E-01
2300 - 2400	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.8E+00	4.4E+00	3.5E-01	1.7E-01	1.5E-01
Daily Total	0											192										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	9.0E-01	8.3E+01	6.6E+00	2.2E-01	2.0E-01	2.5E-02	2.3E-02	1.8E-03	6.0E-05	5.6E-05
0600 - 0700	6.0E+01	5.6E+01	4.5E+00	3.4E-01	3.2E-01	1.7E-02	1.6E-02	1.2E-03	9.4E-05	8.8E-05
0700 - 0800	2.9E+01	2.7E+01	2.1E+00	7.4E-01	6.9E-01	8.1E-03	7.5E-03	6.0E-04	2.1E-04	1.9E-04
0800 - 0900	1.6E+01	1.5E+01	1.2E+00	4.0E-01	3.7E-01	4.4E-03	4.1E-03	3.2E-04	1.1E-04	1.0E-04
0900 - 1000	1.1E+01	1.0E+01	8.3E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1000 - 1100	1.1E+01	1.0E+01	8.2E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1100 - 1200	1.1E+01	1.1E+01	8.4E-01	2.8E-01	2.6E-01	3.2E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1200 - 1300	1.1E+01	1.0E+01	8.2E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1300 - 1400	1.1E+01	1.0E+01	8.1E-01	2.8E-01	2.6E-01	3.1E-03	2.8E-03	2.3E-04	7.7E-05	7.2E-05
1400 - 1500	1.1E+01	1.1E+01	8.4E-01	2.8E-01	2.6E-01	3.2E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1500 - 1600	1.1E+01	1.0E+01	8.1E-01	2.8E-01	2.6E-01	3.1E-03	2.8E-03	2.2E-04	7.7E-05	7.2E-05
1600 - 1700	1.1E+01	1.0E+01	8.0E-01	2.8E-01	2.6E-01	3.0E-03	2.8E-03	2.2E-04	7.7E-05	7.2E-05
1700 - 1800	1.6E+01	1.5E+01	1.2E+00	4.0E-01	3.7E-01	4.4E-03	4.1E-03	3.3E-04	1.1E-04	1.0E-04
1800 - 1900	1.6E+01	1.5E+01	1.2E+00	4.0E-01	3.7E-01	4.6E-03	4.2E-03	3.4E-04	1.1E-04	1.0E-04
1900 - 2000	1.1E+01	1.0E+01	8.1E-01	2.8E-01	2.6E-01	3.1E-03	2.8E-03	2.3E-04	7.7E-05	7.2E-05
2000 - 2100	1.0E+01	9.3E+00	7.4E-01	2.5E-01	2.3E-01	2.8E-03	2.6E-03	2.1E-04	6.9E-05	6.4E-05
2100 - 2200	1.0E+01	9.4E+00	7.5E-01	2.5E-01	2.3E-01	2.8E-03	2.6E-03	2.1E-04	6.9E-05	6.4E-05
2200 - 2300	1.0E+01	9.2E+00	7.3E-01	2.5E-01	2.3E-01	2.8E-03	2.6E-03	2.0E-04	6.9E-05	6.4E-05
2300 - 2400	7.4E+00	6.9E+00	5.5E-01	1.9E-01	1.7E-01	2.1E-03	1.9E-03	1.5E-04	5.1E-05	4.8E-05
						max:	2.3E-02	1.8E-03	2.1E-04	1.9E-04

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.00	1.00	0.29	0.29
0.67	0.67	0.46	0.46
0.33	0.33	1.00	1.00
0.18	0.18	0.54	0.54
0.12	0.12	0.38	0.38
0.12	0.12	0.38	0.38
0.13	0.13	0.38	0.38
0.12	0.12	0.38	0.38
0.12	0.12	0.38	0.38
0.13	0.13	0.38	0.38
0.12	0.12	0.38	0.38
0.12	0.12	0.38	0.38
0.18	0.18	0.54	0.54
0.18	0.18	0.54	0.54
0.12	0.12	0.38	0.38
0.11	0.11	0.33	0.33
0.11	0.11	0.33	0.33
0.11	0.11	0.33	0.33
0.08	0.08	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Siu Hong Court Bus Terminus

Minimum Hourly Temperature and Relative Humidity for 4th Quarter

Temperature: 8 °C

Relative Humidity: 16 %

Start Emission

Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)

NOx	1.6E-01	3.0E-01	4.0E-01	5.6E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.6E+00	4.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.9E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

No. of Trips of FBSD

Soaking Time (min) / Hour	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																Daily Total	0	

Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)

NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.5E+01	1.8E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

No. of Trips of FBDD

Soaking Time (min) / Hour	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600											7							
0600 - 0700		2	3	2								4						
0700 - 0800	10	7	7															
0800 - 0900	6	4	3															
0900 - 1000		3	3	3														
1000 - 1100		4	3	2														
1100 - 1200		2	2	2	2	1												
1200 - 1300	2	2	2	2	1													
1300 - 1400	3	2	2	2														
1400 - 1500		2	2	2	1	2												
1500 - 1600	4	2	2	1														
1600 - 1700	5	2	2															
1700 - 1800	5	3	3	2														
1800 - 1900	2	2	2	3	2	2												
1900 - 2000	3	2	3	1														
2000 - 2100			4	4														
2100 - 2200	1		2		5													
2200 - 2300	1	2	2	2	1													
2300 - 2400	1	1	3	1														
																Daily Total	192	

Total Start Emission of FBSD & FBDD (g)

NOx	NO	NO2	RSP	FSP
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1.0E+02	9.5E+01	8.5E+00	0.0E+00	0.0E+00
8.2E+01	7.5E+01	6.7E+00	0.0E+00	0.0E+00
2.7E+01	2.4E+01	2.2E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
1.5E+01	1.4E+01	1.3E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
2.0E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	1.0E+00	0.0E+00	0.0E+00
2.1E+01	1.9E+01	1.7E+00	0.0E+00	0.0E+00
1.1E+01	9.8E+00	8.7E-01	0.0E+00	0.0E+00
9.0E+00	8.3E+00	7.4E-01	0.0E+00	0.0E+00
1.6E+01	1.5E+01	1.4E+00	0.0E+00	0.0E+00
2.7E+01	2.5E+01	2.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	9.5E-01	0.0E+00	0.0E+00
1.6E+01	1.4E+01	1.3E+00	0.0E+00	0.0E+00
1.8E+01	1.7E+01	1.5E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
9.0E+00	8.3E+00	7.4E-01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	FBSD											FBDD										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	8.1E+01	7.6E+01	6.0E+00	2.2E-02	2.2E-02
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	4.7E+01	4.3E+01	3.4E+00	1.3E-02	1.3E-02
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0											11										

Hour	FBSD											FBDD										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	24	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	9.3E+00	8.6E+00	6.8E-01	7.6E-02	7.6E-02
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	5.0E+00	4.6E+00	3.7E-01	4.1E-02	4.1E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
Daily Total	0											181										

Average Distance from Starting Place to Egress =	30	m
Average Spread Distance outside bus terminus =	670	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	80	m
Average Travelling Speed =	10	km/h

Hour	FBSD										FBDD									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	5.8E+00	5.4E+00	4.2E-01	1.9E-01	1.8E-01
0600 - 0700	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	9.1E+00	8.4E+00	6.7E-01	3.0E-01	2.8E-01
0700 - 0800	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	24	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.0E+01	1.8E+01	1.5E+00	6.6E-01	6.1E-01
0800 - 0900	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	1.1E+01	1.0E+01	7.9E-01	3.6E-01	3.3E-01
0900 - 1000	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	7.4E+00	6.9E+00	5.4E-01	2.5E-01	2.3E-01
1000 - 1100	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	7.4E+00	6.9E+00	5.4E-01	2.5E-01	2.3E-01
1100 - 1200	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	7.4E+00	6.9E+00	5.4E-01	2.5E-01	2.3E-01
1200 - 1300	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	7.4E+00	6.9E+00	5.4E-01	2.5E-01	2.3E-01
1300 - 1400	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	7.4E+00	6.9E+00	5.4E-01	2.5E-01	2.3E-01
1400 - 1500	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	7.4E+00	6.9E+00	5.4E-01	2.5E-01	2.3E-01
1500 - 1600	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	7.4E+00	6.9E+00	5.4E-01	2.5E-01	2.3E-01
1600 - 1700	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	7.4E+00	6.9E+00	5.4E-01	2.5E-01	2.3E-01
1700 - 1800	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	1.1E+01	1.0E+01	7.9E-01	3.6E-01	3.3E-01
1800 - 1900	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	13	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	1.1E+01	1.0E+01	7.9E-01	3.6E-01	3.3E-01
1900 - 2000	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	7.4E+00	6.9E+00	5.4E-01	2.5E-01	2.3E-01
2000 - 2100	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	6.6E+00	6.1E+00	4.8E-01	2.2E-01	2.0E-01
2100 - 2200	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	6.6E+00	6.1E+00	4.8E-01	2.2E-01	2.0E-01
2200 - 2300	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	6.6E+00	6.1E+00	4.8E-01	2.2E-01	2.0E-01
2300 - 2400	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	5.0E+00	4.6E+00	3.6E-01	1.7E-01	1.5E-01
Daily Total	0											192										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	9.0E-01	8.3E-01	6.6E+00	2.2E-01	2.0E-01	2.5E-02	2.3E-02	1.8E-03	6.2E-05	5.6E-05
0600 - 0700	6.1E+01	5.6E+01	4.5E+00	3.4E-01	3.2E-01	1.7E-02	1.6E-02	1.2E-03	9.4E-05	8.8E-05
0700 - 0800	3.0E+01	2.8E+01	2.2E+00	7.4E-01	6.9E-01	8.3E-03	7.7E-03	6.1E-04	2.1E-04	1.9E-04
0800 - 0900	1.6E+01	1.5E+01	1.2E+00	4.0E-01	3.7E-01	4.5E-03	4.2E-03	3.3E-04	1.1E-04	1.0E-04
0900 - 1000	1.1E+01	1.1E+01	8.5E-01	2.8E-01	2.6E-01	3.2E-03	3.0E-03	2.4E-04	7.7E-05	7.2E-05
1000 - 1100	1.1E+01	1.1E+01	8.4E-01	2.8E-01	2.6E-01	3.2E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1100 - 1200	1.2E+01	1.1E+01	8.6E-01	2.8E-01	2.6E-01	3.2E-03	3.0E-03	2.4E-04	7.7E-05	7.2E-05
1200 - 1300	1.1E+01	1.1E+01	8.4E-01	2.8E-01	2.6E-01	3.2E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1300 - 1400	1.1E+01	1.1E+01	8.4E-01	2.8E-01	2.6E-01	3.2E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1400 - 1500	1.2E+01	1.1E+01	8.7E-01	2.8E-01	2.6E-01	3.3E-03	3.0E-03	2.4E-04	7.7E-05	7.2E-05
1500 - 1600	1.1E+01	1.0E+01	8.3E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1600 - 1700	1.1E+01	1.0E+01	8.2E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
1700 - 1800	1.6E+01	1.5E+01	1.2E+00	4.0E-01	3.7E-01	4.5E-03	4.2E-03	3.3E-04	1.1E-04	1.0E-04
1800 - 1900	1.7E+01	1.6E+01	1.2E+00	4.0E-01	3.7E-01	4.7E-03	4.3E-03	3.4E-04	1.1E-04	1.0E-04
1900 - 2000	1.1E+01	1.1E+01	8.3E-01	2.8E-01	2.6E-01	3.1E-03	2.9E-03	2.3E-04	7.7E-05	7.2E-05
2000 - 2100	1.0E+01	9.5E+00	7.6E-01	2.5E-01	2.3E-01	2.9E-03	2.7E-03	2.1E-04	6.9E-05	6.4E-05
2100 - 2200	1.0E+01	9.6E+00	7.7E-01	2.5E-01	2.3E-01	2.9E-03	2.7E-03	2.1E-04	6.9E-05	6.4E-05
2200 - 2300	1.0E+01	9.5E+00	7.5E-01	2.5E-01	2.3E-01	2.8E-03	2.6E-03	2.1E-04	6.9E-05	6.4E-05
2300 - 2400	7.6E+00	7.1E+00	5.6E-01	1.9E-01	1.7E-01	2.1E-03	2.0E-03	1.6E-04	5.1E-05	4.8E-05
						max:	2.3E-02	1.8E-03	2.1E-04	1.9E-04

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.00	0.29	0.29	0.29
0.68	0.68	0.46	0.46
0.33	0.33	1.00	1.00
0.18	0.18	0.54	0.54
0.13	0.13	0.38	0.38
0.13	0.13	0.38	0.38
0.13	0.13	0.38	0.38
0.13	0.13	0.38	0.38
0.13	0.13	0.38	0.38
0.13	0.13	0.38	0.38
0.13	0.13	0.38	0.38
0.12	0.12	0.38	0.38
0.18	0.18	0.54	0.54
0.19	0.19	0.54	0.54
0.13	0.13	0.38	0.38
0.11	0.11	0.33	0.33
0.12	0.12	0.33	0.33
0.11	0.11	0.33	0.33
0.08	0.08	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Fu Tai Estate Bus Terminus - Franchised Bus Terminus

Minimum Hourly Temperature and Relative Humidity for 1st Quarter

Temperature: 10 °C

Relative Humidity: 30 %

Start Emission

	Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)																	
NOx	1.6E-01	3.0E-01	4.0E-01	5.6E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.6E+00	4.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.9E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

	Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)																	
NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.5E+01	1.8E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Soaking Time (min) / Hour	No. of Trips of FBSD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																	Daily Total	0

Soaking Time (min) / Hour	No. of Trips of FBDD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200				1														
0200 - 0300				1	1													
0300 - 0400								2										
0400 - 0500					2			2										
0500 - 0600											3							
0600 - 0700												3						
0700 - 0800				1									7					
0800 - 0900		1	1	1														
0900 - 1000		1	1															
1000 - 1100	1		1															
1100 - 1200			1	1														
1200 - 1300			1	1														
1300 - 1400		1	1															
1400 - 1500			1		1													
1500 - 1600	1	1																
1600 - 1700		1	1															
1700 - 1800		1	1															
1800 - 1900		2	2	2														
1900 - 2000		2	2															
2000 - 2100			1	1														
2100 - 2200				2														
2200 - 2300			1	1														
2300 - 2400					2													
																	Daily Total	62

Total Start Emission of FBSD & FBDD (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00
5.1E+00	4.7E+00	4.2E-01	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
4.4E+01	4.1E+01	3.7E+00	0.0E+00	0.0E+00
5.3E+01	4.8E+01	4.3E+00	0.0E+00	0.0E+00
1.4E+02	1.3E+02	1.1E+01	0.0E+00	0.0E+00
5.1E+00	4.7E+00	4.2E-01	0.0E+00	0.0E+00
2.8E+00	2.6E+00	2.3E-01	0.0E+00	0.0E+00
2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00
3.9E+00	3.6E+00	3.2E-01	0.0E+00	0.0E+00
3.9E+00	3.6E+00	3.2E-01	0.0E+00	0.0E+00
2.8E+00	2.6E+00	2.3E-01	0.0E+00	0.0E+00
4.4E+00	4.1E+00	3.7E-01	0.0E+00	0.0E+00
1.9E+00	1.7E+00	1.6E-01	0.0E+00	0.0E+00
2.8E+00	2.6E+00	2.3E-01	0.0E+00	0.0E+00
2.8E+00	2.6E+00	2.3E-01	0.0E+00	0.0E+00
1.0E+01	9.4E+00	8.4E-01	0.0E+00	0.0E+00
5.7E+00	5.2E+00	4.7E-01	0.0E+00	0.0E+00
3.9E+00	3.6E+00	3.2E-01	0.0E+00	0.0E+00
4.6E+00	4.2E+00	3.8E-01	0.0E+00	0.0E+00
3.9E+00	3.6E+00	3.2E-01	0.0E+00	0.0E+00
5.7E+00	5.2E+00	4.7E-01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	FBSD											FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	3.5E+01	3.2E+01	2.6E+00	9.5E-03	9.5E-03
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	3.5E+01	3.2E+01	2.6E+00	9.5E-03	9.5E-03
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	8.1E+01	7.6E+01	6.0E+00	2.2E-02	2.2E-02
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0											17										

Hour	FBSD											FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
	0											45										

Average Distance from Starting Place to Egress =	40	m
Average Spread Distance outside bus terminus =	660	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	210	m
Average Travelling Speed =	10	km/h

Hour	FBSD										FBDD									
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	2.1E+00	2.0E+00	1.6E-01	7.3E-02	6.7E-02
0200 - 0300	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
0300 - 0400	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
0400 - 0500	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	8.5E+00	7.9E+00	6.2E-01	2.9E-01	2.7E-01
0500 - 0600	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	6.4E+00	5.9E+00	4.7E-01	2.2E-01	2.0E-01
0600 - 0700	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	6.4E+00	5.9E+00	4.7E-01	2.2E-01	2.0E-01
0700 - 0800	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	1.7E+01	1.6E+01	1.2E+00	5.8E-01	5.4E-01
0800 - 0900	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	6.4E+00	5.9E+00	4.7E-01	2.2E-01	2.0E-01
0900 - 1000	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
1000 - 1100	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
1100 - 1200	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
1200 - 1300	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
1300 - 1400	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
1400 - 1500	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
1500 - 1600	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
1600 - 1700	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
1700 - 1800	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
1800 - 1900	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	1.3E+01	1.2E+01	9.3E-01	4.4E-01	4.0E-01
1900 - 2000	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	8.5E+00	7.9E+00	6.2E-01	2.9E-01	2.7E-01
2000 - 2100	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
2100 - 2200	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
2200 - 2300	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
2300 - 2400	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.3E+00	3.9E+00	3.1E-01	1.5E-01	1.3E-01
Daily Total	0											62										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	2.6E+00	2.4E+00	1.9E-01	7.6E-02	7.0E-02	7.3E-04	6.8E-04	5.4E-05	2.1E-05	1.9E-05
0200 - 0300	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
0300 - 0400	2.8E+01	2.6E+01	2.0E+00	1.5E-01	1.4E-01	7.7E-03	7.1E-03	5.6E-04	4.2E-05	3.9E-05
0400 - 0500	3.3E+01	3.1E+01	2.4E+00	3.0E-01	2.8E-01	9.2E-03	8.5E-03	6.7E-04	8.4E-05	7.8E-05
0500 - 0600	4.3E+01	4.0E+01	3.2E+00	2.3E-01	2.1E-01	1.2E-02	1.1E-02	8.8E-04	6.3E-05	5.8E-05
0600 - 0700	4.3E+01	4.0E+01	3.2E+00	2.3E-01	2.1E-01	1.2E-02	1.1E-02	8.9E-04	6.3E-05	5.8E-05
0700 - 0800	1.0E+02	9.7E+01	7.7E+00	6.1E-01	5.6E-01	2.9E-02	2.7E-02	2.1E-03	1.7E-04	1.6E-04
0800 - 0900	7.6E+00	7.2E+00	5.7E-01	2.3E-01	2.1E-01	2.2E-03	2.0E-03	1.6E-04	6.3E-05	5.8E-05
0900 - 1000	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1000 - 1100	5.1E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1100 - 1200	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.5E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1200 - 1300	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.5E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1300 - 1400	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1400 - 1500	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
1500 - 1600	5.1E+00	4.7E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1600 - 1700	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1700 - 1800	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1800 - 1900	1.6E+01	1.4E+01	1.1E+00	4.6E-01	4.2E-01	4.3E-03	4.0E-03	3.2E-04	1.3E-04	1.2E-04
1900 - 2000	1.0E+01	9.6E+00	7.6E-01	3.0E-01	2.8E-01	2.9E-03	2.7E-03	2.1E-04	8.4E-05	7.8E-05
2000 - 2100	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.5E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
2100 - 2200	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
2200 - 2300	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.5E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
2300 - 2400	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
						max:	2.7E-02	2.1E-03	1.7E-04	1.6E-04

PTI opening hourly emission factor

NO	NO2	RSP	FSP
0.00	0.00	0.00	0.00
0.03	0.03	0.13	0.13
0.05	0.05	0.25	0.25
0.27	0.26	0.25	0.25
0.32	0.31	0.50	0.50
0.41	0.41	0.38	0.38
0.41	0.41	0.38	0.38
1.00	1.00	1.00	1.00
0.07	0.07	0.38	0.38
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.15	0.15	0.75	0.75
0.10	0.10	0.50	0.50
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Fu Tai Estate Bus Terminus - Franchised Bus Terminus

Minimum Houlfy Temperature and Relative Humidity for 2nd Quarter

Temperature: 19 °C

Relative Humidity: 40 %

Start Emission

Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)																			
NOx	1.6E-01	3.0E-01	4.0E-01	5.8E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.5E+00	3.9E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00	
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.9E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00	
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00	
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)																			
NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.5E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01		
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01		
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00	
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

Soaking Time (min) / Hour	No. of Trips of FBSD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																	Daily Total	0

Soaking Time (min) / Hour	No. of Trips of FBDD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200				1														
0200 - 0300				1	1													
0300 - 0400								2										
0400 - 0500					2			2										
0500 - 0600											3							
0600 - 0700												3						
0700 - 0800				1									7					
0800 - 0900		1		1														
0900 - 1000		1		1														
1000 - 1100	1			1														
1100 - 1200				1	1													
1200 - 1300				1	1													
1300 - 1400		1		1														
1400 - 1500		1		1		1												
1500 - 1600	1																	
1600 - 1700		1		1														
1700 - 1800		1		1														
1800 - 1900		2		2	2													
1900 - 2000		2		2														
2000 - 2100			1	1														
2100 - 2200				2														
2200 - 2300			1	1														
2300 - 2400					2													
																	Daily Total	62

Total Start Emission of FBSD & FBDD (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2.3E+02	2.1E+01	1.9E+01	0.0E+00	0.0E+00
5.1E+00	4.7E+00	4.2E-01	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
4.4E+01	4.1E+01	3.7E+00	0.0E+00	0.0E+00
5.3E+01	4.8E+01	4.3E+00	0.0E+00	0.0E+00
1.4E+02	1.3E+02	1.1E+01	0.0E+00	0.0E+00
5.1E+00	4.7E+00	4.2E-01	0.0E+00	0.0E+00
2.8E+00	2.6E+00	2.3E-01	0.0E+00	0.0E+00
2.3E+02	2.1E+01	1.9E+01	0.0E+00	0.0E+00
3.9E+00	3.6E+00	3.2E-01	0.0E+00	0.0E+00
3.9E+00	3.6E+00	3.2E-01	0.0E+00	0.0E+00
2.3E+02	2.1E+01	1.9E+01	0.0E+00	0.0E+00
3.9E+00	3.6E+00	3.2E-01	0.0E+00	0.0E+00
3.9E+00	3.6E+00	3.2E-01	0.0E+00	0.0E+00
4.4E+00	4.1E+00	3.7E-01	0.0E+00	0.0E+00
1.9E+00	1.7E+00	1.6E-01	0.0E+00	0.0E+00
2.8E+00	2.6E+00	2.3E-01	0.0E+00	0.0E+00
2.8E+00	2.6E+00	2.3E-01	0.0E+00	0.0E+00
1.0E+01	9.4E+00	8.4E-01	0.0E+00	0.0E+00
5.7E+00	5.2E+00	4.7E-01	0.0E+00	0.0E+00
3.9E+00	3.6E+00	3.2E-01	0.0E+00	0.0E+00
4.6E+00	4.2E+00	3.8E-01	0.0E+00	0.0E+00
3.9E+00	3.6E+00	3.2E-01	0.0E+00	0.0E+00
5.7E+00	5.2E+00	4.7E-01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Activating Start Emission =	1	min

Hour	FBSD										FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E-01	2.2E-01	1.7E+00	6.4E-03	6.4E-03
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	8.1E-01	7.6E-01	5.9E-03	2.2E-04	2.2E-04
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	3.5E-01	3.2E-01	2.6E+00	9.5E-03	9.5E-03
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	3.5E-01	3.2E-01	2.6E+00	9.5E-03	9.5E-03
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	8.1E-01	7.6E-01	6.1E-03	2.2E-04	2.2E-04
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0						0					17						45				

Hour	FBSD										FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
							0											45				

Average Distance from Starting Place to Egress =	40	m
Average Spread Distance outside bus terminus =	660	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	210	m
Average Travelling Speed =	10	km/h

Hour	FBSD											FBDD										
	Frequenc	Running Emission Factor (g/km-vehicle)					Running Emission (g)					Frequenc	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
	y	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	y	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	2.0E+00	1.9E+00	1.5E-01	7.3E-02	6.7E-02
0200 - 0300	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
0300 - 0400	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
0400 - 0500	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	8.1E+00	7.5E+00	5.9E-01	2.9E-01	2.7E-01
0500 - 0600	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.1E+00	5.6E+00	4.4E-01	2.2E-01	2.0E-01
0600 - 0700	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.1E+00	5.6E+00	4.4E-01	2.2E-01	2.0E-01
0700 - 0800	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.6E+01	1.5E+01	1.2E+00	5.8E-01	5.4E-01
0800 - 0900	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	6.1E+00	5.6E+00	4.4E-01	2.2E-01	2.0E-01
0900 - 1000	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
1000 - 1100	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
1100 - 1200	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
1200 - 1300	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
1300 - 1400	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
1400 - 1500	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
1500 - 1600	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
1600 - 1700	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
1700 - 1800	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
1800 - 1900	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.2E+01	1.1E+01	8.8E-01	4.4E-01	4.0E-01
1900 - 2000	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	8.1E+00	7.5E+00	5.9E-01	2.9E-01	2.7E-01
2000 - 2100	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
2100 - 2200	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
2200 - 2300	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
2300 - 2400	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.0E+00	3.7E+00	3.0E-01	1.5E-01	1.3E-01
Daily Total	0											62										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	2.5E+00	2.3E+00	1.9E-01	7.6E-02	7.0E-02	7.0E-04	6.5E-04	5.2E-05	2.1E-05	1.9E-05
0200 - 0300	5.1E+00	4.7E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
0300 - 0400	2.7E+01	2.5E+01	2.0E+00	1.5E-01	1.4E-01	7.6E-03	7.1E-03	5.6E-04	4.2E-05	3.9E-05
0400 - 0500	3.3E+01	3.0E+01	2.4E+00	3.0E-01	2.8E-01	9.0E-03	8.4E-03	6.6E-04	8.4E-05	7.8E-05
0500 - 0600	4.3E+01	3.9E+01	3.1E+00	2.3E-01	2.1E-01	1.2E-02	1.1E-02	8.7E-04	6.3E-05	5.8E-05
0600 - 0700	4.3E+01	4.0E+01	3.2E+00	2.3E-01	2.1E-01	1.2E-02	1.1E-02	8.8E-04	6.3E-05	5.8E-05
0700 - 0800	1.0E+02	9.6E+01	7.6E+00	6.1E-01	5.6E-01	2.9E-02	2.7E-02	2.1E-03	1.7E-04	1.6E-04
0800 - 0900	7.5E+00	6.9E+00	5.5E-01	2.3E-01	2.1E-01	2.1E-03	1.9E-03	1.5E-04	6.3E-05	5.8E-05
0900 - 1000	5.0E+00	4.6E+00	3.6E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1000 - 1100	5.0E+00	4.6E+00	3.6E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1100 - 1200	5.0E+00	4.6E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1200 - 1300	5.0E+00	4.6E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1300 - 1400	5.0E+00	4.6E+00	3.6E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1400 - 1500	5.0E+00	4.7E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1500 - 1600	4.9E+00	4.5E+00	3.6E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1600 - 1700	5.0E+00	4.6E+00	3.6E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1700 - 1800	5.0E+00	4.6E+00	3.6E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1800 - 1900	1.5E+01	1.4E+01	1.1E+00	4.6E-01	4.2E-01	4.2E-03	3.9E-03	3.1E-04	1.3E-04	1.2E-04
1900 - 2000	9.9E+00	9.2E+00	7.3E-01	3.0E-01	2.8E-01	2.8E-03	2.5E-03	2.0E-04	8.4E-05	7.8E-05
2000 - 2100	5.0E+00	4.6E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
2100 - 2200	5.1E+00	4.7E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
2200 - 2300	5.0E+00	4.6E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
2300 - 2400	5.1E+00	4.7E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
						max	2.7E-02	2.5E-03	1.7E-04	1.6E-04

PTI opening hourly emission factor

NO	NO2	RSP	FSP
0.00	0.00	0.00	0.00
0.02	0.02	0.13	0.13
0.05	0.05	0.25	0.25
0.27	0.26	0.25	0.25
0.31	0.31	0.50	0.50
0.41	0.41	0.38	0.38
0.42	0.41	0.38	0.38
1.00	1.00	1.00	1.00
0.07	0.07	0.38	0.38
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.14	0.14	0.75	0.75
0.10	0.10	0.50	0.50
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Confidential

Fu Tai Estate Bus Terminus - Franchised Bus Terminus

Minimum Houfly Temperature and Relative Humidity for 3rd Quarter

Temperature: 21 °C

Relative Humidity: 23 %

Start Emission

Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)																			
NOx	1.6E-01	3.0E-01	4.0E-01	5.8E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.1E+00	3.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00	
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.5E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00	
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00	
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)																			
NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01			
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	2.0E+01	2.0E+01			
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00	
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

No. of Trips of FBSD																		
Soaking Time (min) / Hour	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																	Daily Total	0

No. of Trips of FBDD																		
Soaking Time (min) / Hour	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200				1														
0200 - 0300				1	1													
0300 - 0400								2										
0400 - 0500					2			2										
0500 - 0600									3									
0600 - 0700										3								
0700 - 0800				1							7							
0800 - 0900		1		1														
0900 - 1000		1		1														
1000 - 1100	1			1														
1100 - 1200				1	1													
1200 - 1300				1	1													
1300 - 1400		1		1														
1400 - 1500		1		1		1												
1500 - 1600	1																	
1600 - 1700		1		1														
1700 - 1800		1		1														
1800 - 1900		2		2	2													
1900 - 2000		2		2														
2000 - 2100		1		1														
2100 - 2200				2														
2200 - 2300		1		1														
2300 - 2400					2													
																	Daily Total	62

Total Start Emission of FBSD & FBDD (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2.3E+02	2.1E+02	1.9E+01	0.0E+00	0.0E+00
5.1E+02	4.7E+02	4.2E+01	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
4.4E+01	4.1E+01	3.7E+00	0.0E+00	0.0E+00
5.3E+01	4.8E+01	4.3E+00	0.0E+00	0.0E+00
1.4E+02	1.3E+02	1.1E+01	0.0E+00	0.0E+00
5.1E+02	4.7E+02	4.2E+01	0.0E+00	0.0E+00
2.8E+02	2.6E+02	2.3E+01	0.0E+00	0.0E+00
2.3E+02	2.1E+02	1.9E+01	0.0E+00	0.0E+00
3.9E+02	3.6E+02	3.2E+01	0.0E+00	0.0E+00
3.9E+02	3.6E+02	3.2E+01	0.0E+00	0.0E+00
2.8E+02	2.6E+02	2.3E+01	0.0E+00	0.0E+00
4.4E+02	4.1E+02	3.7E+01	0.0E+00	0.0E+00
1.9E+02	1.7E+02	1.6E+01	0.0E+00	0.0E+00
2.8E+02	2.6E+02	2.3E+01	0.0E+00	0.0E+00
2.8E+02	2.6E+02	2.3E+01	0.0E+00	0.0E+00
1.0E+01	9.4E+00	8.4E-01	0.0E+00	0.0E+00
5.7E+02	5.2E+02	4.7E+01	0.0E+00	0.0E+00
3.9E+02	3.6E+02	3.2E+01	0.0E+00	0.0E+00
4.6E+02	4.2E+02	3.8E+01	0.0E+00	0.0E+00
3.9E+02	3.6E+02	3.2E+01	0.0E+00	0.0E+00
5.7E+02	5.2E+02	4.7E+01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Activating Start Emission =	1	min

Hour	FBSD										FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E-01	2.2E-01	1.7E+00	6.4E-03	6.4E-03
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E-01	2.2E-01	1.7E+00	6.4E-03	6.4E-03
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	3.5E-01	3.2E-01	2.6E+00	9.5E-03	9.5E-03
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	3.5E-01	3.2E-01	2.6E+00	9.5E-03	9.5E-03
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	8.1E-01	7.6E-01	6.1E+00	2.2E-02	2.2E-02
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0						0					17						45				

Hour	FBSD										FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
	0						0					45										

Average Distance from Starting Place to Egress =	40	m
Average Spread Distance outside bus terminus =	660	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	3.9E-01	3.6E-01	2.8E-

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	210	m
Average Travelling Speed =	10	km/h

Hour	FBSD											FBDD										
	Frequenc	Running Emission Factor (g/km vehicle)					Running Emission (g)					Frequenc	Running Emission Factor (g/km vehicle)					Running Emission (g)				
	y	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	y	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	2.1E+00	1.9E+00	1.5E-01	7.3E-02	6.7E-02
0200 - 0300	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
0300 - 0400	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
0400 - 0500	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	8.3E+00	7.7E+00	6.1E-01	2.9E-01	2.7E-01
0500 - 0600	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	6.3E+00	5.8E+00	4.6E-01	2.2E-01	2.0E-01
0600 - 0700	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	6.3E+00	5.8E+00	4.6E-01	2.2E-01	2.0E-01
0700 - 0800	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	1.7E+01	1.5E+01	1.2E+00	5.8E-01	5.4E-01
0800 - 0900	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	6.3E+00	5.8E+00	4.6E-01	2.2E-01	2.0E-01
0900 - 1000	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
1000 - 1100	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
1100 - 1200	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
1200 - 1300	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
1300 - 1400	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
1400 - 1500	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
1500 - 1600	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
1600 - 1700	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
1700 - 1800	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
1800 - 1900	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	1.3E+01	1.2E+01	9.1E-01	4.4E-01	4.0E-01
1900 - 2000	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	8.3E+00	7.7E+00	6.1E-01	2.9E-01	2.7E-01
2000 - 2100	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
2100 - 2200	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
2200 - 2300	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
2300 - 2400	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.2E+00	3.9E+00	3.0E-01	1.5E-01	1.3E-01
Daily Total	0											62										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	2.6E+00	2.4E+00	1.9E-01	7.6E-02	7.0E-02	7.2E-04	6.7E-04	5.3E-05	2.1E-05	1.9E-05
0200 - 0300	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
0300 - 0400	2.8E+01	2.6E+01	2.0E+00	1.5E-01	1.4E-01	7.7E-03	7.1E-03	5.6E-04	4.2E-05	3.9E-05
0400 - 0500	3.3E+01	3.0E+01	2.4E+00	3.0E-01	2.8E-01	9.1E-03	8.4E-03	6.7E-04	8.4E-05	7.8E-05
0500 - 0600	4.3E+01	4.0E+01	3.1E+00	2.3E-01	2.1E-01	1.2E-02	1.1E-02	8.7E-04	6.3E-05	5.8E-05
0600 - 0700	4.3E+01	4.0E+01	3.2E+00	2.3E-01	2.1E-01	1.2E-02	1.1E-02	8.8E-04	6.3E-05	5.8E-05
0700 - 0800	1.0E+02	9.6E+01	7.7E+00	6.1E-01	5.6E-01	2.9E-02	2.7E-02	2.1E-03	1.7E-04	1.6E-04
0800 - 0900	7.7E+00	7.1E+00	5.6E-01	2.3E-01	2.1E-01	2.1E-03	2.0E-03	1.6E-04	6.3E-05	5.8E-05
0900 - 1000	5.1E+00	4.7E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1000 - 1100	5.1E+00	4.7E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1100 - 1200	5.1E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1200 - 1300	5.1E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1300 - 1400	5.1E+00	4.7E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1400 - 1500	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1500 - 1600	5.1E+00	4.7E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1600 - 1700	5.1E+00	4.7E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1700 - 1800	5.1E+00	4.7E+00	3.7E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.0E-04	4.2E-05	3.9E-05
1800 - 1900	1.5E+01	1.4E+01	1.1E+00	4.6E-01	4.2E-01	4.3E-03	3.9E-03	3.1E-04	1.3E-04	1.2E-04
1900 - 2000	1.0E+01	9.4E+00	7.5E-01	3.0E-01	2.8E-01	2.8E-03	2.6E-03	2.1E-04	8.4E-05	7.8E-05
2000 - 2100	5.1E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
2100 - 2200	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
2200 - 2300	5.1E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.4E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
2300 - 2400	5.2E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
						max	2.7E-02	2.1E-03	1.7E-04	1.6E-04

PTI opening hourly emission factor

NO	NO2	RSP	FSP
0.00	0.00	0.00	0.00
0.02	0.02	0.13	0.13
0.05	0.05	0.25	0.25
0.27	0.26	0.25	0.25
0.32	0.31	0.50	0.50
0.41	0.41	0.38	0.38
0.42	0.41	0.38	0.38
1.00	1.00	1.00	1.00
0.07	0.07	0.38	0.38
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.15	0.15	0.75	0.75
0.10	0.10	0.50	0.50
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Confidential

Fu Tai Estate Bus Terminus - Franchised Bus Terminus

Minimum Houfly Temperature and Relative Humidity for 4th Quarter

Temperature: 8 °C

Relative Humidity: 16 %

Start Emission

Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)																			
NOx	1.6E-01	3.0E-01	4.0E-01	5.8E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.1E+00	3.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00	
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.5E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00	
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00	
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)																			
NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.1E+01	1.3E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01	
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01	
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00	
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

No. of Trips of FBSD																		
Soaking Time (min) / Hour	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																	Daily Total	0

No. of Trips of FBDD																		
Soaking Time (min) / Hour	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200				1														
0200 - 0300				1	1													
0300 - 0400								2										
0400 - 0500					2			2										
0500 - 0600									3									
0600 - 0700										3								
0700 - 0800				1							7							
0800 - 0900		1		1														
0900 - 1000	1	1																
1000 - 1100	1			1	1													
1100 - 1200				1	1													
1200 - 1300		1		1														
1300 - 1400		1		1														
1400 - 1500						1												
1500 - 1600	1	1																
1600 - 1700		1	1															
1700 - 1800		1	1															
1800 - 1900		2	2															
1900 - 2000		2	2															
2000 - 2100		1	1															
2100 - 2200			2															
2200 - 2300		1	1															
2300 - 2400			2															
																	Daily Total	62

Total Start Emission of FBSD & FBDD (g)				
NOx	NO	NO2	RSP	FSP
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2.3E+02	2.1E+01	1.9E+01	0.0E+00	0.0E+00
5.1E+02	4.7E+01	4.2E+01	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
4.4E+01	4.1E+01	3.7E+00	0.0E+00	0.0E+00
5.3E+01	4.8E+01	4.3E+00	0.0E+00	0.0E+00
1.4E+02	1.3E+02	1.1E+01	0.0E+00	0.0E+00
5.1E+02	4.7E+01	4.2E+01	0.0E+00	0.0E+00
2.8E+02	2.6E+02	2.3E+01	0.0E+00	0.0E+00
2.3E+02	2.1E+01	1.9E+01	0.0E+00	0.0E+00
3.9E+02	3.6E+02	3.2E+01	0.0E+00	0.0E+00
3.9E+02	3.6E+02	3.2E+01	0.0E+00	0.0E+00
2.8E+02	2.6E+02	2.3E+01	0.0E+00	0.0E+00
4.4E+02	4.1E+02	3.7E+01	0.0E+00	0.0E+00
1.9E+02	1.7E+02	1.6E+01	0.0E+00	0.0E+00
2.8E+02	2.6E+02	2.3E+01	0.0E+00	0.0E+00
2.8E+02	2.6E+02	2.3E+01	0.0E+00	0.0E+00
1.0E+01	9.4E+00	8.4E-01	0.0E+00	0.0E+00
5.7E+02	5.2E+02	4.7E+01	0.0E+00	0.0E+00
3.9E+02	3.6E+02	3.2E+01	0.0E+00	0.0E+00
4.6E+02	4.2E+02	3.8E+01	0.0E+00	0.0E+00
3.9E+02	3.6E+02	3.2E+01	0.0E+00	0.0E+00
5.7E+02	5.2E+02	4.7E+01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	FBSD										FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E-01	2.2E-01	1.7E+00	6.4E-03	6.4E-03
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E-01	2.2E-01	1.7E+00	6.4E-03	6.4E-03
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	3.5E-01	3.2E-01	2.6E+00	9.5E-03	9.5E-03
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	3.5E-01	3.2E-01	2.6E+00	9.5E-03	9.5E-03
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	8.1E-01	7.6E-01	6.0E+00	2.2E-02	2.2E-02
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0											17										

Hour	FBSD										FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
	0											45										

Average Distance from Starting Place to Egress =	40	m
Average Spread Distance outside bus terminus =	660	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	3.9E-01	3.

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	210	m
Average Travelling Speed =	10	km/h

Hour	FBSD											FBDD										
	Frequency	Running Emission Factor (g/km vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km vehicle)					Running Emission (g)				
	y	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	y	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.2E+00	2.0E+00	1.6E-01	7.3E-02	6.7E-02
0200 - 0300	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
0300 - 0400	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
0400 - 0500	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	8.7E+00	8.0E+00	6.3E-01	2.9E-01	2.7E-01
0500 - 0600	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	6.5E+00	6.0E+00	4.8E-01	2.2E-01	2.0E-01
0600 - 0700	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	6.5E+00	6.0E+00	4.8E-01	2.2E-01	2.0E-01
0700 - 0800	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	1.7E+01	1.6E+01	1.3E+00	5.8E-01	5.4E-01
0800 - 0900	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	6.5E+00	6.0E+00	4.8E-01	2.2E-01	2.0E-01
0900 - 1000	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
1000 - 1100	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
1100 - 1200	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
1200 - 1300	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
1300 - 1400	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
1400 - 1500	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
1500 - 1600	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
1600 - 1700	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
1700 - 1800	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
1800 - 1900	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	1.3E+01	1.2E+01	9.5E-01	4.4E-01	4.0E-01
1900 - 2000	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	8.7E+00	8.0E+00	6.3E-01	2.9E-01	2.7E-01
2000 - 2100	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
2100 - 2200	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
2200 - 2300	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
2300 - 2400	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.3E+00	4.0E+00	3.2E-01	1.5E-01	1.3E-01
Daily Total	0											62										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	2.7E+00	2.5E+00	2.0E-01	7.6E-02	7.0E-02	7.4E-04	6.9E-04	5.5E-05	2.1E-05	1.9E-05
0200 - 0300	5.4E+00	5.0E+00	4.0E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
0300 - 0400	2.8E+01	2.6E+01	2.0E+00	1.5E-01	1.4E-01	7.7E-03	7.1E-03	5.7E-04	4.2E-05	3.9E-05
0400 - 0500	3.3E+01	3.1E+01	2.4E+00	3.0E-01	2.8E-01	9.2E-03	8.5E-03	6.8E-04	8.4E-05	7.8E-05
0500 - 0600	4.3E+01	4.0E+01	3.2E+00	2.3E-01	2.1E-01	1.2E-02	1.1E-02	8.8E-04	6.3E-05	5.8E-05
0600 - 0700	4.3E+01	4.0E+01	3.2E+00	2.3E-01	2.1E-01	1.2E-02	1.1E-02	8.8E-04	6.3E-05	5.8E-05
0700 - 0800	1.0E+02	9.7E+01	7.7E+00	6.1E-01	5.6E-01	2.9E-02	2.7E-02	2.1E-03	1.7E-04	1.6E-04
0800 - 0900	7.9E+00	7.3E+00	5.8E-01	2.3E-01	2.1E-01	2.2E-03	2.0E-03	1.6E-04	6.3E-05	5.8E-05
0900 - 1000	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
1000 - 1100	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.5E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1100 - 1200	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
1200 - 1300	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
1300 - 1400	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
1400 - 1500	5.3E+00	5.0E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
1500 - 1600	5.2E+00	4.8E+00	3.8E-01	1.5E-01	1.4E-01	1.5E-03	1.3E-03	1.1E-04	4.2E-05	3.9E-05
1600 - 1700	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
1700 - 1800	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
1800 - 1900	1.6E+01	1.5E+01	1.2E+00	4.6E-01	4.2E-01	4.4E-03	4.1E-03	3.2E-04	1.3E-04	1.2E-04
1900 - 2000	1.1E+01	9.7E+00	7.7E-01	3.0E-01	2.8E-01	2.9E-03	2.7E-03	2.1E-04	8.4E-05	7.8E-05
2000 - 2100	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
2100 - 2200	5.4E+00	5.0E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
2200 - 2300	5.3E+00	4.9E+00	3.9E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
2300 - 2400	5.4E+00	5.0E+00	4.0E-01	1.5E-01	1.4E-01	1.5E-03	1.4E-03	1.1E-04	4.2E-05	3.9E-05
						max	2.7E-02	2.5E-03	1.7E-04	1.6E-04

PTI opening hourly emission factor

NO	NO2	RSP	FSP
0.00	0.00	0.00	0.00
0.03	0.03	0.13	0.13
0.05	0.05	0.25	0.25
0.27	0.26	0.25	0.25
0.32	0.31	0.50	0.50
0.41	0.41	0.38	0.38
0.41	0.41	0.38	0.38
1.00	1.00	1.00	1.00
0.08	0.08	0.38	0.38
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25
0.05	0.05	0.25	0.25

Fu Tai Estate Bus Terminus (Public Light Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 1st Quarter

Temperature: 10 °C

Relative Humidity: 30 %

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (Diesel) Start Emission Factor (g/trip)																	
NOx	6.15E-02	1.11E-01	1.48E-01	2.09E-01	2.58E-01	3.44E-01	5.04E-01	6.27E-01	9.22E-01	1.20E+00	1.35E+00	1.60E+00	1.76E+00	1.84E+00	1.89E+00	1.94E+00	1.97E+00	1.97E+00
NO	4.43E-02	7.96E-02	1.06E-01	1.51E-01	1.86E-01	2.48E-01	3.63E-01	4.52E-01	6.64E-01	8.67E-01	9.74E-01	1.15E+00	1.27E+00	1.33E+00	1.36E+00	1.40E+00	1.42E+00	1.42E+00
NO2	1.72E-02	3.10E-02	4.13E-02	5.85E-02	7.23E-02	9.64E-02	1.41E-01	1.76E-01	2.58E-01	3.37E-01	3.79E-01	4.48E-01	4.92E-01	5.16E-01	5.30E-01	5.44E-01	5.51E-01	5.51E-01
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (Diesel) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
0600 - 0700	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	140

Total Start Emission of PLB (Diesel) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.06E+00	2.92E+00	1.14E+00	0.00E+00	0.00E+00
3.08E-01	2.22E-01	8.60E-02	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
7.74E-01	5.57E-01	2.17E-01	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (Diesel)										PLB (Diesel)									
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	3	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	5.40E-01	3.89E-01	1.51E-01	3.90E-03	3.90E-03	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
0700 - 0800	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
0800 - 0900	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
0900 - 1000	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1000 - 1100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
1100 - 1200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
1200 - 1300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
1300 - 1400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
1400 - 1500	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1500 - 1600	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1600 - 1700	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1700 - 1800	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1800 - 1900	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1900 - 2000	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
2000 - 2100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
2100 - 2200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
2200 - 2300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
2300 - 2400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
Daily Total	3											137										

Average Distance from Starting Place to Egress =	110	m
Average Spread Distance outside bus terminus =	590	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	5.40E-01	3.89E-01	1.51E-01	3.90E-03	3.90E-03	1.80E-01	1.30E-01	5.04E-02	1.30E-03	1.30E-03	6.09E-01	4.39E-01	1.71E-01	0.00E+00	0.00E+00	3.27E+00	2.35E+00	9.15E-01	0.00E+00	0.00E+00	9.08E-04	6.54E-04	2.54E-04	0.00E+00	0.00E+00
0600 - 0700	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	2.25E-02	1.62E-02	6.28E-03	0.00E+00	0.00E+00	1.21E-01	8.69E-02	3.37E-02	0.00E+00	0.00E+00	3.35E-05	2.41E-05	9.35E-06	0.00E+00	0.00E+00
0700 - 0800	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0800 - 0900	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0900 - 1000	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1000 - 1100	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	5.01E-02	3.61E-02	1.40E-02	0.00E+00	0.00E+00	2.69E-01	1.94E-01	7.53E-02	0.00E+00	0.00E+00	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1100 - 1200	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1200 - 1300	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1300 - 1400	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	5.01E-02	3.61E-02	1.40E-02	0.00E+00	0.00E+00	2.69E-01	1.94E-01	7.53E-02	0.00E+00	0.00E+00	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1400 - 1500	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1500 - 1600	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1600 - 1700	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1700 - 1800	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1800 - 1900	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1900 - 2000	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2000 - 2100	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2100 - 2200	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2200 - 2300	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
2300 - 2400	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	9.07E-02	6.53E-02	2.54E-02	0.00E+00	0.00E+00	4.86E-01	3.50E-01	1.36E-01	0.00E+00	0.00E+00	1.35E-04	9.72E-05	3.78E-05	0.00E+00	0.00E+00

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (LPG) Start Emission Factor (g/trip)																	
NOx	1.74E+00	2.63E+00	4.18E+00	5.44E+00	6.42E+00	7.11E+00	7.51E+00	7.68E+00	7.65E+00	7.61E+00	7.55E+00	7.48E+00	7.39E+00	7.29E+00	7.17E+00	7.04E+00	6.89E+00	6.73E+00
NO	1.73E+00	2.61E+00	4.16E+00	5.42E+00	6.39E+00	7.07E+00	7.47E+00	7.64E+00	7.62E+00	7.57E+00	7.51E+00	7.44E+00	7.36E+00	7.25E+00	7.14E+00	7.00E+00	6.86E+00	6.70E+00
NO2	8.70E-03	1.31E-02	2.09E-02	2.72E-02	3.21E-02	3.56E-02	3.76E-02	3.84E-02	3.83E-02	3.81E-02	3.78E-02	3.74E-02	3.70E-02	3.65E-02	3.59E-02	3.52E-02	3.45E-02	3.37E-02
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (LPG) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
0600 - 0700	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	50

Total Start Emission of PLB (LPG) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.55E+00	7.51E+00	3.78E-02	0.00E+00	0.00E+00
1.74E+00	1.73E+00	8.70E-03	0.00E+00	0.00E+00
5.23E+00	5.20E+00	2.61E-02	0.00E+00	0.00E+00
5.23E+00	5.20E+00	2.61E-02	0.00E+00	0.00E+00
5.23E+00	5.20E+00	2.61E-02	0.00E+00	0.00E+00
4.37E+00	4.35E+00	2.18E-02	0.00E+00	0.00E+00
8.55E+00	8.51E+00	4.27E-02	0.00E+00	0.00E+00
8.55E+00	8.51E+00	4.27E-02	0.00E+00	0.00E+00
4.37E+00	4.35E+00	2.18E-02	0.00E+00	0.00E+00
5.23E+00	5.20E+00	2.61E-02	0.00E+00	0.00E+00
5.23E+00	5.20E+00	2.61E-02	0.00E+00	0.00E+00
5.23E+00	5.20E+00	2.61E-02	0.00E+00	0.00E+00
5.23E+00	5.20E+00	2.61E-02	0.00E+00	0.00E+00
5.23E+00	5.20E+00	2.61E-02	0.00E+00	0.00E+00
5.23E+00	5.20E+00	2.61E-02	0.00E+00	0.00E+00
5.23E+00	5.20E+00	2.61E-02	0.00E+00	0.00E+00
8.55E+00	8.51E+00	4.27E-02	0.00E+00	0.00E+00
6.81E+00	6.77E+00	3.40E-02	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (LPG)											PLB (LPG)										
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	7.24E-01	7.20E-01	3.62E-03	1.60E-03	1.60E-03	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
0700 - 0800	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
0800 - 0900	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
0900 - 1000	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1000 - 1100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.42E-03	3.21E-03	3.21E-03
1100 - 1200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1200 - 1300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1300 - 1400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.42E-03	3.21E-03	3.21E-03
1400 - 1500	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1500 - 1600	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1600 - 1700	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1700 - 1800	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1800 - 1900	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1900 - 2000	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2000 - 2100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2100 - 2200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2200 - 2300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2300 - 2400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.42E-03	3.21E-03	3.21E-03
Daily Total	1											49										

Average Distance from Starting Place to Egress =	110	m
Average Spread Distance outside bus terminus =	40	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [6]					Adjusted Start Emission outside bus terminus (g) [7]					Start Emission Rate outside bus terminus (g/s)				
	NOx	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	7.24E-01	7.20E-01	3.62E-03	1.60E-03	1.60E-03	2.41E-01	2.40E-01	1.21E-03	5.35E-04	5.35E-04	5.36E+00	5.33E+00	2.68E-02	0.00E+00	0.00E+00	1.95E+00	1.94E+00	9.76E-03	0.00E+00	0.00E+00	5.42E-04	5.39E-04	2.71E-06	0.00E+00	0.00E+00
0600 - 0700	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.14E-01	3.12E-01	1.57E-03	5.35E-04	5.35E-04	1.05E+00	1.04E+00	5.23E-03	0.00E+00	0.00E+00	3.81E-01	3.79E-01	1.90E-03	0.00E+00	0.00E+00	1.06E-04	1.05E-04	5.28E-07	0.00E+00	0.00E+00
0700 - 0800	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
0800 - 0900	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
0900 - 1000	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1000 - 1100	1.88E+00	1.87E+00	9.42E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.14E-03	1.07E-03	1.07E-03	2.74E+00	2.73E+00	1.37E-02	0.00E+00	0.00E+00	9.98E-01	9.93E-01	4.98E-03	0.00E+00	0.00E+00	2.77E-04	2.76E-04	1.38E-06	0.00E+00	0.00E+00
1100 - 1200	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	5.58E+00	5.55E+00	2.79E-02	0.00E+00	0.00E+00	2.03E+00	2.02E+00	1.01E-02	0.00E+00	0.00E+00	5.64E-04	5.61E-04	2.81E-06	0.00E+00	0.00E+00
1200 - 1300	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	5.58E+00	5.55E+00	2.79E-02	0.00E+00	0.00E+00	2.03E+00	2.02E+00	1.01E-02	0.00E+00	0.00E+00	5.64E-04	5.61E-04	2.81E-06	0.00E+00	0.00E+00
1300 - 1400	1.88E+00	1.87E+00	9.42E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.14E-03	1.07E-03	1.07E-03	2.74E+00	2.73E+00	1.37E-02	0.00E+00	0.00E+00	9.98E-01	9.93E-01	4.98E-03	0.00E+00	0.00E+00	2.77E-04	2.76E-04	1.38E-06	0.00E+00	0.00E+00
1400 - 1500	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1500 - 1600	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1600 - 1700	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1700 - 1800	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1800 - 1900	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
1900 - 2000	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
2000 - 2100	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
2100 - 2200	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	3.15E+00	3.13E+00	1.57E-02	0.00E+00	0.00E+00	1.14E+00	1.14E+00	5.70E-03	0.00E+00	0.00E+00	3.18E-04	3.16E-04	1.58E-06	0.00E+00	0.00E+00
2200 - 2300	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03	5.58E+00	5.55E+00	2.79E-02	0.00E+00	0.00E+00	2.03E+00	2.02E+00	1.01E-02	0.00E+00	0.00E+00	5.64E-04	5.61E-04	2.81E-06	0.00E+00	0.00E+00
2300 - 2400	1.88E+00	1.87E+00	9.42E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.14E-03	1.07E-03	1.07E-03	4.53E+00	4.51E+00	2.26E-02	0.00E+00	0.00E+00	1.65E+00	1.64E+00	8.23E-03	0.00E+00	0.00E+00	4.58E-04	4.55E-04	2.29E-06	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Public Light Buses

Average Travelling Distance within bus terminus =	200	m
Average Travelling Speed =	10	km/h

Hour	PLB (Diesel)										PLB (LPG)									
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	3	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.89E-01	4.24E-01	1.65E-01	3.82E-02	3.51E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	3.79E-01	3.77E-01	1.90E-03	0.00E+00	0.00E+00
0600 - 0700	5	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	3.79E-01	3.77E-01	1.90E-03	0.00E+00	0.00E+00
0700 - 0800	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
0800 - 0900	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
0900 - 1000	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
1000 - 1100	6	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.18E+00	8.48E-01	3.30E-01	7.63E-02	7.02E-02	2	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	7.59E-01	7.55E-01	3.80E-03	0.00E+00	0.00E+00
1100 - 1200	5	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
1200 - 1300	5	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
1300 - 1400	6	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.18E+00	8.48E-01	3.30E-01	7.63E-02	7.02E-02	2	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	7.59E-01	7.55E-01	3.80E-03	0.00E+00	0.00E+00
1400 - 1500	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
1500 - 1600	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
1600 - 1700	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
1700 - 1800	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
1800 - 1900	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
1900 - 2000	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
2000 - 2100	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
2100 - 2200	9	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.77E+00	1.27E+00	4.94E-01	1.14E-01	1.05E-01	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
2200 - 2300	5	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	3	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	1.14E+00	1.13E+00	5.70E-03	0.00E+00	0.00E+00
2300 - 2400	6	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	1.18E+00	8.48E-01	3.30E-01	7.63E-02	7.02E-02	2	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	7.59E-01	7.55E-01	3.80E-03	0.00E+00	0.00E+00
Daily Total	140											50										

Idling Emission - Bypass Public Light Buses

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9	
Idling Time for Bypass Public Light Buses	0	min

Hour	PLB (Diesel)										PLB (LPG)									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [8]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	8.20E+00	7.68E+00	5.19E-01	4.37E-02	4.06E-02	2.28E-03	2.13E-03	1.44E-04	1.21E-05	1.13E-05
0600 - 0700	3.87E+00	3.43E+00	4.31E-01	7.17E-02	6.66E-02	1.07E-03	9.54E-04	1.20E-04	1.99E-05	1.85E-05
0700 - 0800	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
0800 - 0900	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
0900 - 1000	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1000 - 1100	7.20E+00	6.67E+00	5.36E-01	8.73E-02	8.12E-02	2.00E-03	1.85E-03	1.49E-04	2.43E-05	2.26E-05
1100 - 1200	1.11E+01	1.06E+01	4.73E-01	7.49E-02	6.98E-02	3.07E-03	2.94E-03	1.31E-04	2.08E-05	1.94E-05
1200 - 1300	1.11E+01	1.06E+01	4.73E-01	7.49E-02	6.98E-02	3.07E-03	2.94E-03	1.31E-04	2.08E-05	1.94E-05
1300 - 1400	7.20E+00	6.67E+00	5.36E-01	8.73E-02	8.12E-02	2.00E-03	1.85E-03	1.49E-04	2.43E-05	2.26E-05
1400 - 1500	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1500 - 1600	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1600 - 1700	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1700 - 1800	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1800 - 1900	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
1900 - 2000	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
2000 - 2100	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
2100 - 2200	9.80E+00	9.01E+00	7.90E-01	1.31E-01	1.22E-01	2.72E-03	2.50E-03	2.19E-04	3.64E-05	3.38E-05
2200 - 2300	1.11E+01	1.06E+01	4.73E-01	7.49E-02	6.98E-02	3.07E-03	2.94E-03	1.31E-04	2.08E-05	1.94E-05
2300 - 2400	9.03E+00	8.47E+00	5.57E-01	8.73E-02	8.12E-02	2.51E-03	2.35E-03	1.55E-04	2.43E-05	2.26E-05
						max:	2.94E-03	2.19E-04	3.64E-05	3.38E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.73	0.66	0.33	0.33
0.32	0.55	0.55	0.55
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.63	0.68	0.67	0.67
1.00	0.60	0.57	0.57
1.00	0.60	0.57	0.57
0.63	0.68	0.67	0.67
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
1.00	0.60	0.57	0.57
0.80	0.70	0.67	0.67

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of PLB (g) + Hot Idling Emission of PLB (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for LPG PLB

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 150m]

Minimum value = 0 g

[7] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 150m]

Minimum value = 0 g

[8] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

[9] The no. of trips are based on the information collected during the traffic surveys conducted by the traffic consultant.

[10] The idling times are based on the information collected during the traffic surveys conducted by the traffic consultant.

Fu Tai Estate Bus Terminus (Public Light Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 2nd Quarter

Temperature: 19 °C

Relative Humidity: 40 %

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

Public Light Buses (PLB) (Diesel) Start Emission Factor (g/trip)																		
NOx	6.15E-02	1.11E-01	1.48E-01	2.09E-01	2.58E-01	3.44E-01	5.04E-01	6.27E-01	9.22E-01	1.20E+00	1.35E+00	1.60E+00	1.76E+00	1.84E+00	1.89E+00	1.94E+00	1.97E+00	1.97E+00
NO	4.43E-02	7.96E-02	1.06E-01	1.51E-01	1.86E-01	2.48E-01	3.63E-01	4.52E-01	6.64E-01	8.67E-01	9.74E-01	1.15E+00	1.27E+00	1.33E+00	1.36E+00	1.40E+00	1.42E+00	1.42E+00
NO2	1.72E-02	3.10E-02	4.13E-02	5.85E-02	7.23E-02	9.64E-02	1.41E-01	1.76E-01	2.58E-01	3.37E-01	3.79E-01	4.48E-01	4.92E-01	5.16E-01	5.30E-01	5.44E-01	5.51E-01	5.51E-01
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (Diesel) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
0600 - 0700	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	140

Total Start Emission of PLB (Diesel) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.06E+00	2.92E+00	1.14E+00	0.00E+00	0.00E+00
3.08E-01	2.22E-01	8.60E-02	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
7.74E-01	5.57E-01	2.17E-01	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (Diesel)										PLB (Diesel)									
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	3	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	5.40E-01	3.89E-01	1.51E-01	3.90E-03	3.90E-03	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
0700 - 0800	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
0800 - 0900	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
0900 - 1000	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1000 - 1100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
1100 - 1200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
1200 - 1300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
1300 - 1400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
1400 - 1500	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1500 - 1600	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1600 - 1700	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1700 - 1800	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1800 - 1900	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1900 - 2000	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
2000 - 2100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
2100 - 2200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
2200 - 2300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
2300 - 2400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
Daily Total	3											137										

Average Distance from Starting Place to Egress =	110	m
Average Spread Distance outside bus terminus =	590	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	5.40E-01	3.89E-01	1.51E-01	3.90E-03	3.90E-03	1.80E-01	1.30E-01	5.04E-02	1.30E-03	1.30E-03	6.09E-01	4.39E-01	1.71E-01	0.00E+00	0.00E+00	3.27E+00	2.35E+00	9.15E-01	0.00E+00	0.00E+00	9.08E-04	6.54E-04	2.54E-04	0.00E+00	0.00E+00
0600 - 0700	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	2.25E-02	1.62E-02	6.28E-03	0.00E+00	0.00E+00	1.21E-01	8.69E-02	3.37E-02	0.00E+00	0.00E+00	3.35E-05	2.41E-05	9.35E-06	0.00E+00	0.00E+00
0700 - 0800	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0800 - 0900	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0900 - 1000	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1000 - 1100	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	5.01E-02	3.61E-02	1.40E-02	0.00E+00	0.00E+00	2.69E-01	1.94E-01	7.53E-02	0.00E+00	0.00E+00	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1100 - 1200	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1200 - 1300	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1300 - 1400	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	5.01E-02	3.61E-02	1.40E-02	0.00E+00	0.00E+00	2.69E-01	1.94E-01	7.53E-02	0.00E+00	0.00E+00	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1400 - 1500	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1500 - 1600	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1600 - 1700	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1700 - 1800	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1800 - 1900	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1900 - 2000	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2000 - 2100	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2100 - 2200	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2200 - 2300	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
2300 - 2400	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	9.07E-02	6.53E-02	2.54E-02	0.00E+00	0.00E+00	4.86E-01	3.50E-01	1.36E-01	0.00E+00	0.00E+00	1.35E-04	9.72E-05	3.78E-05	0.00E+00	0.00E+00

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (LPG) Start Emission Factor (g/trip)																	
NOx	1.58E+00	2.39E+00	3.80E+00	4.94E+00	5.83E+00	6.46E+00	6.82E+00	6.89E+00	6.87E+00	6.83E+00	6.78E+00	6.71E+00	6.63E+00	6.54E+00	6.43E+00	6.32E+00	6.18E+00	6.04E+00
NO	1.58E+00	2.37E+00	3.78E+00	4.92E+00	5.80E+00	6.42E+00	6.79E+00	6.86E+00	6.83E+00	6.79E+00	6.74E+00	6.68E+00	6.60E+00	6.51E+00	6.40E+00	6.28E+00	6.15E+00	6.01E+00
NO2	7.90E-03	1.19E-02	1.90E-02	2.47E-02	2.92E-02	3.23E-02	3.41E-02	3.45E-02	3.43E-02	3.41E-02	3.39E-02	3.36E-02	3.32E-02	3.27E-02	3.22E-02	3.16E-02	3.09E-02	3.02E-02
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (LPG) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
0600 - 0700	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	50

Total Start Emission of PLB (LPG) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.78E+00	6.74E+00	3.39E-02	0.00E+00	0.00E+00
1.58E+00	1.58E+00	7.90E-03	0.00E+00	0.00E+00
4.75E+00	4.73E+00	2.37E-02	0.00E+00	0.00E+00
4.75E+00	4.73E+00	2.37E-02	0.00E+00	0.00E+00
4.75E+00	4.73E+00	2.37E-02	0.00E+00	0.00E+00
3.97E+00	3.95E+00	1.98E-02	0.00E+00	0.00E+00
7.76E+00	7.73E+00	3.88E-02	0.00E+00	0.00E+00
7.76E+00	7.73E+00	3.88E-02	0.00E+00	0.00E+00
3.97E+00	3.95E+00	1.98E-02	0.00E+00	0.00E+00
4.75E+00	4.73E+00	2.37E-02	0.00E+00	0.00E+00
4.75E+00	4.73E+00	2.37E-02	0.00E+00	0.00E+00
4.75E+00	4.73E+00	2.37E-02	0.00E+00	0.00E+00
4.75E+00	4.73E+00	2.37E-02	0.00E+00	0.00E+00
4.75E+00	4.73E+00	2.37E-02	0.00E+00	0.00E+00
4.75E+00	4.73E+00	2.37E-02	0.00E+00	0.00E+00
4.75E+00	4.73E+00	2.37E-02	0.00E+00	0.00E+00
7.76E+00	7.73E+00	3.88E-02	0.00E+00	0.00E+00
6.18E+00	6.15E+00	3.09E-02	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (LPG)											PLB (LPG)										
	Frequenc	**Cold Idling Emission Factor (g/s)**					**Cold Idling Emission (g) [1]**					**Frequenc**	**Hot Idling Emission Factor (g/s)**					**Hot Idling Emission (g) [1]**				
	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**y**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	7.24E-01	7.20E-01	3.61E-03	1.60E-03	1.60E-03	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
0700 - 0800	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
0800 - 0900	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
0900 - 1000	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1000 - 1100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03
1100 - 1200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1200 - 1300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1300 - 1400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03
1400 - 1500	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1500 - 1600	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1600 - 1700	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1700 - 1800	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1800 - 1900	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1900 - 2000	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2000 - 2100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2100 - 2200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2200 - 2300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2300 - 2400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03
Daily Total	1											49										

Average Distance from Starting Place to Egress =	110	m
Average Spread Distance outside bus terminus =	40	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [6]					Adjusted Start Emission outside bus terminus (g) [7]					Start Emission Rate outside bus terminus (g/s)				
	NOx	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	7.24E-01	7.20E-01	3.61E-03	1.60E-03	1.60E-03	2.41E-01	2.40E-01	1.20E-03	5.35E-04	5.35E-04	4.79E+00	4.77E+00	2.40E-02	0.00E+00	0.00E+00	1.74E+00	1.73E+00	8.72E-03	0.00E+00	0.00E+00	4.84E-04	4.82E-04	2.42E-06	0.00E+00	0.00E+00
0600 - 0700	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	3.14E-01	3.12E-01	1.57E-03	5.35E-04	5.35E-04	9.31E-01	9.27E-01	4.65E-03	0.00E+00	0.00E+00	3.39E-01	3.37E-01	1.69E-03	0.00E+00	0.00E+00	9.41E-05	9.36E-05	4.69E-07	0.00E+00	0.00E+00
0700 - 0800	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
0800 - 0900	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
0900 - 1000	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1000 - 1100	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.13E-03	1.07E-03	1.07E-03	2.45E+00	2.44E+00	1.22E-02	0.00E+00	0.00E+00	8.91E-01	8.87E-01	4.45E-03	0.00E+00	0.00E+00	2.48E-04	2.46E-04	1.23E-06	0.00E+00	0.00E+00
1100 - 1200	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	5.00E+00	4.98E+00	2.50E-02	0.00E+00	0.00E+00	1.82E+00	1.81E+00	9.09E-03	0.00E+00	0.00E+00	5.05E-04	5.03E-04	2.53E-06	0.00E+00	0.00E+00
1200 - 1300	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	5.00E+00	4.98E+00	2.50E-02	0.00E+00	0.00E+00	1.82E+00	1.81E+00	9.09E-03	0.00E+00	0.00E+00	5.05E-04	5.03E-04	2.53E-06	0.00E+00	0.00E+00
1300 - 1400	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.13E-03	1.07E-03	1.07E-03	2.45E+00	2.44E+00	1.22E-02	0.00E+00	0.00E+00	8.91E-01	8.87E-01	4.45E-03	0.00E+00	0.00E+00	2.48E-04	2.46E-04	1.23E-06	0.00E+00	0.00E+00
1400 - 1500	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1500 - 1600	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1600 - 1700	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1700 - 1800	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1800 - 1900	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
1900 - 2000	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
2000 - 2100	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
2100 - 2200	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.79E+00	2.78E+00	1.39E-02	0.00E+00	0.00E+00	1.02E+00	1.01E+00	5.07E-03	0.00E+00	0.00E+00	2.82E-04	2.81E-04	1.41E-06	0.00E+00	0.00E+00
2200 - 2300	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	5.00E+00	4.98E+00	2.50E-02	0.00E+00	0.00E+00	1.82E+00	1.81E+00	9.09E-03	0.00E+00	0.00E+00	5.05E-04	5.03E-04	2.53E-06	0.00E+00	0.00E+00
2300 - 2400	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.13E-03	1.07E-03	1.07E-03	4.07E+00	4.05E+00	2.04E-02	0.00E+00	0.00E+00	1.48E+00	1.47E+00	7.41E-03	0.00E+00	0.00E+00	4.11E-04	4.09E-04	2.06E-06	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Public Light Buses

Average Travelling Distance within bus terminus =	200	m
Average Travelling Speed =	10	km/h

Hour	PLB (Diesel)										PLB (LPG)									
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	3	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.59E-01	4.02E-01	1.56E-01	3.82E-02	3.51E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	3.24E-01	3.23E-01	1.62E-03	0.00E+00	0.00E+00
0600 - 0700	5	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	3.24E-01	3.23E-01	1.62E-03	0.00E+00	0.00E+00
0700 - 0800	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
0800 - 0900	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
0900 - 1000	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
1000 - 1100	6	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.12E+00	8.04E-01	3.13E-01	7.63E-02	7.02E-02	2	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	6.49E-01	6.46E-01	3.24E-03	0.00E+00	0.00E+00
1100 - 1200	5	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
1200 - 1300	5	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
1300 - 1400	6	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.12E+00	8.04E-01	3.13E-01	7.63E-02	7.02E-02	2	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	6.49E-01	6.46E-01	3.24E-03	0.00E+00	0.00E+00
1400 - 1500	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
1500 - 1600	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
1600 - 1700	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
1700 - 1800	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
1800 - 1900	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
1900 - 2000	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
2000 - 2100	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
2100 - 2200	9	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.68E+00	1.21E+00	4.69E-01	1.14E-01	1.05E-01	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
2200 - 2300	5	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	3	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	9.73E-01	9.69E-01	4.86E-03	0.00E+00	0.00E+00
2300 - 2400	6	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	1.12E+00	8.04E-01	3.13E-01	7.63E-02	7.02E-02	2	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	6.49E-01	6.46E-01	3.24E-03	0.00E+00	0.00E+00
Daily Total	140											50										

Idling Emission - Bypass Public Light Buses

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9	
Idling Time for Bypass Public Light Buses	0	min

Hour	PLB (Diesel)										PLB (LPG)									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [8]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	7.55E+00	7.04E+00	5.07E-01	4.37E-02	4.06E-02	2.10E-03	1.96E-03	1.41E-04	1.21E-05	1.13E-05
0600 - 0700	3.64E+00	3.23E+00	4.16E-01	7.17E-02	6.66E-02	1.01E-03	8.96E-04	1.16E-04	1.99E-05	1.85E-05
0700 - 0800	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
0800 - 0900	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
0900 - 1000	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1000 - 1100	6.74E+00	6.22E+00	5.17E-01	8.73E-02	8.12E-02	1.87E-03	1.73E-03	1.44E-04	2.43E-05	2.26E-05
1100 - 1200	1.03E+01	9.81E+00	4.55E-01	7.49E-02	6.98E-02	2.85E-03	2.73E-03	1.26E-04	2.08E-05	1.94E-05
1200 - 1300	1.03E+01	9.81E+00	4.55E-01	7.49E-02	6.98E-02	2.85E-03	2.73E-03	1.26E-04	2.08E-05	1.94E-05
1300 - 1400	6.74E+00	6.22E+00	5.17E-01	8.73E-02	8.12E-02	1.87E-03	1.73E-03	1.44E-04	2.43E-05	2.26E-05
1400 - 1500	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1500 - 1600	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1600 - 1700	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1700 - 1800	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1800 - 1900	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
1900 - 2000	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
2000 - 2100	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
2100 - 2200	9.19E+00	8.43E+00	7.62E-01	1.31E-01	1.22E-01	2.55E-03	2.34E-03	2.12E-04	3.64E-05	3.38E-05
2200 - 2300	1.03E+01	9.81E+00	4.55E-01	7.49E-02	6.98E-02	2.85E-03	2.73E-03	1.26E-04	2.08E-05	1.94E-05
2300 - 2400	8.40E+00	7.87E+00	5.37E-01	8.73E-02	8.12E-02	2.33E-03	2.19E-03	1.49E-04	2.43E-05	2.26E-05
						max:	2.73E-03	2.12E-04	3.64E-05	3.38E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.72	0.67	0.33	0.33
0.33	0.55	0.55	0.55
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.63	0.68	0.67	0.67
1.00	0.60	0.57	0.57
1.00	0.60	0.57	0.57
0.63	0.68	0.67	0.67
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
1.00	0.60	0.57	0.57
0.80	0.70	0.67	0.67

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of PLB (g) + Hot Idling Emission of PLB (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for LPG PLB

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 150m]

Minimum value = 0 g

[7] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 150m]

Minimum value = 0 g

[8] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

[9] The no. of trips are based on the information collected during the traffic surveys conducted by the traffic consultant.

[10] The idling times are based on the information collected during the traffic surveys conducted by the traffic consultant.

Fu Tai Estate Bus Terminus (Public Light Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 3rd Quarter

Temperature: 21 °C

Relative Humidity: 23 %

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (Diesel) Start Emission Factor (g/trip)																	
NOx	6.15E-02	1.11E-01	1.48E-01	2.09E-01	2.58E-01	3.44E-01	5.04E-01	6.27E-01	9.22E-01	1.20E+00	1.35E+00	1.60E+00	1.76E+00	1.84E+00	1.89E+00	1.94E+00	1.97E+00	1.97E+00
NO	4.43E-02	7.96E-02	1.06E-01	1.51E-01	1.86E-01	2.48E-01	3.63E-01	4.52E-01	6.64E-01	8.67E-01	9.74E-01	1.15E+00	1.27E+00	1.33E+00	1.36E+00	1.40E+00	1.42E+00	1.42E+00
NO2	1.72E-02	3.10E-02	4.13E-02	5.85E-02	7.23E-02	9.64E-02	1.41E-01	1.76E-01	2.58E-01	3.37E-01	3.79E-01	4.48E-01	4.92E-01	5.16E-01	5.30E-01	5.44E-01	5.51E-01	5.51E-01
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (Diesel) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
0600 - 0700	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	140

Total Start Emission of PLB (Diesel) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.06E+00	2.92E+00	1.14E+00	0.00E+00	0.00E+00
3.08E-01	2.22E-01	8.60E-02	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
7.74E-01	5.57E-01	2.17E-01	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (Diesel)										PLB (Diesel)									
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	3	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	5.40E-01	3.89E-01	1.51E-01	3.90E-03	3.90E-03	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
0700 - 0800	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
0800 - 0900	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
0900 - 1000	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1000 - 1100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
1100 - 1200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
1200 - 1300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
1300 - 1400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
1400 - 1500	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1500 - 1600	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1600 - 1700	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1700 - 1800	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1800 - 1900	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
1900 - 2000	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
2000 - 2100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
2100 - 2200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02
2200 - 2300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
2300 - 2400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
Daily Total	3											137										

Average Distance from Starting Place to Egress =	110	m
Average Spread Distance outside bus terminus =	590	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	5.40E-01	3.89E-01	1.51E-01	3.90E-03	3.90E-03	1.80E-01	1.30E-01	5.04E-02	1.30E-03	1.30E-03	6.09E-01	4.39E-01	1.71E-01	0.00E+00	0.00E+00	3.27E+00	2.35E+00	9.15E-01	0.00E+00	0.00E+00	9.08E-04	6.54E-04	2.54E-04	0.00E+00	0.00E+00
0600 - 0700	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	2.25E-02	1.62E-02	6.28E-03	0.00E+00	0.00E+00	1.21E-01	8.69E-02	3.37E-02	0.00E+00	0.00E+00	3.35E-05	2.41E-05	9.35E-06	0.00E+00	0.00E+00
0700 - 0800	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0800 - 0900	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0900 - 1000	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1000 - 1100	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	5.01E-02	3.61E-02	1.40E-02	0.00E+00	0.00E+00	2.69E-01	1.94E-01	7.53E-02	0.00E+00	0.00E+00	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1100 - 1200	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1200 - 1300	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1300 - 1400	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	5.01E-02	3.61E-02	1.40E-02	0.00E+00	0.00E+00	2.69E-01	1.94E-01	7.53E-02	0.00E+00	0.00E+00	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1400 - 1500	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1500 - 1600	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1600 - 1700	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1700 - 1800	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1800 - 1900	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1900 - 2000	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2000 - 2100	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2100 - 2200	8.88E-01	6.40E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2200 - 2300	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.60E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
2300 - 2400	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	9.07E-02	6.53E-02	2.54E-02	0.00E+00	0.00E+00	4.86E-01	3.50E-01	1.36E-01	0.00E+00	0.00E+00	1.35E-04	9.72E-05	3.78E-05	0.00E+00	0.00E+00

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (LPG) Start Emission Factor (g/trip)																	
NOx	1.55E+00	2.34E+00	3.71E+00	4.84E+00	5.71E+00	6.32E+00	6.68E+00	6.73E+00	6.70E+00	6.67E+00	6.61E+00	6.55E+00	6.47E+00	6.38E+00	6.28E+00	6.16E+00	6.04E+00	5.89E+00
NO	1.54E+00	2.32E+00	3.70E+00	4.81E+00	5.68E+00	6.29E+00	6.65E+00	6.69E+00	6.67E+00	6.63E+00	6.58E+00	6.52E+00	6.44E+00	6.35E+00	6.25E+00	6.13E+00	6.01E+00	5.86E+00
NO2	7.80E-03	1.17E-02	1.86E-02	2.42E-02	2.85E-02	3.16E-02	3.34E-02	3.36E-02	3.35E-02	3.33E-02	3.31E-02	3.28E-02	3.24E-02	3.19E-02	3.14E-02	3.08E-02	3.02E-02	2.95E-02
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (LPG) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
0600 - 0700	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	50

Total Start Emission of PLB (LPG) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.61E+00	6.58E+00	3.31E-02	0.00E+00	0.00E+00
1.55E+00	1.54E+00	7.80E-03	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
3.89E+00	3.87E+00	1.95E-02	0.00E+00	0.00E+00
7.60E+00	7.56E+00	3.81E-02	0.00E+00	0.00E+00
7.60E+00	7.56E+00	3.81E-02	0.00E+00	0.00E+00
3.89E+00	3.87E+00	1.95E-02	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
4.65E+00	4.63E+00	2.34E-02	0.00E+00	0.00E+00
7.60E+00	7.56E+00	3.81E-02	0.00E+00	0.00E+00
6.05E+00	6.02E+00	3.03E-02	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (LPG)											PLB (LPG)										
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	7.24E-01	7.20E-01	3.61E-03	1.60E-03	1.60E-03	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
0700 - 0800	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
0800 - 0900	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
0900 - 1000	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1000 - 1100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03
1100 - 1200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1200 - 1300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1300 - 1400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03
1400 - 1500	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1500 - 1600	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1600 - 1700	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1700 - 1800	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1800 - 1900	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1900 - 2000	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2000 - 2100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2100 - 2200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2200 - 2300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2300 - 2400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03
Daily Total	1											49										

Average Distance from Starting Place to Egress =	110	m
Average Spread Distance outside bus terminus =	40	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [6]					Adjusted Start Emission outside bus terminus (g) [7]					Start Emission Rate outside bus terminus (g/s)				
	NOx	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	7.24E-01	7.20E-01	3.61E-03	1.60E-03	1.60E-03	2.41E-01	2.40E-01	1.20E-03	5.35E-04	5.35E-04	4.67E+00	4.65E+00	2.34E-02	0.00E+00	0.00E+00	1.70E+00	1.69E+00	8.51E-03	0.00E+00	0.00E+00	4.72E-04	4.70E-04	2.36E-06	0.00E+00	0.00E+00
0600 - 0700	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	3.14E-01	3.12E-01	1.57E-03	5.35E-04	5.35E-04	9.07E-01	9.02E-01	4.57E-03	0.00E+00	0.00E+00	3.30E-01	3.28E-01	1.66E-03	0.00E+00	0.00E+00	9.16E-05	9.11E-05	4.62E-07	0.00E+00	0.00E+00
0700 - 0800	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
0800 - 0900	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
0900 - 1000	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1000 - 1100	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.13E-03	1.07E-03	1.07E-03	2.39E+00	2.38E+00	1.20E-02	0.00E+00	0.00E+00	8.69E-01	8.64E-01	4.37E-03	0.00E+00	0.00E+00	2.41E-04	2.40E-04	1.21E-06	0.00E+00	0.00E+00
1100 - 1200	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	4.88E+00	4.86E+00	2.45E-02	0.00E+00	0.00E+00	1.78E+00	1.77E+00	8.91E-03	0.00E+00	0.00E+00	4.93E-04	4.91E-04	2.47E-06	0.00E+00	0.00E+00
1200 - 1300	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	4.88E+00	4.86E+00	2.45E-02	0.00E+00	0.00E+00	1.78E+00	1.77E+00	8.91E-03	0.00E+00	0.00E+00	4.93E-04	4.91E-04	2.47E-06	0.00E+00	0.00E+00
1300 - 1400	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.13E-03	1.07E-03	1.07E-03	2.39E+00	2.38E+00	1.20E-02	0.00E+00	0.00E+00	8.69E-01	8.64E-01	4.37E-03	0.00E+00	0.00E+00	2.41E-04	2.40E-04	1.21E-06	0.00E+00	0.00E+00
1400 - 1500	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1500 - 1600	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1600 - 1700	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1700 - 1800	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1800 - 1900	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
1900 - 2000	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
2000 - 2100	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
2100 - 2200	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	2.72E+00	2.71E+00	1.37E-02	0.00E+00	0.00E+00	9.89E-01	9.84E-01	4.99E-03	0.00E+00	0.00E+00	2.75E-04	2.73E-04	1.39E-06	0.00E+00	0.00E+00
2200 - 2300	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03	4.88E+00	4.86E+00	2.45E-02	0.00E+00	0.00E+00	1.78E+00	1.77E+00	8.91E-03	0.00E+00	0.00E+00	4.93E-04	4.91E-04	2.47E-06	0.00E+00	0.00E+00
2300 - 2400	1.88E+00	1.87E+00	9.39E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.13E-03	1.07E-03	1.07E-03	3.98E+00	3.96E+00	1.99E-02	0.00E+00	0.00E+00	1.45E+00	1.44E+00	7.25E-03	0.00E+00	0.00E+00	4.02E-04	4.00E-04	2.01E-06	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Public Light Buses

Average Travelling Distance within bus terminus =	200	m
Average Travelling Speed =	10	km/h

Hour	PLB (Diesel)										PLB (LPG)									
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	3	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.76E-01	4.15E-01	1.61E-01	3.82E-02	3.51E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	3.37E-01	3.35E-01	1.68E-03	0.00E+00	0.00E+00
0600 - 0700	5	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	3.37E-01	3.35E-01	1.68E-03	0.00E+00	0.00E+00
0700 - 0800	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
0800 - 0900	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
0900 - 1000	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
1000 - 1100	6	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.15E+00	8.30E-01	3.23E-01	7.63E-02	7.02E-02	2	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	6.73E-01	6.70E-01	3.36E-03	0.00E+00	0.00E+00
1100 - 1200	5	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
1200 - 1300	5	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
1300 - 1400	6	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.15E+00	8.30E-01	3.23E-01	7.63E-02	7.02E-02	2	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	6.73E-01	6.70E-01	3.36E-03	0.00E+00	0.00E+00
1400 - 1500	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
1500 - 1600	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
1600 - 1700	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
1700 - 1800	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
1800 - 1900	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
1900 - 2000	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
2000 - 2100	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
2100 - 2200	9	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.73E+00	1.24E+00	4.84E-01	1.14E-01	1.05E-01	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
2200 - 2300	5	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	3	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	1.01E+00	1.00E+00	5.04E-03	0.00E+00	0.00E+00
2300 - 2400	6	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	1.15E+00	8.30E-01	3.23E-01	7.63E-02	7.02E-02	2	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	6.73E-01	6.70E-01	3.36E-03	0.00E+00	0.00E+00
Daily Total	140											50										

Idling Emission - Bypass Public Light Buses

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9	
Idling Time for Bypass Public Light Buses	0	min

Hour	PLB (Diesel)										PLB (LPG)									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [8]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	7.46E+00	6.95E+00	5.12E-01	4.37E-02	4.06E-02	2.07E-03	1.93E-03	1.42E-04	1.21E-05	1.13E-05
0600 - 0700	3.66E+00	3.24E+00	4.24E-01	7.17E-02	6.66E-02	1.02E-03	8.99E-04	1.18E-04	1.99E-05	1.85E-05
0700 - 0800	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
0800 - 0900	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
0900 - 1000	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1000 - 1100	6.74E+00	6.21E+00	5.27E-01	8.73E-02	8.12E-02	1.87E-03	1.73E-03	1.46E-04	2.43E-05	2.26E-05
1100 - 1200	1.02E+01	9.75E+00	4.63E-01	7.49E-02	6.98E-02	2.84E-03	2.71E-03	1.29E-04	2.08E-05	1.94E-05
1200 - 1300	1.02E+01	9.75E+00	4.63E-01	7.49E-02	6.98E-02	2.84E-03	2.71E-03	1.29E-04	2.08E-05	1.94E-05
1300 - 1400	6.74E+00	6.21E+00	5.27E-01	8.73E-02	8.12E-02	1.87E-03	1.73E-03	1.46E-04	2.43E-05	2.26E-05
1400 - 1500	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1500 - 1600	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1600 - 1700	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1700 - 1800	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1800 - 1900	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
1900 - 2000	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
2000 - 2100	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
2100 - 2200	9.21E+00	8.43E+00	7.77E-01	1.31E-01	1.22E-01	2.56E-03	2.34E-03	2.16E-04	3.64E-05	3.38E-05
2200 - 2300	1.02E+01	9.75E+00	4.63E-01	7.49E-02	6.98E-02	2.84E-03	2.71E-03	1.29E-04	2.08E-05	1.94E-05
2300 - 2400	8.37E+00	7.82E+00	5.46E-01	8.73E-02	8.12E-02	2.32E-03	2.17E-03	1.52E-04	2.43E-05	2.26E-05
						max:	2.71E-03	2.16E-04	3.64E-05	3.38E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.71	0.66	0.33	0.33
0.33	0.55	0.55	0.55
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.64	0.68	0.67	0.67
1.00	0.60	0.57	0.57
1.00	0.60	0.57	0.57
0.64	0.68	0.67	0.67
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
0.86	1.00	1.00	1.00
1.00	0.60	0.57	0.57
0.80	0.70	0.67	0.67

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of PLB (g) + Hot Idling Emission of PLB (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for LPG PLB

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 150m]

Minimum value = 0 g

[7] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 150m]

Minimum value = 0 g

[8] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

[9] The no. of trips are based on the information collected during the traffic surveys conducted by the traffic consultant.

[10] The idling times are based on the information collected during the traffic surveys conducted by the traffic consultant.

Fu Tai Estate Bus Terminus (Public Light Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 4th Quarter

Temperature: 8 °C

Relative Humidity: 16 %

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (Diesel) Start Emission Factor (g/trip)																	
NOx	6.15E-02	1.11E-01	1.48E-01	2.09E-01	2.58E-01	3.44E-01	5.04E-01	6.27E-01	9.22E-01	1.20E+00	1.35E+00	1.60E+00	1.76E+00	1.84E+00	1.89E+00	1.94E+00	1.97E+00	1.97E+00
NO	4.43E-02	7.96E-02	1.06E-01	1.51E-01	1.86E-01	2.48E-01	3.63E-01	4.52E-01	6.64E-01	8.67E-01	9.74E-01	1.15E+00	1.27E+00	1.33E+00	1.36E+00	1.40E+00	1.42E+00	1.42E+00
NO2	1.72E-02	3.10E-02	4.13E-02	5.85E-02	7.23E-02	9.64E-02	1.41E-01	1.76E-01	2.58E-01	3.37E-01	3.79E-01	4.48E-01	4.92E-01	5.16E-01	5.30E-01	5.44E-01	5.51E-01	5.51E-01
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (Diesel) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
0600 - 0700	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	140

Total Start Emission of PLB (Diesel) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.06E+00	2.92E+00	1.14E+00	0.00E+00	0.00E+00
3.08E-01	2.22E-01	8.60E-02	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
7.74E-01	5.57E-01	2.17E-01	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (Diesel)										PLB (Diesel)									
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	3	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	5.40E-01	3.89E-01	1.51E-01	3.90E-03	3.90E-03	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
0700 - 0800	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
0800 - 0900	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
0900 - 1000	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
1000 - 1100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
1100 - 1200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
1200 - 1300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
1300 - 1400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
1400 - 1500	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
1500 - 1600	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
1600 - 1700	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
1700 - 1800	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
1800 - 1900	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
1900 - 2000	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
2000 - 2100	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
2100 - 2200	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02
2200 - 2300	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03
2300 - 2400	0	1.00E-03	7.20E-04	2.80E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03
Daily Total	3											137										

Average Distance from Starting Place to Egress =	110	m
Average Spread Distance outside bus terminus =	590	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	5.40E-01	3.89E-01	1.51E-01	3.90E-03	3.90E-03	1.80E-01	1.30E-01	5.04E-02	1.30E-03	1.30E-03	6.09E-01	4.39E-01	1.71E-01	0.00E+00	0.00E+00	3.27E+00	2.35E+00	9.15E-01	0.00E+00	0.00E+00	9.08E-04	6.54E-04	2.54E-04	0.00E+00	0.00E+00
0600 - 0700	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.61E-02	2.17E-03	2.17E-03	2.25E-02	1.62E-02	6.28E-03	0.00E+00	0.00E+00	1.21E-01	8.69E-02	3.37E-02	0.00E+00	0.00E+00	3.35E-05	2.41E-05	9.35E-06	0.00E+00	0.00E+00
0700 - 0800	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0800 - 0900	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
0900 - 1000	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1000 - 1100	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	5.01E-02	3.61E-02	1.40E-02	0.00E+00	0.00E+00	2.69E-01	1.94E-01	7.53E-02	0.00E+00	0.00E+00	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1100 - 1200	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.61E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1200 - 1300	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.61E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
1300 - 1400	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	5.01E-02	3.61E-02	1.40E-02	0.00E+00	0.00E+00	2.69E-01	1.94E-01	7.53E-02	0.00E+00	0.00E+00	7.47E-05	5.38E-05	2.09E-05	0.00E+00	0.00E+00
1400 - 1500	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1500 - 1600	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1600 - 1700	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1700 - 1800	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1800 - 1900	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
1900 - 2000	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2000 - 2100	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2100 - 2200	8.88E-01	6.39E-01	2.49E-01	1.17E-02	1.17E-02	2.96E-01	2.13E-01	8.29E-02	3.90E-03	3.90E-03	4.05E-02	2.92E-02	1.13E-02	0.00E+00	0.00E+00	2.17E-01	1.56E-01	6.06E-02	0.00E+00	0.00E+00	6.03E-05	4.34E-05	1.68E-05	0.00E+00	0.00E+00
2200 - 2300	4.93E-01	3.55E-01	1.38E-01	6.50E-03	6.50E-03	1.64E-01	1.18E-01	4.61E-02	2.17E-03	2.17E-03	4.37E-02	3.15E-02	1.22E-02	0.00E+00	0.00E+00	2.34E-01	1.69E-01	6.56E-02	0.00E+00	0.00E+00	6.51E-05	4.69E-05	1.82E-05	0.00E+00	0.00E+00
2300 - 2400	5.92E-01	4.26E-01	1.66E-01	7.80E-03	7.80E-03	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	9.07E-02	6.53E-02	2.54E-02	0.00E+00	0.00E+00	4.86E-01	3.50E-01	1.36E-01	0.00E+00	0.00E+00	1.35E-04	9.72E-05	3.78E-05	0.00E+00	0.00E+00

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (LPG) Start Emission Factor (g/trip)																	
NOx	1.78E+00	2.68E+00	4.27E+00	5.56E+00	6.56E+00	7.26E+00	7.67E+00	7.87E+00	7.84E+00	7.80E+00	7.74E+00	7.66E+00	7.57E+00	7.47E+00	7.35E+00	7.21E+00	7.06E+00	6.89E+00
NO	1.77E+00	2.67E+00	4.25E+00	5.53E+00	6.53E+00	7.23E+00	7.64E+00	7.83E+00	7.80E+00	7.76E+00	7.70E+00	7.62E+00	7.53E+00	7.43E+00	7.31E+00	7.17E+00	7.02E+00	6.86E+00
NO2	8.90E-03	1.34E-02	2.13E-02	2.78E-02	3.28E-02	3.63E-02	3.84E-02	3.94E-02	3.92E-02	3.90E-02	3.87E-02	3.83E-02	3.79E-02	3.73E-02	3.67E-02	3.61E-02	3.53E-02	3.45E-02
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (LPG) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
0600 - 0700	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	50

Total Start Emission of PLB (LPG) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.74E+00	7.70E+00	3.87E-02	0.00E+00	0.00E+00
1.78E+00	1.77E+00	8.90E-03	0.00E+00	0.00E+00
5.34E+00	5.32E+00	2.67E-02	0.00E+00	0.00E+00
5.34E+00	5.32E+00	2.67E-02	0.00E+00	0.00E+00
5.34E+00	5.32E+00	2.67E-02	0.00E+00	0.00E+00
4.46E+00	4.44E+00	2.23E-02	0.00E+00	0.00E+00
8.73E+00	8.69E+00	4.36E-02	0.00E+00	0.00E+00
8.73E+00	8.69E+00	4.36E-02	0.00E+00	0.00E+00
4.46E+00	4.44E+00	2.23E-02	0.00E+00	0.00E+00
5.34E+00	5.32E+00	2.67E-02	0.00E+00	0.00E+00
5.34E+00	5.32E+00	2.67E-02	0.00E+00	0.00E+00
5.34E+00	5.32E+00	2.67E-02	0.00E+00	0.00E+00
5.34E+00	5.32E+00	2.67E-02	0.00E+00	0.00E+00
5.34E+00	5.32E+00	2.67E-02	0.00E+00	0.00E+00
5.34E+00	5.32E+00	2.67E-02	0.00E+00	0.00E+00
5.34E+00	5.32E+00	2.67E-02	0.00E+00	0.00E+00
8.73E+00	8.69E+00	4.36E-02	0.00E+00	0.00E+00
6.95E+00	6.92E+00	3.47E-02	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (LPG)											PLB (LPG)										
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	7.24E-01	7.20E-01	3.61E-03	1.60E-03	1.60E-03	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
0700 - 0800	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
0800 - 0900	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
0900 - 1000	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1000 - 1100	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.38E-03	3.21E-03	3.21E-03
1100 - 1200	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1200 - 1300	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1300 - 1400	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.38E-03	3.21E-03	3.21E-03
1400 - 1500	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1500 - 1600	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1600 - 1700	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1700 - 1800	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1800 - 1900	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
1900 - 2000	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2000 - 2100	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2100 - 2200	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2200 - 2300	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03
2300 - 2400	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	1.88E+00	1.87E+00	9.38E-03	3.21E-03	3.21E-03
Daily Total	1											49										

Average Distance from Starting Place to Egress =	110	m
Average Spread Distance outside bus terminus =	40	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [6]					Adjusted Start Emission outside bus terminus (g) [7]					Start Emission Rate outside bus terminus (g/s)				
	NOx	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	7.24E-01	7.20E-01	3.61E-03	1.60E-03	1.60E-03	2.41E-01	2.40E-01	1.20E-03	5.35E-04	5.35E-04	5.50E+00	5.47E+00	2.75E-02	0.00E+00	0.00E+00	2.00E+00	1.99E+00	1.00E-02	0.00E+00	0.00E+00	5.55E-04	5.52E-04	2.78E-06	0.00E+00	0.00E+00
0600 - 0700	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.14E-01	3.12E-01	1.56E-03	5.35E-04	5.35E-04	1.08E+00	1.07E+00	5.38E-03	0.00E+00	0.00E+00	3.91E-01	3.89E-01	1.96E-03	0.00E+00	0.00E+00	1.09E-04	1.08E-04	5.43E-07	0.00E+00	0.00E+00
0700 - 0800	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
0800 - 0900	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
0900 - 1000	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1000 - 1100	1.88E+00	1.87E+00	9.38E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.13E-03	1.07E-03	1.07E-03	2.81E+00	2.80E+00	1.41E-02	0.00E+00	0.00E+00	1.02E+00	1.02E+00	5.11E-03	0.00E+00	0.00E+00	2.84E-04	2.83E-04	1.42E-06	0.00E+00	0.00E+00
1100 - 1200	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	5.71E+00	5.69E+00	2.85E-02	0.00E+00	0.00E+00	2.08E+00	2.07E+00	1.04E-02	0.00E+00	0.00E+00	5.77E-04	5.74E-04	2.88E-06	0.00E+00	0.00E+00
1200 - 1300	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	5.71E+00	5.69E+00	2.85E-02	0.00E+00	0.00E+00	2.08E+00	2.07E+00	1.04E-02	0.00E+00	0.00E+00	5.77E-04	5.74E-04	2.88E-06	0.00E+00	0.00E+00
1300 - 1400	1.88E+00	1.87E+00	9.38E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.13E-03	1.07E-03	1.07E-03	2.81E+00	2.80E+00	1.41E-02	0.00E+00	0.00E+00	1.02E+00	1.02E+00	5.11E-03	0.00E+00	0.00E+00	2.84E-04	2.83E-04	1.42E-06	0.00E+00	0.00E+00
1400 - 1500	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1500 - 1600	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1600 - 1700	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1700 - 1800	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1800 - 1900	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
1900 - 2000	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
2000 - 2100	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
2100 - 2200	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	3.23E+00	3.21E+00	1.61E-02	0.00E+00	0.00E+00	1.17E+00	1.17E+00	5.87E-03	0.00E+00	0.00E+00	3.26E-04	3.24E-04	1.63E-06	0.00E+00	0.00E+00
2200 - 2300	2.82E+00	2.81E+00	1.41E-02	4.81E-03	4.81E-03	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03	5.71E+00	5.69E+00	2.85E-02	0.00E+00	0.00E+00	2.08E+00	2.07E+00	1.04E-02	0.00E+00	0.00E+00	5.77E-04	5.74E-04	2.88E-06	0.00E+00	0.00E+00
2300 - 2400	1.88E+00	1.87E+00	9.38E-03	3.21E-03	3.21E-03	6.27E-01	6.24E-01	3.13E-03	1.07E-03	1.07E-03	4.64E+00	4.62E+00	2.32E-02	0.00E+00	0.00E+00	1.69E+00	1.68E+00	8.42E-03	0.00E+00	0.00E+00	4.69E-04	4.66E-04	2.34E-06	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Public Light Buses

Average Travelling Distance within bus terminus =	200	m
Average Travelling Speed =	10	km/h

Hour	PLB (Diesel)										PLB (LPG)									
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	3	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	6.00E-01	4.32E-01	1.68E-01	3.82E-02	3.51E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	3.97E-01	3.95E-01	1.98E-03	0.00E+00	0.00E+00
0600 - 0700	5	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	3.97E-01	3.95E-01	1.98E-03	0.00E+00	0.00E+00
0700 - 0800	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
0800 - 0900	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
0900 - 1000	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
1000 - 1100	6	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.20E+00	8.64E-01	3.36E-01	7.63E-02	7.02E-02	2	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	7.94E-01	7.90E-01	3.96E-03	0.00E+00	0.00E+00
1100 - 1200	5	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
1200 - 1300	5	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
1300 - 1400	6	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.20E+00	8.64E-01	3.36E-01	7.63E-02	7.02E-02	2	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	7.94E-01	7.90E-01	3.96E-03	0.00E+00	0.00E+00
1400 - 1500	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
1500 - 1600	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
1600 - 1700	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
1700 - 1800	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
1800 - 1900	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
1900 - 2000	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
2000 - 2100	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
2100 - 2200	9	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.80E+00	1.30E+00	5.04E-01	1.14E-01	1.05E-01	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
2200 - 2300	5	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	3	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	1.19E+00	1.19E+00	5.94E-03	0.00E+00	0.00E+00
2300 - 2400	6	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	1.20E+00	8.64E-01	3.36E-01	7.63E-02	7.02E-02	2	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	7.94E-01	7.90E-01	3.96E-03	0.00E+00	0.00E+00
Daily Total	140											50										

Idling Emission - Bypass Public Light Buses

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9	
Idling Time for Bypass Public Light Buses	0	min

Hour	PLB (Diesel)										PLB (LPG)									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [8]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	8.37E+00	7.84E+00	5.23E-01	4.37E-02	4.06E-02	2.32E-03	2.18E-03	1.45E-04	1.21E-05	1.13E-05
0600 - 0700	3.93E+00	3.49E+00	4.36E-01	7.17E-02	6.66E-02	1.09E-03	9.70E-04	1.21E-04	1.99E-05	1.85E-05
0700 - 0800	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
0800 - 0900	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
0900 - 1000	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1000 - 1100	7.33E+00	6.79E+00	5.43E-01	8.73E-02	8.12E-02	2.04E-03	1.89E-03	1.51E-04	2.43E-05	2.26E-05
1100 - 1200	1.13E+01	1.08E+01	4.79E-01	7.49E-02	6.98E-02	3.13E-03	3.00E-03	1.33E-04	2.08E-05	1.94E-05
1200 - 1300	1.13E+01	1.08E+01	4.79E-01	7.49E-02	6.98E-02	3.13E-03	3.00E-03	1.33E-04	2.08E-05	1.94E-05
1300 - 1400	7.33E+00	6.79E+00	5.43E-01	8.73E-02	8.12E-02	2.04E-03	1.89E-03	1.51E-04	2.43E-05	2.26E-05
1400 - 1500	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1500 - 1600	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1600 - 1700	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1700 - 1800	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1800 - 1900	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
1900 - 2000	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
2000 - 2100	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
2100 - 2200	9.97E+00	9.17E+00	8.00E-01	1.31E-01	1.22E-01	2.77E-03	2.55E-03	2.22E-04	3.64E-05	3.38E-05
2200 - 2300	1.13E+01	1.08E+01	4.79E-01	7.49E-02	6.98E-02	3.13E-03	3.00E-03	1.33E-04	2.08E-05	1.94E-05
2300 - 2400	9.20E+00	8.63E+00	5.64E-01	8.73E-02	8.12E-02	2.55E-03	2.40E-03	1.57E-04	2.43E-05	2.26E-05
						max:	3.00E-03	2.22E-04	3.64E-05	3.38E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.73	0.65	0.33	0.33
0.32	0.55	0.55	0.55
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.63	0.68	0.67	0.67
1.00	0.60	0.57	0.57
1.00	0.60	0.57	0.57
0.63	0.68	0.67	0.67
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
0.85	1.00	1.00	1.00
1.00	0.60	0.57	0.57
0.80	0.70	0.67	0.67

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of PLB (g) + Hot Idling Emission of PLB (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for LPG PLB

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 150m]

Minimum value = 0 g

[7] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 150m]

Minimum value = 0 g

[8] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

[9] The no. of trips are based on the information collected during the traffic surveys conducted by the traffic consultant.

[10] The idling times are based on the information collected during the traffic surveys conducted by the traffic consultant.

Fu Tai Estate Bus Terminus (Non-Franchised Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 1st Quarter
Temperature: 10 °C
Relative Humidity: 30 %

Start Emission

	Non-franchised Bus >24t (NFB9) Start Emission Factor (g/trip)																	
NOx	1.24E-01	2.24E-01	2.99E-01	4.23E-01	5.22E-01	6.97E-01	1.02E+00	1.27E+00	1.87E+00	2.44E+00	2.74E+00	3.23E+00	3.56E+00	3.73E+00	3.83E+00	3.93E+00	3.98E+00	3.98E+00
NO	8.34E-02	1.50E-01	2.00E-01	2.83E-01	3.50E-01	4.67E-01	6.83E-01	8.50E-01	1.25E+00	1.63E+00	1.83E+00	2.17E+00	2.38E+00	2.50E+00	2.57E+00	2.63E+00	2.67E+00	2.67E+00
NO2	4.10E-02	7.39E-02	9.85E-02	1.40E-01	1.72E-01	2.30E-01	3.37E-01	4.19E-01	6.16E-01	8.05E-01	9.03E-01	1.07E+00	1.17E+00	1.23E+00	1.26E+00	1.30E+00	1.31E+00	1.31E+00
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	No. of Trips of NFB9 [10]																	
Soaking Time (min) / Hour	**5**	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600		1	1															
0600 - 0700		2	2															
0700 - 0800	4	3	2															
0800 - 0900	4	3	1															
0900 - 1000	3	3	2															
1000 - 1100	3	2	2															
1100 - 1200		2	2															
1200 - 1300		2	2															
1300 - 1400		2	2															
1400 - 1500		2	2															
1500 - 1600		2	2															
1600 - 1700	2	2	2															
1700 - 1800	3	2	1															
1800 - 1900	4	2	1															
1900 - 2000	3	2	2															
2000 - 2100	4	2	1															
2100 - 2200		2	2															
2200 - 2300		1	1															
2300 - 2400		1	1															
																	Daily Total	99

Total Start Emission of NFB9 (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.77E+00	1.18E+00	5.83E-01	0.00E+00	0.00E+00
1.47E+00	9.84E-01	4.84E-01	0.00E+00	0.00E+00
1.64E+00	1.10E+00	5.42E-01	0.00E+00	0.00E+00
1.42E+00	9.50E-01	4.68E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.29E+00	8.67E-01	4.27E-01	0.00E+00	0.00E+00
1.12E+00	7.50E-01	3.69E-01	0.00E+00	0.00E+00
1.24E+00	8.34E-01	4.10E-01	0.00E+00	0.00E+00
1.42E+00	9.50E-01	4.68E-01	0.00E+00	0.00E+00
1.24E+00	8.34E-01	4.10E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses =	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	NFB9										NFB9									
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0600 - 0700	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
0700 - 0800	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0800 - 0900	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03
0900 - 1000	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03
1000 - 1100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
1100 - 1200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1200 - 1300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1300 - 1400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1400 - 1500	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1500 - 1600	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1600 - 1700	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1700 - 1800	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1800 - 1900	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
1900 - 2000	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2000 - 2100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2100 - 2200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
2200 - 2300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
2300 - 2400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
Daily Total	0											99										

Average Distance from Stop/Starting Place to Egress =	40	m
Average Spread Distance outside Public Transport Interchange =	660	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
0600 - 0700	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
0700 - 0800	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03	4.10E-01	2.74E-01	1.35E-01	2.34E-03	2.34E-03	7.75E-02	5.20E-02	2.56E-02	0.00E+00	0.00E+00	1.28E+00	8.57E-01	4.22E-01	0.00E+00	0.00E+00	3.55E-04	2.38E-04	1.17E-04	0.00E+00	0.00E+00
0800 - 0900	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	6.31E-02	4.23E-02	2.08E-02	0.00E+00	0.00E+00	1.04E+00	6.97E-01	3.43E-01	0.00E+00	0.00E+00	2.89E-04	1.94E-04	9.54E-05	0.00E+00	0.00E+00
0900 - 1000	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	7.30E-02	4.89E-02	2.41E-02	0.00E+00	0.00E+00	1.20E+00	8.07E-01	3.97E-01	0.00E+00	0.00E+00	3.35E-04	2.24E-04	1.10E-04	0.00E+00	0.00E+00
1000 - 1100	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	6.28E-02	4.21E-02	2.07E-02	0.00E+00	0.00E+00	1.04E+00	6.95E-01	3.42E-01	0.00E+00	0.00E+00	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
1100 - 1200	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1200 - 1300	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1300 - 1400	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1400 - 1500	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1500 - 1600	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1600 - 1700	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03	5.83E-02	3.91E-02	1.92E-02	0.00E+00	0.00E+00	9.62E-01	6.45E-01	3.17E-01	0.00E+00	0.00E+00	2.67E-04	1.79E-04	8.82E-05	0.00E+00	0.00E+00
1700 - 1800	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03	4.84E-02	3.24E-02	1.60E-02	0.00E+00	0.00E+00	7.98E-01	5.35E-01	2.63E-01	0.00E+00	0.00E+00	2.22E-04	1.49E-04	7.31E-05	0.00E+00	0.00E+00
1800 - 1900	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	5.29E-02	3.54E-02	1.74E-02	0.00E+00	0.00E+00	8.73E-01	5.85E-01	2.88E-01	0.00E+00	0.00E+00	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
1900 - 2000	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	6.28E-02	4.21E-02	2.07E-02	0.00E+00	0.00E+00	1.04E+00	6.95E-01	3.42E-01	0.00E+00	0.00E+00	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
2000 - 2100	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	5.29E-02	3.54E-02	1.74E-02	0.00E+00	0.00E+00	8.73E-01	5.85E-01	2.88E-01	0.00E+00	0.00E+00	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
2100 - 2200	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
2200 - 2300	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
2300 - 2400	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	210	m
Average Travelling Speed =	10	km/h

Hour	NFB9									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.84E+00	1.23E+00	6.08E-01	4.83E-02	4.45E-02
0600 - 0700	4	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	3.69E+00	2.47E+00	1.22E+00	9.67E-02	8.90E-02
0700 - 0800	9	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	8.29E+00	5.56E+00	2.74E+00	2.18E-01	2.00E-01
0800 - 0900	8	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	7.37E+00	4.94E+00	2.43E+00	1.93E-01	1.78E-01
0900 - 1000	8	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	7.37E+00	4.94E+00	2.43E+00	1.93E-01	1.78E-01
1000 - 1100	7	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	6.45E+00	4.32E+00	2.13E+00	1.69E-01	1.56E-01
1100 - 1200	4	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	3.69E+00	2.47E+00	1.22E+00	9.67E-02	8.90E-02
1200 - 1300	4	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	3.69E+00	2.47E+00	1.22E+00	9.67E-02	8.90E-02
1300 - 1400	4	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	3.69E+00	2.47E+00	1.22E+00	9.67E-02	8.90E-02
1400 - 1500	4	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	3.69E+00	2.47E+00	1.22E+00	9.67E-02	8.90E-02
1500 - 1600	4	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	3.69E+00	2.47E+00	1.22E+00	9.67E-02	8.90E-02
1600 - 1700	6	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	5.53E+00	3.70E+00	1.82E+00	1.45E-01	1.33E-01
1700 - 1800	6	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	5.53E+00	3.70E+00	1.82E+00	1.45E-01	1.33E-01
1800 - 1900	7	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	6.45E+00	4.32E+00	2.13E+00	1.69E-01	1.56E-01
1900 - 2000	7	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	6.45E+00	4.32E+00	2.13E+00	1.69E-01	1.56E-01
2000 - 2100	7	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	6.45E+00	4.32E+00	2.13E+00	1.69E-01	1.56E-01
2100 - 2200	4	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	3.69E+00	2.47E+00	1.22E+00	9.67E-02	8.90E-02
2200 - 2300	2	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.84E+00	1.23E+00	6.08E-01	4.83E-02	4.45E-02
2300 - 2400	2	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.84E+00	1.23E+00	6.08E-01	4.83E-02	4.45E-02
Daily Total	99										

Idling Emission - Bypass Buses

Idling Time for Bypass Buses =	0	min

Hour	NFB9									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.05E+00	1.37E+00	6.76E-01	4.94E-02	4.55E-02	5.69E-04	3.81E-04	1.88E-04	1.37E-05	1.26E-05
0600 - 0700	4.10E+00	2.75E+00	1.35E+00	9.88E-02	9.10E-02	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
0700 - 0800	9.19E+00	6.16E+00	3.03E+00	2.22E-01	2.05E-01	2.55E-03	1.71E-03	8.42E-04	6.17E-05	5.69E-05
0800 - 0900	8.16E+00	5.47E+00	2.69E+00	1.98E-01	1.82E-01	2.27E-03	1.52E-03	7.48E-04	5.49E-05	5.06E-05
0900 - 1000	8.17E+00	5.48E+00	2.70E+00	1.98E-01	1.82E-01	2.27E-03	1.52E-03	7.49E-04	5.49E-05	5.06E-05
1000 - 1100	7.15E+00	4.79E+00	2.36E+00	1.73E-01	1.59E-01	1.99E-03	1.33E-03	6.55E-04	4.80E-05	4.43E-05
1100 - 1200	4.10E+00	2.75E+00	1.35E+00	9.88E-02	9.10E-02	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
1200 - 1300	4.10E+00	2.75E+00	1.35E+00	9.88E-02	9.10E-02	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
1300 - 1400	4.10E+00	2.75E+00	1.35E+00	9.88E-02	9.10E-02	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
1400 - 1500	4.10E+00	2.75E+00	1.35E+00	9.88E-02	9.10E-02	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
1500 - 1600	4.10E+00	2.75E+00	1.35E+00	9.88E-02	9.10E-02	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
1600 - 1700	6.13E+00	4.11E+00	2.02E+00	1.48E-01	1.37E-01	1.70E-03	1.14E-03	5.62E-04	4.12E-05	3.79E-05
1700 - 1800	6.12E+00	4.10E+00	2.02E+00	1.48E-01	1.37E-01	1.70E-03	1.14E-03	5.61E-04	4.12E-05	3.79E-05
1800 - 1900	7.14E+00	4.78E+00	2.36E+00	1.73E-01	1.59E-01	1.98E-03	1.33E-03	6.55E-04	4.80E-05	4.43E-05
1900 - 2000	7.15E+00	4.79E+00	2.36E+00	1.73E-01	1.59E-01	1.99E-03	1.33E-03	6.55E-04	4.80E-05	4.43E-05
2000 - 2100	7.14E+00	4.78E+00	2.36E+00	1.73E-01	1.59E-01	1.98E-03	1.33E-03	6.55E-04	4.80E-05	4.43E-05
2100 - 2200	4.10E+00	2.75E+00	1.35E+00	9.88E-02	9.10E-02	1.14E-03	7.63E-04	3.76E-04	2.74E-05	2.53E-05
2200 - 2300	2.05E+00	1.37E+00	6.76E-01	4.94E-02	4.55E-02	5.69E-04	3.81E-04	1.88E-04	1.37E-05	1.26E-05
2300 - 2400	2.05E+00	1.37E+00	6.76E-01	4.94E-02	4.55E-02	5.69E-04	3.81E-04	1.88E-04	1.37E-05	1.26E-05
						max:	1.71E-03	8.42E-04	6.17E-05	5.69E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.22	0.22	0.22	0.22
0.45	0.45	0.44	0.44
1.00	1.00	1.00	1.00
0.89	0.89	0.89	0.89
0.89	0.89	0.89	0.89
0.78	0.78	0.78	0.78
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.67	0.67	0.67	0.67
0.67	0.67	0.67	0.67
0.78	0.78	0.78	0.78
0.78	0.78	0.78	0.78
0.78	0.78	0.78	0.78
0.45	0.45	0.44	0.44
0.22	0.22	0.22	0.22
0.22	0.22	0.22	0.22

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of NFB9 (g) + Hot Idling Emission of NFB9 (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of NFB9 (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Stop/Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of NFB9 (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Fu Tai Estate Bus Terminus (Non-Franchised Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 2nd Quarter
Temperature: 19 °C
Relative Humidity: 40 %

Start Emission

	Non-franchised Bus >24t (NFB9) Start Emission Factor (g/trip)																	
NOx	1.24E-01	2.24E-01	2.99E-01	4.23E-01	5.22E-01	6.97E-01	1.02E+00	1.27E+00	1.87E+00	2.44E+00	2.74E+00	3.23E+00	3.56E+00	3.73E+00	3.83E+00	3.93E+00	3.98E+00	3.98E+00
NO	8.34E-02	1.50E-01	2.00E-01	2.83E-01	3.50E-01	4.67E-01	6.83E-01	8.50E-01	1.25E+00	1.63E+00	1.83E+00	2.17E+00	2.38E+00	2.50E+00	2.57E+00	2.63E+00	2.67E+00	2.67E+00
NO2	4.10E-02	7.39E-02	9.85E-02	1.40E-01	1.72E-01	2.30E-01	3.37E-01	4.19E-01	6.16E-01	8.05E-01	9.03E-01	1.07E+00	1.17E+00	1.23E+00	1.26E+00	1.30E+00	1.31E+00	1.31E+00
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	No. of Trips of NFB9 [10]																	
Soaking Time (min) / Hour	**5**	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600		1	1															
0600 - 0700		2	2															
0700 - 0800	4	3	2															
0800 - 0900	4	3	1															
0900 - 1000	3	3	2															
1000 - 1100	3	2	2															
1100 - 1200		2	2															
1200 - 1300		2	2															
1300 - 1400		2	2															
1400 - 1500		2	2															
1500 - 1600		2	2															
1600 - 1700	2	2	2															
1700 - 1800	3	2	1															
1800 - 1900	4	2	1															
1900 - 2000	3	2	2															
2000 - 2100	4	2	1															
2100 - 2200		2	2															
2200 - 2300		1	1															
2300 - 2400		1	1															
																	Daily Total	99

Total Start Emission of NFB9 (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.77E+00	1.18E+00	5.83E-01	0.00E+00	0.00E+00
1.47E+00	9.84E-01	4.84E-01	0.00E+00	0.00E+00
1.64E+00	1.10E+00	5.42E-01	0.00E+00	0.00E+00
1.42E+00	9.50E-01	4.68E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.29E+00	8.67E-01	4.27E-01	0.00E+00	0.00E+00
1.12E+00	7.50E-01	3.69E-01	0.00E+00	0.00E+00
1.24E+00	8.34E-01	4.10E-01	0.00E+00	0.00E+00
1.42E+00	9.50E-01	4.68E-01	0.00E+00	0.00E+00
1.24E+00	8.34E-01	4.10E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses =	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	NFB9										NFB9									
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0600 - 0700	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
0700 - 0800	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0800 - 0900	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03
0900 - 1000	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03
1000 - 1100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
1100 - 1200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1200 - 1300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1300 - 1400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1400 - 1500	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1500 - 1600	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1600 - 1700	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1700 - 1800	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1800 - 1900	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
1900 - 2000	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2000 - 2100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2100 - 2200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
2200 - 2300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
2300 - 2400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
Daily Total	0											99										

Average Distance from Stop/Starting Place to Egress =	40	m
Average Spread Distance outside Public Transport Interchange =	660	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
0600 - 0700	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
0700 - 0800	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03	4.10E-01	2.74E-01	1.35E-01	2.34E-03	2.34E-03	7.75E-02	5.20E-02	2.56E-02	0.00E+00	0.00E+00	1.28E+00	8.57E-01	4.22E-01	0.00E+00	0.00E+00	3.55E-04	2.38E-04	1.17E-04	0.00E+00	0.00E+00
0800 - 0900	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	6.31E-02	4.23E-02	2.08E-02	0.00E+00	0.00E+00	1.04E+00	6.97E-01	3.43E-01	0.00E+00	0.00E+00	2.89E-04	1.94E-04	9.54E-05	0.00E+00	0.00E+00
0900 - 1000	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	7.30E-02	4.89E-02	2.41E-02	0.00E+00	0.00E+00	1.20E+00	8.07E-01	3.97E-01	0.00E+00	0.00E+00	3.35E-04	2.24E-04	1.10E-04	0.00E+00	0.00E+00
1000 - 1100	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	6.28E-02	4.21E-02	2.07E-02	0.00E+00	0.00E+00	1.04E+00	6.95E-01	3.42E-01	0.00E+00	0.00E+00	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
1100 - 1200	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1200 - 1300	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1300 - 1400	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1400 - 1500	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1500 - 1600	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1600 - 1700	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03	5.83E-02	3.91E-02	1.92E-02	0.00E+00	0.00E+00	9.62E-01	6.45E-01	3.17E-01	0.00E+00	0.00E+00	2.67E-04	1.79E-04	8.82E-05	0.00E+00	0.00E+00
1700 - 1800	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03	4.84E-02	3.24E-02	1.60E-02	0.00E+00	0.00E+00	7.98E-01	5.35E-01	2.63E-01	0.00E+00	0.00E+00	2.22E-04	1.49E-04	7.31E-05	0.00E+00	0.00E+00
1800 - 1900	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	5.29E-02	3.54E-02	1.74E-02	0.00E+00	0.00E+00	8.73E-01	5.85E-01	2.88E-01	0.00E+00	0.00E+00	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
1900 - 2000	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	6.28E-02	4.21E-02	2.07E-02	0.00E+00	0.00E+00	1.04E+00	6.95E-01	3.42E-01	0.00E+00	0.00E+00	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
2000 - 2100	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	5.29E-02	3.54E-02	1.74E-02	0.00E+00	0.00E+00	8.73E-01	5.85E-01	2.88E-01	0.00E+00	0.00E+00	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
2100 - 2200	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
2200 - 2300	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
2300 - 2400	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	210	m
Average Travelling Speed =	10	km/h

Hour	NFB9									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.75E+00	1.17E+00	5.77E-01	4.83E-02	4.45E-02
0600 - 0700	4	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	3.50E+00	2.34E+00	1.15E+00	9.67E-02	8.90E-02
0700 - 0800	9	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	7.87E+00	5.27E+00	2.60E+00	2.18E-01	2.00E-01
0800 - 0900	8	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	7.00E+00	4.69E+00	2.31E+00	1.93E-01	1.78E-01
0900 - 1000	8	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	7.00E+00	4.69E+00	2.31E+00	1.93E-01	1.78E-01
1000 - 1100	7	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	6.12E+00	4.10E+00	2.02E+00	1.69E-01	1.56E-01
1100 - 1200	4	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	3.50E+00	2.34E+00	1.15E+00	9.67E-02	8.90E-02
1200 - 1300	4	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	3.50E+00	2.34E+00	1.15E+00	9.67E-02	8.90E-02
1300 - 1400	4	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	3.50E+00	2.34E+00	1.15E+00	9.67E-02	8.90E-02
1400 - 1500	4	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	3.50E+00	2.34E+00	1.15E+00	9.67E-02	8.90E-02
1500 - 1600	4	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	3.50E+00	2.34E+00	1.15E+00	9.67E-02	8.90E-02
1600 - 1700	6	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	5.25E+00	3.52E+00	1.73E+00	1.45E-01	1.33E-01
1700 - 1800	6	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	5.25E+00	3.52E+00	1.73E+00	1.45E-01	1.33E-01
1800 - 1900	7	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	6.12E+00	4.10E+00	2.02E+00	1.69E-01	1.56E-01
1900 - 2000	7	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	6.12E+00	4.10E+00	2.02E+00	1.69E-01	1.56E-01
2000 - 2100	7	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	6.12E+00	4.10E+00	2.02E+00	1.69E-01	1.56E-01
2100 - 2200	4	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	3.50E+00	2.34E+00	1.15E+00	9.67E-02	8.90E-02
2200 - 2300	2	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.75E+00	1.17E+00	5.77E-01	4.83E-02	4.45E-02
2300 - 2400	2	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.75E+00	1.17E+00	5.77E-01	4.83E-02	4.45E-02
Daily Total	99										

Idling Emission - Bypass Buses

Idling Time for Bypass Buses =	0	min

Hour	NFB9									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.96E+00	1.31E+00	6.45E-01	4.94E-02	4.55E-02	5.43E-04	3.64E-04	1.79E-04	1.37E-05	1.26E-05
0600 - 0700	3.91E+00	2.62E+00	1.29E+00	9.88E-02	9.10E-02	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
0700 - 0800	8.77E+00	5.87E+00	2.89E+00	2.22E-01	2.05E-01	2.44E-03	1.63E-03	8.04E-04	6.17E-05	5.69E-05
0800 - 0900	7.79E+00	5.22E+00	2.57E+00	1.98E-01	1.82E-01	2.16E-03	1.45E-03	7.14E-04	5.49E-05	5.06E-05
0900 - 1000	7.80E+00	5.22E+00	2.57E+00	1.98E-01	1.82E-01	2.17E-03	1.45E-03	7.15E-04	5.49E-05	5.06E-05
1000 - 1100	6.82E+00	4.57E+00	2.25E+00	1.73E-01	1.59E-01	1.89E-03	1.27E-03	6.25E-04	4.80E-05	4.43E-05
1100 - 1200	3.91E+00	2.62E+00	1.29E+00	9.88E-02	9.10E-02	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
1200 - 1300	3.91E+00	2.62E+00	1.29E+00	9.88E-02	9.10E-02	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
1300 - 1400	3.91E+00	2.62E+00	1.29E+00	9.88E-02	9.10E-02	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
1400 - 1500	3.91E+00	2.62E+00	1.29E+00	9.88E-02	9.10E-02	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
1500 - 1600	3.91E+00	2.62E+00	1.29E+00	9.88E-02	9.10E-02	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
1600 - 1700	5.85E+00	3.92E+00	1.93E+00	1.48E-01	1.37E-01	1.63E-03	1.09E-03	5.36E-04	4.12E-05	3.79E-05
1700 - 1800	5.84E+00	3.91E+00	1.93E+00	1.48E-01	1.37E-01	1.62E-03	1.09E-03	5.35E-04	4.12E-05	3.79E-05
1800 - 1900	6.81E+00	4.56E+00	2.25E+00	1.73E-01	1.59E-01	1.89E-03	1.27E-03	6.24E-04	4.80E-05	4.43E-05
1900 - 2000	6.82E+00	4.57E+00	2.25E+00	1.73E-01	1.59E-01	1.89E-03	1.27E-03	6.25E-04	4.80E-05	4.43E-05
2000 - 2100	6.81E+00	4.56E+00	2.25E+00	1.73E-01	1.59E-01	1.89E-03	1.27E-03	6.24E-04	4.80E-05	4.43E-05
2100 - 2200	3.91E+00	2.62E+00	1.29E+00	9.88E-02	9.10E-02	1.09E-03	7.28E-04	3.59E-04	2.74E-05	2.53E-05
2200 - 2300	1.96E+00	1.31E+00	6.45E-01	4.94E-02	4.55E-02	5.43E-04	3.64E-04	1.79E-04	1.37E-05	1.26E-05
2300 - 2400	1.96E+00	1.31E+00	6.45E-01	4.94E-02	4.55E-02	5.43E-04	3.64E-04	1.79E-04	1.37E-05	1.26E-05
						max:	1.63E-03	8.04E-04	6.17E-05	5.69E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.22	0.22	0.22	0.22
0.45	0.45	0.44	0.44
1.00	1.00	1.00	1.00
0.89	0.89	0.89	0.89
0.89	0.89	0.89	0.89
0.78	0.78	0.78	0.78
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.67	0.67	0.67	0.67
0.67	0.67	0.67	0.67
0.78	0.78	0.78	0.78
0.78	0.78	0.78	0.78
0.78	0.78	0.78	0.78
0.45	0.45	0.44	0.44
0.22	0.22	0.22	0.22
0.22	0.22	0.22	0.22

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of NFB9 (g) + Hot Idling Emission of NFB9 (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of NFB9 (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Stop/Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of NFB9 (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Fu Tai Estate Bus Terminus (Non-Franchised Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 3rd Quarter
Temperature: 21 °C
Relative Humidity: 23 %

Start Emission

	Non-franchised Bus >24t (NFB9) Start Emission Factor (g/trip)																	
NOx	1.24E-01	2.24E-01	2.99E-01	4.23E-01	5.22E-01	6.97E-01	1.02E+00	1.27E+00	1.87E+00	2.44E+00	2.74E+00	3.23E+00	3.56E+00	3.73E+00	3.83E+00	3.93E+00	3.98E+00	3.98E+00
NO	8.34E-02	1.50E-01	2.00E-01	2.83E-01	3.50E-01	4.67E-01	6.83E-01	8.50E-01	1.25E+00	1.63E+00	1.83E+00	2.17E+00	2.38E+00	2.50E+00	2.57E+00	2.63E+00	2.67E+00	2.67E+00
NO2	4.10E-02	7.39E-02	9.85E-02	1.40E-01	1.72E-01	2.30E-01	3.37E-01	4.19E-01	6.16E-01	8.05E-01	9.03E-01	1.07E+00	1.17E+00	1.23E+00	1.26E+00	1.30E+00	1.31E+00	1.31E+00
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	No. of Trips of NFB9 [10]																	
Soaking Time (min) / Hour	**5**	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600		1	1															
0600 - 0700		2	2															
0700 - 0800	4	3	2															
0800 - 0900	4	3	1															
0900 - 1000	3	3	2															
1000 - 1100	3	2	2															
1100 - 1200		2	2															
1200 - 1300		2	2															
1300 - 1400		2	2															
1400 - 1500		2	2															
1500 - 1600		2	2															
1600 - 1700	2	2	2															
1700 - 1800	3	2	1															
1800 - 1900	4	2	1															
1900 - 2000	3	2	2															
2000 - 2100	4	2	1															
2100 - 2200		2	2															
2200 - 2300		1	1															
2300 - 2400		1	1															
																	Daily Total	99

Total Start Emission of NFB9 (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.77E+00	1.18E+00	5.83E-01	0.00E+00	0.00E+00
1.47E+00	9.84E-01	4.84E-01	0.00E+00	0.00E+00
1.64E+00	1.10E+00	5.42E-01	0.00E+00	0.00E+00
1.42E+00	9.50E-01	4.68E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.29E+00	8.67E-01	4.27E-01	0.00E+00	0.00E+00
1.12E+00	7.50E-01	3.69E-01	0.00E+00	0.00E+00
1.24E+00	8.34E-01	4.10E-01	0.00E+00	0.00E+00
1.42E+00	9.50E-01	4.68E-01	0.00E+00	0.00E+00
1.24E+00	8.34E-01	4.10E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses =	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	NFB9										NFB9									
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0600 - 0700	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
0700 - 0800	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0800 - 0900	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03
0900 - 1000	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03
1000 - 1100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
1100 - 1200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1200 - 1300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1300 - 1400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1400 - 1500	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1500 - 1600	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1600 - 1700	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1700 - 1800	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1800 - 1900	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
1900 - 2000	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2000 - 2100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2100 - 2200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
2200 - 2300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
2300 - 2400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
Daily Total	0											99										

Average Distance from Stop/Starting Place to Egress =	40	m
Average Spread Distance outside Public Transport Interchange =	660	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
0600 - 0700	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
0700 - 0800	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03	4.10E-01	2.74E-01	1.35E-01	2.34E-03	2.34E-03	7.75E-02	5.20E-02	2.56E-02	0.00E+00	0.00E+00	1.28E+00	8.57E-01	4.22E-01	0.00E+00	0.00E+00	3.55E-04	2.38E-04	1.17E-04	0.00E+00	0.00E+00
0800 - 0900	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	6.31E-02	4.23E-02	2.08E-02	0.00E+00	0.00E+00	1.04E+00	6.97E-01	3.43E-01	0.00E+00	0.00E+00	2.89E-04	1.94E-04	9.54E-05	0.00E+00	0.00E+00
0900 - 1000	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	7.30E-02	4.89E-02	2.41E-02	0.00E+00	0.00E+00	1.20E+00	8.07E-01	3.97E-01	0.00E+00	0.00E+00	3.35E-04	2.24E-04	1.10E-04	0.00E+00	0.00E+00
1000 - 1100	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	6.28E-02	4.21E-02	2.07E-02	0.00E+00	0.00E+00	1.04E+00	6.95E-01	3.42E-01	0.00E+00	0.00E+00	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
1100 - 1200	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1200 - 1300	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1300 - 1400	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1400 - 1500	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1500 - 1600	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1600 - 1700	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03	5.83E-02	3.91E-02	1.92E-02	0.00E+00	0.00E+00	9.62E-01	6.45E-01	3.17E-01	0.00E+00	0.00E+00	2.67E-04	1.79E-04	8.82E-05	0.00E+00	0.00E+00
1700 - 1800	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03	4.84E-02	3.24E-02	1.60E-02	0.00E+00	0.00E+00	7.98E-01	5.35E-01	2.63E-01	0.00E+00	0.00E+00	2.22E-04	1.49E-04	7.31E-05	0.00E+00	0.00E+00
1800 - 1900	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	5.29E-02	3.54E-02	1.74E-02	0.00E+00	0.00E+00	8.73E-01	5.85E-01	2.88E-01	0.00E+00	0.00E+00	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
1900 - 2000	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	6.28E-02	4.21E-02	2.07E-02	0.00E+00	0.00E+00	1.04E+00	6.95E-01	3.42E-01	0.00E+00	0.00E+00	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
2000 - 2100	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	5.29E-02	3.54E-02	1.74E-02	0.00E+00	0.00E+00	8.73E-01	5.85E-01	2.88E-01	0.00E+00	0.00E+00	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
2100 - 2200	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
2200 - 2300	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
2300 - 2400	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	210	m
Average Travelling Speed =	10	km/h

Hour	NFB9									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.80E+00	1.21E+00	5.95E-01	4.83E-02	4.45E-02
0600 - 0700	4	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	3.61E+00	2.42E+00	1.19E+00	9.67E-02	8.90E-02
0700 - 0800	9	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	8.12E+00	5.44E+00	2.68E+00	2.18E-01	2.00E-01
0800 - 0900	8	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	7.22E+00	4.84E+00	2.38E+00	1.93E-01	1.78E-01
0900 - 1000	8	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	7.22E+00	4.84E+00	2.38E+00	1.93E-01	1.78E-01
1000 - 1100	7	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	6.31E+00	4.23E+00	2.08E+00	1.69E-01	1.56E-01
1100 - 1200	4	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	3.61E+00	2.42E+00	1.19E+00	9.67E-02	8.90E-02
1200 - 1300	4	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	3.61E+00	2.42E+00	1.19E+00	9.67E-02	8.90E-02
1300 - 1400	4	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	3.61E+00	2.42E+00	1.19E+00	9.67E-02	8.90E-02
1400 - 1500	4	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	3.61E+00	2.42E+00	1.19E+00	9.67E-02	8.90E-02
1500 - 1600	4	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	3.61E+00	2.42E+00	1.19E+00	9.67E-02	8.90E-02
1600 - 1700	6	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	5.41E+00	3.63E+00	1.79E+00	1.45E-01	1.33E-01
1700 - 1800	6	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	5.41E+00	3.63E+00	1.79E+00	1.45E-01	1.33E-01
1800 - 1900	7	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	6.31E+00	4.23E+00	2.08E+00	1.69E-01	1.56E-01
1900 - 2000	7	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	6.31E+00	4.23E+00	2.08E+00	1.69E-01	1.56E-01
2000 - 2100	7	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	6.31E+00	4.23E+00	2.08E+00	1.69E-01	1.56E-01
2100 - 2200	4	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	3.61E+00	2.42E+00	1.19E+00	9.67E-02	8.90E-02
2200 - 2300	2	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.80E+00	1.21E+00	5.95E-01	4.83E-02	4.45E-02
2300 - 2400	2	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.80E+00	1.21E+00	5.95E-01	4.83E-02	4.45E-02
Daily Total	99										

Idling Emission - Bypass Buses

Idling Time for Bypass Buses =	0	min

Hour	NFB9									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.01E+00	1.35E+00	6.64E-01	4.94E-02	4.55E-02	5.59E-04	3.74E-04	1.84E-04	1.37E-05	1.26E-05
0600 - 0700	4.02E+00	2.69E+00	1.33E+00	9.88E-02	9.10E-02	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
0700 - 0800	9.02E+00	6.04E+00	2.97E+00	2.22E-01	2.05E-01	2.50E-03	1.68E-03	8.26E-04	6.17E-05	5.69E-05
0800 - 0900	8.01E+00	5.37E+00	2.64E+00	1.98E-01	1.82E-01	2.22E-03	1.49E-03	7.34E-04	5.49E-05	5.06E-05
0900 - 1000	8.02E+00	5.37E+00	2.65E+00	1.98E-01	1.82E-01	2.23E-03	1.49E-03	7.35E-04	5.49E-05	5.06E-05
1000 - 1100	7.01E+00	4.70E+00	2.31E+00	1.73E-01	1.59E-01	1.95E-03	1.31E-03	6.43E-04	4.80E-05	4.43E-05
1100 - 1200	4.02E+00	2.69E+00	1.33E+00	9.88E-02	9.10E-02	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
1200 - 1300	4.02E+00	2.69E+00	1.33E+00	9.88E-02	9.10E-02	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
1300 - 1400	4.02E+00	2.69E+00	1.33E+00	9.88E-02	9.10E-02	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
1400 - 1500	4.02E+00	2.69E+00	1.33E+00	9.88E-02	9.10E-02	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
1500 - 1600	4.02E+00	2.69E+00	1.33E+00	9.88E-02	9.10E-02	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
1600 - 1700	6.02E+00	4.03E+00	1.99E+00	1.48E-01	1.37E-01	1.67E-03	1.12E-03	5.52E-04	4.12E-05	3.79E-05
1700 - 1800	6.01E+00	4.02E+00	1.98E+00	1.48E-01	1.37E-01	1.67E-03	1.12E-03	5.51E-04	4.12E-05	3.79E-05
1800 - 1900	7.00E+00	4.69E+00	2.31E+00	1.73E-01	1.59E-01	1.95E-03	1.30E-03	6.42E-04	4.80E-05	4.43E-05
1900 - 2000	7.01E+00	4.70E+00	2.31E+00	1.73E-01	1.59E-01	1.95E-03	1.31E-03	6.43E-04	4.80E-05	4.43E-05
2000 - 2100	7.00E+00	4.69E+00	2.31E+00	1.73E-01	1.59E-01	1.95E-03	1.30E-03	6.42E-04	4.80E-05	4.43E-05
2100 - 2200	4.02E+00	2.69E+00	1.33E+00	9.88E-02	9.10E-02	1.12E-03	7.48E-04	3.69E-04	2.74E-05	2.53E-05
2200 - 2300	2.01E+00	1.35E+00	6.64E-01	4.94E-02	4.55E-02	5.59E-04	3.74E-04	1.84E-04	1.37E-05	1.26E-05
2300 - 2400	2.01E+00	1.35E+00	6.64E-01	4.94E-02	4.55E-02	5.59E-04	3.74E-04	1.84E-04	1.37E-05	1.26E-05
						max:	1.68E-03	8.26E-04	6.17E-05	5.69E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.22	0.22	0.22	0.22
0.45	0.45	0.44	0.44
1.00	1.00	1.00	1.00
0.89	0.89	0.89	0.89
0.89	0.89	0.89	0.89
0.78	0.78	0.78	0.78
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.67	0.67	0.67	0.67
0.67	0.67	0.67	0.67
0.78	0.78	0.78	0.78
0.78	0.78	0.78	0.78
0.78	0.78	0.78	0.78
0.45	0.45	0.44	0.44
0.22	0.22	0.22	0.22
0.22	0.22	0.22	0.22

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of NFB9 (g) + Hot Idling Emission of NFB9 (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of NFB9 (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Stop/Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of NFB9 (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Fu Tai Estate Bus Terminus (Non-Franchised Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 4th Quarter
Temperature: 8 °C
Relative Humidity: 16 %

Start Emission

	Non-franchised Bus >24t (NFB9) Start Emission Factor (g/trip)																	
NOx	1.24E-01	2.24E-01	2.99E-01	4.23E-01	5.22E-01	6.97E-01	1.02E+00	1.27E+00	1.87E+00	2.44E+00	2.74E+00	3.23E+00	3.56E+00	3.73E+00	3.83E+00	3.93E+00	3.98E+00	3.98E+00
NO	8.34E-02	1.50E-01	2.00E-01	2.83E-01	3.50E-01	4.67E-01	6.83E-01	8.50E-01	1.25E+00	1.63E+00	1.83E+00	2.17E+00	2.38E+00	2.50E+00	2.57E+00	2.63E+00	2.67E+00	2.67E+00
NO2	4.10E-02	7.39E-02	9.85E-02	1.40E-01	1.72E-01	2.30E-01	3.37E-01	4.19E-01	6.16E-01	8.05E-01	9.03E-01	1.07E+00	1.17E+00	1.23E+00	1.26E+00	1.30E+00	1.31E+00	1.31E+00
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	No. of Trips of NFB9 [10]																	
Soaking Time (min) / Hour	**5**	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600		1	1															
0600 - 0700		2	2															
0700 - 0800	4	3	2															
0800 - 0900	4	3	1															
0900 - 1000	3	3	2															
1000 - 1100	3	2	2															
1100 - 1200		2	2															
1200 - 1300		2	2															
1300 - 1400		2	2															
1400 - 1500		2	2															
1500 - 1600		2	2															
1600 - 1700	2	2	2															
1700 - 1800	3	2	1															
1800 - 1900	4	2	1															
1900 - 2000	3	2	2															
2000 - 2100	4	2	1															
2100 - 2200		2	2															
2200 - 2300		1	1															
2300 - 2400		1	1															
																	Daily Total	99

Total Start Emission of NFB9 (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.77E+00	1.18E+00	5.83E-01	0.00E+00	0.00E+00
1.47E+00	9.84E-01	4.84E-01	0.00E+00	0.00E+00
1.64E+00	1.10E+00	5.42E-01	0.00E+00	0.00E+00
1.42E+00	9.50E-01	4.68E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
1.29E+00	8.67E-01	4.27E-01	0.00E+00	0.00E+00
1.12E+00	7.50E-01	3.69E-01	0.00E+00	0.00E+00
1.24E+00	8.34E-01	4.10E-01	0.00E+00	0.00E+00
1.42E+00	9.50E-01	4.68E-01	0.00E+00	0.00E+00
1.24E+00	8.34E-01	4.10E-01	0.00E+00	0.00E+00
1.04E+00	7.00E-01	3.45E-01	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses =	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	NFB9										NFB9									
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0600 - 0700	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
0700 - 0800	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0800 - 0900	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03
0900 - 1000	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03
1000 - 1100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
1100 - 1200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1200 - 1300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1300 - 1400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1400 - 1500	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1500 - 1600	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1600 - 1700	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1700 - 1800	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1800 - 1900	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
1900 - 2000	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2000 - 2100	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2100 - 2200	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
2200 - 2300	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
2300 - 2400	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
Daily Total	0											99										

Average Distance from Stop/Starting Place to Egress =	40	m
Average Spread Distance outside Public Transport Interchange =	660	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
0600 - 0700	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
0700 - 0800	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03	4.10E-01	2.74E-01	1.35E-01	2.34E-03	2.34E-03	7.75E-02	5.20E-02	2.56E-02	0.00E+00	0.00E+00	1.28E+00	8.57E-01	4.22E-01	0.00E+00	0.00E+00	3.55E-04	2.38E-04	1.17E-04	0.00E+00	0.00E+00
0800 - 0900	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	6.31E-02	4.23E-02	2.08E-02	0.00E+00	0.00E+00	1.04E+00	6.97E-01	3.43E-01	0.00E+00	0.00E+00	2.89E-04	1.94E-04	9.54E-05	0.00E+00	0.00E+00
0900 - 1000	7.28E-01	4.88E-01	2.40E-01	4.16E-03	4.16E-03	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	7.30E-02	4.89E-02	2.41E-02	0.00E+00	0.00E+00	1.20E+00	8.07E-01	3.97E-01	0.00E+00	0.00E+00	3.35E-04	2.24E-04	1.10E-04	0.00E+00	0.00E+00
1000 - 1100	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	6.28E-02	4.21E-02	2.07E-02	0.00E+00	0.00E+00	1.04E+00	6.95E-01	3.42E-01	0.00E+00	0.00E+00	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
1100 - 1200	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1200 - 1300	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1300 - 1400	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1400 - 1500	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1500 - 1600	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
1600 - 1700	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03	5.83E-02	3.91E-02	1.92E-02	0.00E+00	0.00E+00	9.62E-01	6.45E-01	3.17E-01	0.00E+00	0.00E+00	2.67E-04	1.79E-04	8.82E-05	0.00E+00	0.00E+00
1700 - 1800	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03	4.84E-02	3.24E-02	1.60E-02	0.00E+00	0.00E+00	7.98E-01	5.35E-01	2.63E-01	0.00E+00	0.00E+00	2.22E-04	1.49E-04	7.31E-05	0.00E+00	0.00E+00
1800 - 1900	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	5.29E-02	3.54E-02	1.74E-02	0.00E+00	0.00E+00	8.73E-01	5.85E-01	2.88E-01	0.00E+00	0.00E+00	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
1900 - 2000	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	6.28E-02	4.21E-02	2.07E-02	0.00E+00	0.00E+00	1.04E+00	6.95E-01	3.42E-01	0.00E+00	0.00E+00	2.88E-04	1.93E-04	9.50E-05	0.00E+00	0.00E+00
2000 - 2100	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03	3.19E-01	2.13E-01	1.05E-01	1.82E-03	1.82E-03	5.29E-02	3.54E-02	1.74E-02	0.00E+00	0.00E+00	8.73E-01	5.85E-01	2.88E-01	0.00E+00	0.00E+00	2.42E-04	1.62E-04	7.99E-05	0.00E+00	0.00E+00
2100 - 2200	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	4.93E-02	3.30E-02	1.63E-02	0.00E+00	0.00E+00	8.13E-01	5.45E-01	2.68E-01	0.00E+00	0.00E+00	2.26E-04	1.51E-04	7.46E-05	0.00E+00	0.00E+00
2200 - 2300	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00
2300 - 2400	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	2.47E-02	1.65E-02	8.14E-03	0.00E+00	0.00E+00	4.07E-01	2.73E-01	1.34E-01	0.00E+00	0.00E+00	1.13E-04	7.57E-05	3.73E-05	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	210	m
Average Travelling Speed =	10	km/h

Hour	NFB9									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.88E+00	1.26E+00	6.20E-01	4.83E-02	4.45E-02
0600 - 0700	4	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	3.76E+00	2.52E+00	1.24E+00	9.67E-02	8.90E-02
0700 - 0800	9	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	8.45E+00	5.66E+00	2.79E+00	2.18E-01	2.00E-01
0800 - 0900	8	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	7.51E+00	5.03E+00	2.48E+00	1.93E-01	1.78E-01
0900 - 1000	8	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	7.51E+00	5.03E+00	2.48E+00	1.93E-01	1.78E-01
1000 - 1100	7	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	6.57E+00	4.40E+00	2.17E+00	1.69E-01	1.56E-01
1100 - 1200	4	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	3.76E+00	2.52E+00	1.24E+00	9.67E-02	8.90E-02
1200 - 1300	4	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	3.76E+00	2.52E+00	1.24E+00	9.67E-02	8.90E-02
1300 - 1400	4	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	3.76E+00	2.52E+00	1.24E+00	9.67E-02	8.90E-02
1400 - 1500	4	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	3.76E+00	2.52E+00	1.24E+00	9.67E-02	8.90E-02
1500 - 1600	4	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	3.76E+00	2.52E+00	1.24E+00	9.67E-02	8.90E-02
1600 - 1700	6	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	5.63E+00	3.77E+00	1.86E+00	1.45E-01	1.33E-01
1700 - 1800	6	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	5.63E+00	3.77E+00	1.86E+00	1.45E-01	1.33E-01
1800 - 1900	7	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	6.57E+00	4.40E+00	2.17E+00	1.69E-01	1.56E-01
1900 - 2000	7	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	6.57E+00	4.40E+00	2.17E+00	1.69E-01	1.56E-01
2000 - 2100	7	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	6.57E+00	4.40E+00	2.17E+00	1.69E-01	1.56E-01
2100 - 2200	4	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	3.76E+00	2.52E+00	1.24E+00	9.67E-02	8.90E-02
2200 - 2300	2	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.88E+00	1.26E+00	6.20E-01	4.83E-02	4.45E-02
2300 - 2400	2	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.88E+00	1.26E+00	6.20E-01	4.83E-02	4.45E-02
Daily Total	99										

Idling Emission - Bypass Buses

Idling Time for Bypass Buses =	0	min

Hour	NFB9									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	2.08E+00	1.40E+00	6.88E-01	4.94E-02	4.55E-02	5.79E-04	3.88E-04	1.91E-04	1.37E-05	1.26E-05
0600 - 0700	4.17E+00	2.79E+00	1.38E+00	9.88E-02	9.10E-02	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
0700 - 0800	9.35E+00	6.26E+00	3.08E+00	2.22E-01	2.05E-01	2.60E-03	1.74E-03	8.57E-04	6.17E-05	5.69E-05
0800 - 0900	8.30E+00	5.56E+00	2.74E+00	1.98E-01	1.82E-01	2.31E-03	1.55E-03	7.61E-04	5.49E-05	5.06E-05
0900 - 1000	8.31E+00	5.57E+00	2.74E+00	1.98E-01	1.82E-01	2.31E-03	1.55E-03	7.62E-04	5.49E-05	5.06E-05
1000 - 1100	7.27E+00	4.87E+00	2.40E+00	1.73E-01	1.59E-01	2.02E-03	1.35E-03	6.67E-04	4.80E-05	4.43E-05
1100 - 1200	4.17E+00	2.79E+00	1.38E+00	9.88E-02	9.10E-02	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
1200 - 1300	4.17E+00	2.79E+00	1.38E+00	9.88E-02	9.10E-02	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
1300 - 1400	4.17E+00	2.79E+00	1.38E+00	9.88E-02	9.10E-02	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
1400 - 1500	4.17E+00	2.79E+00	1.38E+00	9.88E-02	9.10E-02	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
1500 - 1600	4.17E+00	2.79E+00	1.38E+00	9.88E-02	9.10E-02	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
1600 - 1700	6.24E+00	4.18E+00	2.06E+00	1.48E-01	1.37E-01	1.73E-03	1.16E-03	5.72E-04	4.12E-05	3.79E-05
1700 - 1800	6.23E+00	4.17E+00	2.06E+00	1.48E-01	1.37E-01	1.73E-03	1.16E-03	5.71E-04	4.12E-05	3.79E-05
1800 - 1900	7.26E+00	4.87E+00	2.40E+00	1.73E-01	1.59E-01	2.02E-03	1.35E-03	6.66E-04	4.80E-05	4.43E-05
1900 - 2000	7.27E+00	4.87E+00	2.40E+00	1.73E-01	1.59E-01	2.02E-03	1.35E-03	6.67E-04	4.80E-05	4.43E-05
2000 - 2100	7.26E+00	4.87E+00	2.40E+00	1.73E-01	1.59E-01	2.02E-03	1.35E-03	6.66E-04	4.80E-05	4.43E-05
2100 - 2200	4.17E+00	2.79E+00	1.38E+00	9.88E-02	9.10E-02	1.16E-03	7.76E-04	3.82E-04	2.74E-05	2.53E-05
2200 - 2300	2.08E+00	1.40E+00	6.88E-01	4.94E-02	4.55E-02	5.79E-04	3.88E-04	1.91E-04	1.37E-05	1.26E-05
2300 - 2400	2.08E+00	1.40E+00	6.88E-01	4.94E-02	4.55E-02	5.79E-04	3.88E-04	1.91E-04	1.37E-05	1.26E-05
						max: 1.74E-03	8.57E-04	6.17E-05	5.69E-05	

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.22	0.22	0.22	0.22
0.45	0.45	0.44	0.44
1.00	1.00	1.00	1.00
0.89	0.89	0.89	0.89
0.89	0.89	0.89	0.89
0.78	0.78	0.78	0.78
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.45	0.45	0.44	0.44
0.67	0.67	0.67	0.67
0.67	0.67	0.67	0.67
0.78	0.78	0.78	0.78
0.78	0.78	0.78	0.78
0.78	0.78	0.78	0.78
0.45	0.45	0.44	0.44
0.22	0.22	0.22	0.22
0.22	0.22	0.22	0.22

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of NFB9 (g) + Hot Idling Emission of NFB9 (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of NFB9 (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Stop/Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of NFB9 (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Siu Hong Station (North) Public Transport Interchange (Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 1st Quarter

Temperature: 10 °C

Relative Humidity: 30 %

Start Emission

	Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)																	
NOx	1.6E-01	3.0E-01	4.0E-01	5.6E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.6E+00	4.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.9E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

	Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)																	
NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.5E+01	1.8E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Soaking Time (min) / Hour	No. of Trips of FBSD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																	Daily Total	0

Soaking Time (min) / Hour	No. of Trips of FBDD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100			2															
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600											2							
0600 - 0700												6						
0700 - 0800		2	2	2									2					
0800 - 0900	2	2	2	1														
0900 - 1000		2	3	3														
1000 - 1100	1	1	1	1	1	1												
1100 - 1200			1															
1200 - 1300																		
1300 - 1400																		
1400 - 1500			2	2														
1500 - 1600		2	2	3	1	1												
1600 - 1700		2	2	2	2	1												
1700 - 1800	2	1	4	2	2													
1800 - 1900	2	3	3	3	3	2												
1900 - 2000	3	2	3	3	1													
2000 - 2100		4	4															
2100 - 2200			2		5													
2200 - 2300	1	2	2	2	1													
2300 - 2400			2	2														
																	Daily Total	128

Total Start Emission of FBSD & FBDD (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
3.2E+00	3.0E+00	2.7E-01	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3.0E+01	2.7E+01	2.4E+00	0.0E+00	0.0E+00
1.1E+02	9.7E+01	8.6E+00	0.0E+00	0.0E+00
4.9E+01	4.5E+01	4.0E+00	0.0E+00	0.0E+00
9.3E+00	8.5E+00	7.6E-01	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	1.0E+00	0.0E+00	0.0E+00
1.6E+00	1.5E+00	1.3E-01	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7.8E+00	7.2E+00	6.4E-01	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
2.0E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
3.3E+01	3.0E+01	2.7E+00	0.0E+00	0.0E+00
1.9E+01	1.7E+01	1.6E+00	0.0E+00	0.0E+00
1.1E+01	1.0E+01	9.3E-01	0.0E+00	0.0E+00
1.7E+01	1.6E+01	1.4E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
7.8E+00	7.2E+00	6.4E-01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	FBSD											FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	7.0E+01	6.5E+01	5.1E+00	1.9E-02	1.9E-02
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0											10										

Hour	FBSD											FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	4.2E+00	3.9E+00	3.1E-01	3.5E-02	3.5E-02
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	16	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	6.2E+00	5.7E+00	4.5E-01	5.1E-02	5.1E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	12	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	4.6E+00	4.3E+00	3.4E-01	3.8E-02	3.8E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
	0											118										

Average Distance from Starting Place to Egress =	25	m
Average Spread Distance outside bus terminus =	675	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03	1.0E-01	9.3E-02	8.5E-03	0.0E+00	0.0E+00	2.7E+00	2.5E+00	2.3E-01	0.0E+00	0.0E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	285	m
Average Travelling Speed =	10	km/h

Hour	FBSD										FBDD									
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	5.8E+00	5.4E+00	4.2E-01	2.0E-01	1.8E-01
0100 - 0200	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	5.8E+00	5.4E+00	4.2E-01	2.0E-01	1.8E-01
0600 - 0700	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	1.7E+01	1.6E+01	1.3E+00	5.9E-01	5.4E-01
0700 - 0800	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	2.3E+01	2.1E+01	1.7E+00	7.9E-01	7.3E-01
0800 - 0900	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	2.0E+01	1.9E+01	1.5E+00	6.9E-01	6.4E-01
0900 - 1000	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	2.3E+01	2.1E+01	1.7E+00	7.9E-01	7.3E-01
1000 - 1100	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	1.7E+01	1.6E+01	1.3E+00	5.9E-01	5.4E-01
1100 - 1200	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	2.9E+00	2.7E+00	2.1E-01	9.9E-02	9.1E-02
1200 - 1300	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	1.2E+01	1.1E+01	8.5E-01	3.9E-01	3.6E-01
1500 - 1600	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	2.6E+01	2.4E+01	1.9E+00	8.9E-01	8.2E-01
1600 - 1700	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	2.6E+01	2.4E+01	1.9E+00	8.9E-01	8.2E-01
1700 - 1800	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	3.2E+01	2.9E+01	2.3E+00	1.1E+00	1.0E+00
1800 - 1900	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	16	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	4.6E+01	4.3E+01	3.4E+00	1.6E+00	1.5E+00
1900 - 2000	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	12	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	3.5E+01	3.2E+01	2.5E+00	1.2E+00	1.1E+00
2000 - 2100	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	2.3E+01	2.1E+01	1.7E+00	7.9E-01	7.3E-01
2100 - 2200	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	2.0E+01	1.9E+01	1.5E+00	6.9E-01	6.4E-01
2200 - 2300	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	2.3E+01	2.1E+01	1.7E+00	7.9E-01	7.3E-01
2300 - 2400	0	2.9E+00	2.3E+00	5.8E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	1.0E+01	9.4E+00	7.4E-01	3.5E-01	3.2E-01	1.2E+01	1.1E+01	8.5E-01	3.9E-01	3.6E-01
Daily Total	0											128										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	6.7E+00	6.2E+00	4.9E-01	2.0E-01	1.9E-01	1.8E-03	1.7E-03	1.4E-04	5.7E-05	5.2E-05
0100 - 0200	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	3.0E+01	2.8E+01	2.2E+00	2.0E-01	1.9E-01	8.3E-03	7.6E-03	6.1E-04	5.7E-05	5.2E-05
0600 - 0700	9.0E+01	8.3E+01	6.6E+00	6.1E-01	5.6E-01	2.5E-02	2.3E-02	1.8E-03	1.7E-04	1.6E-04
0700 - 0800	5.0E+01	4.6E+01	3.7E+00	8.2E-01	7.5E-01	1.4E-02	1.3E-02	1.0E-03	2.3E-04	2.1E-04
0800 - 0900	2.3E+01	2.2E+01	1.7E+00	7.1E-01	6.6E-01	6.4E-03	6.0E-03	4.7E-04	2.0E-04	1.8E-04
0900 - 1000	2.7E+01	2.5E+01	1.9E+00	8.2E-01	7.5E-01	7.4E-03	6.9E-03	5.4E-04	2.3E-04	2.1E-04
1000 - 1100	2.0E+01	1.9E+01	1.5E+00	6.1E-01	5.6E-01	5.6E-03	5.2E-03	4.1E-04	1.7E-04	1.6E-04
1100 - 1200	3.3E+00	3.1E+00	2.4E-01	1.0E-01	9.4E-02	9.2E-04	8.6E-04	6.8E-05	2.8E-05	2.6E-05
1200 - 1300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	1.3E+01	1.2E+01	9.8E-01	4.1E-01	3.8E-01	3.7E-03	3.4E-03	2.7E-04	1.1E-04	1.0E-04
1500 - 1600	3.0E+01	2.8E+01	2.2E+00	9.2E-01	8.5E-01	8.4E-03	7.8E-03	6.1E-04	2.5E-04	2.3E-04
1600 - 1700	3.0E+01	2.8E+01	2.2E+00	9.2E-01	8.5E-01	8.4E-03	7.8E-03	6.1E-04	2.5E-04	2.3E-04
1700 - 1800	3.7E+01	3.4E+01	2.7E+00	1.1E+00	1.0E+00	1.0E-02	9.4E-03	7.5E-04	3.1E-04	2.9E-04
1800 - 1900	5.3E+01	5.0E+01	3.9E+00	1.6E+00	1.5E+00	1.5E-02	1.4E-02	1.1E-03	4.5E-04	4.2E-04
1900 - 2000	4.0E+01	3.7E+01	2.9E+00	1.2E+00	1.1E+00	1.1E-02	1.0E-02	8.1E-04	3.4E-04	3.1E-04
2000 - 2100	2.7E+01	2.5E+01	1.9E+00	8.2E-01	7.5E-01	7.4E-03	6.8E-03	5.4E-04	2.3E-04	2.1E-04
2100 - 2200	2.4E+01	2.2E+01	1.7E+00	7.1E-01	6.6E-01	6.5E-03	6.1E-03	4.8E-04	2.0E-04	1.8E-04
2200 - 2300	2.7E+01	2.5E+01	2.0E+00	8.2E-01	7.5E-01	7.4E-03	6.9E-03	5.4E-04	2.3E-04	2.1E-04
2300 - 2400	1.3E+01	1.2E+01	9.8E-01	4.1E-01	3.8E-01	3.7E-03	3.4E-03	2.7E-04	1.1E-04	1.0E-04
						max:	2.3E-02	1.8E-03	4.5E-04	4.2E-04

PTI opening hourly emission factor

NO	NO2	RSP	FSP
0.07	0.07	0.13	0.13
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.33	0.33	0.13	0.13
1.00	1.00	0.38	0.38
0.56	0.56	0.50	0.50
0.26	0.26	0.44	0.44
0.30	0.30	0.50	0.50
0.22	0.22	0.38	0.38
0.04	0.04	0.06	0.06
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.15	0.15	0.25	0.25
0.34	0.33	0.56	0.56
0.34	0.34	0.56	0.56
0.41	0.41	0.69	0.69
0.60	0.59	1.00	1.00
0.45	0.44	0.75	0.75
0.30	0.30	0.50	0.50
0.26	0.26	0.44	0.44
0.30	0.30	0.50	0.50
0.15	0.15	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)
If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)
Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]
Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]
Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Siu Hong Station (North) Public Transport Interchange (Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 2nd Quarter

Temperature: 19 °C

Relative Humidity: 40 %

Start Emission

	Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)																	
NOx	1.6E-01	3.0E-01	4.0E-01	5.6E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.6E+00	4.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.9E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Soaking Time (min) / Hour	No. of Trips of FBSD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																	Daily Total	0

	Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)																	
NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.5E+01	1.8E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Soaking Time (min) / Hour	No. of Trips of FBDD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100			2															
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600											2							
0600 - 0700												6						
0700 - 0800		2	2	2									2					
0800 - 0900	2	2	2	1														
0900 - 1000		2	3	3														
1000 - 1100	1	1	1	1	1	1												
1100 - 1200			1															
1200 - 1300																		
1300 - 1400																		
1400 - 1500			2	2														
1500 - 1600		2	2	3	1	1												
1600 - 1700		2	2	2	2	1												
1700 - 1800	2	1	4	2	2													
1800 - 1900	2	3	3	3	3	2												
1900 - 2000	3	2	3	3	1													
2000 - 2100		4	4															
2100 - 2200			2		5													
2200 - 2300	1	2	2	2	1													
2300 - 2400			2	2														
																	Daily Total	128

Total Start Emission of FBSD & FBDD (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
3.2E+00	3.0E+00	2.7E-01	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3.0E+01	2.7E+01	2.4E+00	0.0E+00	0.0E+00
1.1E+02	9.7E+01	8.6E+00	0.0E+00	0.0E+00
4.9E+01	4.5E+01	4.0E+00	0.0E+00	0.0E+00
9.3E+00	8.5E+00	7.6E-01	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	1.0E+00	0.0E+00	0.0E+00
1.6E+00	1.5E+00	1.3E-01	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7.8E+00	7.2E+00	6.4E-01	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
2.0E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
3.3E+01	3.0E+01	2.7E+00	0.0E+00	0.0E+00
1.9E+01	1.7E+01	1.6E+00	0.0E+00	0.0E+00
1.1E+01	1.0E+01	9.3E-01	0.0E+00	0.0E+00
1.7E+01	1.6E+01	1.4E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
7.8E+00	7.2E+00	6.4E-01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	FBSD											FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	7.0E+01	6.5E+01	5.1E+00	1.9E-02	1.9E-02
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0											10										

Average Distance from Starting Place to Egress =	25	m
Average Spread Distance outside bus terminus =	675	m

Hour	FBSD											FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	4.2E+00	3.9E+00	3.1E-01	3.5E-02	3.5E-02
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	16	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	6.2E+00	5.7E+00	4.5E-01	5.1E-02	5.1E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	12	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	4.6E+00	4.3E+00	3.4E-01	3.8E-02	3.8E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
Daily Total	0											118										

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03	1.0E-01	9.3E-02	8.5E-03	0.0E+00	0.0E+00	2.7E+00	2.5E+00	2.3E-01	0.0E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	285	m
Average Travelling Speed =	10	km/h

Hour	FBSD										FBDD									
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	5.5E+00	5.1E+00	4.0E-01	2.0E-01	1.8E-01
0100 - 0200	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	5.5E+00	5.1E+00	4.0E-01	2.0E-01	1.8E-01
0600 - 0700	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.6E+01	1.5E+01	1.2E+00	5.9E-01	5.4E-01
0700 - 0800	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	2.2E+01	2.0E+01	1.6E+00	7.9E-01	7.3E-01
0800 - 0900	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.9E+01	1.8E+01	1.4E+00	6.9E-01	6.4E-01
0900 - 1000	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	2.2E+01	2.0E+01	1.6E+00	7.9E-01	7.3E-01
1000 - 1100	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.6E+01	1.5E+01	1.2E+00	5.9E-01	5.4E-01
1100 - 1200	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	2.7E+00	2.5E+00	2.0E-01	9.9E-02	9.1E-02
1200 - 1300	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.1E+01	1.0E+01	8.0E-01	3.9E-01	3.6E-01
1500 - 1600	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	2.5E+01	2.3E+01	1.8E+00	8.9E-01	8.2E-01
1600 - 1700	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	2.5E+01	2.3E+01	1.8E+00	8.9E-01	8.2E-01
1700 - 1800	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	3.0E+01	2.8E+01	2.2E+00	1.1E+00	1.0E+00
1800 - 1900	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	16	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	4.4E+01	4.1E+01	3.2E+00	1.6E+00	1.5E+00
1900 - 2000	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	12	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	3.3E+01	3.1E+01	2.4E+00	1.2E+00	1.1E+00
2000 - 2100	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	2.2E+01	2.0E+01	1.6E+00	7.9E-01	7.3E-01
2100 - 2200	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.9E+01	1.8E+01	1.4E+00	6.9E-01	6.4E-01
2200 - 2300	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	2.2E+01	2.0E+01	1.6E+00	7.9E-01	7.3E-01
2300 - 2400	0	2.7E+00	2.2E+00	5.5E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.6E+00	8.9E+00	7.0E-01	3.5E-01	3.2E-01	1.1E+01	1.0E+01	8.0E-01	3.9E-01	3.6E-01
Daily Total	0											128										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	6.4E+00	5.9E+00	4.7E-01	2.0E-01	1.9E-01	1.8E-03	1.6E-03	1.3E-04	5.7E-05	5.2E-05
0100 - 0200	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	2.9E+01	2.7E+01	2.2E+00	2.0E-01	1.9E-01	8.2E-03	7.6E-03	6.0E-04	5.7E-05	5.2E-05
0600 - 0700	8.9E+01	8.2E+01	6.5E+00	6.1E-01	5.6E-01	2.5E-02	2.3E-02	1.8E-03	1.7E-04	1.6E-04
0700 - 0800	4.9E+01	4.5E+01	3.6E+00	8.2E-01	7.5E-01	1.4E-02	1.3E-02	1.0E-03	2.3E-04	2.1E-04
0800 - 0900	2.2E+01	2.1E+01	1.6E+00	7.1E-01	6.6E-01	6.2E-03	5.7E-03	4.5E-04	2.0E-04	1.8E-04
0900 - 1000	2.5E+01	2.4E+01	1.9E+00	8.2E-01	7.5E-01	7.1E-03	6.6E-03	5.2E-04	2.3E-04	2.1E-04
1000 - 1100	1.9E+01	1.8E+01	1.4E+00	6.1E-01	5.6E-01	5.3E-03	4.9E-03	3.9E-04	1.7E-04	1.6E-04
1100 - 1200	3.2E+00	2.9E+00	2.3E-01	1.0E-01	9.4E-02	8.8E-04	8.2E-04	6.5E-05	2.8E-05	2.6E-05
1200 - 1300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	1.3E+01	1.2E+01	9.4E-01	4.1E-01	3.8E-01	3.5E-03	3.3E-03	2.6E-04	1.1E-04	1.0E-04
1500 - 1600	2.9E+01	2.7E+01	2.1E+00	9.2E-01	8.5E-01	8.0E-03	7.4E-03	5.9E-04	2.5E-04	2.3E-04
1600 - 1700	2.9E+01	2.7E+01	2.1E+00	9.2E-01	8.5E-01	8.0E-03	7.4E-03	5.9E-04	2.5E-04	2.3E-04
1700 - 1800	3.5E+01	3.2E+01	2.6E+00	1.1E+00	1.0E+00	9.7E-03	9.0E-03	7.1E-04	3.1E-04	2.9E-04
1800 - 1900	5.1E+01	4.7E+01	3.7E+00	1.6E+00	1.5E+00	1.4E-02	1.3E-02	1.0E-03	4.5E-04	4.2E-04
1900 - 2000	3.8E+01	3.5E+01	2.8E+00	1.2E+00	1.1E+00	1.1E-02	9.8E-03	7.8E-04	3.4E-04	3.1E-04
2000 - 2100	2.5E+01	2.4E+01	1.9E+00	8.2E-01	7.5E-01	7.1E-03	6.5E-03	5.2E-04	2.3E-04	2.1E-04
2100 - 2200	2.2E+01	2.1E+01	1.6E+00	7.1E-01	6.6E-01	6.2E-03	5.8E-03	4.6E-04	2.0E-04	1.8E-04
2200 - 2300	2.5E+01	2.4E+01	1.9E+00	8.2E-01	7.5E-01	7.1E-03	6.6E-03	5.2E-04	2.3E-04	2.1E-04
2300 - 2400	1.3E+01	1.2E+01	9.4E-01	4.1E-01	3.8E-01	3.5E-03	3.3E-03	2.6E-04	1.1E-04	1.0E-04
						max:	2.3E-02	1.8E-03	4.5E-04	4.2E-04

PTI opening hourly emission factor

NO	NO2	RSP	FSP
0.07	0.07	0.13	0.13
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.33	0.33	0.13	0.13
1.00	1.00	0.38	0.38
0.55	0.55	0.50	0.50
0.25	0.25	0.44	0.44
0.29	0.29	0.50	0.50
0.22	0.22	0.38	0.38
0.04	0.04	0.06	0.06
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.14	0.14	0.25	0.25
0.32	0.32	0.56	0.56
0.32	0.32	0.56	0.56
0.39	0.39	0.69	0.69
0.58	0.57	1.00	1.00
0.43	0.43	0.75	0.75
0.29	0.28	0.50	0.50
0.25	0.25	0.44	0.44
0.29	0.29	0.50	0.50
0.14	0.14	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)
If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)
Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]
Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]
Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Siu Hong Station (North) Public Transport Interchange (Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 3rd Quarter

Temperature: 21 °C

Relative Humidity: 23 %

Start Emission

	Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)																	
NOx	1.6E-01	3.0E-01	4.0E-01	5.6E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.6E+00	4.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.9E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Soaking Time (min) / Hour	No. of Trips of FBSD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																	Daily Total	0

	Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)																	
NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.5E+01	1.8E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Soaking Time (min) / Hour	No. of Trips of FBDD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100			2															
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600											2							
0600 - 0700												6						
0700 - 0800		2	2	2									2					
0800 - 0900	2	2	2	1														
0900 - 1000		2	3	3														
1000 - 1100	1	1	1	1	1	1												
1100 - 1200			1															
1200 - 1300																		
1300 - 1400																		
1400 - 1500			2	2														
1500 - 1600		2	2	3	1	1												
1600 - 1700		2	2	2	2	1												
1700 - 1800	2	1	4	2	2													
1800 - 1900	2	3	3	3	3	2												
1900 - 2000	3	2	3	3	1													
2000 - 2100		4	4															
2100 - 2200			2		5													
2200 - 2300	1	2	2	2	1													
2300 - 2400			2	2														
																	Daily Total	128

Total Start Emission of FBSD & FBDD (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
3.2E+00	3.0E+00	2.7E-01	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3.0E+01	2.7E+01	2.4E+00	0.0E+00	0.0E+00
1.1E+02	9.7E+01	8.6E+00	0.0E+00	0.0E+00
4.9E+01	4.5E+01	4.0E+00	0.0E+00	0.0E+00
9.3E+00	8.5E+00	7.6E-01	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	1.0E+00	0.0E+00	0.0E+00
1.6E+00	1.5E+00	1.3E-01	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7.8E+00	7.2E+00	6.4E-01	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
2.0E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
3.3E+01	3.0E+01	2.7E+00	0.0E+00	0.0E+00
1.9E+01	1.7E+01	1.6E+00	0.0E+00	0.0E+00
1.1E+01	1.0E+01	9.3E-01	0.0E+00	0.0E+00
1.7E+01	1.6E+01	1.4E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
7.8E+00	7.2E+00	6.4E-01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	FBSD											FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	7.0E+01	6.5E+01	5.1E+00	1.9E-02	1.9E-02
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0											10										

Hour	FBSD											FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	4.2E+00	3.9E+00	3.1E-01	3.5E-02	3.5E-02
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	16	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	6.2E+00	5.7E+00	4.5E-01	5.1E-02	5.1E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	12	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	4.6E+00	4.3E+00	3.4E-01	3.8E-02	3.8E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
	0											118										

Average Distance from Starting Place to Egress =	25	m
Average Spread Distance outside bus terminus =	675	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03	1.0E-01	9.3E-02	8.5E-03	0.0E+00	0.0E+00	2.7E+00	2.5E+00	2.3E-01	0.0E+00	0.0E+00	7.6

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	285	m
Average Travelling Speed =	10	km/h

Hour	FBSD										FBDD									
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	5.7E+00	5.2E+00	4.1E-01	2.0E-01	1.8E-01
0100 - 0200	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	5.7E+00	5.2E+00	4.1E-01	2.0E-01	1.8E-01
0600 - 0700	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	1.7E+01	1.6E+01	1.2E+00	5.9E-01	5.4E-01
0700 - 0800	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	2.3E+01	2.1E+01	1.7E+00	7.9E-01	7.3E-01
0800 - 0900	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	2.0E+01	1.8E+01	1.4E+00	6.9E-01	6.4E-01
0900 - 1000	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	2.3E+01	2.1E+01	1.7E+00	7.9E-01	7.3E-01
1000 - 1100	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	1.7E+01	1.6E+01	1.2E+00	5.9E-01	5.4E-01
1100 - 1200	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	2.8E+00	2.6E+00	2.1E-01	9.9E-02	9.1E-02
1200 - 1300	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	1.1E+01	1.0E+01	8.3E-01	3.9E-01	3.6E-01
1500 - 1600	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	2.5E+01	2.4E+01	1.9E+00	8.9E-01	8.2E-01
1600 - 1700	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	2.5E+01	2.4E+01	1.9E+00	8.9E-01	8.2E-01
1700 - 1800	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	3.1E+01	2.9E+01	2.3E+00	1.1E+00	1.0E+00
1800 - 1900	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	16	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	4.5E+01	4.2E+01	3.3E+00	1.6E+00	1.5E+00
1900 - 2000	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	12	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	3.4E+01	3.1E+01	2.5E+00	1.2E+00	1.1E+00
2000 - 2100	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	2.3E+01	2.1E+01	1.7E+00	7.9E-01	7.3E-01
2100 - 2200	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	2.0E+01	1.8E+01	1.4E+00	6.9E-01	6.4E-01
2200 - 2300	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	2.3E+01	2.1E+01	1.7E+00	7.9E-01	7.3E-01
2300 - 2400	0	2.8E+00	2.2E+00	5.7E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	9.9E+00	9.2E+00	7.3E-01	3.5E-01	3.2E-01	1.1E+01	1.0E+01	8.3E-01	3.9E-01	3.6E-01
Daily Total	0											128										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	6.5E+00	6.1E+00	4.8E-01	2.0E-01	1.9E-01	1.8E-03	1.7E-03	1.3E-04	5.7E-05	5.2E-05
0100 - 0200	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	3.0E+01	2.7E+01	2.2E+00	2.0E-01	1.9E-01	8.2E-03	7.6E-03	6.0E-04	5.7E-05	5.2E-05
0600 - 0700	8.9E+01	8.3E+01	6.6E+00	6.1E-01	5.6E-01	2.5E-02	2.3E-02	1.8E-03	1.7E-04	1.6E-04
0700 - 0800	5.0E+01	4.6E+01	3.6E+00	8.2E-01	7.5E-01	1.4E-02	1.3E-02	1.0E-03	2.3E-04	2.1E-04
0800 - 0900	2.3E+01	2.1E+01	1.7E+00	7.1E-01	6.6E-01	6.3E-03	5.9E-03	4.6E-04	2.0E-04	1.8E-04
0900 - 1000	2.6E+01	2.4E+01	1.9E+00	8.2E-01	7.5E-01	7.3E-03	6.7E-03	5.3E-04	2.3E-04	2.1E-04
1000 - 1100	2.0E+01	1.8E+01	1.4E+00	6.1E-01	5.6E-01	5.5E-03	5.1E-03	4.0E-04	1.7E-04	1.6E-04
1100 - 1200	3.3E+00	3.0E+00	2.4E-01	1.0E-01	9.4E-02	9.1E-04	8.4E-04	6.6E-05	2.8E-05	2.6E-05
1200 - 1300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	1.3E+01	1.2E+01	9.6E-01	4.1E-01	3.8E-01	3.6E-03	3.4E-03	2.7E-04	1.1E-04	1.0E-04
1500 - 1600	3.0E+01	2.7E+01	2.2E+00	9.2E-01	8.5E-01	8.2E-03	7.6E-03	6.0E-04	2.5E-04	2.3E-04
1600 - 1700	3.0E+01	2.7E+01	2.2E+00	9.2E-01	8.5E-01	8.2E-03	7.6E-03	6.0E-04	2.5E-04	2.3E-04
1700 - 1800	3.6E+01	3.3E+01	2.6E+00	1.1E+00	1.0E+00	1.0E-02	9.3E-03	7.3E-04	3.1E-04	2.9E-04
1800 - 1900	5.3E+01	4.9E+01	3.8E+00	1.6E+00	1.5E+00	1.5E-02	1.4E-02	1.1E-03	4.5E-04	4.2E-04
1900 - 2000	3.9E+01	3.6E+01	2.9E+00	1.2E+00	1.1E+00	1.1E-02	1.0E-02	8.0E-04	3.4E-04	3.1E-04
2000 - 2100	2.6E+01	2.4E+01	1.9E+00	8.2E-01	7.5E-01	7.2E-03	6.7E-03	5.3E-04	2.3E-04	2.1E-04
2100 - 2200	2.3E+01	2.1E+01	1.7E+00	7.1E-01	6.6E-01	6.4E-03	5.9E-03	4.7E-04	2.0E-04	1.8E-04
2200 - 2300	2.6E+01	2.4E+01	1.9E+00	8.2E-01	7.5E-01	7.3E-03	6.7E-03	5.3E-04	2.3E-04	2.1E-04
2300 - 2400	1.3E+01	1.2E+01	9.6E-01	4.1E-01	3.8E-01	3.6E-03	3.4E-03	2.7E-04	1.1E-04	1.0E-04
						max:	2.3E-02	1.8E-03	4.5E-04	4.2E-04

PTI opening hourly emission factor

NO	NO2	RSP	FSP
0.07	0.07	0.13	0.13
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.33	0.33	0.13	0.13
1.00	1.00	0.38	0.38
0.55	0.55	0.50	0.50
0.26	0.25	0.44	0.44
0.29	0.29	0.50	0.50
0.22	0.22	0.38	0.38
0.04	0.04	0.06	0.06
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.15	0.15	0.25	0.25
0.33	0.33	0.56	0.56
0.33	0.33	0.56	0.56
0.40	0.40	0.69	0.69
0.59	0.59	1.00	1.00
0.44	0.44	0.75	0.75
0.29	0.29	0.50	0.50
0.26	0.26	0.44	0.44
0.29	0.29	0.50	0.50
0.15	0.15	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Siu Hong Station (North) Public Transport Interchange (Bus Terminus)

Minimum Hourly Temperature and Relative Humidity for 4th Quarter

Temperature: 8 °C

Relative Humidity: 16 %

Start Emission

	Single-Deck Franchised Bus (FBSD) Start Emission Factor (g/trip)																	
NOx	1.6E-01	3.0E-01	4.0E-01	5.6E-01	6.9E-01	9.2E-01	1.4E+00	1.7E+00	2.5E+00	3.2E+00	3.6E+00	4.3E+00	4.7E+00	4.9E+00	5.1E+00	5.2E+00	5.3E+00	5.3E+00
NO	1.3E-01	2.4E-01	3.1E-01	4.5E-01	5.5E-01	7.3E-01	1.1E+00	1.3E+00	2.0E+00	2.6E+00	2.9E+00	3.4E+00	3.8E+00	3.9E+00	4.0E+00	4.1E+00	4.2E+00	4.2E+00
NO2	3.4E-02	6.1E-02	8.1E-02	1.1E-01	1.4E-01	1.9E-01	2.8E-01	3.4E-01	5.1E-01	6.6E-01	7.4E-01	8.8E-01	9.6E-01	1.0E+00	1.0E+00	1.1E+00	1.1E+00	1.1E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

	Double-Deck Franchised Bus (FBDD) Start Emission Factor (g/trip)																	
NOx	6.7E-01	1.2E+00	1.6E+00	2.3E+00	2.8E+00	3.8E+00	5.5E+00	6.9E+00	1.0E+01	1.3E+01	1.5E+01	1.8E+01	1.9E+01	2.0E+01	2.1E+01	2.1E+01	2.2E+01	2.2E+01
NO	6.2E-01	1.1E+00	1.5E+00	2.1E+00	2.6E+00	3.5E+00	5.1E+00	6.3E+00	9.3E+00	1.2E+01	1.4E+01	1.6E+01	1.8E+01	1.9E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01
NO2	5.5E-02	1.0E-01	1.3E-01	1.9E-01	2.3E-01	3.1E-01	4.5E-01	5.6E-01	8.3E-01	1.1E+00	1.2E+00	1.4E+00	1.6E+00	1.7E+00	1.7E+00	1.7E+00	1.8E+00	1.8E+00
RSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
FSP	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Soaking Time (min) / Hour	No. of Trips of FBSD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700																		
0700 - 0800																		
0800 - 0900																		
0900 - 1000																		
1000 - 1100																		
1100 - 1200																		
1200 - 1300																		
1300 - 1400																		
1400 - 1500																		
1500 - 1600																		
1600 - 1700																		
1700 - 1800																		
1800 - 1900																		
1900 - 2000																		
2000 - 2100																		
2100 - 2200																		
2200 - 2300																		
2300 - 2400																		
																Daily Total	0	

Soaking Time (min) / Hour	No. of Trips of FBDD																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100			2															
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600											2							
0600 - 0700												6						
0700 - 0800		2	2	2									2					
0800 - 0900	2	2	2	1														
0900 - 1000		2	3	3														
1000 - 1100	1	1	1	1	1	1												
1100 - 1200			1															
1200 - 1300																		
1300 - 1400																		
1400 - 1500			2	2														
1500 - 1600		2	2	3	1	1												
1600 - 1700		2	2	2	2	1												
1700 - 1800	2	1	4	2	2													
1800 - 1900	2	3	3	3	3	2												
1900 - 2000	3	2	3	3	1													
2000 - 2100		4	4															
2100 - 2200			2		5													
2200 - 2300	1	2	2	2	1													
2300 - 2400			2	2														
																Daily Total	128	

Total Start Emission of FBSD & FBDD (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
3.2E+00	3.0E+00	2.7E-01	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3.0E+01	2.7E+01	2.4E+00	0.0E+00	0.0E+00
1.1E+02	9.7E+01	8.6E+00	0.0E+00	0.0E+00
4.9E+01	4.5E+01	4.0E+00	0.0E+00	0.0E+00
9.3E+00	8.5E+00	7.6E-01	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.2E+00	0.0E+00	0.0E+00
1.2E+01	1.1E+01	1.0E+00	0.0E+00	0.0E+00
1.6E+00	1.5E+00	1.3E-01	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7.8E+00	7.2E+00	6.4E-01	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
2.0E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
1.9E+01	1.8E+01	1.6E+00	0.0E+00	0.0E+00
3.3E+01	3.0E+01	2.7E+00	0.0E+00	0.0E+00
1.9E+01	1.7E+01	1.6E+00	0.0E+00	0.0E+00
1.1E+01	1.0E+01	9.3E-01	0.0E+00	0.0E+00
1.7E+01	1.6E+01	1.4E+00	0.0E+00	0.0E+00
1.4E+01	1.3E+01	1.1E+00	0.0E+00	0.0E+00
7.8E+00	7.2E+00	6.4E-01	0.0E+00	0.0E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	FBSD											FBDD									
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0100 - 0200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03
0600 - 0700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	7.0E+01	6.5E+01	5.1E+00	1.9E-02	1.9E-02
0700 - 0800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03
0800 - 0900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0900 - 1000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1000 - 1100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1100 - 1200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1200 - 1300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1500 - 1600	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1600 - 1700	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1700 - 1800	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1800 - 1900	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1900 - 2000	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2000 - 2100	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2100 - 2200	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2200 - 2300	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2300 - 2400	0	1.2E-02	9.4E-03	2.4E-03	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	9.7E-02	9.0E-02	7.1E-03	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Daily Total	0											10										

Average Distance from Starting Place to Egress =	25	m
Average Spread Distance outside bus terminus =	675	m

Hour	FBSD											FBDD									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
0100 - 0200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0600 - 0700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0700 - 0800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
0800 - 0900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
0900 - 1000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
1000 - 1100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02
1100 - 1200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03
1200 - 1300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
1500 - 1600	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1600 - 1700	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.5E+00	3.2E+00	2.5E-01	2.9E-02	2.9E-02
1700 - 1800	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	4.2E+00	3.9E+00	3.1E-01	3.5E-02	3.5E-02
1800 - 1900	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	16	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	6.2E+00	5.7E+00	4.5E-01	5.1E-02	5.1E-02
1900 - 2000	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	12	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	4.6E+00	4.3E+00	3.4E-01	3.8E-02	3.8E-02
2000 - 2100	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2100 - 2200	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	2.7E+00	2.5E+00	2.0E-01	2.2E-02	2.2E-02
2200 - 2300	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	3.1E+00	2.9E+00	2.3E-01	2.5E-02	2.5E-02
2300 - 2400	0	1.0E-03	8.0E-04	2.0E-04	6.9E-06	6.9E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	3.2E-03	3.0E-03	2.3E-04	2.7E-05	2.7E-05	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02
Daily Total	0											118										

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]					Start Emission Rate outside bus terminus (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03	1.0E-01	9.3E-02	8.5E-03	0.0E+00	0.0E+00	2.7E+00	2.5E+00	2.3E-01	0.0E+00	0

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within bus terminus =	285	m
Average Travelling Speed =	10	km/h

Hour	FBSD										FBDD									
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	5.9E+00	5.5E+00	4.3E-01	2.0E-01	1.8E-01
0100 - 0200	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	5.9E+00	5.5E+00	4.3E-01	2.0E-01	1.8E-01
0600 - 0700	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	1.8E+01	1.6E+01	1.3E+00	5.9E-01	5.4E-01
0700 - 0800	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.4E+01	2.2E+01	1.7E+00	7.9E-01	7.3E-01
0800 - 0900	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.1E+01	1.9E+01	1.5E+00	6.9E-01	6.4E-01
0900 - 1000	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.4E+01	2.2E+01	1.7E+00	7.9E-01	7.3E-01
1000 - 1100	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	1.8E+01	1.6E+01	1.3E+00	5.9E-01	5.4E-01
1100 - 1200	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.9E+00	2.7E+00	2.2E-01	9.9E-02	9.1E-02
1200 - 1300	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	1.2E+01	1.1E+01	8.6E-01	3.9E-01	3.6E-01
1500 - 1600	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.7E+01	2.5E+01	1.9E+00	8.9E-01	8.2E-01
1600 - 1700	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.7E+01	2.5E+01	1.9E+00	8.9E-01	8.2E-01
1700 - 1800	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	11	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	3.2E+01	3.0E+01	2.4E+00	1.1E+00	1.0E+00
1800 - 1900	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	16	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	4.7E+01	4.4E+01	3.4E+00	1.6E+00	1.5E+00
1900 - 2000	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	12	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	3.5E+01	3.3E+01	2.6E+00	1.2E+00	1.1E+00
2000 - 2100	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.4E+01	2.2E+01	1.7E+00	7.9E-01	7.3E-01
2100 - 2200	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.1E+01	1.9E+01	1.5E+00	6.9E-01	6.4E-01
2200 - 2300	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	2.4E+01	2.2E+01	1.7E+00	7.9E-01	7.3E-01
2300 - 2400	0	2.9E+00	2.3E+00	5.9E-01	5.4E-02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4	1.0E+01	9.6E+00	7.6E-01	3.5E-01	3.2E-01	1.2E+01	1.1E+01	8.6E-01	3.9E-01	3.6E-01
Daily Total	0											128										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [6]					Total Emission Rate (g/s)				
	NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	6.8E+00	6.3E+00	5.0E-01	2.0E-01	1.9E-01	1.9E-03	1.7E-03	1.4E-04	5.7E-05	5.2E-05
0100 - 0200	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0200 - 0300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0300 - 0400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0400 - 0500	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
0500 - 0600	3.0E+01	2.8E+01	2.2E+00	2.0E-01	1.9E-01	8.3E-03	7.7E-03	6.1E-04	5.7E-05	5.2E-05
0600 - 0700	9.0E+01	8.3E+01	6.6E+00	6.1E-01	5.6E-01	2.5E-02	2.3E-02	1.8E-03	1.7E-04	1.6E-04
0700 - 0800	5.0E+01	4.7E+01	3.7E+00	8.2E-01	7.5E-01	1.4E-02	1.3E-02	1.0E-03	2.3E-04	2.1E-04
0800 - 0900	2.4E+01	2.2E+01	1.7E+00	7.1E-01	6.6E-01	6.6E-03	6.1E-03	4.8E-04	2.0E-04	1.8E-04
0900 - 1000	2.7E+01	2.5E+01	1.9E+00	8.2E-01	7.5E-01	7.5E-03	7.0E-03	5.5E-04	2.3E-04	2.1E-04
1000 - 1100	2.0E+01	1.9E+01	1.5E+00	6.1E-01	5.6E-01	5.7E-03	5.2E-03	4.2E-04	1.7E-04	1.6E-04
1100 - 1200	3.4E+00	3.1E+00	2.5E-01	1.0E-01	9.4E-02	9.4E-04	8.7E-04	6.9E-05	2.8E-05	2.6E-05
1200 - 1300	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1300 - 1400	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1400 - 1500	1.4E+01	1.3E+01	1.0E+00	4.1E-01	3.8E-01	3.8E-03	3.5E-03	2.8E-04	1.1E-04	1.0E-04
1500 - 1600	3.1E+01	2.8E+01	2.2E+00	9.2E-01	8.5E-01	8.5E-03	7.9E-03	6.2E-04	2.5E-04	2.3E-04
1600 - 1700	3.1E+01	2.8E+01	2.2E+00	9.2E-01	8.5E-01	8.5E-03	7.9E-03	6.2E-04	2.5E-04	2.3E-04
1700 - 1800	3.7E+01	3.5E+01	2.7E+00	1.1E+00	1.0E+00	1.0E-02	9.6E-03	7.6E-04	3.1E-04	2.9E-04
1800 - 1900	5.4E+01	5.0E+01	4.0E+00	1.6E+00	1.5E+00	1.5E-02	1.4E-02	1.1E-03	4.5E-04	4.2E-04
1900 - 2000	4.1E+01	3.8E+01	3.0E+00	1.2E+00	1.1E+00	1.1E-02	1.0E-02	8.3E-04	3.4E-04	3.1E-04
2000 - 2100	2.7E+01	2.5E+01	2.0E+00	8.2E-01	7.5E-01	7.5E-03	7.0E-03	5.5E-04	2.3E-04	2.1E-04
2100 - 2200	2.4E+01	2.2E+01	1.8E+00	7.1E-01	6.6E-01	6.6E-03	6.1E-03	4.9E-04	2.0E-04	1.8E-04
2200 - 2300	2.7E+01	2.5E+01	2.0E+00	8.2E-01	7.5E-01	7.5E-03	7.0E-03	5.5E-04	2.3E-04	2.1E-04
2300 - 2400	1.4E+01	1.3E+01	1.0E+00	4.1E-01	3.8E-01	3.8E-03	3.5E-03	2.8E-04	1.1E-04	1.0E-04
						max:	2.3E-02	1.8E-03	4.5E-04	4.2E-04

PTI opening hourly emission factor

NO	NO2	RSP	FSP
0.08	0.07	0.13	0.13
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.33	0.33	0.13	0.13
1.00	1.00	0.38	0.38
0.56	0.56	0.50	0.50
0.26	0.26	0.44	0.44
0.30	0.30	0.50	0.50
0.23	0.23	0.38	0.38
0.04	0.04	0.06	0.06
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.15	0.15	0.25	0.25
0.34	0.34	0.56	0.56
0.34	0.34	0.56	0.56
0.41	0.41	0.69	0.69
0.60	0.60	1.00	1.00
0.45	0.45	0.75	0.75
0.30	0.30	0.50	0.50
0.27	0.26	0.44	0.44
0.30	0.30	0.50	0.50
0.15	0.15	0.25	0.25

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of FBSD & FBDD (g) + Hot Idling Emission of FBSD & FBDD (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)

If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)

Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for Diesel vehicles with SCR

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]

Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of FBSD & FBDD (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]

Minimum value = 0 g

[6] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

Siu Hong Station (North) Public Transport Interchange (PLB Terminus)

Minimum Hourly Temperature and Relative Humidity for 1st Quarter

Temperature: 10 °C

Relative Humidity: 30 %

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (Diesel) Start Emission Factor (g/trip)																	
NOx	6.15E-02	1.11E-01	1.48E-01	2.09E-01	2.58E-01	3.44E-01	5.04E-01	6.27E-01	9.22E-01	1.20E+00	1.35E+00	1.60E+00	1.76E+00	1.84E+00	1.89E+00	1.94E+00	1.97E+00	1.97E+00
NO	4.43E-02	7.96E-02	1.06E-01	1.51E-01	1.86E-01	2.48E-01	3.63E-01	4.52E-01	6.64E-01	8.67E-01	9.74E-01	1.15E+00	1.27E+00	1.33E+00	1.36E+00	1.40E+00	1.42E+00	1.42E+00
NO2	1.72E-02	3.10E-02	4.13E-02	5.85E-02	7.23E-02	9.64E-02	1.41E-01	1.76E-01	2.58E-01	3.37E-01	3.79E-01	4.48E-01	4.92E-01	5.16E-01	5.30E-01	5.44E-01	5.51E-01	5.51E-01
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (Diesel) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	0

Total Start Emission of PLB (Diesel) (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (LPG) Start Emission Factor (g/trip)																	
NOx	1.74E+00	2.63E+00	4.18E+00	5.44E+00	6.42E+00	7.11E+00	7.51E+00	7.68E+00	7.65E+00	7.61E+00	7.55E+00	7.48E+00	7.39E+00	7.29E+00	7.17E+00	7.04E+00	6.89E+00	6.73E+00
NO	1.73E+00	2.61E+00	4.16E+00	5.42E+00	6.39E+00	7.07E+00	7.47E+00	7.64E+00	7.62E+00	7.57E+00	7.51E+00	7.44E+00	7.36E+00	7.25E+00	7.14E+00	7.00E+00	6.86E+00	6.70E+00
NO2	8.70E-03	1.31E-02	2.09E-02	2.72E-02	3.21E-02	3.56E-02	3.76E-02	3.84E-02	3.83E-02	3.83E-02	3.81E-02	3.78E-02	3.74E-02	3.70E-02	3.65E-02	3.59E-02	3.52E-02	3.45E-02	3.37E-02
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	No. of Trips of PLB (LPG) [9]																
Soaking Time (min) / Hour	**5**	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																Daily Total	0	

Total Start Emission of PLB (LPG) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (LPG)											PLB (LPG)										
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Average Distance from Starting Place to Egress =	160	m
Average Distance from PTI Egress to Open Road Network	0	m
Average Spread Distance outside bus terminus =	0	m

Remark: Spread Distance of Adjusted Start Emission of PLB (LPG) is 150m.

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [6]					Adjusted Start Emission outside bus terminus (g) [7]					Start Emission Rate outside bus terminus (g/s)				
	NOx	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Public Light Buses

Average Travelling Distance within bus terminus =	275	m
Average Travelling Speed =	10	km/h

Hour	PLB (Diesel)											PLB (LPG)										
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
0800 - 0900	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
0900 - 1000	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
1000 - 1100	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
1100 - 1200	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
1200 - 1300	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
1300 - 1400	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
1400 - 1500	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
1500 - 1600	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
1600 - 1700	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
1700 - 1800	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
1800 - 1900	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
1900 - 2000	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
2000 - 2100	2	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	5.39E-01	3.88E-01	1.51E-01	3.50E-02	3.22E-02	1	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	5.22E-01	5.19E-01	2.61E-03	0.00E+00	0.00E+00
2100 - 2200	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	9.81E-01	7.06E-01	2.75E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.90E+00	1.89E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	30											14										

Idling Emission - Bypass Public Light Buses

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9	
Idling Time for Bypass Public Light Buses	3	min

Hour	PLB (Diesel)											PLB (LPG)										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
0800 - 0900	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
0900 - 1000	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
1000 - 1100	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
1100 - 1200	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
1200 - 1300	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
1300 - 1400	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
1400 - 1500	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
1500 - 1600	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
1600 - 1700	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
1700 - 1800	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
1800 - 1900	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
1900 - 2000	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
2000 - 2100	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.71E-03	1.60E-03	1.60E-03
2100 - 2200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.62E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	30											14										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [8]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	7.37E-01	5.31E-01	2.06E-01	3.76E-02	3.48E-02	2.05E-04	1.47E-04	5.73E-05	1.04E-05	9.66E-06
0700 - 0800	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
0800 - 0900	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
0900 - 1000	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1000 - 1100	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1100 - 1200	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1200 - 1300	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1300 - 1400	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1400 - 1500	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1500 - 1600	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1600 - 1700	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1700 - 1800	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1800 - 1900	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
1900 - 2000	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
2000 - 2100	2.20E+00	1.99E+00	2.14E-01	3.92E-02	3.64E-02	6.11E-04	5.52E-04	5.93E-05	1.09E-05	1.01E-05
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
						max:	5.52E-04	5.93E-05	1.09E-05	1.01E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.27	0.97	0.96	0.96
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of PLB (g) + Hot Idling Emission of PLB (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)
If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)
Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for LPG PLB

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]
Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]
Minimum value = 0 g

[6] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 150m]
Minimum value = 0 g

[7] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 150m]
Minimum value = 0 g

[8] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

[9] The no. of trips are based on the information collected during the traffic surveys conducted by the traffic consultant.

[10] The idling times are based on the information collected during the traffic surveys conducted by the traffic consultant.

Siu Hong Station (North) Public Transport Interchange (PLB Terminus)

Minimum Hourly Temperature and Relative Humidity for 2nd Quarter

Temperature: 19 °C

Relative Humidity: 40 %

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (Diesel) Start Emission Factor (g/trip)																	
NOx	6.15E-02	1.11E-01	1.48E-01	2.09E-01	2.58E-01	3.44E-01	5.04E-01	6.27E-01	9.22E-01	1.20E+00	1.35E+00	1.60E+00	1.76E+00	1.84E+00	1.89E+00	1.94E+00	1.97E+00	1.97E+00
NO	4.43E-02	7.96E-02	1.06E-01	1.51E-01	1.86E-01	2.48E-01	3.63E-01	4.52E-01	6.64E-01	8.67E-01	9.74E-01	1.15E+00	1.27E+00	1.33E+00	1.36E+00	1.40E+00	1.42E+00	1.42E+00
NO2	1.72E-02	3.10E-02	4.13E-02	5.85E-02	7.23E-02	9.64E-02	1.41E-01	1.76E-01	2.58E-01	3.37E-01	3.79E-01	4.48E-01	4.92E-01	5.16E-01	5.30E-01	5.44E-01	5.51E-01	5.51E-01
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (Diesel) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	0

Total Start Emission of PLB (Diesel) (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (LPG) Start Emission Factor (g/trip)																
NOx	1.58E+00	2.39E+00	3.80E+00	4.94E+00	5.83E+00	6.46E+00	6.82E+00	6.89E+00	6.87E+00	6.83E+00	6.78E+00	6.71E+00	6.63E+00	6.54E+00	6.43E+00	6.32E+00	6.18E+00	6.04E+00
NO	1.58E+00	2.37E+00	3.78E+00	4.92E+00	5.80E+00	6.42E+00	6.79E+00	6.86E+00	6.83E+00	6.79E+00	6.74E+00	6.68E+00	6.60E+00	6.51E+00	6.40E+00	6.28E+00	6.15E+00	6.01E+00
NO2	7.90E-03	1.19E-02	1.90E-02	2.47E-02	2.92E-02	3.23E-02	3.41E-02	3.45E-02	3.43E-02	3.43E-02	3.41E-02	3.39E-02	3.36E-02	3.32E-02	3.27E-02	3.22E-02	3.16E-02	3.09E-02	3.02E-02
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	No. of Trips of PLB (LPG) [9]																
Soaking Time (min) / Hour	**5**	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																Daily Total	0	

Total Start Emission of PLB (LPG) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**	
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Public Light Buses

Average Travelling Distance within bus terminus =	275	m
Average Travelling Speed =	10	km/h

Hour	PLB (Diesel)											PLB (LPG)										
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
0800 - 0900	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
0900 - 1000	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
1000 - 1100	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
1100 - 1200	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
1200 - 1300	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
1300 - 1400	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
1400 - 1500	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
1500 - 1600	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
1600 - 1700	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
1700 - 1800	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
1800 - 1900	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
1900 - 2000	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
2000 - 2100	2	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	5.12E-01	3.69E-01	1.43E-01	3.50E-02	3.22E-02	1	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	4.46E-01	4.44E-01	2.23E-03	0.00E+00	0.00E+00
2100 - 2200	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	9.31E-01	6.70E-01	2.61E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.62E+00	1.61E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	30											14										

Idling Emission - Bypass Public Light Buses

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9	
Idling Time for Bypass Public Light Buses	3	min

Hour	PLB (Diesel)											PLB (LPG)										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
0800 - 0900	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
0900 - 1000	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1000 - 1100	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1100 - 1200	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1200 - 1300	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1300 - 1400	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1400 - 1500	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1500 - 1600	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1600 - 1700	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1700 - 1800	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1800 - 1900	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1900 - 2000	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
2000 - 2100	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
2100 - 2200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	30											14										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [8]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	7.09E-01	5.11E-01	1.99E-01	3.76E-02	3.48E-02	1.97E-04	1.42E-04	5.52E-05	1.04E-05	9.66E-06
0700 - 0800	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
0800 - 0900	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
0900 - 1000	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1000 - 1100	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1100 - 1200	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1200 - 1300	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1300 - 1400	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1400 - 1500	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1500 - 1600	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1600 - 1700	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1700 - 1800	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1800 - 1900	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
1900 - 2000	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
2000 - 2100	2.10E+00	1.89E+00	2.06E-01	3.92E-02	3.64E-02	5.82E-04	5.25E-04	5.71E-05	1.09E-05	1.01E-05
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
						max:	5.25E-04	5.71E-05	1.09E-05	1.01E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.27	0.97	0.96	0.96
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of PLB (g) + Hot Idling Emission of PLB (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)
If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)
Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for LPG PLB

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]
Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]
Minimum value = 0 g

[6] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 150m]
Minimum value = 0 g

[7] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 150m]
Minimum value = 0 g

[8] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

[9] The no. of trips are based on the information collected during the traffic surveys conducted by the traffic consultant.

[10] The idling times are based on the information collected during the traffic surveys conducted by the traffic consultant.

Siu Hong Station (North) Public Transport Interchange (PLB Terminus)

Minimum Hourly Temperature and Relative Humidity for 3rd Quarter

Temperature: 21 °C

Relative Humidity: 23 %

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (Diesel) Start Emission Factor (g/trip)																	
NOx	6.15E-02	1.11E-01	1.48E-01	2.09E-01	2.58E-01	3.44E-01	5.04E-01	6.27E-01	9.22E-01	1.20E+00	1.35E+00	1.60E+00	1.76E+00	1.84E+00	1.89E+00	1.94E+00	1.97E+00	1.97E+00
NO	4.43E-02	7.96E-02	1.06E-01	1.51E-01	1.86E-01	2.48E-01	3.63E-01	4.52E-01	6.64E-01	8.67E-01	9.74E-01	1.15E+00	1.27E+00	1.33E+00	1.36E+00	1.40E+00	1.42E+00	1.42E+00
NO2	1.72E-02	3.10E-02	4.13E-02	5.85E-02	7.23E-02	9.64E-02	1.41E-01	1.76E-01	2.58E-01	3.37E-01	3.79E-01	4.48E-01	4.92E-01	5.16E-01	5.30E-01	5.44E-01	5.51E-01	5.51E-01
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (Diesel) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	0

Total Start Emission of PLB (Diesel) (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (LPG) Start Emission Factor (g/trip)																
NOx	1.55E+00	2.34E+00	3.71E+00	4.84E+00	5.71E+00	6.32E+00	6.68E+00	6.73E+00	6.70E+00	6.67E+00	6.61E+00	6.55E+00	6.47E+00	6.38E+00	6.28E+00	6.16E+00	6.04E+00	5.89E+00
NO	1.54E+00	2.32E+00	3.70E+00	4.81E+00	5.68E+00	6.29E+00	6.65E+00	6.69E+00	6.67E+00	6.63E+00	6.58E+00	6.52E+00	6.44E+00	6.35E+00	6.25E+00	6.13E+00	6.01E+00	5.86E+00
NO2	7.80E-03	1.17E-02	1.86E-02	2.42E-02	2.85E-02	3.16E-02	3.34E-02	3.36E-02	3.35E-02	3.33E-02	3.31E-02	3.28E-02	3.24E-02	3.19E-02	3.14E-02	3.08E-02	3.02E-02	2.95E-02
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (LPG) [9]																
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																Daily Total	0	

Total Start Emission of PLB (LPG) (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (LPG)											PLB (LPG)										
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	4.02E-03	4.00E-03	2.01E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Average Distance from Starting Place to Egress =	160	m
Average Distance from PTI Egress to Open Road Network	0	m
Average Spread Distance outside bus terminus =	0	m

Remark: Spread Distance of Adjusted Start Emission of PLB (LPG) is 150m.

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [6]					Adjusted Start Emission outside bus terminus (g) [7]					Start Emission Rate outside bus terminus (g/s)				
	NOx	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Public Light Buses

Average Travelling Distance within bus terminus =	275	m
Average Travelling Speed =	10	km/h

Hour	PLB (Diesel)											PLB (LPG)										
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
0800 - 0900	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
0900 - 1000	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
1000 - 1100	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
1100 - 1200	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
1200 - 1300	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
1300 - 1400	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
1400 - 1500	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
1500 - 1600	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
1600 - 1700	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
1700 - 1800	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
1800 - 1900	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
1900 - 2000	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
2000 - 2100	2	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	5.28E-01	3.80E-01	1.48E-01	3.50E-02	3.22E-02	1	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	4.63E-01	4.60E-01	2.31E-03	0.00E+00	0.00E+00
2100 - 2200	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	9.60E-01	6.91E-01	2.69E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.68E+00	1.67E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	30											14										

Idling Emission - Bypass Public Light Buses

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9	
Idling Time for Bypass Public Light Buses	3	min

Hour	PLB (Diesel)											PLB (LPG)										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
0800 - 0900	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
0900 - 1000	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1000 - 1100	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1100 - 1200	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1200 - 1300	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1300 - 1400	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1400 - 1500	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1500 - 1600	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1600 - 1700	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1700 - 1800	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1800 - 1900	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
1900 - 2000	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
2000 - 2100	2	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.70E-03	1.60E-03	1.60E-03
2100 - 2200	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	5.48E-04	3.95E-04	1.53E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	30											14										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [8]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	7.25E-01	5.22E-01	2.03E-01	3.76E-02	3.48E-02	2.02E-04	1.45E-04	5.64E-05	1.04E-05	9.66E-06
0700 - 0800	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
0800 - 0900	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
0900 - 1000	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1000 - 1100	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1100 - 1200	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1200 - 1300	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1300 - 1400	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1400 - 1500	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1500 - 1600	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1600 - 1700	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1700 - 1800	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1800 - 1900	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
1900 - 2000	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
2000 - 2100	2.13E+00	1.92E+00	2.10E-01	3.92E-02	3.64E-02	5.91E-04	5.33E-04	5.84E-05	1.09E-05	1.01E-05
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
						max:	5.33E-04	5.84E-05	1.09E-05	1.01E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.27	0.97	0.96	0.96
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of PLB (g) + Hot Idling Emission of PLB (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)
If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)
Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for LPG PLB

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]
Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]
Minimum value = 0 g

[6] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 150m]
Minimum value = 0 g

[7] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 150m]
Minimum value = 0 g

[8] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

[9] The no. of trips are based on the information collected during the traffic surveys conducted by the traffic consultant.

[10] The idling times are based on the information collected during the traffic surveys conducted by the traffic consultant.

Siu Hong Station (North) Public Transport Interchange (PLB Terminus)

Minimum Hourly Temperature and Relative Humidity for 4th Quarter

Temperature: 8 °C

Relative Humidity: 16 %

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (Diesel) Start Emission Factor (g/trip)																	
NOx	6.15E-02	1.11E-01	1.48E-01	2.09E-01	2.58E-01	3.44E-01	5.04E-01	6.27E-01	9.22E-01	1.20E+00	1.35E+00	1.60E+00	1.76E+00	1.84E+00	1.89E+00	1.94E+00	1.97E+00	1.97E+00
NO	4.43E-02	7.96E-02	1.06E-01	1.51E-01	1.86E-01	2.48E-01	3.63E-01	4.52E-01	6.64E-01	8.67E-01	9.74E-01	1.15E+00	1.27E+00	1.33E+00	1.36E+00	1.40E+00	1.42E+00	1.42E+00
NO2	1.72E-02	3.10E-02	4.13E-02	5.85E-02	7.23E-02	9.64E-02	1.41E-01	1.76E-01	2.58E-01	3.37E-01	3.79E-01	4.48E-01	4.92E-01	5.16E-01	5.30E-01	5.44E-01	5.51E-01	5.51E-01
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (Diesel) [9]																	
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Daily Total	0

Total Start Emission of PLB (Diesel) (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Start Emission

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9

	Public Light Buses (PLB) (LPG) Start Emission Factor (g/trip)																
NOx	1.78E+00	2.68E+00	4.27E+00	5.56E+00	6.56E+00	7.26E+00	7.67E+00	7.87E+00	7.84E+00	7.80E+00	7.74E+00	7.66E+00	7.57E+00	7.47E+00	7.35E+00	7.21E+00	7.06E+00	6.89E+00
NO	1.77E+00	2.67E+00	4.25E+00	5.53E+00	6.53E+00	7.23E+00	7.64E+00	7.83E+00	7.80E+00	7.76E+00	7.70E+00	7.62E+00	7.53E+00	7.43E+00	7.31E+00	7.17E+00	7.02E+00	6.86E+00
NO2	8.90E-03	1.34E-02	2.13E-02	2.78E-02	3.28E-02	3.63E-02	3.84E-02	3.94E-02	3.92E-02	3.90E-02	3.87E-02	3.83E-02	3.79E-02	3.73E-02	3.67E-02	3.61E-02	3.53E-02	3.45E-02
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of PLB (LPG) [9]																
	5	**10**	**20**	**30**	**40**	**50**	**60**	**120**	**180**	**240**	**300**	**360**	**420**	**480**	**540**	**600**	**660**	**720**
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 2400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																Daily Total	0	

Total Start Emission of PLB (LPG) (g)					
NOx	**NO**	**NO2**	**RSP**	**FSP**
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Remark:
[1] Number of cold starts were derived based on on-site observations at the PTIs and operators' published schedules, while sitting time were obtained based on on-site observations at PTIs.
[2] Population ratio of PLB (Diesel) to PLB (LPG) was extracted from Year 2031 data of EMFAC-HK.

Idling Emission - Terminating Public Light Buses

Idling Time for Terminating Public Light Buses [10]	3	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	PLB (LPG)											PLB (LPG)										
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	y	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	4.02E-03	4.00E-03	2.00E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Average Distance from Starting Place to Egress =	160	m
Average Distance from PTI Egress to Open Road Network	0	m
Average Spread Distance outside bus terminus =	0	m

Remark: Spread Distance of Adjusted Start Emission of PLB (LPG) is 150m.

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within bus terminus (g) [6]					Adjusted Start Emission outside bus terminus (g) [7]					Start Emission Rate outside bus terminus (g/s)				
	NOx	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**	**NOx**	**NO**	**NO_2**	**RSP**	**FSP**
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Public Light Buses

Average Travelling Distance within bus terminus =	275	m
Average Travelling Speed =	10	km/h

Hour	PLB (Diesel)											PLB (LPG)										
	Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km·vehicle)					Running Emission (g)				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
0800 - 0900	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
0900 - 1000	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
1000 - 1100	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
1100 - 1200	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
1200 - 1300	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
1300 - 1400	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
1400 - 1500	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
1500 - 1600	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
1600 - 1700	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
1700 - 1800	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
1800 - 1900	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
1900 - 2000	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
2000 - 2100	2	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	5.50E-01	3.96E-01	1.54E-01	3.50E-02	3.22E-02	1	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	5.46E-01	5.43E-01	2.72E-03	0.00E+00	0.00E+00
2100 - 2200	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	1.00E+00	7.20E-01	2.80E-01	6.36E-02	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	1.99E+00	1.98E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	30											14										

Idling Emission - Bypass Public Light Buses

No. of PLB (Diesel) to No. of PLB (LPG) Ratio	3.9	
Idling Time for Bypass Public Light Buses	3	min

Hour	PLB (Diesel)											PLB (LPG)										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
0800 - 0900	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
0900 - 1000	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
1000 - 1100	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
1100 - 1200	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
1200 - 1300	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
1300 - 1400	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
1400 - 1500	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
1500 - 1600	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
1600 - 1700	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
1700 - 1800	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
1800 - 1900	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
1900 - 2000	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
2000 - 2100	2	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	1.97E-01	1.42E-01	5.53E-02	2.60E-03	2.60E-03	1	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	9.41E-01	9.36E-01	4.69E-03	1.60E-03	1.60E-03
2100 - 2200	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	5.48E-04	3.95E-04	1.54E-04	7.22E-06	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	5.23E-03	5.20E-03	2.61E-05	8.91E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	30											14										

Total Hourly Emission

Hour	Total Emission inside bus terminus (g) (Running + Idling + Start) [8]					Total Emission Rate (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	7.47E-01	5.38E-01	2.09E-01	3.76E-02	3.48E-02	2.08E-04	1.49E-04	5.81E-05	1.04E-05	9.66E-06
0700 - 0800	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
0800 - 0900	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
0900 - 1000	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1000 - 1100	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1100 - 1200	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1200 - 1300	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1300 - 1400	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1400 - 1500	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1500 - 1600	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1600 - 1700	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1700 - 1800	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1800 - 1900	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
1900 - 2000	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
2000 - 2100	2.23E+00	2.02E+00	2.17E-01	3.92E-02	3.64E-02	6.21E-04	5.60E-04	6.02E-05	1.09E-05	1.01E-05
2100 - 2200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
						max:	5.60E-04	6.02E-05	1.09E-05	1.01E-05

PTI opening hourly emission factor

NO	NO_2	RSP	FSP
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.27	0.97	0.96	0.96
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

Remarks:

[1] Idling Emission (g) = Idling Emission Factor (g/s) * Actual Idling time (min) * 60 * Frequency

[2] Total Idling Emission (g) = Cold Idling Emission of PLB (g) + Hot Idling Emission of PLB (g)

[3] If Actual Idling Time ≤ 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Actual Idling Time (min)
If Actual Idling Time > 1 min, Idling Emission for Start Emission Adjustment (g) = Idling rate (g/min) * Maximum Duration for Adjusting Start Emission "K" (min)
Where Idling rate (g/min) = Total Idling Emission (g) / Idling Time (min), and "K" = 1 min for LPG PLB

[4] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 700m]
Minimum value = 0 g

[5] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (Diesel) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 700m]
Minimum value = 0 g

[6] Adjusted Start Emission within bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Distance from Starting Place to Egress (m) / 150m]
Minimum value = 0 g

[7] Adjusted Start Emission outside bus terminus (g) = [Total Start Emission of PLB (LPG) (g) - Idling Emission for Start Emission Adjustment (g)] * [Average Spread Distance outside bus terminus (m) / 150m]
Minimum value = 0 g

[8] Total Emission Inside bus terminus (g) = Total Running Emission (g) + Idling Emission (g) + Adjusted Start Emission within bus terminus (g)

[9] The no. of trips are based on the information collected during the traffic surveys conducted by the traffic consultant.

[10] The idling times are based on the information collected during the traffic surveys conducted by the traffic consultant.

Siu Hong Station (North) Public Transport Interchange (NFB Terminus)

Minimum Hourly Temperature and Relative Humidity for 1st Quarter
Temperature: 10 °C
Relative Humidity: 30 %

Start Emission

	Non-franchised Bus 6.4-15t (NFB7) Start Emission Factor (g/trip)																	
NOx	1.22E-01	2.19E-01	2.93E-01	4.14E-01	5.12E-01	6.82E-01	9.99E-01	1.24E+00	1.83E+00	2.39E+00	2.68E+00	3.17E+00	3.49E+00	3.66E+00	3.75E+00	3.85E+00	3.90E+00	3.90E+00
NO	8.17E-02	1.47E-01	1.96E-01	2.78E-01	3.43E-01	4.57E-01	6.70E-01	8.33E-01	1.22E+00	1.60E+00	1.80E+00	2.12E+00	2.34E+00	2.45E+00	2.51E+00	2.58E+00	2.61E+00	2.61E+00
NO2	4.02E-02	7.24E-02	9.65E-02	1.37E-01	1.69E-01	2.25E-01	3.30E-01	4.10E-01	6.03E-01	7.88E-01	8.85E-01	1.05E+00	1.15E+00	1.21E+00	1.24E+00	1.27E+00	1.29E+00	1.29E+00
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	Non-franchised Bus >24t (NFB9) Start Emission Factor (g/trip)																	
	1.24E-01	2.24E-01	2.99E-01	4.23E-01	5.22E-01	6.97E-01	1.02E+00	1.27E+00	1.87E+00	2.44E+00	2.74E+00	3.23E+00	3.56E+00	3.73E+00	3.83E+00	3.93E+00	3.98E+00	3.98E+00
	8.34E-02	1.50E-01	2.00E-01	2.83E-01	3.50E-01	4.67E-01	6.83E-01	8.50E-01	1.25E+00	1.63E+00	1.83E+00	2.17E+00	2.38E+00	2.50E+00	2.57E+00	2.63E+00	2.67E+00	2.67E+00
	4.10E-02	7.39E-02	9.85E-02	1.40E-01	1.72E-01	2.30E-01	3.37E-01	4.19E-01	6.16E-01	8.05E-01	9.03E-01	1.07E+00	1.17E+00	1.23E+00	1.26E+00	1.30E+00	1.31E+00	1.31E+00
	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of NFB7																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700		3	4															
0700 - 0800	2	4	4															
0800 - 0900	3	3	3															
0900 - 1000		3	3															
1000 - 1100		3	2															
1100 - 1200		3	2															
1200 - 1300		2	1															
1300 - 1400		2																
1400 - 1500		3	2															
1500 - 1600		3	2															
1600 - 1700		2	1															
1700 - 1800	1	2	2															
1800 - 1900	3	3	2															
1900 - 2000	4	3	2															
2000 - 2100	3	2																
2100 - 2200	2	2	3															
2200 - 2300	2	2	2															
2300 - 2400		3	2															
Daily Total																		105

	No. of Trips of NFB9																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
		1	1															
		1	1															
	2	2	1															
	3	2	1															
	2	3	1															
	2	2	2															
	2	1	2															
			1															
	2	1	1															
	4	3	2															
	3	4	2															
	5	3	2															
	6	4	4															
	4	3	3															
	1	3	2															
	2	2	2															
	3	2	2															
	1	1	2															
Daily Total																		112

Total Start Emission of NFB7 and NFB9 (g)				
NOx	**NO**	**NO2**	**RSP**	**FSP**
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
2.82E+00	1.89E+00	9.32E-01	0.00E+00	0.00E+00
3.41E+00	2.29E+00	1.13E+00	0.00E+00	0.00E+00
3.12E+00	2.09E+00	1.03E+00	0.00E+00	0.00E+00
2.83E+00	1.90E+00	9.34E-01	0.00E+00	0.00E+00
2.31E+00	1.55E+00	7.63E-01	0.00E+00	0.00E+00
1.54E+00	1.03E+00	5.09E-01	0.00E+00	0.00E+00
7.31E-01	4.90E-01	2.41E-01	0.00E+00	0.00E+00
4.39E-01	2.94E-01	1.45E-01	0.00E+00	0.00E+00
2.01E+00	1.35E+00	6.65E-01	0.00E+00	0.00E+00
3.01E+00	2.02E+00	9.93E-01	0.00E+00	0.00E+00
2.60E+00	1.74E+00	8.57E-01	0.00E+00	0.00E+00
3.04E+00	2.03E+00	1.00E+00	0.00E+00	0.00E+00
4.44E+00	2.98E+00	1.47E+00	0.00E+00	0.00E+00
3.80E+00	2.54E+00	1.25E+00	0.00E+00	0.00E+00
2.20E+00	1.47E+00	7.25E-01	0.00E+00	0.00E+00
2.85E+00	1.91E+00	9.42E-01	0.00E+00	0.00E+00
2.69E+00	1.80E+00	8.86E-01	0.00E+00	0.00E+00
2.19E+00	1.47E+00	7.22E-01	0.00E+00	0.00E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses =	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	NFB7											NFB9										
	Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequenc	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Hour	NFB7											NFB9										
	Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequenc	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	y	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0100 - 0200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0600 - 0700	7	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	6.54E-01	4.38E-01	2.16E-01	4.32E-03	4.32E-03	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	4.55E-01	3.05E-01	1.50E-01	2.60E-03	2.60E-03
0700 - 0800	10	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	9.35E-01	6.26E-01	3.08E-01	6.18E-03	6.18E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
0800 - 0900	9	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	8.41E-01	5.64E-01	2.78E-01	5.56E-03	5.56E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
0900 - 1000	6	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	5.61E-01	3.76E-01	1.85E-01	3.71E-03	3.71E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1000 - 1100	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	4.55E-01	3.05E-01	1.50E-01	2.60E-03	2.60E-03
1100 - 1200	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	1	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04
1200 - 1300	3	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	2	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	1.87E-01	1.25E-01	6.17E-02	1.24E-03	1.24E-03	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1500 - 1600	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1600 - 1700	3	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1700 - 1800	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	10	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-01	6.10E-01	3.00E-01	5.20E-03	5.20E-03
1800 - 1900	8	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	7.48E-01	5.01E-01	2.47E-01	4.94E-03	4.94E-03	14	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.27E+00	8.54E-01	4.20E-01	7.28E-03	7.28E-03
1900 - 2000	9	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	8.41E-01	5.64E-01	2.78E-01	5.56E-03	5.56E-03	10	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-01	6.10E-01	3.00E-01	5.20E-03	5.20E-03
2000 - 2100	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
2100 - 2200	7	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	6.54E-01	4.38E-01	2.16E-01	4.32E-03	4.32E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
2200 - 2300	6	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	5.61E-01	3.76E-01	1.85E-01	3.71E-03	3.71E-03	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2300 - 2400	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
Daily Total	105											112										

Average Distance from Stop/Starting Place to Egress =	200	m
Average Spread Distance outside CPS =	500	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within PTI (g) [4]					Adjusted Start Emission outside PTI (g) [5]					Start Emission Rate outside PTI (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	1.23E-01	8.26E-02	4.07E-02	0.00E+00	0.00E+00	3.08E-01	2.06E-01	1.02E-01	0.00E+00	0.00E+00	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	1.23E-01	8.26E-02	4.07E-02	0.00E+00	0.00E+00	3.08E-01	2.06E-01	1.02E-01	0.00E+00	0.00E+00	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0600 - 0700	1.11E+00	7.43E-01	3.66E-01	6.92E-03	6.92E-03	5.55E-01	3.72E-01	1.83E-01	3.46E-03	3.46E-03	6.48E-01	4.34E-01	2.14E-01	0.00E+00	0.00E+00	1.62E+00	1.09E+00	5.35E-01	0.00E+00	0.00E+00	4.50E-04	3.02E-04	1.49E-04	0.00E+00	0.00E+00
0700 - 0800	1.48E+00	9.92E-01	4.89E-01	9.30E-03	9.30E-03	7.40E-01	4.96E-01	2.44E-01	4.65E-03	4.65E-03	7.63E-01	5.11E-01	2.52E-01	0.00E+00	0.00E+00	1.91E+00	1.28E+00	6.29E-01	0.00E+00	0.00E+00	5.30E-04	3.55E-04	1.75E-04	0.00E+00	0.00E+00
0800 - 0900	1.39E+00	9.29E-01	4.58E-01	8.68E-03	8.68E-03	6.94E-01	4.65E-01	2.29E-01	4.34E-03	4.34E-03	6.93E-01	4.65E-01	2.29E-01	0.00E+00	0.00E+00	1.73E+00	1.16E+00	5.72E-01	0.00E+00	0.00E+00	4.81E-04	3.23E-04	1.59E-04	0.00E+00	0.00E+00
0900 - 1000	1.11E+00	7.42E-01	3.65E-01	6.83E-03	6.83E-03	5.53E-01	3.71E-01	1.83E-01	3.41E-03	3.41E-03	6.50E-01	4.36E-01	2.15E-01	0.00E+00	0.00E+00	1.63E+00	1.09E+00	5.36E-01	0.00E+00	0.00E+00	4.52E-04	3.03E-04	1.49E-04	0.00E+00	0.00E+00
1000 - 1100	9.22E-01	6.18E-01	3.04E-01	5.69E-03	5.69E-03	4.61E-01	3.09E-01	1.52E-01	2.84E-03	2.84E-03	5.29E-01	3.54E-01	1.75E-01	0.00E+00	0.00E+00	1.32E+00	8.86E-01	4.36E-01	0.00E+00	0.00E+00	3.67E-04	2.46E-04	1.21E-04	0.00E+00	0.00E+00
1100 - 1200	5.58E-01	3.74E-01	1.84E-01	3.61E-03	3.61E-03	2.79E-01	1.87E-01	9.21E-02	1.80E-03	1.80E-03	3.61E-01	2.42E-01	1.19E-01	0.00E+00	0.00E+00	9.02E-01	6.04E-01	2.98E-01	0.00E+00	0.00E+00	2.50E-04	1.68E-04	8.27E-05	0.00E+00	0.00E+00
1200 - 1300	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	1.40E-01	9.39E-02	4.63E-02	9.27E-04	9.27E-04	1.69E-01	1.13E-01	5.57E-02	0.00E+00	0.00E+00	4.22E-01	2.83E-01	1.39E-01	0.00E+00	0.00E+00	1.17E-04	7.85E-05	3.87E-05	0.00E+00	0.00E+00
1300 - 1400	1.87E-01	1.25E-01	6.17E-02	1.24E-03	1.24E-03	9.35E-02	6.26E-02	3.08E-02	6.18E-04	6.18E-04	9.86E-02	6.61E-02	3.26E-02	0.00E+00	0.00E+00	2.47E-01	1.65E-01	8.14E-02	0.00E+00	0.00E+00	6.85E-05	4.59E-05	2.26E-05	0.00E+00	0.00E+00
1400 - 1500	8.31E-01	5.57E-01	2.74E-01	5.17E-03	5.17E-03	4.16E-01	2.78E-01	1.37E-01	2.58E-03	2.58E-03	4.57E-01	3.06E-01	1.51E-01	0.00E+00	0.00E+00	1.14E+00	7.65E-01	3.77E-01	0.00E+00	0.00E+00	3.17E-04	2.13E-04	1.05E-04	0.00E+00	0.00E+00
1500 - 1600	1.29E+00	8.62E-01	4.24E-01	7.77E-03	7.77E-03	6.43E-01	4.31E-01	2.12E-01	3.88E-03	3.88E-03	6.76E-01	4.53E-01	2.23E-01	0.00E+00	0.00E+00	1.69E+00	1.13E+00	5.58E-01	0.00E+00	0.00E+00	4.69E-04	3.15E-04	1.55E-04	0.00E+00	0.00E+00
1600 - 1700	1.10E+00	7.37E-01	3.63E-01	6.53E-03	6.53E-03	5.50E-01	3.68E-01	1.81E-01	3.27E-03	3.27E-03	5.85E-01	3.92E-01	1.93E-01	0.00E+00	0.00E+00	1.46E+00	9.80E-01	4.83E-01	0.00E+00	0.00E+00	4.06E-04	2.72E-04	1.34E-04	0.00E+00	0.00E+00
1700 - 1800	1.38E+00	9.23E-01	4.54E-01	8.29E-03	8.29E-03	6.89E-01	4.61E-01	2.27E-01	4.14E-03	4.14E-03	6.71E-01	4.49E-01	2.21E-01	0.00E+00	0.00E+00	1.68E+00	1.12E+00	5.53E-01	0.00E+00	0.00E+00	4.66E-04	3.12E-04	1.54E-04	0.00E+00	0.00E+00
1800 - 1900	2.02E+00	1.35E+00	6.67E-01	1.22E-02	1.22E-02	1.01E+00	6.77E-01	3.34E-01	6.11E-03	6.11E-03	9.81E-01	6.57E-01	3.24E-01	0.00E+00	0.00E+00	2.45E+00	1.64E+00	8.09E-01	0.00E+00	0.00E+00	6.81E-04	4.57E-04	2.25E-04	0.00E+00	0.00E+00
1900 - 2000	1.75E+00	1.17E+00	5.78E-01	1.08E-02	1.08E-02	8.76E-01	5.87E-01	2.89E-01	5.38E-03	5.38E-03	8.34E-01	5.59E-01	2.75E-01	0.00E+00	0.00E+00	2.09E+00	1.40E+00	6.88E-01	0.00E+00	0.00E+00	5.79E-04	3.88E-04	1.91E-04	0.00E+00	0.00E+00
2000 - 2100	1.01E+00	6.79E-01	3.34E-01	6.21E-03	6.21E-03	5.07E-01	3.39E-01	1.67E-01	3.10E-03	3.10E-03	4.83E-01	3.24E-01	1.59E-01	0.00E+00	0.00E+00	1.21E+00	8.09E-01	3.99E-01	0.00E+00	0.00E+00	3.35E-04	2.25E-04	1.11E-04	0.00E+00	0.00E+00
2100 - 2200	1.20E+00	8.04E-01	3.96E-01	7.44E-03	7.44E-03	6.00E-01	4.02E-01	1.98E-01	3.72E-03	3.72E-03	6.44E-01	4.31E-01	2.12E-01	0.00E+00	0.00E+00	1.61E+00	1.08E+00	5.31E-01	0.00E+00	0.00E+00	4.47E-04	3.00E-04	1.48E-04	0.00E+00	0.00E+00
2200 - 2300	1.20E+00	8.02E-01	3.95E-01	7.35E-03	7.35E-03	5.99E-01	4.01E-01	1.98E-01	3.67E-03	3.67E-03	5.96E-01	3.99E-01	1.97E-01	0.00E+00	0.00E+00	1.49E+00	9.99E-01	4.92E-01	0.00E+00	0.00E+00	4.14E-04	2.77E-04	1.37E-04	0.00E+00	0.00E+00
2300 - 2400	8.31E-01	5.57E-01	2.74E-01	5.17E-03	5.17E-03	4.16E-01	2.78E-01	1.37E-01	2.58E-03	2.58E-03	5.06E-01	3.39E-01	1.67E-01	0.00E+00	0.00E+00	1.27E+00	8.48E-01	4.18E-01	0.00E+00	0.00E+00	3.52E-04	2.36E-04	1.16E-04	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within CPS =	275	m
Average Travelling Speed =	10	km/h

Hour	NFB7										NFB9									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	4.83E+00	3.23E+00	1.59E+00	1.27E-01	1.16E-01
0100 - 0200	0	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	2.41E+00	1.62E+00	7.96E-01	6.32E-02	5.82E-02
0600 - 0700	7	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	4.22E+00	2.83E+00	1.39E+00	9.43E-02	8.68E-02	10	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.21E+01	8.09E+00	3.98E+00	3.17E-01	2.91E-01
0700 - 0800	10	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	6.03E+00	4.04E+00	1.99E+00	1.35E-01	1.24E-01	12	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.45E+01	9.70E+00	4.78E+00	3.80E-01	3.49E-01
0800 - 0900	9	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	5.42E+00	3.63E+00	1.79E+00	1.21E-01	1.12E-01	12	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.45E+01	9.70E+00	4.78E+00	3.80E-01	3.49E-01
0900 - 1000	6	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	3.62E+00	2.42E+00	1.19E+00	8.09E-02	7.44E-02	12	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.45E+01	9.70E+00	4.78E+00	3.80E-01	3.49E-01
1000 - 1100	5	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	3.01E+00	2.02E+00	9.95E-01	6.74E-02	6.20E-02	10	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.21E+01	8.09E+00	3.98E+00	3.17E-01	2.91E-01
1100 - 1200	5	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	3.01E+00	2.02E+00	9.95E-01	6.74E-02	6.20E-02	7	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	8.45E+00	5.66E+00	2.79E+00	2.22E-01	2.04E-01
1200 - 1300	3	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	1.81E+00	1.21E+00	5.97E-01	4.04E-02	3.72E-02	6	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	7.24E+00	4.85E+00	2.39E+00	1.90E-01	1.75E-01
1300 - 1400	2	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	1.21E+00	8.08E-01	3.98E-01	2.70E-02	2.48E-02	6	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	7.24E+00	4.85E+00	2.39E+00	1.90E-01	1.75E-01
1400 - 1500	5	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	3.01E+00	2.02E+00	9.95E-01	6.74E-02	6.20E-02	10	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.21E+01	8.09E+00	3.98E+00	3.17E-01	2.91E-01
1500 - 1600	5	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	3.01E+00	2.02E+00	9.95E-01	6.74E-02	6.20E-02	15	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.81E+01	1.21E+01	5.97E+00	4.75E-01	4.37E-01
1600 - 1700	3	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	1.81E+00	1.21E+00	5.97E-01	4.04E-02	3.72E-02	15	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.81E+01	1.21E+01	5.97E+00	4.75E-01	4.37E-01
1700 - 1800	5	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	3.01E+00	2.02E+00	9.95E-01	6.74E-02	6.20E-02	15	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.81E+01	1.21E+01	5.97E+00	4.75E-01	4.37E-01
1800 - 1900	8	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	4.82E+00	3.23E+00	1.59E+00	1.08E-01	9.92E-02	19	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	2.29E+01	1.54E+01	7.57E+00	6.01E-01	5.53E-01
1900 - 2000	9	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	5.42E+00	3.63E+00	1.79E+00	1.21E-01	1.12E-01	16	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.93E+01	1.29E+01	6.37E+00	5.06E-01	4.66E-01
2000 - 2100	5	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	3.01E+00	2.02E+00	9.95E-01	6.74E-02	6.20E-02	12	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.45E+01	9.70E+00	4.78E+00	3.80E-01	3.49E-01
2100 - 2200	7	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	4.22E+00	2.83E+00	1.39E+00	9.43E-02	8.68E-02	12	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.45E+01	9.70E+00	4.78E+00	3.80E-01	3.49E-01
2200 - 2300	6	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	3.62E+00	2.42E+00	1.19E+00	8.09E-02	7.44E-02	13	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	1.57E+01	1.05E+01	5.18E+00	4.11E-01	3.79E-01
2300 - 2400	5	2.19E+00	1.47E+00	7.23E-01	4.90E-02	4.51E-02	3.01E+00	2.02E+00	9.95E-01	6.74E-02	6.20E-02	6	4.39E+00	2.94E+00	1.45E+00	1.15E-01	1.06E-01	7.24E+00	4.85E+00	2.39E+00	1.90E-01	1.75E-01
Daily Total	105											214										

Idling Emission - Bypass Buses

Idling Time for Bypass Buses =	3	min

Hour	NFB7										NFB9									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03
0100 - 0200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
0600 - 0700	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0700 - 0800	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0800 - 0900	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0900 - 1000	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1000 - 1100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1100 - 1200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1200 - 1300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1300 - 1400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1400 - 1500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1500 - 1600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1600 - 1700	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1700 - 1800	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1800 - 1900	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1900 - 2000	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2000 - 2100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2100 - 2200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2200 - 2300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06

Siu Hong Station (North) Public Transport Interchange (NFB Terminus)

Minimum Hourly Temperature and Relative Humidity for 2nd Quarter
Temperature: 19 °C
Relative Humidity: 40 %

Start Emission

Non-franchised Bus 6.4-15t (NFB7) Start Emission Factor (g/trip)																		
NOx	1.22E-01	2.19E-01	2.93E-01	4.14E-01	5.12E-01	6.82E-01	9.99E-01	1.24E+00	1.83E+00	2.39E+00	2.68E+00	3.17E+00	3.49E+00	3.66E+00	3.75E+00	3.85E+00	3.90E+00	3.90E+00
NO	8.17E-02	1.47E-01	1.96E-01	2.78E-01	3.43E-01	4.57E-01	6.70E-01	8.33E-01	1.22E+00	1.60E+00	1.80E+00	2.12E+00	2.34E+00	2.45E+00	2.51E+00	2.58E+00	2.61E+00	2.61E+00
NO2	4.02E-02	7.24E-02	9.65E-02	1.37E-01	1.69E-01	2.25E-01	3.30E-01	4.10E-01	6.03E-01	7.88E-01	8.85E-01	1.05E+00	1.15E+00	1.21E+00	1.24E+00	1.27E+00	1.29E+00	1.29E+00
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Non-franchised Bus >24t (NFB9) Start Emission Factor (g/trip)																		
1.24E-01	2.24E-01	2.99E-01	4.23E-01	5.22E-01	6.97E-01	1.02E+00	1.27E+00	1.87E+00	2.44E+00	2.74E+00	3.23E+00	3.56E+00	3.73E+00	3.83E+00	3.93E+00	3.98E+00	3.98E+00
8.34E-02	1.50E-01	2.00E-01	2.83E-01	3.50E-01	4.67E-01	6.83E-01	8.50E-01	1.25E+00	1.63E+00	1.83E+00	2.17E+00	2.38E+00	2.50E+00	2.57E+00	2.63E+00	2.67E+00	2.67E+00
4.10E-02	7.39E-02	9.85E-02	1.40E-01	1.72E-01	2.30E-01	3.37E-01	4.19E-01	6.16E-01	8.05E-01	9.03E-01	1.07E+00	1.17E+00	1.23E+00	1.26E+00	1.30E+00	1.31E+00	1.31E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of NFB7																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700		3	4															
0700 - 0800	2	4	4															
0800 - 0900	3	3	3															
0900 - 1000		3	3															
1000 - 1100		3	2															
1100 - 1200		3	2															
1200 - 1300		2	1															
1300 - 1400		2																
1400 - 1500		3	2															
1500 - 1600		3	2															
1600 - 1700		2	1															
1700 - 1800	1	2	2															
1800 - 1900	3	3	2															
1900 - 2000	4	3	2															
2000 - 2100	3	2																
2100 - 2200	2	2	3															
2200 - 2300	2	2	2															
2300 - 2400		3	2															
Daily Total																		105

No. of Trips of NFB9																		
5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720	
	1	1																
	1	1																
2	2	1																
3	2	1																
2	3	1																
2	2	2																
2	1	2																
		1																
2	1	1																
4	3	2																
3	4	2																
5	3	2																
6	4	4																
4	3	3																
1	3	2																
2	2	2																
3	2	2																
1	1	2																
Daily Total																		112

Total Start Emission of NFB7 and NFB9 (g)				
NOx	NO	NO2	RSP	FSP
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
2.82E+00	1.89E+00	9.32E-01	0.00E+00	0.00E+00
3.41E+00	2.29E+00	1.13E+00	0.00E+00	0.00E+00
3.12E+00	2.09E+00	1.03E+00	0.00E+00	0.00E+00
2.83E+00	1.90E+00	9.34E-01	0.00E+00	0.00E+00
2.31E+00	1.55E+00	7.63E-01	0.00E+00	0.00E+00
1.54E+00	1.03E+00	5.09E-01	0.00E+00	0.00E+00
7.31E-01	4.90E-01	2.41E-01	0.00E+00	0.00E+00
4.39E-01	2.94E-01	1.45E-01	0.00E+00	0.00E+00
2.01E+00	1.35E+00	6.65E-01	0.00E+00	0.00E+00
3.01E+00	2.02E+00	9.93E-01	0.00E+00	0.00E+00
2.60E+00	1.74E+00	8.57E-01	0.00E+00	0.00E+00
3.04E+00	2.03E+00	1.00E+00	0.00E+00	0.00E+00
4.44E+00	2.98E+00	1.47E+00	0.00E+00	0.00E+00
3.80E+00	2.54E+00	1.25E+00	0.00E+00	0.00E+00
2.20E+00	1.47E+00	7.25E-01	0.00E+00	0.00E+00
2.85E+00	1.91E+00	9.42E-01	0.00E+00	0.00E+00
2.69E+00	1.80E+00	8.86E-01	0.00E+00	0.00E+00
2.19E+00	1.47E+00	7.22E-01	0.00E+00	0.00E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses =	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	NFB7											NFB9										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Hour	NFB7											NFB9										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0100 - 0200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0600 - 0700	7	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	6.54E-01	4.38E-01	2.16E-01	4.32E-03	4.32E-03	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	4.55E-01	3.05E-01	1.50E-01	2.60E-03	2.60E-03
0700 - 0800	10	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	9.35E-01	6.26E-01	3.08E-01	6.18E-03	6.18E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
0800 - 0900	9	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	8.41E-01	5.64E-01	2.78E-01	5.56E-03	5.56E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
0900 - 1000	6	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	5.61E-01	3.76E-01	1.85E-01	3.71E-03	3.71E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1000 - 1100	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	4.55E-01	3.05E-01	1.50E-01	2.60E-03	2.60E-03
1100 - 1200	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	1	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04
1200 - 1300	3	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	2	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	1.87E-01	1.25E-01	6.17E-02	1.24E-03	1.24E-03	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1500 - 1600	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1600 - 1700	3	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1700 - 1800	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	10	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-01	6.10E-01	3.00E-01	5.20E-03	5.20E-03
1800 - 1900	8	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	7.48E-01	5.01E-01	2.47E-01	4.94E-03	4.94E-03	14	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.27E+00	8.54E-01	4.20E-01	7.28E-03	7.28E-03
1900 - 2000	9	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	8.41E-01	5.64E-01	2.78E-01	5.56E-03	5.56E-03	10	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-01	6.10E-01	3.00E-01	5.20E-03	5.20E-03
2000 - 2100	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
2100 - 2200	7	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	6.54E-01	4.38E-01	2.16E-01	4.32E-03	4.32E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
2200 - 2300	6	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	5.61E-01	3.76E-01	1.85E-01	3.71E-03	3.71E-03	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2300 - 2400	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
Daily Total	105											112										

Average Distance from Stop/Starting Place to Egress =	200	m
Average Spread Distance outside CPS =	500	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within PTI (g) [4]					Adjusted Start Emission outside PTI (g) [5]					Start Emission Rate outside PTI (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	1.23E-01	8.26E-02	4.07E-02	0.00E+00	0.00E+00	3.08E-01	2.06E-01	1.02E-01	0.00E+00	0.00E+00	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	1.23E-01	8.26E-02	4.07E-02	0.00E+00	0.00E+00	3.08E-01	2.06E-01	1.02E-01	0.00E+00	0.00E+00	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0600 - 0700	1.11E+00	7.43E-01	3.66E-01	6.92E-03	6.92E-03	5.55E-01	3.72E-01	1.83E-01	3.46E-03	3.46E-03	6.48E-01	4.34E-01	2.14E-01	0.00E+00	0.00E+00	1.62E+00	1.09E+00	5.35E-01	0.00E+00	0.00E+00	4.50E-04	3.02E-04	1.49E-04	0.00E+00	0.00E+00
0700 - 0800	1.48E+00	9.92E-01	4.89E-01	9.30E-03	9.30E-03	7.40E-01	4.96E-01	2.44E-01	4.65E-03	4.65E-03	7.63E-01	5.11E-01	2.52E-01	0.00E+00	0.00E+00	1.91E+00	1.28E+00	6.29E-01	0.00E+00	0.00E+00	5.30E-04	3.55E-04	1.75E-04	0.00E+00	0.00E+00
0800 - 0900	1.39E+00	9.29E-01	4.58E-01	8.68E-03	8.68E-03	6.94E-01	4.65E-01	2.29E-01	4.34E-03	4.34E-03	6.93E-01	4.65E-01	2.29E-01	0.00E+00	0.00E+00	1.73E+00	1.16E+00	5.72E-01	0.00E+00	0.00E+00	4.81E-04	3.23E-04	1.59E-04	0.00E+00	0.00E+00
0900 - 1000	1.11E+00	7.41E-01	3.65E-01	6.83E-03	6.83E-03	5.53E-01	3.71E-01	1.83E-01	3.41E-03	3.41E-03	6.50E-01	4.36E-01	2.15E-01	0.00E+00	0.00E+00	1.63E+00	1.09E+00	5.36E-01	0.00E+00	0.00E+00	4.52E-04	3.03E-04	1.49E-04	0.00E+00	0.00E+00
1000 - 1100	9.22E-01	6.18E-01	3.04E-01	5.69E-03	5.69E-03	4.61E-01	3.09E-01	1.52E-01	2.84E-03	2.84E-03	5.29E-01	3.54E-01	1.75E-01	0.00E+00	0.00E+00	1.32E+00	8.86E-01	4.36E-01	0.00E+00	0.00E+00	3.67E-04	2.46E-04	1.21E-04	0.00E+00	0.00E+00
1100 - 1200	5.58E-01	3.74E-01	1.84E-01	3.61E-03	3.61E-03	2.79E-01	1.87E-01	9.21E-02	1.80E-03	1.80E-03	3.61E-01	2.42E-01	1.19E-01	0.00E+00	0.00E+00	9.02E-01	6.04E-01	2.98E-01	0.00E+00	0.00E+00	2.50E-04	1.68E-04	8.27E-05	0.00E+00	0.00E+00
1200 - 1300	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	1.40E-01	9.39E-02	4.63E-02	9.27E-04	9.27E-04	1.69E-01	1.13E-01	5.57E-02	0.00E+00	0.00E+00	4.22E-01	2.83E-01	1.39E-01	0.00E+00	0.00E+00	1.17E-04	7.85E-05	3.87E-05	0.00E+00	0.00E+00
1300 - 1400	1.87E-01	1.25E-01	6.17E-02	1.24E-03	1.24E-03	9.35E-02	6.26E-02	3.08E-02	6.18E-04	6.18E-04	9.86E-02	6.61E-02	3.26E-02	0.00E+00	0.00E+00	2.47E-01	1.65E-01	8.14E-02	0.00E+00	0.00E+00	6.85E-05	4.59E-05	2.26E-05	0.00E+00	0.00E+00
1400 - 1500	8.31E-01	5.57E-01	2.74E-01	5.17E-03	5.17E-03	4.16E-01	2.78E-01	1.37E-01	2.58E-03	2.58E-03	4.57E-01	3.06E-01	1.51E-01	0.00E+00	0.00E+00	1.14E+00	7.65E-01	3.77E-01	0.00E+00	0.00E+00	3.17E-04	2.13E-04	1.05E-04	0.00E+00	0.00E+00
1500 - 1600	1.29E+00	8.62E-01	4.24E-01	7.77E-03	7.77E-03	6.43E-01	4.31E-01	2.12E-01	3.88E-03	3.88E-03	6.76E-01	4.53E-01	2.23E-01	0.00E+00	0.00E+00	1.69E+00	1.13E+00	5.58E-01	0.00E+00	0.00E+00	4.69E-04	3.15E-04	1.55E-04	0.00E+00	0.00E+00
1600 - 1700	1.10E+00	7.37E-01	3.63E-01	6.53E-03	6.53E-03	5.50E-01	3.68E-01	1.81E-01	3.27E-03	3.27E-03	5.85E-01	3.92E-01	1.93E-01	0.00E+00	0.00E+00	1.46E+00	9.80E-01	4.83E-01	0.00E+00	0.00E+00	4.06E-04	2.72E-04	1.34E-04	0.00E+00	0.00E+00
1700 - 1800	1.38E+00	9.23E-01	4.54E-01	8.29E-03	8.29E-03	6.89E-01	4.61E-01	2.27E-01	4.14E-03	4.14E-03	6.71E-01	4.49E-01	2.21E-01	0.00E+00	0.00E+00	1.68E+00	1.12E+00	5.53E-01	0.00E+00	0.00E+00	4.66E-04	3.12E-04	1.54E-04	0.00E+00	0.00E+00
1800 - 1900	2.02E+00	1.35E+00	6.67E-01	1.22E-02	1.22E-02	1.01E+00	6.77E-01	3.34E-01	6.11E-03	6.11E-03	9.81E-01	6.57E-01	3.24E-01	0.00E+00	0.00E+00	2.45E+00	1.64E+00	8.09E-01	0.00E+00	0.00E+00	6.81E-04	4.57E-04	2.25E-04	0.00E+00	0.00E+00
1900 - 2000	1.75E+00	1.17E+00	5.78E-01	1.08E-02	1.08E-02	8.76E-01	5.87E-01	2.89E-01	5.38E-03	5.38E-03	8.34E-01	5.59E-01	2.75E-01	0.00E+00	0.00E+00	2.09E+00	1.40E+00	6.88E-01	0.00E+00	0.00E+00	5.79E-04	3.88E-04	1.91E-04	0.00E+00	0.00E+00
2000 - 2100	1.01E+00	6.79E-01	3.34E-01	6.21E-03	6.21E-03	5.07E-01	3.39E-01	1.67E-01	3.10E-03	3.10E-03	4.83E-01	3.24E-01	1.59E-01	0.00E+00	0.00E+00	1.21E+00	8.09E-01	3.99E-01	0.00E+00	0.00E+00	3.35E-04	2.25E-04	1.11E-04	0.00E+00	0.00E+00
2100 - 2200	1.20E+00	8.04E-01	3.96E-01	7.44E-03	7.44E-03	6.00E-01	4.02E-01	1.98E-01	3.72E-03	3.72E-03	6.44E-01	4.31E-01	2.12E-01	0.00E+00	0.00E+00	1.61E+00	1.08E+00	5.31E-01	0.00E+00	0.00E+00	4.47E-04	3.00E-04	1.48E-04	0.00E+00	0.00E+00
2200 - 2300	1.20E+00	8.02E-01	3.95E-01	7.35E-03	7.35E-03	5.99E-01	4.01E-01	1.98E-01	3.67E-03	3.67E-03	5.96E-01	3.99E-01	1.97E-01	0.00E+00	0.00E+00	1.49E+00	9.99E-01	4.92E-01	0.00E+00	0.00E+00	4.14E-04	2.77E-04	1.37E-04	0.00E+00	0.00E+00
2300 - 2400	8.31E-01	5.57E-01	2.74E-01	5.17E-03	5.17E-03	4.16E-01	2.78E-01	1.37E-01	2.58E-03	2.58E-03	5.06E-01	3.39E-01	1.67E-01	0.00E+00	0.00E+00	1.27E+00	8.48E-01	4.18E-01	0.00E+00	0.00E+00	3.52E-04	2.36E-04	1.16E-04	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within CPS =	275	m
Average Travelling Speed =	10	km/h

Hour	NFB7										NFB9									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	4.58E+00	3.07E+00	1.51E+00	1.27E-01	1.16E-01
0100 - 0200	0	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	2.29E+00	1.53E+00	7.56E-01	6.32E-02	5.82E-02
0600 - 0700	7	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	4.00E+00	2.68E+00	1.32E+00	9.43E-02	8.68E-02	10	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.15E+01	7.67E+00	3.78E+00	3.17E-01	2.91E-01
0700 - 0800	10	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	5.72E+00	3.83E+00	1.89E+00	1.35E-01	1.24E-01	12	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.37E+01	9.21E+00	4.53E+00	3.80E-01	3.49E-01
0800 - 0900	9	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	5.15E+00	3.45E+00	1.70E+00	1.21E-01	1.12E-01	12	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.37E+01	9.21E+00	4.53E+00	3.80E-01	3.49E-01
0900 - 1000	6	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	3.43E+00	2.30E+00	1.13E+00	8.09E-02	7.44E-02	12	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.37E+01	9.21E+00	4.53E+00	3.80E-01	3.49E-01
1000 - 1100	5	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	2.86E+00	1.92E+00	9.44E-01	6.74E-02	6.20E-02	10	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.15E+01	7.67E+00	3.78E+00	3.17E-01	2.91E-01
1100 - 1200	5	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	2.86E+00	1.92E+00	9.44E-01	6.74E-02	6.20E-02	7	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	8.02E+00	5.37E+00	2.65E+00	2.22E-01	2.04E-01
1200 - 1300	3	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	1.72E+00	1.15E+00	5.66E-01	4.04E-02	3.72E-02	6	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	6.87E+00	4.60E+00	2.27E+00	1.90E-01	1.75E-01
1300 - 1400	2	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	1.14E+00	7.67E-01	3.78E-01	2.70E-02	2.48E-02	6	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	6.87E+00	4.60E+00	2.27E+00	1.90E-01	1.75E-01
1400 - 1500	5	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	2.86E+00	1.92E+00	9.44E-01	6.74E-02	6.20E-02	10	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.15E+01	7.67E+00	3.78E+00	3.17E-01	2.91E-01
1500 - 1600	5	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	2.86E+00	1.92E+00	9.44E-01	6.74E-02	6.20E-02	15	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.72E+01	1.15E+01	5.67E+00	4.75E-01	4.37E-01
1600 - 1700	3	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	1.72E+00	1.15E+00	5.66E-01	4.04E-02	3.72E-02	15	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.72E+01	1.15E+01	5.67E+00	4.75E-01	4.37E-01
1700 - 1800	5	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	2.86E+00	1.92E+00	9.44E-01	6.74E-02	6.20E-02	15	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.72E+01	1.15E+01	5.67E+00	4.75E-01	4.37E-01
1800 - 1900	8	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	4.58E+00	3.07E+00	1.51E+00	1.08E-01	9.92E-02	19	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	2.18E+01	1.46E+01	7.18E+00	6.01E-01	5.53E-01
1900 - 2000	9	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	5.15E+00	3.45E+00	1.70E+00	1.21E-01	1.12E-01	16	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.83E+01	1.23E+01	6.05E+00	5.06E-01	4.66E-01
2000 - 2100	5	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	2.86E+00	1.92E+00	9.44E-01	6.74E-02	6.20E-02	12	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.37E+01	9.21E+00	4.53E+00	3.80E-01	3.49E-01
2100 - 2200	7	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	4.00E+00	2.68E+00	1.32E+00	9.43E-02	8.68E-02	12	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.37E+01	9.21E+00	4.53E+00	3.80E-01	3.49E-01
2200 - 2300	6	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	3.43E+00	2.30E+00	1.13E+00	8.09E-02	7.44E-02	13	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	1.49E+01	9.97E+00	4.91E+00	4.11E-01	3.79E-01
2300 - 2400	5	2.08E+00	1.39E+00	6.87E-01	4.90E-02	4.51E-02	2.86E+00	1.92E+00	9.44E-01	6.74E-02	6.20E-02	6	4.16E+00	2.79E+00	1.37E+00	1.15E-01	1.06E-01	6.87E+00	4.60E+00	2.27E+00	1.90E-01	1.75E-01
Daily Total	105											214										

Idling Emission - Bypass Buses

Idling Time for Bypass Buses =	3	min

Hour	NFB7										NFB9									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03
0100 - 0200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
0600 - 0700	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0700 - 0800	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0800 - 0900	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0900 - 1000	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1000 - 1100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1100 - 1200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1200 - 1300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1300 - 1400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1400 - 1500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1500 - 1600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1600 - 1700	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1700 - 1800	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1800 - 1900	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1900 - 2000	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2000 - 2100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2100 - 2200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2200 - 2300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06

Siu Hong Station (North) Public Transport Interchange (NFB Terminus)

Minimum Hourly Temperature and Relative Humidity for 3rd Quarter
Temperature: 21 °C
Relative Humidity: 23 %

Start Emission

Non-franchised Bus 6.4-15t (NFB7) Start Emission Factor (g/trip)																		
NOx	1.22E-01	2.19E-01	2.93E-01	4.14E-01	5.12E-01	6.82E-01	9.99E-01	1.24E+00	1.83E+00	2.39E+00	2.68E+00	3.17E+00	3.49E+00	3.66E+00	3.75E+00	3.85E+00	3.90E+00	3.90E+00
NO	8.17E-02	1.47E-01	1.96E-01	2.78E-01	3.43E-01	4.57E-01	6.70E-01	8.33E-01	1.22E+00	1.60E+00	1.80E+00	2.12E+00	2.34E+00	2.45E+00	2.51E+00	2.58E+00	2.61E+00	2.61E+00
NO2	4.02E-02	7.24E-02	9.65E-02	1.37E-01	1.69E-01	2.25E-01	3.30E-01	4.10E-01	6.03E-01	7.88E-01	8.85E-01	1.05E+00	1.15E+00	1.21E+00	1.24E+00	1.27E+00	1.29E+00	1.29E+00
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Non-franchised Bus >24t (NFB9) Start Emission Factor (g/trip)																		
1.24E-01	2.24E-01	2.99E-01	4.23E-01	5.22E-01	6.97E-01	1.02E+00	1.27E+00	1.87E+00	2.44E+00	2.74E+00	3.23E+00	3.56E+00	3.73E+00	3.83E+00	3.93E+00	3.98E+00	3.98E+00
8.34E-02	1.50E-01	2.00E-01	2.83E-01	3.50E-01	4.67E-01	6.83E-01	8.50E-01	1.25E+00	1.63E+00	1.83E+00	2.17E+00	2.38E+00	2.50E+00	2.57E+00	2.63E+00	2.67E+00	2.67E+00
4.10E-02	7.39E-02	9.85E-02	1.40E-01	1.72E-01	2.30E-01	3.37E-01	4.19E-01	6.16E-01	8.05E-01	9.03E-01	1.07E+00	1.17E+00	1.23E+00	1.26E+00	1.30E+00	1.31E+00	1.31E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of NFB7																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700		3	4															
0700 - 0800	2	4	4															
0800 - 0900	3	3	3															
0900 - 1000		3	3															
1000 - 1100		3	2															
1100 - 1200		3	2															
1200 - 1300		2	1															
1300 - 1400		2																
1400 - 1500		3	2															
1500 - 1600		3	2															
1600 - 1700		2	1															
1700 - 1800	1	2	2															
1800 - 1900	3	3	2															
1900 - 2000	4	3	2															
2000 - 2100	3	2																
2100 - 2200	2	2	3															
2200 - 2300	2	2	2															
2300 - 2400		3	2															
Daily Total																		105

No. of Trips of NFB9																		
5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720	
	1	1																
	1	1																
2	2	1																
3	2	1																
2	3	1																
2	2	2																
2	1	2																
		1																
2	1	1																
4	3	2																
3	4	2																
5	3	2																
6	4	4																
4	3	3																
1	3	2																
2	2	2																
3	2	2																
1	1	2																
Daily Total																		112

Total Start Emission of NFB7 and NFB9 (g)				
NOx	NO	NO2	RSP	FSP
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
2.82E+00	1.89E+00	9.32E-01	0.00E+00	0.00E+00
3.41E+00	2.29E+00	1.13E+00	0.00E+00	0.00E+00
3.12E+00	2.09E+00	1.03E+00	0.00E+00	0.00E+00
2.83E+00	1.90E+00	9.34E-01	0.00E+00	0.00E+00
2.31E+00	1.55E+00	7.63E-01	0.00E+00	0.00E+00
1.54E+00	1.03E+00	5.09E-01	0.00E+00	0.00E+00
7.31E-01	4.90E-01	2.41E-01	0.00E+00	0.00E+00
4.39E-01	2.94E-01	1.45E-01	0.00E+00	0.00E+00
2.01E+00	1.35E+00	6.65E-01	0.00E+00	0.00E+00
3.01E+00	2.02E+00	9.93E-01	0.00E+00	0.00E+00
2.60E+00	1.74E+00	8.57E-01	0.00E+00	0.00E+00
3.04E+00	2.03E+00	1.00E+00	0.00E+00	0.00E+00
4.44E+00	2.98E+00	1.47E+00	0.00E+00	0.00E+00
3.80E+00	2.54E+00	1.25E+00	0.00E+00	0.00E+00
2.20E+00	1.47E+00	7.25E-01	0.00E+00	0.00E+00
2.85E+00	1.91E+00	9.42E-01	0.00E+00	0.00E+00
2.69E+00	1.80E+00	8.86E-01	0.00E+00	0.00E+00
2.19E+00	1.47E+00	7.22E-01	0.00E+00	0.00E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses =	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	NFB7											NFB9										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Hour	NFB7											NFB9										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0100 - 0200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0600 - 0700	7	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	6.54E-01	4.38E-01	2.16E-01	4.32E-03	4.32E-03	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	4.55E-01	3.05E-01	1.50E-01	2.60E-03	2.60E-03
0700 - 0800	10	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	9.35E-01	6.26E-01	3.08E-01	6.18E-03	6.18E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
0800 - 0900	9	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	8.41E-01	5.64E-01	2.78E-01	5.56E-03	5.56E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
0900 - 1000	6	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	5.61E-01	3.76E-01	1.85E-01	3.71E-03	3.71E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1000 - 1100	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	4.55E-01	3.05E-01	1.50E-01	2.60E-03	2.60E-03
1100 - 1200	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	1	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04
1200 - 1300	3	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	2	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	1.87E-01	1.25E-01	6.17E-02	1.24E-03	1.24E-03	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1500 - 1600	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1600 - 1700	3	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1700 - 1800	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	10	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-01	6.10E-01	3.00E-01	5.20E-03	5.20E-03
1800 - 1900	8	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	7.48E-01	5.01E-01	2.47E-01	4.94E-03	4.94E-03	14	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.27E+00	8.54E-01	4.20E-01	7.28E-03	7.28E-03
1900 - 2000	9	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	8.41E-01	5.64E-01	2.78E-01	5.56E-03	5.56E-03	10	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-01	6.10E-01	3.00E-01	5.20E-03	5.20E-03
2000 - 2100	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
2100 - 2200	7	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	6.54E-01	4.38E-01	2.16E-01	4.32E-03	4.32E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
2200 - 2300	6	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	5.61E-01	3.76E-01	1.85E-01	3.71E-03	3.71E-03	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2300 - 2400	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
Daily Total	105											112										

Average Distance from Stop/Starting Place to Egress =	200	m
Average Spread Distance outside CPS =	500	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within PTI (g) [4]					Adjusted Start Emission outside PTI (g) [5]					Start Emission Rate outside PTI (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	1.23E-01	8.26E-02	4.07E-02	0.00E+00	0.00E+00	3.08E-01	2.06E-01	1.02E-01	0.00E+00	0.00E+00	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	1.23E-01	8.26E-02	4.07E-02	0.00E+00	0.00E+00	3.08E-01	2.06E-01	1.02E-01	0.00E+00	0.00E+00	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0600 - 0700	1.11E+00	7.43E-01	3.66E-01	6.92E-03	6.92E-03	5.55E-01	3.72E-01	1.83E-01	3.46E-03	3.46E-03	6.48E-01	4.34E-01	2.14E-01	0.00E+00	0.00E+00	1.62E+00	1.09E+00	5.35E-01	0.00E+00	0.00E+00	4.50E-04	3.02E-04	1.49E-04	0.00E+00	0.00E+00
0700 - 0800	1.48E+00	9.92E-01	4.89E-01	9.30E-03	9.30E-03	7.40E-01	4.96E-01	2.44E-01	4.65E-03	4.65E-03	7.63E-01	5.11E-01	2.52E-01	0.00E+00	0.00E+00	1.91E+00	1.28E+00	6.29E-01	0.00E+00	0.00E+00	5.30E-04	3.55E-04	1.75E-04	0.00E+00	0.00E+00
0800 - 0900	1.39E+00	9.29E-01	4.58E-01	8.68E-03	8.68E-03	6.94E-01	4.65E-01	2.29E-01	4.34E-03	4.34E-03	6.93E-01	4.65E-01	2.29E-01	0.00E+00	0.00E+00	1.73E+00	1.16E+00	5.72E-01	0.00E+00	0.00E+00	4.81E-04	3.23E-04	1.59E-04	0.00E+00	0.00E+00
0900 - 1000	1.11E+00	7.41E-01	3.65E-01	6.83E-03	6.83E-03	5.53E-01	3.71E-01	1.83E-01	3.41E-03	3.41E-03	6.50E-01	4.36E-01	2.15E-01	0.00E+00	0.00E+00	1.63E+00	1.09E+00	5.36E-01	0.00E+00	0.00E+00	4.52E-04	3.03E-04	1.49E-04	0.00E+00	0.00E+00
1000 - 1100	9.22E-01	6.18E-01	3.04E-01	5.69E-03	5.69E-03	4.61E-01	3.09E-01	1.52E-01	2.84E-03	2.84E-03	5.29E-01	3.54E-01	1.75E-01	0.00E+00	0.00E+00	1.32E+00	8.86E-01	4.36E-01	0.00E+00	0.00E+00	3.67E-04	2.46E-04	1.21E-04	0.00E+00	0.00E+00
1100 - 1200	5.58E-01	3.74E-01	1.84E-01	3.61E-03	3.61E-03	2.79E-01	1.87E-01	9.21E-02	1.80E-03	1.80E-03	3.61E-01	2.42E-01	1.19E-01	0.00E+00	0.00E+00	9.02E-01	6.04E-01	2.98E-01	0.00E+00	0.00E+00	2.50E-04	1.68E-04	8.27E-05	0.00E+00	0.00E+00
1200 - 1300	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	1.40E-01	9.39E-02	4.63E-02	9.27E-04	9.27E-04	1.69E-01	1.13E-01	5.57E-02	0.00E+00	0.00E+00	4.22E-01	2.83E-01	1.39E-01	0.00E+00	0.00E+00	1.17E-04	7.85E-05	3.87E-05	0.00E+00	0.00E+00
1300 - 1400	1.87E-01	1.25E-01	6.17E-02	1.24E-03	1.24E-03	9.35E-02	6.26E-02	3.08E-02	6.18E-04	6.18E-04	9.86E-02	6.61E-02	3.26E-02	0.00E+00	0.00E+00	2.47E-01	1.65E-01	8.14E-02	0.00E+00	0.00E+00	6.85E-05	4.59E-05	2.26E-05	0.00E+00	0.00E+00
1400 - 1500	8.31E-01	5.57E-01	2.74E-01	5.17E-03	5.17E-03	4.16E-01	2.78E-01	1.37E-01	2.58E-03	2.58E-03	4.57E-01	3.06E-01	1.51E-01	0.00E+00	0.00E+00	1.14E+00	7.65E-01	3.77E-01	0.00E+00	0.00E+00	3.17E-04	2.13E-04	1.05E-04	0.00E+00	0.00E+00
1500 - 1600	1.29E+00	8.62E-01	4.24E-01	7.77E-03	7.77E-03	6.43E-01	4.31E-01	2.12E-01	3.88E-03	3.88E-03	6.76E-01	4.53E-01	2.23E-01	0.00E+00	0.00E+00	1.69E+00	1.13E+00	5.58E-01	0.00E+00	0.00E+00	4.69E-04	3.15E-04	1.55E-04	0.00E+00	0.00E+00
1600 - 1700	1.10E+00	7.37E-01	3.63E-01	6.53E-03	6.53E-03	5.50E-01	3.68E-01	1.81E-01	3.27E-03	3.27E-03	5.85E-01	3.92E-01	1.93E-01	0.00E+00	0.00E+00	1.46E+00	9.80E-01	4.83E-01	0.00E+00	0.00E+00	4.06E-04	2.72E-04	1.34E-04	0.00E+00	0.00E+00
1700 - 1800	1.38E+00	9.23E-01	4.54E-01	8.29E-03	8.29E-03	6.89E-01	4.61E-01	2.27E-01	4.14E-03	4.14E-03	6.71E-01	4.49E-01	2.21E-01	0.00E+00	0.00E+00	1.68E+00	1.12E+00	5.53E-01	0.00E+00	0.00E+00	4.66E-04	3.12E-04	1.54E-04	0.00E+00	0.00E+00
1800 - 1900	2.02E+00	1.35E+00	6.67E-01	1.22E-02	1.22E-02	1.01E+00	6.77E-01	3.34E-01	6.11E-03	6.11E-03	9.81E-01	6.57E-01	3.24E-01	0.00E+00	0.00E+00	2.45E+00	1.64E+00	8.09E-01	0.00E+00	0.00E+00	6.81E-04	4.57E-04	2.25E-04	0.00E+00	0.00E+00
1900 - 2000	1.75E+00	1.17E+00	5.78E-01	1.08E-02	1.08E-02	8.76E-01	5.87E-01	2.89E-01	5.38E-03	5.38E-03	8.34E-01	5.59E-01	2.75E-01	0.00E+00	0.00E+00	2.09E+00	1.40E+00	6.88E-01	0.00E+00	0.00E+00	5.79E-04	3.88E-04	1.91E-04	0.00E+00	0.00E+00
2000 - 2100	1.01E+00	6.79E-01	3.34E-01	6.21E-03	6.21E-03	5.07E-01	3.39E-01	1.67E-01	3.10E-03	3.10E-03	4.83E-01	3.24E-01	1.59E-01	0.00E+00	0.00E+00	1.21E+00	8.09E-01	3.99E-01	0.00E+00	0.00E+00	3.35E-04	2.25E-04	1.11E-04	0.00E+00	0.00E+00
2100 - 2200	1.20E+00	8.04E-01	3.96E-01	7.44E-03	7.44E-03	6.00E-01	4.02E-01	1.98E-01	3.72E-03	3.72E-03	6.44E-01	4.31E-01	2.12E-01	0.00E+00	0.00E+00	1.61E+00	1.08E+00	5.31E-01	0.00E+00	0.00E+00	4.47E-04	3.00E-04	1.48E-04	0.00E+00	0.00E+00
2200 - 2300	1.20E+00	8.02E-01	3.95E-01	7.35E-03	7.35E-03	5.99E-01	4.01E-01	1.98E-01	3.67E-03	3.67E-03	5.96E-01	3.99E-01	1.97E-01	0.00E+00	0.00E+00	1.49E+00	9.99E-01	4.92E-01	0.00E+00	0.00E+00	4.14E-04	2.77E-04	1.37E-04	0.00E+00	0.00E+00
2300 - 2400	8.31E-01	5.57E-01	2.74E-01	5.17E-03	5.17E-03	4.16E-01	2.78E-01	1.37E-01	2.58E-03	2.58E-03	5.06E-01	3.39E-01	1.67E-01	0.00E+00	0.00E+00	1.27E+00	8.48E-01	4.18E-01	0.00E+00	0.00E+00	3.52E-04	2.36E-04	1.16E-04	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within CPS =	275	m
Average Travelling Speed =	10	km/h

Hour	NFB7										NFB9									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	4.73E+00	3.17E+00	1.56E+00	1.27E-01	1.16E-01
0100 - 0200	0	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	2.36E+00	1.58E+00	7.80E-01	6.32E-02	5.82E-02
0600 - 0700	7	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	4.13E+00	2.77E+00	1.36E+00	9.43E-02	8.68E-02	10	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.18E+01	7.91E+00	3.90E+00	3.17E-01	2.91E-01
0700 - 0800	10	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	5.90E+00	3.95E+00	1.95E+00	1.35E-01	1.24E-01	12	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.42E+01	9.50E+00	4.68E+00	3.80E-01	3.49E-01
0800 - 0900	9	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	5.31E+00	3.56E+00	1.75E+00	1.21E-01	1.12E-01	12	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.42E+01	9.50E+00	4.68E+00	3.80E-01	3.49E-01
0900 - 1000	6	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	3.54E+00	2.37E+00	1.17E+00	8.09E-02	7.44E-02	12	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.42E+01	9.50E+00	4.68E+00	3.80E-01	3.49E-01
1000 - 1100	5	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	2.95E+00	1.98E+00	9.74E-01	6.74E-02	6.20E-02	10	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.18E+01	7.91E+00	3.90E+00	3.17E-01	2.91E-01
1100 - 1200	5	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	2.95E+00	1.98E+00	9.74E-01	6.74E-02	6.20E-02	7	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	8.27E+00	5.54E+00	2.73E+00	2.22E-01	2.04E-01
1200 - 1300	3	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	1.77E+00	1.19E+00	5.84E-01	4.04E-02	3.72E-02	6	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	7.09E+00	4.75E+00	2.34E+00	1.90E-01	1.75E-01
1300 - 1400	2	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	1.18E+00	7.91E-01	3.89E-01	2.70E-02	2.48E-02	6	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	7.09E+00	4.75E+00	2.34E+00	1.90E-01	1.75E-01
1400 - 1500	5	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	2.95E+00	1.98E+00	9.74E-01	6.74E-02	6.20E-02	10	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.18E+01	7.91E+00	3.90E+00	3.17E-01	2.91E-01
1500 - 1600	5	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	2.95E+00	1.98E+00	9.74E-01	6.74E-02	6.20E-02	15	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.77E+01	1.19E+01	5.85E+00	4.75E-01	4.37E-01
1600 - 1700	3	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	1.77E+00	1.19E+00	5.84E-01	4.04E-02	3.72E-02	15	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.77E+01	1.19E+01	5.85E+00	4.75E-01	4.37E-01
1700 - 1800	5	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	2.95E+00	1.98E+00	9.74E-01	6.74E-02	6.20E-02	15	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.77E+01	1.19E+01	5.85E+00	4.75E-01	4.37E-01
1800 - 1900	8	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	4.72E+00	3.16E+00	1.56E+00	1.08E-01	9.92E-02	19	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	2.24E+01	1.50E+01	7.41E+00	6.01E-01	5.53E-01
1900 - 2000	9	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	5.31E+00	3.56E+00	1.75E+00	1.21E-01	1.12E-01	16	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.89E+01	1.27E+01	6.24E+00	5.06E-01	4.66E-01
2000 - 2100	5	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	2.95E+00	1.98E+00	9.74E-01	6.74E-02	6.20E-02	12	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.42E+01	9.50E+00	4.68E+00	3.80E-01	3.49E-01
2100 - 2200	7	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	4.13E+00	2.77E+00	1.36E+00	9.43E-02	8.68E-02	12	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.42E+01	9.50E+00	4.68E+00	3.80E-01	3.49E-01
2200 - 2300	6	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	3.54E+00	2.37E+00	1.17E+00	8.09E-02	7.44E-02	13	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	1.54E+01	1.03E+01	5.07E+00	4.11E-01	3.79E-01
2300 - 2400	5	2.15E+00	1.44E+00	7.08E-01	4.90E-02	4.51E-02	2.95E+00	1.98E+00	9.74E-01	6.74E-02	6.20E-02	6	4.30E+00	2.88E+00	1.42E+00	1.15E-01	1.06E-01	7.09E+00	4.75E+00	2.34E+00	1.90E-01	1.75E-01
Daily Total	105										214											

Idling Emission - Bypass Buses

Idling Time for Bypass Buses =	3	min

Hour	NFB7										NFB9									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03
0100 - 0200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
0600 - 0700	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0700 - 0800	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0800 - 0900	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0900 - 1000	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1000 - 1100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1100 - 1200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1200 - 1300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1300 - 1400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1400 - 1500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1500 - 1600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1600 - 1700	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1700 - 1800	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1800 - 1900	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1900 - 2000	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2000 - 2100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2100 - 2200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2200 - 2300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06

Siu Hong Station (North) Public Transport Interchange (NFB Terminus)

Minimum Hourly Temperature and Relative Humidity for 4th Quarter
Temperature: 8 °C
Relative Humidity: 16 %

Start Emission

	Non-franchised Bus 6.4-15t (NFB7) Start Emission Factor (g/trip)																	
NOx	1.22E-01	2.19E-01	2.93E-01	4.14E-01	5.12E-01	6.82E-01	9.99E-01	1.24E+00	1.83E+00	2.39E+00	2.68E+00	3.17E+00	3.49E+00	3.66E+00	3.75E+00	3.85E+00	3.90E+00	3.90E+00
NO	8.17E-02	1.47E-01	1.96E-01	2.78E-01	3.43E-01	4.57E-01	6.70E-01	8.33E-01	1.22E+00	1.60E+00	1.80E+00	2.12E+00	2.34E+00	2.45E+00	2.51E+00	2.58E+00	2.61E+00	2.61E+00
NO2	4.02E-02	7.24E-02	9.65E-02	1.37E-01	1.69E-01	2.25E-01	3.30E-01	4.10E-01	6.03E-01	7.88E-01	8.85E-01	1.05E+00	1.15E+00	1.21E+00	1.24E+00	1.27E+00	1.29E+00	1.29E+00
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	Non-franchised Bus >24t (NFB9) Start Emission Factor (g/trip)																	
NOx	1.24E-01	2.24E-01	2.99E-01	4.23E-01	5.22E-01	6.97E-01	1.02E+00	1.27E+00	1.87E+00	2.44E+00	2.74E+00	3.23E+00	3.56E+00	3.73E+00	3.83E+00	3.93E+00	3.98E+00	3.98E+00
NO	8.34E-02	1.50E-01	2.00E-01	2.83E-01	3.50E-01	4.67E-01	6.83E-01	8.50E-01	1.25E+00	1.63E+00	1.83E+00	2.17E+00	2.38E+00	2.50E+00	2.57E+00	2.63E+00	2.67E+00	2.67E+00
NO2	4.10E-02	7.39E-02	9.85E-02	1.40E-01	1.72E-01	2.30E-01	3.37E-01	4.19E-01	6.16E-01	8.05E-01	9.03E-01	1.07E+00	1.17E+00	1.23E+00	1.26E+00	1.30E+00	1.31E+00	1.31E+00
RSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FSP	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Soaking Time (min) / Hour	No. of Trips of NFB7																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100																		
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600																		
0600 - 0700		3	4															
0700 - 0800	2	4	4															
0800 - 0900	3	3	3															
0900 - 1000		3	3															
1000 - 1100		3	2															
1100 - 1200		3	2															
1200 - 1300		2	1															
1300 - 1400		2																
1400 - 1500		3	2															
1500 - 1600		3	2															
1600 - 1700		2	1															
1700 - 1800	1	2	2															
1800 - 1900	3	3	2															
1900 - 2000	4	3	2															
2000 - 2100	3	2																
2100 - 2200	2	2	3															
2200 - 2300	2	2	2															
2300 - 2400		3	2															
Daily Total																		105

Soaking Time (min) / Hour	No. of Trips of NFB9																	
	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600	660	720
0000 - 0100		1	1															
0100 - 0200																		
0200 - 0300																		
0300 - 0400																		
0400 - 0500																		
0500 - 0600		1	1															
0600 - 0700	2	2	1															
0700 - 0800	3	2	1															
0800 - 0900	2	3	1															
0900 - 1000	2	2	2															
1000 - 1100	2	1	2															
1100 - 1200			1															
1200 - 1300																		
1300 - 1400																		
1400 - 1500	2	1	1															
1500 - 1600	4	3	2															
1600 - 1700	3	4	2															
1700 - 1800	5	3	2															
1800 - 1900	6	4	4															
1900 - 2000	4	3	3															
2000 - 2100	1	3	2															
2100 - 2200	2	2	2															
2200 - 2300	3	2	2															
2300 - 2400	1	1	2															
Daily Total																		112

Total Start Emission of NFB7 and NFB9 (g)				
NOx	NO	NO2	RSP	FSP
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-01	3.50E-01	1.72E-01	0.00E+00	0.00E+00
2.82E+00	1.89E+00	9.32E-01	0.00E+00	0.00E+00
3.41E+00	2.29E+00	1.13E+00	0.00E+00	0.00E+00
3.12E+00	2.09E+00	1.03E+00	0.00E+00	0.00E+00
2.83E+00	1.90E+00	9.34E-01	0.00E+00	0.00E+00
2.31E+00	1.55E+00	7.63E-01	0.00E+00	0.00E+00
1.54E+00	1.03E+00	5.09E-01	0.00E+00	0.00E+00
7.31E-01	4.90E-01	2.41E-01	0.00E+00	0.00E+00
4.39E-01	2.94E-01	1.45E-01	0.00E+00	0.00E+00
2.01E+00	1.35E+00	6.65E-01	0.00E+00	0.00E+00
3.01E+00	2.02E+00	9.93E-01	0.00E+00	0.00E+00
2.60E+00	1.74E+00	8.57E-01	0.00E+00	0.00E+00
3.04E+00	2.03E+00	1.00E+00	0.00E+00	0.00E+00
4.44E+00	2.98E+00	1.47E+00	0.00E+00	0.00E+00
3.80E+00	2.54E+00	1.25E+00	0.00E+00	0.00E+00
2.20E+00	1.47E+00	7.25E-01	0.00E+00	0.00E+00
2.85E+00	1.91E+00	9.42E-01	0.00E+00	0.00E+00
2.69E+00	1.80E+00	8.86E-01	0.00E+00	0.00E+00
2.19E+00	1.47E+00	7.22E-01	0.00E+00	0.00E+00

Idling Emission - Terminating Buses

Idling Time for Terminating Buses =	2	min
Max. Idling Time for Adjusting Start Emission =	1	min

Hour	NFB7											NFB9										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]					Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0100 - 0200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0600 - 0700	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0700 - 0800	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0800 - 0900	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0900 - 1000	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000 - 1100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100 - 1200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200 - 1300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500 - 1600	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600 - 1700	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700 - 1800	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800 - 1900	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900 - 2000	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000 - 2100	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100 - 2200	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200 - 2300	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300 - 2400	0	1.03E-02	6.88E-03	3.39E-03	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.70E-03	5.16E-03	2.54E-03	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Daily Total	0											0										

Hour	NFB7											NFB9										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0100 - 0200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03
0600 - 0700	7	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	6.54E-01	4.38E-01	2.16E-01	4.32E-03	4.32E-03	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	4.55E-01	3.05E-01	1.50E-01	2.60E-03	2.60E-03
0700 - 0800	10	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	9.35E-01	6.26E-01	3.08E-01	6.18E-03	6.18E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
0800 - 0900	9	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	8.41E-01	5.64E-01	2.78E-01	5.56E-03	5.56E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
0900 - 1000	6	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	5.61E-01	3.76E-01	1.85E-01	3.71E-03	3.71E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
1000 - 1100	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	4.55E-01	3.05E-01	1.50E-01	2.60E-03	2.60E-03
1100 - 1200	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	1	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04
1200 - 1300	3	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300 - 1400	2	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	1.87E-01	1.25E-01	6.17E-02	1.24E-03	1.24E-03	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400 - 1500	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
1500 - 1600	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1600 - 1700	3	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	9	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1700 - 1800	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	10	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-01	6.10E-01	3.00E-01	5.20E-03	5.20E-03
1800 - 1900	8	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	7.48E-01	5.01E-01	2.47E-01	4.94E-03	4.94E-03	14	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	1.27E+00	8.54E-01	4.20E-01	7.28E-03	7.28E-03
1900 - 2000	9	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	8.41E-01	5.64E-01	2.78E-01	5.56E-03	5.56E-03	10	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	9.10E-01	6.10E-01	3.00E-01	5.20E-03	5.20E-03
2000 - 2100	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
2100 - 2200	7	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	6.54E-01	4.38E-01	2.16E-01	4.32E-03	4.32E-03	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	5.46E-01	3.66E-01	1.80E-01	3.12E-03	3.12E-03
2200 - 2300	6	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	5.61E-01	3.76E-01	1.85E-01	3.71E-03	3.71E-03	7	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.37E-01	4.27E-01	2.10E-01	3.64E-03	3.64E-03
2300 - 2400	5	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	4.67E-01	3.13E-01	1.54E-01	3.09E-03	3.09E-03	4	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	3.64E-01	2.44E-01	1.20E-01	2.08E-03	2.08E-03
Daily Total	105											112										

Average Distance from Stop/Starting Place to Egress =	200	m
Average Spread Distance outside CPS =	500	m

Hour	Total Idling Emission (g) [2]					Idling Emission for Start Emission Adjustment (g) [3]					Adjusted Start Emission within PTI (g) [4]					Adjusted Start Emission outside PTI (g) [5]					Start Emission Rate outside PTI (g/s)				
	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	1.23E-01	8.26E-02	4.07E-02	0.00E+00	0.00E+00	3.08E-01	2.06E-01	1.02E-01	0.00E+00	0.00E+00	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0100 - 0200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	1.82E-01	1.22E-01	6.01E-02	1.04E-03	1.04E-03	9.10E-02	6.10E-02	3.00E-02	5.20E-04	5.20E-04	1.23E-01	8.26E-02	4.07E-02	0.00E+00	0.00E+00	3.08E-01	2.06E-01	1.02E-01	0.00E+00	0.00E+00	8.56E-05	5.73E-05	2.82E-05	0.00E+00	0.00E+00
0600 - 0700	1.11E+00	7.43E-01	3.66E-01	6.92E-03	6.92E-03	5.55E-01	3.72E-01	1.83E-01	3.46E-03	3.46E-03	6.48E-01	4.34E-01	2.14E-01	0.00E+00	0.00E+00	1.62E+00	1.09E+00	5.35E-01	0.00E+00	0.00E+00	4.50E-04	3.02E-04	1.49E-04	0.00E+00	0.00E+00
0700 - 0800	1.48E+00	9.92E-01	4.89E-01	9.30E-03	9.30E-03	7.40E-01	4.96E-01	2.44E-01	4.65E-03	4.65E-03	7.63E-01	5.11E-01	2.52E-01	0.00E+00	0.00E+00	1.91E+00	1.28E+00	6.29E-01	0.00E+00	0.00E+00	5.30E-04	3.55E-04	1.75E-04	0.00E+00	0.00E+00
0800 - 0900	1.39E+00	9.29E-01	4.58E-01	8.68E-03	8.68E-03	6.94E-01	4.65E-01	2.29E-01	4.34E-03	4.34E-03	6.93E-01	4.65E-01	2.29E-01	0.00E+00	0.00E+00	1.73E+00	1.16E+00	5.72E-01	0.00E+00	0.00E+00	4.81E-04	3.23E-04	1.59E-04	0.00E+00	0.00E+00
0900 - 1000	1.11E+00	7.41E-01	3.65E-01	6.83E-03	6.83E-03	5.53E-01	3.71E-01	1.83E-01	3.41E-03	3.41E-03	6.50E-01	4.36E-01	2.15E-01	0.00E+00	0.00E+00	1.63E+00	1.09E+00	5.36E-01	0.00E+00	0.00E+00	4.52E-04	3.03E-04	1.49E-04	0.00E+00	0.00E+00
1000 - 1100	9.22E-01	6.18E-01	3.04E-01	5.69E-03	5.69E-03	4.61E-01	3.09E-01	1.52E-01	2.84E-03	2.84E-03	5.29E-01	3.54E-01	1.75E-01	0.00E+00	0.00E+00	1.32E+00	8.86E-01	4.36E-01	0.00E+00	0.00E+00	3.67E-04	2.46E-04	1.21E-04	0.00E+00	0.00E+00
1100 - 1200	5.58E-01	3.74E-01	1.84E-01	3.61E-03	3.61E-03	2.79E-01	1.87E-01	9.21E-02	1.80E-03	1.80E-03	3.61E-01	2.42E-01	1.19E-01	0.00E+00	0.00E+00	9.02E-01	6.04E-01	2.98E-01	0.00E+00	0.00E+00	2.50E-04	1.68E-04	8.27E-05	0.00E+00	0.00E+00
1200 - 1300	2.80E-01	1.88E-01	9.25E-02	1.85E-03	1.85E-03	1.40E-01	9.39E-02	4.63E-02	9.27E-04	9.27E-04	1.69E-01	1.13E-01	5.57E-02	0.00E+00	0.00E+00	4.22E-01	2.83E-01	1.39E-01	0.00E+00	0.00E+00	1.17E-04	7.85E-05	3.87E-05	0.00E+00	0.00E+00
1300 - 1400	1.87E-01	1.25E-01	6.17E-02	1.24E-03	1.24E-03	9.35E-02	6.26E-02	3.08E-02	6.18E-04	6.18E-04	9.86E-02	6.61E-02	3.26E-02	0.00E+00	0.00E+00	2.47E-01	1.65E-01	8.14E-02	0.00E+00	0.00E+00	6.85E-05	4.59E-05	2.26E-05	0.00E+00	0.00E+00
1400 - 1500	8.31E-01	5.57E-01	2.74E-01	5.17E-03	5.17E-03	4.16E-01	2.78E-01	1.37E-01	2.58E-03	2.58E-03	4.57E-01	3.06E-01	1.51E-01	0.00E+00	0.00E+00	1.14E+00	7.65E-01	3.77E-01	0.00E+00	0.00E+00	3.17E-04	2.13E-04	1.05E-04	0.00E+00	0.00E+00
1500 - 1600	1.29E+00	8.62E-01	4.24E-01	7.77E-03	7.77E-03	6.43E-01	4.31E-01	2.12E-01	3.88E-03	3.88E-03	6.76E-01	4.53E-01	2.23E-01	0.00E+00	0.00E+00	1.69E+00	1.13E+00	5.58E-01	0.00E+00	0.00E+00	4.69E-04	3.15E-04	1.55E-04	0.00E+00	0.00E+00
1600 - 1700	1.10E+00	7.37E-01	3.63E-01	6.53E-03	6.53E-03	5.50E-01	3.68E-01	1.81E-01	3.27E-03	3.27E-03	5.85E-01	3.92E-01	1.93E-01	0.00E+00	0.00E+00	1.46E+00	9.80E-01	4.83E-01	0.00E+00	0.00E+00	4.06E-04	2.72E-04	1.34E-04	0.00E+00	0.00E+00
1700 - 1800	1.38E+00	9.23E-01	4.55E-01	8.29E-03	8.29E-03	6.89E-01	4.61E-01	2.27E-01	4.14E-03	4.14E-03	6.71E-01	4.49E-01	2.21E-01	0.00E+00	0.00E+00	1.68E+00	1.12E+00	5.53E-01	0.00E+00	0.00E+00	4.66E-04	3.12E-04	1.54E-04	0.00E+00	0.00E+00
1800 - 1900	2.02E+00	1.35E+00	6.67E-01	1.22E-02	1.22E-02	1.01E+00	6.77E-01	3.34E-01	6.11E-03	6.11E-03	9.81E-01	6.57E-01	3.24E-01	0.00E+00	0.00E+00	2.45E+00	1.64E+00	8.09E-01	0.00E+00	0.00E+00	6.81E-04	4.57E-04	2.25E-04	0.00E+00	0.00E+00
1900 - 2000	1.75E+00	1.17E+00	5.78E-01	1.08E-02	1.08E-02	8.76E-01	5.87E-01	2.89E-01	5.38E-03	5.38E-03	8.34E-01	5.59E-01	2.75E-01	0.00E+00	0.00E+00	2.09E+00	1.40E+00	6.88E-01	0.00E+00	0.00E+00	5.79E-04	3.88E-04	1.91E-04	0.00E+00	0.00E+00
2000 - 2100	1.01E+00	6.79E-01	3.34E-01	6.21E-03	6.21E-03	5.07E-01	3.39E-01	1.67E-01	3.10E-03	3.10E-03	4.83E-01	3.24E-01	1.59E-01	0.00E+00	0.00E+00	1.21E+00	8.09E-01	3.99E-01	0.00E+00	0.00E+00	3.35E-04	2.25E-04	1.11E-04	0.00E+00	0.00E+00
2100 - 2200	1.20E+00	8.04E-01	3.96E-01	7.44E-03	7.44E-03	6.00E-01	4.02E-01	1.98E-01	3.72E-03	3.72E-03	6.44E-01	4.31E-01	2.12E-01	0.00E+00	0.00E+00	1.61E+00	1.08E+00	5.31E-01	0.00E+00	0.00E+00	4.47E-04	3.00E-04	1.48E-04	0.00E+00	0.00E+00
2200 - 2300	1.20E+00	8.02E-01	3.95E-01	7.35E-03	7.35E-03	5.99E-01	4.01E-01	1.98E-01	3.67E-03	3.67E-03	5.96E-01	3.99E-01	1.97E-01	0.00E+00	0.00E+00	1.49E+00	9.99E-01	4.92E-01	0.00E+00	0.00E+00	4.14E-04	2.77E-04	1.37E-04	0.00E+00	0.00E+00
2300 - 2400	8.31E-01	5.57E-01	2.74E-01	5.17E-03	5.17E-03	4.16E-01	2.78E-01	1.37E-01	2.58E-03	2.58E-03	5.06E-01	3.39E-01	1.67E-01	0.00E+00	0.00E+00	1.27E+00	8.48E-01	4.18E-01	0.00E+00	0.00E+00	3.52E-04	2.36E-04	1.16E-04	0.00E+00	0.00E+00

Running Emission - Terminating and Bypass Buses

Average Travelling Distance within CPS =	275	m
Average Travelling Speed =	10	km/h

Hour	NFB7										NFB9									
	Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)					Frequency	Running Emission Factor (g/km-vehicle)					Running Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	4.92E+00	3.30E+00	1.62E+00	1.27E-01	1.16E-01
0100 - 0200	0	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	2.46E+00	1.65E+00	8.12E-01	6.32E-02	5.82E-02
0600 - 0700	7	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	4.30E+00	2.88E+00	1.42E+00	9.43E-02	8.68E-02	10	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.23E+01	8.24E+00	4.06E+00	3.17E-01	2.91E-01
0700 - 0800	10	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	6.14E+00	4.12E+00	2.03E+00	1.35E-01	1.24E-01	12	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.48E+01	9.89E+00	4.87E+00	3.80E-01	3.49E-01
0800 - 0900	9	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	5.53E+00	3.70E+00	1.82E+00	1.21E-01	1.12E-01	12	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.48E+01	9.89E+00	4.87E+00	3.80E-01	3.49E-01
0900 - 1000	6	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	3.69E+00	2.47E+00	1.22E+00	8.09E-02	7.44E-02	12	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.48E+01	9.89E+00	4.87E+00	3.80E-01	3.49E-01
1000 - 1100	5	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	3.07E+00	2.06E+00	1.01E+00	6.74E-02	6.20E-02	10	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.23E+01	8.24E+00	4.06E+00	3.17E-01	2.91E-01
1100 - 1200	5	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	3.07E+00	2.06E+00	1.01E+00	6.74E-02	6.20E-02	7	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	8.61E+00	5.77E+00	2.84E+00	2.22E-01	2.04E-01
1200 - 1300	3	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	1.84E+00	1.23E+00	6.08E-01	4.04E-02	3.72E-02	6	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	7.38E+00	4.94E+00	2.43E+00	1.90E-01	1.75E-01
1300 - 1400	2	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	1.23E+00	8.23E-01	4.05E-01	2.70E-02	2.48E-02	6	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	7.38E+00	4.94E+00	2.43E+00	1.90E-01	1.75E-01
1400 - 1500	5	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	3.07E+00	2.06E+00	1.01E+00	6.74E-02	6.20E-02	10	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.23E+01	8.24E+00	4.06E+00	3.17E-01	2.91E-01
1500 - 1600	5	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	3.07E+00	2.06E+00	1.01E+00	6.74E-02	6.20E-02	15	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.84E+01	1.24E+01	6.09E+00	4.75E-01	4.37E-01
1600 - 1700	3	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	1.84E+00	1.23E+00	6.08E-01	4.04E-02	3.72E-02	15	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.84E+01	1.24E+01	6.09E+00	4.75E-01	4.37E-01
1700 - 1800	5	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	3.07E+00	2.06E+00	1.01E+00	6.74E-02	6.20E-02	15	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.84E+01	1.24E+01	6.09E+00	4.75E-01	4.37E-01
1800 - 1900	8	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	4.91E+00	3.29E+00	1.62E+00	1.08E-01	9.92E-02	19	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	2.34E+01	1.57E+01	7.71E+00	6.01E-01	5.53E-01
1900 - 2000	9	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	5.53E+00	3.70E+00	1.82E+00	1.21E-01	1.12E-01	16	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.97E+01	1.32E+01	6.49E+00	5.06E-01	4.66E-01
2000 - 2100	5	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	3.07E+00	2.06E+00	1.01E+00	6.74E-02	6.20E-02	12	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.48E+01	9.89E+00	4.87E+00	3.80E-01	3.49E-01
2100 - 2200	7	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	4.30E+00	2.88E+00	1.42E+00	9.43E-02	8.68E-02	12	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.48E+01	9.89E+00	4.87E+00	3.80E-01	3.49E-01
2200 - 2300	6	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	3.69E+00	2.47E+00	1.22E+00	8.09E-02	7.44E-02	13	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	1.60E+01	1.07E+01	5.28E+00	4.11E-01	3.79E-01
2300 - 2400	5	2.23E+00	1.50E+00	7.37E-01	4.90E-02	4.51E-02	3.07E+00	2.06E+00	1.01E+00	6.74E-02	6.20E-02	6	4.47E+00	3.00E+00	1.48E+00	1.15E-01	1.06E-01	7.38E+00	4.94E+00	2.43E+00	1.90E-01	1.75E-01
Daily Total	105											214										

Idling Emission - Bypass Buses

Idling Time for Bypass Buses =	3	min

Hour	NFB7										NFB9									
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)					Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g)				
		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP		NOx	NO	NO_2	RSP	FSP	NOx	NO	NO_2	RSP	FSP
0000 - 0100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	2.73E-01	1.83E-01	9.01E-02	1.56E-03	1.56E-03
0100 - 0200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0200 - 0300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0300 - 0400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0400 - 0500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0500 - 0600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
0600 - 0700	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0700 - 0800	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0800 - 0900	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
0900 - 1000	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1000 - 1100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1100 - 1200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1200 - 1300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1300 - 1400	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1400 - 1500	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1500 - 1600	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1600 - 1700	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
1700 - 1800	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1800 - 1900	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	6.83E-01	4.57E-01	2.25E-01	3.90E-03	3.90E-03
1900 - 2000	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2000 - 2100	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2100 - 2200	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6	7.58E-04	5.08E-04	2.50E-04	4.33E-06	4.33E-06	8.19E-01	5.49E-01	2.70E-01	4.68E-03	4.68E-03
2200 - 2300	0	7.79E-04	5.22E-04	2.57E-04	5.15E-06

Idling Emission Factors

Minimum Hourly Temperature and Relative Humidity for 1st Quarter
Temperat 10 °C
Relative H 30 %

FBSD
NO2/NOx Ratio [1] = 0.20 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2] [5]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0117	3.58E-04	1.17E-02	3.58E-04	1.0	1.3	1.174E-02	9.356E-03	2.387E-03	6.920E-06	9.982E-04	7.953E-04	2.029E-04	6.920E-06
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05										
Euro V	10%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	90%	0.0077	2.78E-06	4.86E-04	2.78E-06										

FBDD
NO2/NOx Ratio [1] = 0.07 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0737	3.58E-04	1.17E-02	3.58E-04	1.2	1.3	9.700E-02	8.991E-02	7.093E-03	2.651E-05	3.213E-03	2.978E-03	2.349E-04	2.651E-05
Euro IV	0%	0.1535	5.56E-05	2.09E-03	5.56E-05										
Euro V	57%	0.1535	2.78E-05	3.25E-03	2.78E-05										
Euro VI	43%	0.0225	2.78E-06	4.86E-04	2.78E-06										

NFB7
NO2/NOx Ratio [1] = 0.33 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2][15]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0117	3.58E-04	1.17E-02	3.58E-04	0.9	1.3	1.028E-02	6.885E-03	3.391E-03	5.148E-06	7.788E-04	5.218E-04	2.570E-04	5.148E-06
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05										
Euro V	6%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	94%	0.0077	2.78E-06	4.86E-04	2.78E-06										

NFB9
NO2/NOx Ratio [1] = 0.33 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05	1.2	1.3	7.700E-03	5.159E-03	2.541E-03	4.333E-06	7.583E-04	5.081E-04	2.503E-04	4.333E-06
Euro V	0%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	100%	0.0077	2.78E-06	4.86E-04	2.78E-06										

PLB (Diesel)
NO2/NOx Ratio [1] = 0.28 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2][10]	PM (g/s) [6]	NOx (g/s) [11]	PM (g/s) [12]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro IV	0%	1.01E-03	4.44E-05	1.01E-03	4.44E-05	-	1.3	1.000E-03	7.201E-04	2.799E-04	7.222E-06	5.483E-04	3.948E-04	1.535E-04	7.222E-06
Euro V	10%	1.00E-03	5.56E-06	1.00E-03	5.56E-06										
Euro VI	90%	1.00E-03	5.56E-06	3.56E-04	5.56E-06										

PLB (LPG)
NO2/NOx Ratio [1] = 0.01 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [13]	PM (g/s) [14]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	2%	9.20E-03	2.78E-05	9.20E-03	2.78E-05	-	1.3	4.020E-03	4.000E-03	2.014E-05	8.913E-06	5.226E-03	5.200E-03	2.618E-05	8.913E-06
Euro IV	2%	3.90E-03	4.44E-05	3.90E-03	4.44E-05										
Euro V	96%	3.90E-03	5.56E-06	3.90E-03	5.56E-06										

Remarks:
(1) NO2/NOx ratio, at the respective running speed, was calculated based on emission factors extracted from EMFAC-HK.
(2) NOx cold idling emission factors were referenced to *Calculation of Strat Emissions in Air Quality Impact Assessment* published by EPD.
(3) Reference made to Table 45 of *Road Tunnels: Vehicles Emissions and Air Demand for Ventilation* (VEADV) published by World Road Association.
(4) Reference made to Table 46 of VEADV.
(5) Due to lack of information, NOx cold idling emission factor for Euro III FBSD was referenced to the corresponding hot idling emission factor.
(6) Due to lack of information, PM cold idlin emission factor were referenced to the corresponding hot idling emission factor.
(7) Reference made to Table 27 of VEADV.
(8) Reference made to the approved *Liantang / Heung Yuen Wai Boundary Control Point and Associated Works EIA Report.*
(9) All RSP emissions were assumed for FSP as a conservative approach.
(10) Due to lack of information, NOx cold idling emission factor for Euro IV to Euro V PLB (Diesel) was referenced to the corresponding hot idling emission factor.
(11) Reference made to Table 42 of VEADV.
(12) Reference made to Table 43 of VEADV.
(13) Due to lack of information, NOx hot idling emission factor for PLB (Diesel) was referenced to the corresponding cold idling emission factor from Calculation of Start Emissions in Air Quality Impact Assessment published by EPD.
(14) Due to lack of information, RSP hot idling emission factor for PLB (LPG) was referenced to hot idling emission factor for PLB (Diesel).
(15) Due to lack of information, Nox cold idling emission factor for Euro V NFB 7 was referenced to that of Euro V NFB 8.

Idling Emission Factors

Minimum Hourly Temperature and Relative Humidity for 2nd Quarter
Temperat 19 °C
Relative H 40 %

FBSD
NO2/NOx Ratio [1] = 0.20 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2] [5]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0117	3.58E-04	1.17E-02	3.58E-04	1.0	1.3	1.174E-02	9.356E-03	2.387E-03	6.920E-06	9.982E-04	7.953E-04	2.029E-04	6.920E-06
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05										
Euro V	10%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	90%	0.0077	2.78E-06	4.86E-04	2.78E-06										

FBDD
NO2/NOx Ratio [1] = 0.07 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0737	3.58E-04	1.17E-02	3.58E-04	1.2	1.3	9.700E-02	8.991E-02	7.093E-03	2.651E-05	3.213E-03	2.978E-03	2.349E-04	2.651E-05
Euro IV	0%	0.1535	5.56E-05	2.09E-03	5.56E-05										
Euro V	57%	0.1535	2.78E-05	3.25E-03	2.78E-05										
Euro VI	43%	0.0225	2.78E-06	4.86E-04	2.78E-06										

NFB7
NO2/NOx Ratio [1] = 0.33 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0117	3.58E-04	1.17E-02	3.58E-04	0.9	1.3	1.028E-02	6.885E-03	3.391E-03	5.148E-06	7.788E-04	5.218E-04	2.570E-04	5.148E-06
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05										
Euro V	6%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	94%	0.0077	2.78E-06	4.86E-04	2.78E-06										

NFB9
NO2/NOx Ratio [1] = 0.33 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05	1.2	1.3	7.700E-03	5.159E-03	2.541E-03	4.333E-06	7.583E-04	5.081E-04	2.502E-04	4.333E-06
Euro V	0%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	100%	0.0077	2.78E-06	4.86E-04	2.78E-06										

PLB (Diesel)
NO2/NOx Ratio [1] = 0.28 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2][10]	PM (g/s) [6]	NOx (g/s) [11]	PM (g/s) [12]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro IV	0%	1.01E-03	4.44E-05	1.01E-03	4.44E-05	-	1.3	1.000E-03	7.201E-04	2.799E-04	7.222E-06	5.483E-04	3.948E-04	1.535E-04	7.222E-06
Euro V	10%	1.00E-03	5.56E-06	1.00E-03	5.56E-06										
Euro VI	90%	1.00E-03	5.56E-06	3.56E-04	5.56E-06										

PLB (LPG)
NO2/NOx Ratio [1] = 0.00 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [13]	PM (g/s) [14]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	2%	9.20E-03	2.78E-05	9.20E-03	2.78E-05	-	1.3	4.020E-03	4.000E-03	2.007E-05	8.913E-06	5.226E-03	5.200E-03	2.609E-05	8.913E-06
Euro IV	2%	3.90E-03	4.44E-05	3.90E-03	4.44E-05										
Euro V	96%	3.90E-03	5.56E-06	3.90E-03	5.56E-06										

Remarks:
(1) NO2/NOx ratio, at the respective running speed, was calculated based on emission factors extracted from EMFAC-HK.
(2) NOx cold idling emission factors were referenced to *Calculation of Strat Emissions in Air Quality Impact Assessment* published by EPD.
(3) Reference made to Table 45 of *Road Tunnels: Vehicles Emissions and Air Demand for Ventilation* (VEADV) published by World Road Association.
(4) Reference made to Table 46 of VEADV.
(5) Due to lack of information, NOx cold idling emission factor for Euro III FBSD was referenced to the corresponding hot idling emission factor.
(6) Due to lack of information, PM cold idlin emission factor were referenced to the corresponding hot idling emission factor.
(7) Reference made to Table 27 of VEADV.
(8) Reference made to the approved *Liantang / Heung Yuen Wai Boundary Control Point and Associated Works EIA Report.*
(9) All RSP emissions were assumed for FSP as a conservative approach.
(10) Due to lack of information, NOx cold idling emission factor for Euro IV to Euro V PLB (Diesel) was referenced to the corresponding hot idling emission factor.
(11) Reference made to Table 42 of VEADV.
(12) Reference made to Table 43 of VEADV.
(13) Due to lack of information, NOx hot idling emission factor was referenced to the corresponding cold idling emission factor from Calculation of Start Emissions in Air Quality Impact Assessment published by EPD.
(14) Due to lack of information, RSP hot idling emission factor for PLB (LPG) was referenced to hot idling emission factor for PLB (Diesel).
(15) Due to lack of information, Nox cold idling emission factor for Euro V NFB 7 was referenced to that of Euro V NFB 8.

Idling Emission Factors

Minimum Hourly Temperature and Relative Humidity for 3rd Quarter
Temperat 21 °C
Relative H 23 %

FBSD
NO2/NOx Ratio [1] = 0.20 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2] [5]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0117	3.58E-04	1.17E-02	3.58E-04	1.0	1.3	1.174E-02	9.356E-03	2.387E-03	6.920E-06	9.982E-04	7.953E-04	2.029E-04	6.920E-06
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05										
Euro V	10%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	90%	0.0077	2.78E-06	4.86E-04	2.78E-06										

FBDD
NO2/NOx Ratio [1] = 0.07 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0737	3.58E-04	1.17E-02	3.58E-04	1.2	1.3	9.700E-02	8.991E-02	7.093E-03	2.651E-05	3.213E-03	2.978E-03	2.349E-04	2.651E-05
Euro IV	0%	0.1535	5.56E-05	2.09E-03	5.56E-05										
Euro V	57%	0.1535	2.78E-05	3.25E-03	2.78E-05										
Euro VI	43%	0.0225	2.78E-06	4.86E-04	2.78E-06										

NFB7
NO2/NOx Ratio [1] = 0.33 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0117	3.58E-04	1.17E-02	3.58E-04	0.9	1.3	1.028E-02	6.885E-03	3.391E-03	5.148E-06	7.788E-04	5.218E-04	2.570E-04	5.148E-06
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05										
Euro V	6%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	94%	0.0077	2.78E-06	4.86E-04	2.78E-06										

NFB9
NO2/NOx Ratio [1] = 0.33 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05	1.2	1.3	7.700E-03	5.159E-03	2.541E-03	4.333E-06	7.583E-04	5.081E-04	2.502E-04	4.333E-06
Euro V	0%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	100%	0.0077	2.78E-06	4.86E-04	2.78E-06										

PLB (Diesel)
NO2/NOx Ratio [1] = 0.28 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2][10]	PM (g/s) [6]	NOx (g/s) [11]	PM (g/s) [12]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro IV	0%	1.01E-03	4.44E-05	1.01E-03	4.44E-05	-	1.3	1.000E-03	7.201E-04	2.799E-04	7.222E-06	5.483E-04	3.948E-04	1.535E-04	7.222E-06
Euro V	10%	1.00E-03	5.56E-06	1.00E-03	5.56E-06										
Euro VI	90%	1.00E-03	5.56E-06	3.56E-04	5.56E-06										

PLB (LPG)
NO2/NOx Ratio [1] = 0.00 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [13]	PM (g/s) [14]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	2%	9.20E-03	2.78E-05	9.20E-03	2.78E-05	-	1.3	4.020E-03	4.000E-03	2.007E-05	8.913E-06	5.226E-03	5.200E-03	2.609E-05	8.913E-06
Euro IV	2%	3.90E-03	4.44E-05	3.90E-03	4.44E-05										
Euro V	96%	3.90E-03	5.56E-06	3.90E-03	5.56E-06										

Remarks:
(1) NO2/NOx ratio, at the respective running speed, was calculated based on emission factors extracted from EMFAC-HK.
(2) NOx cold idling emission factors were referenced to *Calculation of Strat Emissions in Air Quality Impact Assessment* published by EPD.
(3) Reference made to Table 45 of *Road Tunnels: Vehicles Emissions and Air Demand for Ventilation* (VEADV) published by World Road Association.
(4) Reference made to Table 46 of VEADV.
(5) Due to lack of information, NOx cold idling emission factor for Euro III FBSD was referenced to the corresponding hot idling emission factor.
(6) Due to lack of information, PM cold idlin emission factor were referenced to the corresponding hot idling emission factor.
(7) Reference made to Table 27 of VEADV.
(8) Reference made to the approved *Liantang / Heung Yuen Wai Boundary Control Point and Associated Works EIA Report.*
(9) All RSP emissions were assumed for FSP as a conservative approach.
(10) Due to lack of information, NOx cold idling emission factor for Euro IV to Euro V PLB (Diesel) was referenced to the corresponding hot idling emission factor.
(11) Reference made to Table 42 of VEADV.
(12) Reference made to Table 43 of VEADV.
(13) Due to lack of information, NOx hot idling emission factor was referenced to the corresponding cold idling emission factor from Calculation of Start Emissions in Air Quality Impact Assessment published by EPD.
(14) Due to lack of information, RSP hot idling emission factor for PLB (LPG) was referenced to hot idling emission factor for PLB (Diesel).
(15) Due to lack of information, Nox cold idling emission factor for Euro V NFB 7 was referenced to that of Euro V NFB 8.

Idling Emission Factors

Minimum Hourly Temperature and Relative Humidity for 4th Quarter
Temperat 8 °C
Relative H 16 %

FBSD
NO2/NOx Ratio [1] = 0.20 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2] [5]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0117	3.58E-04	1.17E-02	3.58E-04	1.0	1.3	1.174E-02	9.356E-03	2.387E-03	6.920E-06	9.982E-04	7.953E-04	2.029E-04	6.920E-06
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05										
Euro V	10%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	90%	0.0077	2.78E-06	4.86E-04	2.78E-06										

FBDD
NO2/NOx Ratio [1] = 0.07 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0737	3.58E-04	1.17E-02	3.58E-04	1.2	1.3	9.700E-02	8.991E-02	7.093E-03	2.651E-05	3.213E-03	2.978E-03	2.349E-04	2.651E-05
Euro IV	0%	0.1535	5.56E-05	2.09E-03	5.56E-05										
Euro V	57%	0.1535	2.78E-05	3.25E-03	2.78E-05										
Euro VI	43%	0.0225	2.78E-06	4.86E-04	2.78E-06										

NFB7
NO2/NOx Ratio [1] = 0.33 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	0%	0.0117	3.58E-04	1.17E-02	3.58E-04	0.9	1.3	1.028E-02	6.885E-03	3.391E-03	5.148E-06	7.788E-04	5.218E-04	2.570E-04	5.148E-06
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05										
Euro V	6%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	94%	0.0077	2.78E-06	4.86E-04	2.78E-06										

NFB9
NO2/NOx Ratio [1] = 0.33 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [3]	PM (g/s) [4]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro IV	0%	0.0573	5.56E-05	2.09E-03	5.56E-05	1.2	1.3	7.700E-03	5.159E-03	2.541E-03	4.333E-06	7.583E-04	5.081E-04	2.503E-04	4.333E-06
Euro V	0%	0.0474	2.78E-05	3.25E-03	2.78E-05										
Euro VI	100%	0.0077	2.78E-06	4.86E-04	2.78E-06										

PLB (Diesel)
NO2/NOx Ratio [1] = 0.28 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2][10]	PM (g/s) [6]	NOx (g/s) [11]	PM (g/s) [12]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro IV	0%	1.01E-03	4.44E-05	1.01E-03	4.44E-05	-	1.3	1.000E-03	7.200E-04	2.800E-04	7.222E-06	5.483E-04	3.947E-04	1.535E-04	7.222E-06
Euro V	10%	1.00E-03	5.56E-06	1.00E-03	5.56E-06										
Euro VI	90%	1.00E-03	5.56E-06	3.56E-04	5.56E-06										

PLB (LPG)
NO2/NOx Ratio [1] = 0.00 From EMFAC

Vehicle Emission Standard	Population	Idling Emission Factor				Mass Factor [7]	AC Factor [8]	Average Idling Emission Factor (g/s)							
		Cold Idling		Hot Idling				Cold Idling				Hot Idling			
	%	NOx (g/s) [2]	PM (g/s) [6]	NOx (g/s) [13]	PM (g/s) [14]			NOx	NO	NO2	RSP & FSP [9]	NOx	NO	NO2	RSP & FSP [9]
Euro III	2%	9.20E-03	2.78E-05	9.20E-03	2.78E-05	-	1.3	4.020E-03	4.000E-03	2.004E-05	8.913E-06	5.226E-03	5.200E-03	2.605E-05	8.913E-06
Euro IV	2%	3.90E-03	4.44E-05	3.90E-03	4.44E-05										
Euro V	96%	3.90E-03	5.56E-06	3.90E-03	5.56E-06										

Remarks:
(1) NO2/NOx ratio, at the respective running speed, was calculated based on emission factors extracted from EMFAC-HK.
(2) NOx cold idling emission factors were referenced to *Calculation of Strat Emissions in Air Quality Impact Assessment* published by EPD.
(3) Reference made to Table 45 of *Road Tunnels: Vehicles Emissions and Air Demand for Ventilation* (VEADV) published by World Road Association.
(4) Reference made to Table 46 of VEADV.
(5) Due to lack of information, NOx cold idling emission factor for Euro III FBSD was referenced to the corresponding hot idling emission factor.
(6) Due to lack of information, PM cold idling emission factor were referenced to the corresponding hot idling emission factor.
(7) Reference made to Table 27 of VEADV.
(8) Reference made to the approved *Liantang / Heung Yuen Wai Boundary Control Point and Associated Works EIA Report.*
(9) All RSP emissions were assumed for FSP as a conservative approach.
(10) Due to lack of information, NOx cold idling emission factor for Euro IV to Euro V PLB (Diesel) was referenced to the corresponding hot idling emission factor.
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(13) Due to lack of information, NOx hot idling emission factor was referenced to the corresponding cold idling emission factor from Calculation of Start Emissions in Air Quality Impact Assessment published by EPD.
(14) Due to lack of information, RSP hot idling emission factor for PLB (LPG) was referenced to hot idling emission factor for PLB (Diesel).
(15) Due to lack of information, Nox cold idling emission factor for Euro V NFB 7 was referenced to that of Euro V NFB 8.

Appendix 5.7

Traffic Forecast for Air Quality Impact Assessment (Traffic Forecast for Years 2031, 2038 and 2046 provided in CD)

By Fax
2866 4332

運輸署
Transport Department

本署檔案 Our Ref. : (00VFB) in 010-070-452-NR-TMDD-130
來函檔號 Your Ref. : J977.4/4
電 話 Tel. : 2399 2426
圖文傳真 Fax : 2381 3799
電 郵 Email : -

28 April 2026

Ho Wang SPB Limited
5/F, So Hong Commercial Building
41 – 47 Jervois Street, Sheung Wan
Hong Kong
(Attention: Mr Tinson LEUNG)

Dear Sir/Madam,

Proposed Residential Development at Lot 531RP, 532DRP & 532RP in DD130 Lam Tei, Tuen Mun

Technical Note for Traffic Forecast [Environmental Impact Assessment]

I refer to the above referenced letter regarding captioned.

Please note that Environmental Impact Assessment (Noise and Air) is not under our purview. We are not in a position to provide comments on the traffic figures tailor-made for the environmental assessment study. Notwithstanding the above, we have no objection in principle to the methodology of traffic forecast provided that the methodology is consistent with the TIA Report submitted in the project.

Yours faithfully,

(William MOK)
for Commissioner for Transport

新界分區辦事處
NT Regional Office
九龍眺運街三十號旺角政府合署七樓
7th Floor, Mong Kok Government Offices, 30 Luen Wan Street, Kowloon.
圖文傳真 Fax No.: 2381 3799 (新界區) (NTRO)
網址 Web Site: http://www.td.gov.hk

HWSPB 何黃
Traffic & Transportation Consultants

Ho Wang SPB Limited 何黃交通顧問有限公司
香港上環蘇杭街41 - 47號蘇杭商業大廈5樓
5 Floor, So Hong Commercial Building, 41 - 47 Jervois Street, Sheung Wan, Hong Kong
Tel : (852) 2865 0090 Fax : (852) 2866 4332
E-mail : info@howangspb.com Website : www.howangspb.com

BY POST & EMAIL (bfan@ramboll.com)

29 April 2026
Our reference: J977.4/5

Ramboll Hong Kong Limited
21/F, BEA Harbour View Centre
56 Gloucester Road
Wan Chai
Hong Kong

Attention: Mr. Billy Fan (Principal Consultant)

Dear Mr. Fan,

Proposed Residential Development at Lot 531RP, 532DRP & 532RP in DD130, Lam Tei, Tuen Mun
Traffic Forecast for Environmental Impact Assessment

We refer to our submission of Technical Note on Traffic Forecast for Environmental Impact Assessment to TD via letter dated 22 April 2026 (Our ref.: J977.4/4) and the endorsement from Transport Department via fax dated 28 April 2026 regarding to the captioned subject.

We write to confirm that Transport Department's endorsed methodology prepared by us has been strictly adopted in preparing the traffic forecast for the Environmental Impact Assessment Report (Noise & Air) prepared by Ramboll Hong Kong Limited.

Should you have any queries, please do not hesitate to contact the undersigned at [redacted]/ [redacted].

Yours sincerely,
For and on behalf of
Ho Wang SPB Limited

Tommy Lam
Associate

JW/TL/TA/my

c.c.: Asia Standard - Ms. Zoe Lee (zoelee@asiastandard.com) - by Email only

Chairman (Hon)
黃良會
L H Wang
MA PhD FCILT
MPIA ISoCARP

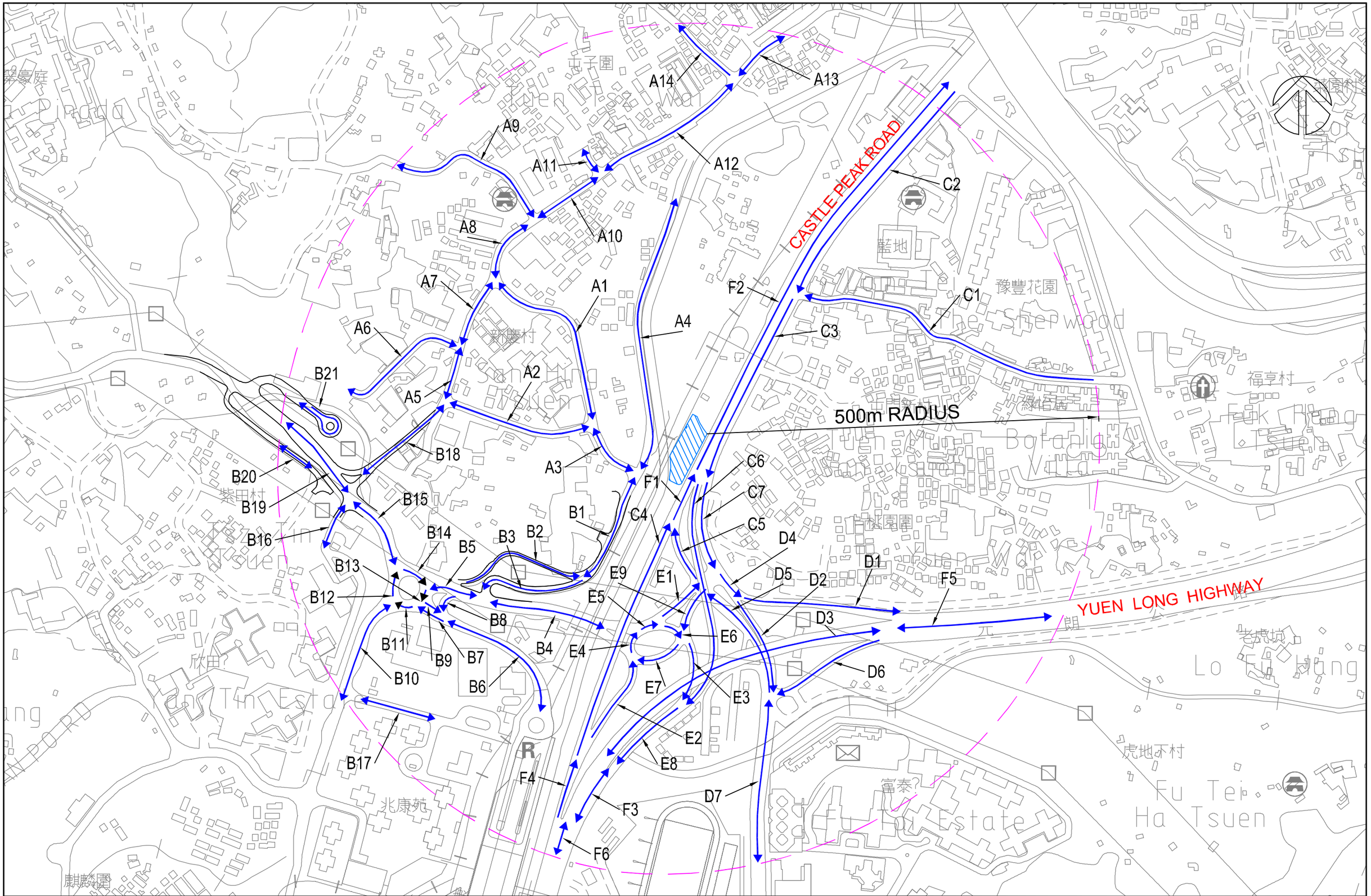
Executive Director
黃仲川
Ir Joseph C C Wong
BEng (Hons) CEng MSc
CMILT MHKIE

Deputy Executive Director
梁天成
Tinson T S Leung
BEng (Hons) MSc
MHKIE MCIHT

Director
蘇震華
Wallace C W Soh
BBA MA (Transport)
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Associate
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HWSPB 何黃 Traffic & Transportation Consultants Ho Wang SPB Limited	Project Title: SECTION 16 PLANNING APPLICATION FOR THE PROPOSED FLAT DEVELOPMENT, MINOR RELAXATION OF PLOT RATIO AND BUILDING HEIGHT RESTRICTION, LOTS 531 RP, 532 S.D. RP AND 532 RP IN D.D. 130 AND ADJOINING GOVERNMENT LAND, LAM TEI, TUEN MUN, NEW TERRITORIES	Scale: N. T. S.	Date: OCT 2025	Figure No.: 1
	Figure Title: FLOW INDEX (AQIA)	Project No.: 977.4	CAD Ref.: J977.4/EIA2/F01/2025-10-02	Rev.: –

T:\04(Thu)2025-10-02\977.4-cad\EIA2 2025-08-21\977.4-EIA2-F01.dwg, 1:1

Appendix 5.8

EMFAC-HK Information (EMFAC-HK Information for Years 2031, 2038 and 2046 provided in CD)

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	F1_N	UT	70	70	Y	0000-0100	407	43.21%	37.04%	0.00%	2.47%	3.70%	0.99%	1.48%	0.99%	0.00%	0.49%	0.49%	0.00%	0.49%	0.99%	1.98%	3.70%	1.98%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0100-0200	284	34.15%	45.77%	0.00%	2.82%	2.82%	0.00%	1.06%	1.76%	0.00%	0.70%	0.00%	0.00%	0.00%	1.06%	1.76%	2.82%	5.28%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0200-0300	208	30.77%	43.27%	0.00%	1.92%	5.77%	2.88%	4.81%	3.85%	0.00%	1.92%	0.00%	0.00%	0.00%	0.00%	0.96%	2.88%	0.96%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0300-0400	201	37.31%	44.78%	0.00%	2.99%	2.99%	1.49%	2.99%	2.99%	0.00%	1.49%	0.00%	0.00%	0.00%	0.00%	1.49%	0.00%	1.49%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0400-0500	214	33.18%	35.51%	0.00%	4.21%	5.14%	0.93%	0.93%	6.54%	0.00%	0.93%	0.00%	0.00%	0.00%	0.00%	8.41%	0.93%	3.27%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0500-0600	302	25.25%	41.86%	0.00%	5.98%	7.31%	0.00%	1.33%	3.65%	0.00%	1.33%	0.00%	0.00%	0.00%	1.33%	8.31%	0.00%	3.65%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0600-0700	661	35.77%	24.35%	0.00%	0.61%	5.33%	1.22%	1.83%	1.83%	0.61%	3.50%	2.44%	1.83%	4.11%	0.61%	2.44%	3.50%	10.05%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0700-0800	1298	60.31%	6.49%	0.00%	3.55%	2.70%	0.39%	0.85%	1.24%	0.39%	2.70%	0.39%	0.39%	0.85%	0.00%	4.02%	3.78%	11.97%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	68	Y	0800-0900	1467	61.89%	9.43%	0.00%	5.46%	3.62%	0.61%	1.43%	0.61%	0.14%	1.71%	0.48%	0.34%	0.75%	0.34%	2.05%	1.43%	9.70%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0900-1000	1075	47.44%	11.93%	0.00%	6.34%	6.71%	1.30%	2.33%	1.03%	0.19%	2.14%	0.47%	0.47%	0.65%	0.19%	1.86%	1.03%	15.94%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1000-1100	1185	44.33%	10.66%	0.00%	4.65%	9.31%	1.35%	2.62%	0.68%	0.25%	2.20%	0.00%	0.00%	0.00%	0.25%	1.52%	0.68%	21.49%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1100-1200	1092	38.93%	10.28%	0.00%	7.90%	8.63%	1.65%	3.03%	0.92%	0.28%	2.30%	0.00%	0.00%	0.00%	0.00%	0.92%	1.38%	23.78%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1200-1300	1098	41.02%	10.39%	0.00%	6.20%	9.94%	1.37%	3.01%	1.37%	0.46%	2.73%	0.27%	0.27%	0.27%	0.27%	1.64%	1.64%	19.14%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1300-1400	1099	43.93%	12.97%	0.00%	6.12%	4.47%	1.19%	2.37%	2.37%	0.27%	1.92%	0.27%	0.27%	0.46%	0.27%	1.64%	2.10%	19.36%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1400-1500	1136	42.42%	11.38%	0.00%	5.91%	7.67%	1.32%	2.65%	0.62%	0.18%	1.06%	0.62%	0.44%	0.88%	0.18%	1.50%	2.20%	20.99%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1500-1600	1128	43.03%	12.78%	0.00%	4.08%	6.39%	1.33%	2.48%	0.44%	0.27%	2.04%	0.27%	0.27%	0.44%	0.27%	0.89%	2.93%	22.09%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1600-1700	1215	48.35%	11.65%	0.00%	6.78%	4.46%	1.57%	2.89%	1.32%	0.25%	1.57%	0.25%	0.25%	0.25%	0.66%	0.91%	1.32%	17.52%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1700-1800	1285	55.26%	13.41%	0.00%	3.12%	5.46%	0.39%	1.01%	0.86%	0.39%	3.59%	0.62%	0.39%	1.01%	0.23%	1.48%	1.87%	10.91%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1800-1900	1326	60.44%	8.85%	0.00%	4.39%	4.01%	1.36%	2.72%	1.74%	0.23%	1.74%	0.23%	0.23%	0.38%	0.00%	1.36%	2.50%	9.83%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1900-2000	1171	62.79%	13.60%	0.00%	2.82%	4.28%	0.60%	1.20%	1.03%	0.17%	1.20%	0.60%	0.43%	1.03%	0.17%	1.80%	4.88%	3.42%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2000-2100	921	54.20%	18.54%	0.00%	3.60%	1.96%	0.55%	1.42%	2.29%	0.33%	1.09%	0.87%	0.55%	1.42%	0.33%	2.51%	5.89%	4.47%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2100-2200	780	59.82%	17.07%	0.00%	2.31%	1.28%	0.64%	1.03%	2.31%	0.39%	2.05%	0.00%	0.00%	0.00%	0.00%	3.34%	6.03%	3.72%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2200-2300	668	54.65%	25.98%	0.00%	1.05%	0.75%	0.75%	1.35%	1.05%	0.30%	2.55%	0.30%	0.00%	0.30%	0.30%	2.55%	5.26%	2.85%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2300-0000	532	60.38%	18.68%	0.00%	3.96%	1.70%	0.38%	0.94%	1.70%	0.38%	2.26%	0.00%	0.00%	0.00%	0.00%	3.58%	4.34%	1.70%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0000-0100	407	43.21%	37.04%	0.00%	2.47%	3.70%	0.99%	1.48%	0.99%	0.00%	0.49%	0.49%	0.00%	0.49%	0.99%	1.98%	3.70%	1.98%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0100-0200	284	34.15%	45.77%	0.00%	2.82%	2.82%	0.00%	1.06%	1.76%	0.00%	0.70%	0.00%	0.00%	0.00%	1.06%	1.76%	2.82%	5.28%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0200-0300	208	30.77%	43.27%	0.00%	1.92%	5.77%	2.88%	4.81%	3.85%	0.00%	1.92%	0.00%	0.00%	0.00%	0.00%	0.96%	2.88%	0.96%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0300-0400	201	37.31%	44.78%	0.00%	2.99%	2.99%	1.49%	2.99%	2.99%	0.00%	1.49%	0.00%	0.00%	0.00%	0.00%	1.49%	0.00%	1.49%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0400-0500	214	33.18%	35.51%	0.00%	4.21%	5.14%	0.93%	0.93%	6.54%	0.00%	0.93%	0.00%	0.00%	0.00%	0.00%	8.41%	0.93%	3.27%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0500-0600	302	25.25%	41.86%	0.00%	5.98%	7.31%	0.00%	1.33%	3.65%	0.00%	1.33%	0.00%	0.00%	0.00%	1.33%	8.31%	0.00%	3.65%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0600-0700	661	35.77%	24.35%	0.00%	0.61%	5.33%	1.22%	1.83%	1.83%	0.61%	3.50%	2.44%	1.83%	4.11%	0.61%	2.44%	3.50%	10.05%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0700-0800	1298	60.31%	6.49%	0.00%	3.55%	2.70%	0.39%	0.85%	1.24%	0.39%	2.70%	0.39%	0.39%	0.85%	0.00%	4.02%	3.78%	11.97%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	68	Y	0800-0900	1467	61.89%	9.43%	0.00%	5.46%	3.62%	0.61%	1.43%	0.61%	0.14%	1.71%	0.48%	0.34%	0.75%	0.34%	2.05%	1.43%	9.70%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0900-1000	1075	47.44%	11.93%	0.00%	6.34%	6.71%	1.30%	2.33%	1.03%	0.19%	2.14%	0.47%	0.47%	0.65%	0.19%	1.86%	1.03%	15.94%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1000-1100	1185	44.33%	10.66%	0.00%	4.65%	9.31%	1.35%	2.62%	0.68%	0.25%	2.20%	0.00%	0.00%	0.00%	0.25%	1.52%	0.68%	21.49%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1100-1200	1092	38.93%	10.28%	0.00%	7.90%	8.63%	1.65%	3.03%	0.92%	0.28%	2.30%	0.00%	0.00%	0.00%	0.00%	0.92%	1.38%	23.78%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1200-1300	1098	41.02%	10.39%	0.00%	6.20%	9.94%	1.37%	3.01%	1.37%	0.46%	2.73%	0.27%	0.27%	0.27%	0.27%	1.64%	1.64%	19.14%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1300-1400	1099	43.93%	12.97%	0.00%	6.12%	4.47%	1.19%	2.37%	2.37%	0.27%	1.92%	0.27%	0.27%	0.46%	0.27%	1.64%	2.10%	19.36%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1400-1500	1136	42.42%	11.38%	0.00%	5.91%	7.67%	1.32%	2.65%	0.62%	0.18%	1.06%	0.62%	0.44%	0.88%	0.18%	1.50%	2.20%	20.99%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1500-1600	1128	43.03%	12.78%	0.00%	4.08%	6.39%	1.33%	2.48%	0.44%	0.27%	2.04%	0.27%	0.27%	0.44%	0.27%	0.89%	2.93%	22.09%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1600-1700	1215	48.35%	11.65%	0.00%	6.78%	4.46%	1.57%	2.89%	1.32%	0.25%	1.57%	0.25%	0.25%	0.25%	0.66%	0.91%	1.32%	17.52%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1700-1800	1285	55.26%	13.41%	0.00%	3.12%	5.46%	0.39%	1.01%	0.86%	0.39%	3.59%	0.62%	0.39%	1.01%	0.23%	1.48%	1.87%	10.91%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1800-1900	1326	60.44%	8.85%	0.00%	4.39%	4.01%	1.36%	2.72%	1.74%	0.23%	1.74%	0.23%	0.23%	0.38%	0.00%	1.36%	2.50%	9.83%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1900-2000	1171	62.79%	13.60%	0.00%	2.82%	4.28%	0.60%	1.20%	1.03%	0.17%	1.20%	0.60%	0.43%	1.03%	0.17%	1.80%	4.88%	3.42%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2000-2100	921	54.20%	18.54%	0.00%	3.60%	1.96%	0.55%	1.42%	2.29%	0.33%	1.09%	0.87%	0.55%	1.42%	0.33%	2.51%	5.89%	4.47%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2100-2200	780	59.82%	17.07%	0.00%	2.31%	1.28%	0.64%	1.03%	2.31%	0.39%	2.05%	0.00%	0.00%	0.00%	0.00%	3.34%	6.03%	3.72%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2200-2300	668	54.65%	25.98%	0.00%	1.05%	0.75%	0.75%	1.35%	1.05%	0.30%	2.55%	0.30%	0.00%	0.30%	0.30%	2.55%	5.26%	2.85%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2300-0000	532	60.38%	18.68%	0.00%	3.96%	1.70%	0.38%	0.94%	1.70%	0.38%	2.26%	0.00%	0.00%	0.00%	0.00%	3.58%	4.34%	1.70%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0000-0100	1677	51.05%	19.47%	0.00%	2.83%	8.56%	1.75%	3.56%	1.33%	0.12%	0.90%	0.72%	0.42%	1.02%	0.12%	2.23%	2.35%	3.56%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0100-0200	1036	46.09%	23.63%	0.00%	3.32%	9.08%	2.54%	5.27%	0.49%	0.00%	0.98%	0.00%	0.00%	0.00%	0.00%	2.54%	2.54%	3.52%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0200-0300	810	44.06%	24.41%	0.00%	1.38%	8.64%	4.01%	7.51%	0.38%	0.00%	0.38%	0.38%	0.00%	0.38%	0.00%	2.13%	1.38%	5.01%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0300-0400	684	42.92%	28.02%	0.00%	2.51%	12.83%	2.51%	4.57%	0.44%	0.44%	1.62%	0.00%	0.00%	0.00%	0.00%	1.18%	0.88%	2.06%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0400-0500	762	39.15%	28.76%	0.00%	2.80%	13.72%	2.80%	5.73%	1.46%	0.00%	0.93%	0.00%	0.00%	0.00%	0.00%	2.80%	0.00%	1.86%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0500-0600	1308	38.62%	27.24%	0.00%	2.01%	13.08%	1.39%	3.10%	0.85%	0.31%	1.39%	0.31%	0.31%	0.54%	0.00%	4.26%	2.86%	3.72%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	67	Y	0600-0700	3410	41.04%	17.74%	0.00%	3.41%	9.97%	1.10%	2.20%	1.22%	0.53%	3.68%	1.51%	0.95%	2.20%	0.00%	3.95%	2.31%	8.19%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	43	Y	0700-0800	5095	60.98%	8.08%	0.00%	4.07%	4.53%	0.85%	1.69%	1.25%	0.22%	1.69%	0.79%	0.52%	1.19%	0.00%	2.82%	3.06%	8.26%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	44	Y	0800-0900	5062	59.24%	6.94%	0.00%	4.70%	6.70%	1.32%	2.54%	0.90%	0.18%	1.62%	0.84%	0.60%	1.32%	0.00%	1.76%	2.12%	9.24%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	57	Y	0900-1000	4110	50.73%	7.36%	0.00%	6.03%	8.71%	1.99%	3.99%	0.76%	0.17%	1.28%	0.71%	0.47%	1.06%	0.00%	1.99%	1.65%	13.09%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	60	Y	1000-1100	3902	44.18%	7.86%	0.00%	5.52%	10.89%	2.41%	4.72%	0.65%	0.16%	1.27%	0.65%	0.49%	0.96%	0.00%	1.92%	0.96%	17.37%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	50	Y	1100-1200	4606	45.81%	6.97%	0.00%	5.74%	11.38%	2.02%	4.00%	1.05%	0.13%	1.23%	0.37%	0.24%	0.55%	0.13%	2.46%	1.16%	16.74%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	64	Y	1200-1300	3597	43.70%	8.17%	0.00%	6.34%	10.31%	3.03%	6.01%	0.47%	0.19%	1.61%	0.53%	0.42%	0.81%	0.14%	1.95%	1.08%	15.23%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	62	Y	1300-1400	3726	49.65%	7.81%	0.00%	5.80%	9.23%	2.28%	4.48%	0.64%	0.13%	1.05%	0.46%	0.32%	0.64%	0.00%	1.74%	1.18%	14.57%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	59	Y	1400-1500	3936	48.76%	7.65%	0.00%	6.35%	7.95%	2.41%	4.78%	0.64%	0.20%	1.40%	0.51%	0.38%	0.84%	0.00%	1.78%	1.65%	14.71%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	65	Y	1500-1600	3485	50.07%	8.38%	0.00%	5.08%	9.47%	1.98%	3.90%	0.43%	0.17%	1.38%	0.49%	0.37%	0.75%	0.11%	2.24%	1.06%	14.12%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	59	Y	1600-1700	3936	51.17%	8.46%	0.00%	4.85%	7.52%	2.39%	4.62%	0.66%	0.23%	1.80%	0.51%	0.36%	0.71%	0.00%	2.31%	1.09%	13.31%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	51	Y	1700-1800	4481	55.12%	6.83%	0.00%	4.33%	6.83%	2.05%	4.11%	0.85%	0.22%	1.99%	0.80%	0.58%	1.21%	0.00%	2.16%	1.43%	11.49%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	47	Y	1800-1900	4751	65.29%	8.46%	0.00%	4.50%	4.31%	1.09%	2.13%	0.99%	0.15%	1.03%	0.51%	0.34%	0.74%	0.00%	1.43%	3.62%	5.41%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	63	Y	1900-2000	3673	70.22%	7.65%	0.00%	2.61%	3.62%	1.20%	2.29%	0.57%	0.05%	0.63%	0.90%	0.63%	1.33%	0.00%	2.37%	2.37%	3.57%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2000-2100	3037	65.00%	11.13%	0.00%	2.14%	3.29%	1.84%	3.59%	0.92%	0.07%	0.63%	0.69%	0.46%	1.05%	0.00%	2.83%	2.83%	3.52%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2100-2200	2819	68.22%	9.97%	0.00%	2.31%	3.41%	1.95%	3.76%	0.85%	0.07%	0.43%	0.50%	0.35%	0.78%	0.00%	2.73%	2.38%	2.31%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2200-2300	2517	65.63%	12.75%	0.00%	1.63%	2.38%	2.07%	4.01%	0.95%	0.08%	0.36%	0.60%	0.44%	0.87%	0.00%	2.58%	2.30%	3.34%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2300-0000	2034	65.59%	14.16%	0.00%	2.16%	3.00%	1.52%	3.10%	0.74%	0.10%	0.39%	0.20%	0.20%	0.39%	0.00%	2.16%	2.06%	4.23%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0000-0100	466	43.07%	37.01%	0.00%	2.60%	3.68%	1.08%	1.52%	1.08%	0.00%	0.43%	0.43%	0.00%	0.43%	1.08%	1.95%	3.68%	1.95%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0100-0200	321	34.48%	46.08%	0.00%	2.82%	2.82%	0.00%	0.94%	1.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	1.88%	2.82%	5.33%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0200-0300	234	31.20%	43.59%	0.00%	1.71%	5.56%	2.99%	4.70%	3.85%	0.00%	1.71%	0.00%	0.00%	0.00%	0.00%	0.85%	2.99%	0.85%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0300-0400	228	37.44%	44.93%	0.00%	3.08%	3.08%	1.32%	3.08%	3.08%	0.00%	1.32%	0.00%	0.00%	0.00%	0.00%	1.32%	0.00%	1.32%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0400-0500	249	32.79%	34.82%	0.00%	4.05%	5.26%	1.21%	1.21%	6.48%	0.00%	1.21%	0.00%	0.00%	0.00%	0.00%	8.50%	1.21%	3.24%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0500-0600	343	25.37%	42.18%	0.00%	5.90%	7.37%	0.00%	1.18%	3.54%	0.00%	1.18%	0.00%	0.00%	0.00%	1.18%	8.55%	0.00%	3.54%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0600-0700	750	35.79%	24.40%	0.00%	0.54%	5.36%	1.21%	1.74%	1.74%	0.54%	3.62%	2.41%	1.74%	4.16%	0.54%	2.41%	3.62%	10.19%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0700-0800	1482	60.30%	6.53%	0.00%	3.54%	2.72%	0.41%	0.82%	1.22%	0.41%	2.72%	0.41%	0.41%	0.82%	0.00%	4.01%	3.74%	11.96%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0800-0900	1673	61.95%	9.39%	0.00%	5.48%	3.61%	0.60%	1.38%	0.60%	0.18%	1.75%	0.48%	0.30%	0.78%	0.30%	2.05%	1.38%	9.75%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0900-1000	1226	47.42%	11.98%	0.00%	6.32%	6.73%	1.23%	2.30%	1.07%	0.25%	2.13%	0.41%	0.41%	0.66%	0.25%	1.89%	1.07%	15.91%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1000-1100	1352	44.34%	10.66%	0.00%	4.62%	9.31%	1.34%	2.68%	0.67%	0.22%	2.24%	0.00%	0.00%	0.00%	0.22%	1.56%	0.67%	21.46%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1100-1200	1249	38.87%	10.24%	0.00%	7.90%	8.63%	1.61%	3.06%	0.97%	0.24%	2.34%	0.00%	0.00%	0.00%	0.00%	0.97%	1.37%	23.79%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1200-1300	1335	41.13%	10.42%	0.00%	6.26%	9.96%	1.36%	3.02%	1.36%	0.45%	2.79%	0.23%	0.23%	0.23%	0.23%	1.58%	1.58%	19.17%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1300-1400	1335	44.00%	12.98%	0.00%	6.19%	4.53%	1.21%	2.34%	2.34%	0.23%	1.89%	0.23%	0.23%	0.45%	0.23%	1.66%	2.11%	19.40%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1400-1500	1384	42.36%	11.35%	0.00%	5.90%	7.64%	1.31%	2.62%	0.66%	0.22%	1.09%	0.66%	0.44%	0.87%	0.22%	1.53%	2.18%	20.96%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1500-1600	1372	43.10%	12.78%	0.00%	4.11%	6.39%	1.40%	2.50%	0.44%	0.22%	2.06%	0.22%	0.22%	0.44%	0.22%	0.88%	2.94%	22.10%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1600-1700	1474	48.33%	11.67%	0.00%	6.76%	4.51%	1.57%	2.94%	1.37%	0.20%	1.57%	0.20%	0.20%	0.20%	0.68%	0.89%	1.37%	17.54%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1700-1800	1566	55.18%	13.38%	0.00%	3.15%	5.47%	0.45%	1.03%	0.84%	0.45%	3.54%	0.64%	0.45%	1.03%	0.19%	1.48%	1.86%	10.87%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1800-1900	1609	60.44%	8.88%	0.00%	4.44%	4.06%	1.38%	2.69%	1.75%	0.19%	1.75%	0.19%	0.19%	0.38%	0.00%	1.38%	2.50%	9.81%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1900-2000	1425	62.74%	13.55%	0.00%	2.82%	4.23%	0.64%	1.20%	0.99%	0.21%	1.20%	0.64%	0.42%	0.99%	0.21%	1.83%	4.87%	3.46%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2000-2100	1118	54.19%	18.54%	0.00%	3.69%	1.98%	0.54%	1.44%	2.25%	0.27%	1.08%	0.81%	0.54%	1.44%	0.27%	2.52%	5.94%	4.50%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2100-2200	949	59.81%	17.07%	0.00%	2.33%	1.38%	0.64%	0.95%	2.33%	0.32%	2.01%	0.00%	0.00%	0.00%	0.00%	3.39%	6.04%	3.71%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2200-2300	814	54.51%	25.83%	0.00%	1.11%	0.74%	0.74%	1.36%	1.11%	0.37%	2.47%	0.37%	0.00%	0.37%	0.37%	2.47%	5.32%	2.84%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2300-0000	647	60.28%	18.54%	0.00%	4.05%	1.71%	0.47%	0.93%	1.71%	0.47%	2.18%	0.00%	0.00%	0.00%	0.00%	3.58%	4.36%	1.71%	0.00%	100.00%
Yuen Long Highway	F5_E	EX	80	80	Y	0000-0100	1659	51.06%	19.49%	0.00%	2.78%	8.57%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	E1_N	DD	50	50	Y	0400-0500	250	32.53%	34.94%	0.00%	4.42%	5.22%	1.20%	1.20%	6.43%	0.00%	1.20%	0.00%	0.00%	0.00%	0.00%	8.43%	1.20%	3.21%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	0500-0600	347	25.44%	42.11%	0.00%	6.14%	7.31%	0.00%	1.17%	3.51%	0.00%	1.17%	0.00%	0.00%	0.00%	1.17%	8.48%	0.00%	3.51%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	0600-0700	762	35.83%	24.47%	0.00%	0.53%	5.35%	1.20%	1.74%	1.74%	0.53%	3.61%	2.41%	1.74%	4.14%	0.53%	2.41%	3.61%	10.16%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	47	Y	0700-0800	1495	60.30%	6.48%	0.00%	3.58%	2.70%	0.41%	0.81%	1.28%	0.41%	2.70%	0.41%	0.41%	0.81%	0.00%	3.98%	3.78%	11.95%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	43	Y	0800-0900	1689	61.94%	9.40%	0.00%	5.51%	3.59%	0.60%	1.44%	0.60%	0.18%	1.74%	0.48%	0.30%	0.78%	0.30%	2.03%	1.44%	9.69%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	0900-1000	1237	47.47%	12.01%	0.00%	6.29%	6.70%	1.23%	2.29%	1.06%	0.25%	2.12%	0.41%	0.41%	0.65%	0.25%	1.88%	1.06%	15.93%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	49	Y	1000-1100	1361	44.30%	10.67%	0.00%	4.67%	9.33%	1.33%	2.67%	0.67%	0.22%	2.22%	0.00%	0.00%	0.00%	0.22%	1.56%	0.67%	21.48%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1100-1200	1259	38.92%	10.27%	0.00%	7.95%	8.59%	1.61%	3.05%	0.96%	0.24%	2.33%	0.00%	0.00%	0.00%	0.00%	0.96%	1.36%	23.76%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1200-1300	1170	41.08%	10.38%	0.00%	6.26%	9.95%	1.37%	3.00%	1.37%	0.43%	2.74%	0.26%	0.26%	0.26%	0.26%	1.63%	1.63%	19.13%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1300-1400	1173	43.88%	13.00%	0.00%	6.16%	4.45%	1.20%	2.40%	2.40%	0.26%	1.88%	0.26%	0.26%	0.51%	0.26%	1.63%	2.14%	19.33%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1400-1500	1218	42.38%	11.34%	0.00%	5.88%	7.62%	1.32%	2.65%	0.66%	0.25%	1.08%	0.66%	0.41%	0.91%	0.25%	1.49%	2.15%	20.94%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1500-1600	1204	43.07%	12.77%	0.00%	4.09%	6.34%	1.34%	2.50%	0.42%	0.25%	2.09%	0.25%	0.25%	0.42%	0.25%	0.92%	2.92%	22.12%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1600-1700	1294	48.25%	11.71%	0.00%	6.75%	4.50%	1.55%	2.95%	1.32%	0.23%	1.55%	0.23%	0.23%	0.23%	0.70%	0.93%	1.32%	17.53%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	49	Y	1700-1800	1373	55.16%	13.39%	0.00%	3.15%	5.41%	0.44%	1.02%	0.80%	0.44%	3.58%	0.66%	0.44%	1.02%	0.22%	1.46%	1.90%	10.90%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	48	Y	1800-1900	1411	60.50%	8.90%	0.00%	4.41%	4.06%	1.35%	2.70%	1.71%	0.21%	1.71%	0.21%	0.21%	0.36%	0.00%	1.35%	2.49%	9.82%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1900-2000	1253	62.63%	13.55%	0.00%	2.81%	4.25%	0.64%	1.20%	1.04%	0.24%	1.20%	0.64%	0.40%	1.04%	0.24%	1.84%	4.81%	3.45%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2000-2100	983	54.19%	18.51%	0.00%	3.68%	1.94%	0.51%	1.43%	2.25%	0.31%	1.12%	0.82%	0.51%	1.43%	0.31%	2.56%	5.93%	4.50%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2100-2200	832	59.90%	17.03%	0.00%	2.29%	1.33%	0.72%	0.97%	2.29%	0.36%	2.05%	0.00%	0.00%	0.00%	0.00%	3.38%	6.04%	3.62%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2200-2300	716	54.34%	25.77%	0.00%	1.12%	0.70%	0.70%	1.40%	1.12%	0.42%	2.52%	0.42%	0.00%	0.42%	0.42%	2.52%	5.32%	2.80%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2300-0000	570	60.04%	18.49%	0.00%	4.05%	1.76%	0.53%	0.88%	1.76%	0.53%	2.29%	0.00%	0.00%	0.00%	0.00%	3.52%	4.40%	1.76%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0000-0100	217	43.33%	37.14%	0.00%	2.38%	3.81%	0.95%	1.43%	0.95%	0.00%	0.48%	0.48%	0.00%	0.48%	0.95%	1.90%	3.81%	1.90%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0100-0200	150	34.25%	46.58%	0.00%	2.74%	2.74%	0.00%	0.68%	2.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.68%	2.05%	2.74%	5.48%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0200-0300	110	31.48%	43.52%	0.00%	1.85%	5.56%	2.78%	4.63%	3.70%	0.00%	1.85%	0.00%	0.00%	0.00%	0.00%	0.93%	2.78%	0.93%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0300-0400	108	36.79%	44.34%	0.00%	2.83%	2.83%	1.89%	2.83%	2.83%	0.00%	1.89%	0.00%	0.00%	0.00%	0.00%	1.89%	0.00%	1.89%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0400-0500	115	32.74%	35.40%	0.00%	4.42%	5.31%	0.88%	0.88%	6.19%	0.00%	0.88%	0.00%	0.00%	0.00%	0.00%	8.85%	0.88%	3.54%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0500-0600	163	25.00%	42.31%	0.00%	5.77%	7.05%	0.00%	1.28%	3.85%	0.00%	1.28%	0.00%	0.00%	0.00%	1.28%	8.33%	0.00%	3.85%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0600-0700	354	35.96%	24.56%	0.00%	0.58%	5.26%	1.17%	1.75%	1.75%	0.58%	3.51%	2.34%	1.75%	4.09%	0.58%	2.34%	3.51%	10.23%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0700-0800	699	60.21%	6.51%	0.00%	3.55%	2.66%	0.44%	0.89%	1.18%	0.44%	2.66%	0.44%	0.44%	0.89%	0.00%	3.99%	3.70%	11.98%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0800-0900	787	61.78%	9.42%	0.00%	5.50%	3.66%	0.65%	1.44%	0.65%	0.13%	1.70%	0.52%	0.26%	0.79%	0.26%	2.09%	1.44%	9.69%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0900-1000	575	47.41%	11.99%	0.00%	6.26%	6.80%	1.25%	2.33%	1.07%	0.18%	2.15%	0.36%	0.36%	0.72%	0.18%	1.97%	1.07%	15.92%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1000-1100	635	44.39%	10.73%	0.00%	4.72%	9.27%	1.30%	2.60%	0.65%	0.16%	2.28%	0.00%	0.00%	0.00%	0.16%	1.63%	0.65%	21.46%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1100-1200	588	39.05%	10.25%	0.00%	7.95%	8.66%	1.59%	3.00%	0.88%	0.18%	2.30%	0.00%	0.00%	0.00%	0.00%	0.88%	1.41%	23.85%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1200-1300	668	41.37%	10.42%	0.00%	6.22%	9.95%	1.40%	2.95%	1.40%	0.47%	2.80%	0.16%	0.16%	0.16%	0.16%	1.56%	1.56%	19.28%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1300-1400	669	43.83%	12.96%	0.00%	6.17%	4.48%	1.23%	2.31%	2.31%	0.31%	1.85%	0.31%	0.31%	0.46%	0.31%	1.70%	2.16%	19.29%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1400-1500	694	42.51%	11.38%	0.00%	5.84%	7.63%	1.35%	2.69%	0.60%	0.15%	1.05%	0.60%	0.45%	0.90%	0.15%	1.50%	2.25%	20.96%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1500-1600	685	42.88%	12.74%	0.00%	4.05%	6.30%	1.35%	2.55%	0.45%	0.30%	2.10%	0.30%	0.30%	0.45%	0.30%	0.90%	3.00%	22.04%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1600-1700	740	48.25%	11.61%	0.00%	6.71%	4.48%	1.54%	2.94%	1.40%	0.28%	1.54%	0.28%	0.28%	0.28%	0.70%	0.84%	1.40%	17.48%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1700-1800	781	55.35%	13.34%	0.00%	3.17%	5.42%	0.40%	1.06%	0.79%	0.40%	3.57%	0.66%	0.40%	1.06%	0.26%	1.45%	1.85%	10.83%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1800-1900	805	60.08%	8.80%	0.00%	4.46%	4.08%	1.40%	2.68%	1.79%	0.26%	1.79%	0.26%	0.26%	0.38%	0.00%	1.40%	2.55%	9.82%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1900-2000	709	62.75%	13.62%	0.00%	2.90%	4.20%	0.58%	1.16%	1.01%	0.14%	1.16%	0.58%	0.43%	1.01%	0.14%	1.88%	4.93%	3.48%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2000-2100	559	53.96%	18.42%	0.00%	3.68%	2.03%	0.55%	1.47%	2.21%	0.37%	1.10%	0.92%	0.55%	1.47%	0.37%	2.58%	5.89%	4.42%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2100-2200	472	59.78%	16.96%	0.00%	2.39%	1.30%	0.65%	1.09%	2.39%	0.43%	1.96%	0.00%	0.00%	0.00%	0.00%	3.26%	6.09%	3.70%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2200-2300	405	54.71%	25.95%	0.00%	1.02%	0.76%	0.76%	1.53%	1.02%	0.25%	2.54%	0.25%	0.00%	0.25%	0.25%	2.54%	5.34%	2.80%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2300-0000	322	60.00%	18.41%	0.00%	4.13%	1.90%	0.32%	0.95%	1.90%	0.32%	2.22%	0.00%	0.00%	0.00%	0.00%	3.49%	4.44%	1.90%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0000-0100	381	42.97%	36.76%	0.00%	2.43%	3.51%	1.08%	1.62%	1.08%	0.00%	0.54%	0.54%	0.00%	0.54%	1.08%	2.16%	3.51%	2.16%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0100-0200	260	34.39%	46.25%	0.00%	2.77%	2.77%	0.00%	0.79%	1.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	1.98%	2.77%	5.53%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0200-0300	192	30.85%	43.09%	0.00%	2.13%	5.85%	2.66%	4.79%	3.72%	0.00%	2.13%	0.00%	0.00%	0.00%	0.00%	1.06%	2.66%	1.06%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0300-0400	188	37.57%	44.75%	0.00%	2.76%	2.76%	1.66%	2.76%	2.76%	0.00%	1.66%	0.00%	0.00%	0.00%	0.00%	1.66%	0.00%	1.66%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0400-0500	201	33.16%	35.23%	0.00%	4.15%	5.18%	1.04%	1.04%	6.22%	0.00%	1.04%	0.00%	0.00%	0.00%	0.00%	8.81%	1.04%	3.11%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0500-0600	279	25.46%	42.07%	0.00%	5.90%	7.38%	0.00%	1.11%	3.69%	0.00%	1.11%	0.00%	0.00%	0.00%	1.11%	8.49%	0.00%	3.69%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0600-0700	615	35.57%	24.33%	0.00%	0.67%	5.37%	1.17%	1.85%	1.85%	0.67%	3.52%	2.35%	1.85%	4.19%	0.67%	2.35%	3.52%	10.07%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	46	Y	0700-0800	1206	60.17%	6.47%	0.00%	3.57%	2.72%	0.43%	0.85%	1.28%	0.43%	2.72%	0.43%	0.43%	0.85%	0.00%	4.00%	3.74%	11.91%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	42	Y	0800-0900	1361	61.90%	9.37%	0.00%	5.52%	3.63%	0.60%	1.44%	0.60%	0.15%	1.74%	0.45%	0.30%	0.76%	0.30%	2.04%	1.44%	9.75%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0900-1000	995	47.57%	12.00%	0.00%	6.31%	6.72%	1.24%	2.28%	1.03%	0.21%	2.07%	0.41%	0.41%	0.62%	0.21%	1.86%	1.03%	16.03%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	48	Y	1000-1100	1096	44.38%	10.67%	0.00%	4.68%	9.27%	1.31%	2.62%	0.66%	0.19%	2.25%	0.00%	0.00%	0.00%	0.19%	1.59%	0.66%	21.54%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1100-1200	1014	38.98%	10.25%	0.00%	7.92%	8.63%	1.62%	3.05%	0.91%	0.20%	2.34%	0.00%	0.00%	0.00%	0.00%	0.91%	1.42%	23.76%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1200-1300	588	41.19%	10.47%	0.00%	6.28%	9.95%	1.40%	2.97%	1.40%	0.52%	2.79%	0.17%	0.17%	0.17%	0.17%	1.57%	1.57%	19.20%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1300-1400	589	44.00%	13.04%	0.00%	6.09%	4.52%	1.22%	2.43%	2.43%	0.17%	1.91%	0.17%	0.17%	0.52%	0.17%	1.74%	2.09%	19.30%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1400-1500	610	42.21%	11.39%	0.00%	5.86%	7.71%	1.34%	2.68%	0.67%	0.17%	1.17%	0.67%	0.50%	0.84%	0.17%	1.51%	2.18%	20.94%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1500-1600	605	43.05%	12.71%	0.00%	4.07%	6.44%	1.36%	2.54%	0.51%	0.17%	2.03%	0.17%	0.17%	0.51%	0.17%	0.85%	3.05%	22.20%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1600-1700	649	48.35%	11.65%	0.00%	6.77%	4.57%	1.57%	2.99%	1.42%	0.16%	1.57%	0.16%	0.16%	0.16%	0.63%	0.94%	1.42%	17.48%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1700-1800	692	55.19%	13.35%	0.00%	3.12%	5.49%	0.45%	1.04%	0.89%	0.45%	3.56%	0.59%	0.45%	1.04%	0.15%	1.48%	1.93%	10.83%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1800-1900	711	60.64%	8.83%	0.00%	4.49%	4.05%	1.30%	2.75%	1.74%	0.14%	1.74%	0.14%	0.14%	0.43%	0.00%	1.30%	2.46%	9.84%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1900-2000	630	63.01%	13.58%	0.00%	2.78%	4.26%	0.65%	1.15%	0.98%	0.16%	1.15%	0.65%	0.33%	0.98%	0.16%	1.80%	4.91%	3.44%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2000-2100	494	54.26%	18.50%	0.00%	3.74%	1.87%	0.62%	1.46%	2.29%	0.21%	1.04%	0.83%	0.62%	1.46%	0.21%	2.49%	5.82%	4.57%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2100-2200	418	59.66%	17.11%	0.00%	2.44%	1.22%	0.73%	0.98%	2.44%	0.24%	1.96%	0.00%	0.00%	0.00%	0.00%	3.42%	6.11%	3.67%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2200-2300	359	54.57%	26.00%	0.00%	1.14%	0.57%	0.57%	1.43%	1.14%	0.29%	2.57%	0.29%	0.00%	0.29%	0.29%	2.57%	5.43%	2.86%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2300-0000	285	60.43%	18.71%	0.00%	3.96%	1.80%	0.36%	0.72%	1.80%	0.36%	2.16%	0.00%	0.00%	0.00%	0.00%	3.60%	4.32%	1.80%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0000-0100	114	42.98%	36.84%	0.00%	2.63%	3.51%	0.88%	1.75%	0.88%	0.00%	0.88%	0.88%	0.00%	0.88%	0.88%	1.75%	3.51%	1.75%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0100-0200	77	35.06%	46.75%	0.00%	2.60%	2.60%	0.00%	1.30%	1.30%	0.00%	0.00%	0.00%	0.00%	0.00%	1.30%	1.30%	2.60%	5.19%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0200-0300	59	30.51%	42.37%	0.00%	1.69%	5.08%	3.39%	5.08%	3.39%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	1.69%	3.39%	1.69%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0300-0400	58	36.21%	43.10%	0.00%	3.45%	3.45%	1.72%	3.45%	3.45%	0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	1.72%	0.00%	1.72%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0400-0500	62	32.26%	33.87%	0.00%	4.84%	4.84%	1.61%	1.61%	6.45%	0.00%	1.61%	0.00%	0.00%	0.00%	0.00%	8.06%	1.61%	3.23%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0500-0600	83	25.30%	42.17%	0.00%	6.02%	7.23%	0.00%	1.20%	3.61%	0.00%	1.20%	0.00%	0.00%	0.00%	1.20%	8.43%	0.00%	3.61%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0600-0700	184	35.87%	24.46%	0.00%	0.54%	5.43%	1.09%	1.63%	1.63%	0.54%	3.80%	2.17%	1.63%	4.35%	0.54%	2.17%	3.80%	10.33%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0700-0800	366	59.84%	6.56%	0.00%	3.55%	2.73%	0.55%	0.82%	1.37%	0.55%	2.73%	0.55%	0.55%	0.82%	0.00%	3.83%	3.83%	11.75%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0800-0900	409	61.86%	9.29%	0.00%	5.38%	3.67%	0.73%	1.47%	0.73%	0.24%	1.71%	0.49%	0.24%	0.73%	0.24%	1.96%	1.47%	9.78%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0900-1000	300	47.33%	12.00%	0.00%	6.33%	6.67%	1.33%	2.33%	1.00%	0.33%	2.00%	0.33%	0.33%	0.67%	0.33%	2.00%	1.00%	16.00%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1000-1100	329	44.38%	10.64%	0.00%	4.56%	9.42%	1.22%	2.74%	0.61%	0.30%	2.13%	0.00%	0.00%	0.00%	0.30%	1.52%	0.61%	21.58%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1100-1200	305	39.02%	10.16%	0.00%	7.87%	8.52%	1.64%	2.95%	0.98%	0.33%	2.30%	0.00%	0.00%	0.00%	0.00%	0.98%	1.31%	23.93%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1200-1300	351	40.79%	10.20%	0.00%	6.23%	9.92%	1.42%	3.12%	1.42%	0.57%	2.83%	0.28%	0.28%	0.28%	0.28%	1.70%	1.70%	18.98%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1300-1400	349	43.75%	13.07%	0.00%	6.25%	4.55%	1.14%	2.27%	2.27%	0.28%	1.99%	0.28%	0.28%	0.57%	0.28%	1.70%	1.99%	19.32%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1400-1500	362	42.31%	11.26%	0.00%	5.77%	7.69%	1.37%	2.75%	0.55%	0.27%	1.10%	0.55%	0.55%	0.82%	0.27%	1.65%	2.20%	20.88%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1500-1600	361	42.82%	12.71%	0.00%	4.14%	6.35%	1.38%	2.49%	0.55%	0.28%	1.93%	0.28%	0.28%	0.55%	0.28%	0.83%	3.04%	22.10%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1600-1700	385	48.45%	11.66%	0.00%	6.74%	4.40%	1.55%	2.85%	1.30%	0.26%	1.55%	0.26%	0.26%	0.26%	0.78%	0.78%	1.30%	17.62%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1700-1800	410	55.10%	13.35%	0.00%	3.16%	5.34%	0.49%	0.97%	0.73%	0.49%	3.64%	0.73%	0.49%	0.97%	0.24%	1.46%	1.94%	10.92%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1800-1900	422	60.38%	8.73%	0.00%	4.48%	4.01%	1.42%	2.59%	1.65%	0.24%	1.65%	0.24%	0.24%	0.47%	0.00%	1.42%	2.59%	9.91%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1900-2000	376	62.33%	13.53%	0.00%	2.92%	4.24%	0.53%	1.33%	1.06%	0.27%	1.33%	0.53%	0.53%	1.06%	0.27%	1.86%	4.77%	3.45%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2000-2100	293	54.08%	18.71%	0.00%	3.74%	2.04%	0.68%	1.36%	2.38%	0.34%	1.02%	0.68%	0.68%	1.36%	0.34%	2.38%	5.78%	4.42%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2100-2200	247	60.08%	16.94%	0.00%	2.42%	1.21%	0.81%	0.81%	2.42%	0.40%	2.02%	0.00%	0.00%	0.00%	0.00%	3.23%	6.05%	3.63%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2200-2300	213	54.67%	25.70%	0.00%	0.93%	0.93%	0.93%	1.40%	0.93%	0.47%	2.34%	0.47%	0.00%	0.47%	0.47%	2.34%	5.14%	2.80%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2300-0000	169	59.30%	18.60%	0.00%	4.07%	1.74%	0.58%	1.16%	1.74%	0.58%	2.33%	0.00%	0.00%	0.00%	0.00%	3.49%	4.65%	1.74%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0000-0100	695	43.20%	37.13%	0.00%	2.51%	3.55%	1.04%	1.48%	1.04%	0.00%	0.44%	0.44%	0.00%	0.44%	1.04%	2.07%	3.55%	2.07%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0100-0200	478	34.55%	46.57%	0.00%	2.79%	2.79%	0.00%	0.86%	1.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	1.72%	2.79%	5.36%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0200-0300	353	30.92%	43.35%	0.00%	2.02%	5.78%	2.89%	4.62%	3.76%	0.00%	2.02%	0.00%	0.00%	0.00%	0.00%	0.87%	2.89%	0.87%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0300-0400	340	37.31%	44.78%	0.00%	2.99%	2.99%	1.49%	2.99%	2.99%	0.00%	1.49%	0.00%	0.00%	0.00%	0.00%	1.49%	0.00%	1.49%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0400-0500	368	32.87%	35.08%	0.00%	4.14%	5.25%	1.10%	1.10%	6.35%	0.00%	1.10%	0.00%	0.00%	0.00%	0.00%	8.56%	1.10%	3.31%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0500-0600	509	25.40%	42.20%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	E8_S	UT	70	34	Y	0800-0900	2542	61.90%	9.41%	0.00%	5.50%	3.59%	0.64%	1.39%	0.64%	0.16%	1.71%	0.48%	0.32%	0.80%	0.32%	2.03%	1.39%	9.72%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	56	Y	0900-1000	1861	47.47%	11.98%	0.00%	6.31%	6.70%	1.25%	2.29%	1.03%	0.22%	2.12%	0.44%	0.44%	0.65%	0.22%	1.91%	1.03%	15.95%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	50	Y	1000-1100	2051	44.37%	10.67%	0.00%	4.64%	9.34%	1.33%	2.67%	0.64%	0.20%	2.22%	0.00%	0.00%	0.00%	0.20%	1.53%	0.64%	21.54%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	55	Y	1100-1200	1892	38.93%	10.27%	0.00%	7.91%	8.61%	1.66%	3.05%	0.91%	0.21%	2.35%	0.00%	0.00%	0.00%	0.00%	0.91%	1.39%	23.80%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1200-1300	1293	41.08%	10.37%	0.00%	6.21%	9.90%	1.41%	2.99%	1.41%	0.47%	2.75%	0.24%	0.24%	0.24%	0.24%	1.65%	1.65%	19.17%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1300-1400	1293	43.99%	13.04%	0.00%	6.13%	4.48%	1.18%	2.36%	2.36%	0.24%	1.89%	0.24%	0.24%	0.47%	0.24%	1.65%	2.12%	19.40%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1400-1500	1341	42.33%	11.34%	0.00%	5.90%	7.63%	1.28%	2.65%	0.68%	0.23%	1.06%	0.68%	0.45%	0.91%	0.23%	1.51%	2.19%	20.94%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1500-1600	1328	43.02%	12.74%	0.00%	4.12%	6.41%	1.37%	2.52%	0.46%	0.23%	2.06%	0.23%	0.23%	0.46%	0.23%	0.92%	2.97%	22.04%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1600-1700	1426	48.33%	11.73%	0.00%	6.75%	4.48%	1.56%	2.91%	1.35%	0.21%	1.56%	0.21%	0.21%	0.21%	0.64%	0.92%	1.35%	17.56%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	67	Y	1700-1800	1516	55.22%	13.39%	0.00%	3.15%	5.42%	0.40%	1.07%	0.87%	0.40%	3.55%	0.60%	0.40%	1.07%	0.20%	1.47%	1.87%	10.91%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	66	Y	1800-1900	1558	60.48%	8.85%	0.00%	4.43%	4.04%	1.37%	2.67%	1.76%	0.20%	1.76%	0.20%	0.20%	0.39%	0.00%	1.37%	2.47%	9.83%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1900-2000	1380	62.61%	13.56%	0.00%	2.86%	4.25%	0.59%	1.25%	1.03%	0.22%	1.25%	0.59%	0.44%	1.03%	0.22%	1.83%	4.84%	3.45%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2000-2100	1082	54.21%	18.54%	0.00%	3.65%	1.97%	0.56%	1.40%	2.25%	0.28%	1.12%	0.84%	0.56%	1.40%	0.28%	2.53%	5.90%	4.49%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2100-2200	917	60.02%	17.05%	0.00%	2.33%	1.33%	0.66%	1.00%	2.33%	0.33%	1.99%	0.00%	0.00%	0.00%	0.00%	3.32%	5.98%	3.65%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2200-2300	789	54.57%	25.87%	0.00%	1.03%	0.77%	0.77%	1.42%	1.03%	0.39%	2.45%	0.39%	0.00%	0.39%	0.39%	2.45%	5.28%	2.83%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2300-0000	628	60.10%	18.58%	0.00%	4.04%	1.78%	0.48%	0.81%	1.78%	0.48%	2.26%	0.00%	0.00%	0.00%	0.00%	3.55%	4.36%	1.78%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0000-0100	513	43.22%	36.94%	0.00%	2.55%	3.54%	0.98%	1.57%	0.98%	0.00%	0.59%	0.59%	0.00%	0.59%	0.98%	1.96%	3.54%	1.96%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0100-0200	353	34.47%	46.44%	0.00%	2.85%	2.85%	0.00%	0.85%	1.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.85%	1.71%	2.85%	5.41%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0200-0300	259	31.40%	43.41%	0.00%	1.94%	5.81%	2.71%	4.65%	3.88%	0.00%	1.94%	0.00%	0.00%	0.00%	0.00%	0.78%	2.71%	0.78%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0300-0400	255	37.60%	44.80%	0.00%	2.80%	2.80%	1.60%	2.80%	2.80%	0.00%	1.60%	0.00%	0.00%	0.00%	0.00%	1.60%	0.00%	1.60%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0400-0500	272	32.84%	35.06%	0.00%	4.43%	5.17%	1.11%	1.11%	6.27%	0.00%	1.11%	0.00%	0.00%	0.00%	0.00%	8.49%	1.11%	3.32%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0500-0600	380	25.07%	41.95%	0.00%	6.07%	7.12%	0.00%	1.32%	3.69%	0.00%	1.32%	0.00%	0.00%	0.00%	0.00%	1.32%	8.44%	0.00%	3.69%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0600-0700	831	35.76%	24.36%	0.00%	0.61%	5.33%	1.21%	1.82%	1.82%	0.61%	3.52%	2.42%	1.82%	4.12%	0.61%	2.42%	3.52%	10.06%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	44	Y	0700-0800	1637	60.22%	6.51%	0.00%	3.56%	2.70%	0.43%	0.86%	1.23%	0.43%	2.70%	0.43%	0.43%	0.86%	0.00%	3.99%	3.74%	11.91%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	40	Y	0800-0900	1847	61.83%	9.41%	0.00%	5.49%	3.59%	0.65%	1.41%	0.65%	0.16%	1.74%	0.49%	0.33%	0.76%	0.33%	2.01%	1.41%	9.73%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	49	Y	0900-1000	1352	47.51%	11.97%	0.00%	6.32%	6.69%	1.26%	2.30%	1.04%	0.22%	2.08%	0.45%	0.45%	0.59%	0.22%	1.86%	1.04%	15.99%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	46	Y	1000-1100	1488	44.37%	10.65%	0.00%	4.65%	9.31%	1.35%	2.63%	0.67%	0.20%	2.23%	0.00%	0.00%	0.00%	0.20%	1.55%	0.67%	21.51%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	49	Y	1100-1200	1375	38.99%	10.24%	0.00%	7.90%	8.63%	1.61%	3.00%	0.95%	0.22%	2.34%	0.00%	0.00%	0.00%	0.00%	0.95%	1.39%	23.77%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1200-1300	1159	41.04%	10.35%	0.00%	6.26%	9.91%	1.39%	2.96%	1.39%	0.43%	2.78%	0.26%	0.26%	0.26%	0.26%	1.65%	1.65%	19.13%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1300-1400	1160	43.91%	12.96%	0.00%	6.17%	4.52%	1.22%	2.35%	2.35%	0.26%	1.91%	0.26%	0.26%	0.43%	0.26%	1.65%	2.09%	19.39%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1400-1500	1205	42.37%	11.33%	0.00%	5.87%	7.63%	1.34%	2.60%	0.67%	0.25%	1.09%	0.67%	0.42%	0.84%	0.25%	1.51%	2.18%	20.97%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1500-1600	1193	43.01%	12.79%	0.00%	4.06%	6.35%	1.35%	2.54%	0.42%	0.25%	2.03%	0.25%	0.25%	0.42%	0.25%	0.93%	2.96%	22.10%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1600-1700	1282	48.31%	11.64%	0.00%	6.77%	4.48%	1.57%	2.91%	1.34%	0.24%	1.57%	0.24%	0.24%	0.24%	0.71%	0.87%	1.34%	17.55%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	49	Y	1700-1800	1361	55.23%	13.36%	0.00%	3.12%	5.42%	0.45%	1.04%	0.82%	0.45%	3.56%	0.59%	0.45%	1.04%	0.22%	1.48%	1.86%	10.91%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	48	Y	1800-1900	1399	60.46%	8.87%	0.00%	4.40%	4.04%	1.37%	2.67%	1.73%	0.22%	1.73%	0.22%	0.22%	0.36%	0.00%	1.37%	2.53%	9.81%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1900-2000	1242	62.91%	13.56%	0.00%	2.86%	4.25%	0.57%	1.23%	0.98%	0.16%	1.23%	0.57%	0.41%	0.98%	0.16%	1.80%	4.90%	3.43%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2000-2100	972	54.15%	18.57%	0.00%	3.63%	1.97%	0.52%	1.45%	2.28%	0.31%	1.14%	0.83%	0.52%	1.45%	0.31%	2.49%	5.91%	4.46%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2100-2200	825	60.00%	17.06%	0.00%	2.33%	1.35%	0.61%	0.98%	2.33%	0.37%	1.96%	0.00%	0.00%	0.00%	0.00%	3.31%	6.01%	3.68%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2200-2300	711	54.89%	26.01%	0.00%	1.01%	0.72%	0.72%	1.44%	1.01%	0.29%	2.44%	0.29%	0.00%	0.29%	0.29%	2.44%	5.32%	2.87%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2300-0000	562	60.22%	18.64%	0.00%	3.94%	1.79%	0.36%	0.90%	1.79%	0.36%	2.15%	0.00%	0.00%	0.00%	0.00%	3.58%	4.48%	1.79%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0000-0100	394	43.11%	36.99%	0.00%	2.55%	3.57%	1.02%	1.53%	1.02%	0.00%	0.51%	0.51%	0.00%	0.51%	1.02%	2.04%	3.57%	2.04%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0100-0200	270	34.70%	46.64%	0.00%	2.61%	2.61%	0.00%	0.75%	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	1.87%	2.61%	5.60%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0200-0300	202	30.85%	43.28%	0.00%	1.99%	5.47%	2.99%	4.48%	3.98%	0.00%	1.99%	0.00%	0.00%	0.00%	0.00%	1.00%	2.99%	1.00%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0300-0400	195	37.11%	44.33%	0.00%	3.09%	3.09%	1.55%	3.09%	3.09%	0.00%	1.55%	0.00%	0.00%	0.00%	0.00%	1.55%	0.00%	1.55%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0400-0500	209	33.17%	35.10%	0.00%	4.33%	5.29%	0.96%	0.96%	6.25%	0.00%	0.96%	0.00%	0.00%	0.00%	0.00%	8.65%	0.96%	3.37%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0500-0600	295	25.52%	42.66%	0.00%	5.94%	7.34%	0.00%	1.05%	3.50%	0.00%	1.05%	0.00%	0.00%	0.00%	1.05%	8.39%	0.00%	3.50%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0600-0700	639	35.75%	24.41%	0.00%	0.63%	5.35%	1.26%	1.73%	1.73%	0.63%	3.62%	2.36%	1.73%	4.09%	0.63%	2.36%	3.62%	10.08%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0700-0800	1260	60.35%	6.47%	0.00%	3.60%	2.72%	0.40%	0.80%	1.28%	0.40%	2.72%	0.40%	0.40%	0.80%	0.00%	4.00%	3.76%	11.91%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0800-0900	1421	61.92%	9.41%	0.00%	5.52%	3.61%	0.64%	1.42%	0.64%	0.14%	1.70%	0.50%	0.28%	0.78%	0.28%	2.05%	1.42%	9.70%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0900-1000	1041	47.44%	11.98%	0.00%	6.28%	6.76%	1.26%	2.32%	1.06%	0.19%	2.13%	0.39%	0.39%	0.68%	0.19%	1.93%	1.06%	15.94%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1000-1100	1149	44.35%	10.60%	0.00%	4.65%	9.29%	1.31%	2.63%	0.70%	0.26%	2.19%	0.00%	0.00%	0.00%	0.26%	1.58%	0.70%	21.47%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1100-1200	1060	38.94%	10.26%	0.00%	7.88%	8.64%	1.61%	3.04%	0.95%	0.19%	2.37%	0.00%	0.00%	0.00%	0.00%	0.95%	1.42%	23.74%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1200-1300	963	41.15%	10.42%	0.00%	6.25%	9.90%	1.35%	3.02%	1.35%	0.42%	2.81%	0.21%	0.21%	0.21%	0.21%	1.67%	1.67%	19.17%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1300-1400	963	44.06%	13.02%	0.00%	6.15%	4.48%	1.15%	2.40%	2.40%	0.21%	1.88%	0.21%	0.21%	0.52%	0.21%	1.67%	2.08%	19.38%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1400-1500	1001	42.33%	11.33%	0.00%	5.92%	7.62%	1.30%	2.61%	0.70%	0.20%	1.10%	0.70%	0.40%	0.90%	0.20%	1.50%	2.21%	20.96%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1500-1600	991	43.02%	12.75%	0.00%	4.15%	6.38%	1.42%	2.53%	0.51%	0.20%	2.02%	0.20%	0.20%	0.51%	0.20%	0.91%	2.94%	22.06%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1600-1700	1064	48.35%	11.69%	0.00%	6.79%	4.52%	1.60%	2.92%	1.32%	0.19%	1.60%	0.19%	0.19%	0.19%	0.66%	0.94%	1.32%	17.53%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1700-1800	1129	55.29%	13.42%	0.00%	3.11%	5.42%	0.44%	1.07%	0.80%	0.44%	3.56%	0.62%	0.44%	1.07%	0.18%	1.42%	1.87%	10.84%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1800-1900	1160	60.54%	8.89%	0.00%	4.40%	4.06%	1.38%	2.68%	1.73%	0.17%	1.73%	0.17%	0.17%	0.35%	0.00%	1.38%	2.50%	9.84%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1900-2000	1027	62.89%	13.57%	0.00%	2.83%	4.30%	0.59%	1.17%	0.98%	0.20%	1.17%	0.59%	0.39%	0.98%	0.20%	1.86%	4.88%	3.42%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2000-2100	808	54.30%	18.56%	0.00%	3.61%	1.99%	0.62%	1.37%	2.24%	0.25%	1.12%	0.87%	0.62%	1.37%	0.25%	2.49%	5.85%	4.48%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2100-2200	685	59.88%	16.98%	0.00%	2.34%	1.32%	0.73%	1.02%	2.34%	0.29%	2.05%	0.00%	0.00%	0.00%	0.00%	3.37%	6.00%	3.66%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2200-2300	587	54.62%	25.86%	0.00%	1.03%	0.68%	0.68%	1.37%	1.03%	0.34%	2.57%	0.34%	0.00%	0.34%	0.34%	2.57%	5.31%	2.91%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2300-0000	468	60.22%	18.71%	0.00%	4.09%	1.72%	0.43%	0.86%	1.72%	0.43%	2.15%	0.00%	0.00%	0.00%	0.00%	3.44%	4.52%	1.72%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0000-0100	123	43.33%	37.50%	0.00%	2.50%	3.33%	0.83%	1.67%	0.83%	0.00%	0.83%	0.83%	0.00%	0.83%	0.83%	1.67%	3.33%	1.67%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0100-0200	85	34.52%	45.24%	0.00%	2.38%	2.38%	0.00%	1.19%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	2.38%	2.38%	5.95%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0200-0300	63	31.15%	42.62%	0.00%	1.64%	4.92%	3.28%	4.92%	3.28%	0.00%	1.64%	0.00%	0.00%	0.00%	0.00%	1.64%	3.28%	1.64%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0300-0400	61	36.67%	43.33%	0.00%	3.33%	3.33%	1.67%	3.33%	3.33%	0.00%	1.67%	0.00%	0.00%	0.00%	0.00%	1.67%	0.00%	1.67%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0400-0500	66	32.81%	34.38%	0.00%	4.69%	4.69%	1.56%	1.56%	6.25%	0.00%	1.56%	0.00%	0.00%	0.00%	0.00%	7.81%	1.56%	3.13%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0500-0600	90	25.84%	42.70%	0.00%	5.62%	6.74%	0.00%	1.12%	3.37%	0.00%	1.12%	0.00%	0.00%	0.00%	1.12%	8.99%	0.00%	3.37%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0600-0700	198	36.08%	24.74%	0.00%	0.52%	5.15%	1.03%	1.55%	1.55%	0.52%	3.61%	2.58%	1.55%	4.12%	0.52%	2.58%	3.61%	10.31%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0700-0800	390	60.26%	6.49%	0.00%	3.64%	2.60%	0.52%	0.78%	1.30%	0.52%	2.60%	0.52%	0.52%	0.78%	0.00%	3.90%	3.64%	11.95%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0800-0900	438	61.98%	9.45%	0.00%	5.53%	3.69%	0.69%	1.38%	0.69%	0.23%	1.61%	0.46%	0.23%	0.69%	0.23%	2.07%	1.38%	9.68%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0900-1000	319	47.63%	11.99%	0.00%	6.31%	6.62%	1.26%	2.21%	0.95%	0.32%	2.21%	0.32%	0.32%	0.63%	0.32%	1.89%	0.95%	16.09%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1000-1100	353	44.41%	10.60%	0.00%	4.58%	9.46%	1.43%	2.58%	0.57%	0.29%	2.29%	0.00%	0.00%	0.00%	0.29%	1.43%	0.57%	21.49%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1100-1200	327	38.77%	10.15%	0.00%	8.00%	8.62%	1.54%	3.08%	0.92%	0.31%	2.46%	0.00%	0.00%	0.00%	0.00%	0.92%	1.54%	23.69%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1200-1300	335	40.90%	10.45%	0.00%	6.27%	9.85%	1.49%	2.99%	1.49%	0.60%	2.69%	0.30%	0.30%	0.30%	0.30%	1.49%	1.49%	19.10%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1300-1400	336	43.75%	12.80%	0.00%	6.25%	4.46%	1.19%	2.38%	2.38%	0.30%	1.79%	0.30%	0.30%	0.60%	0.30%	1.79%	2.08%	19.35%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1400-1500	348	42.24%	11.21%	0.00%	5.75%	7.76%	1.44%	2.59%	0.57%	0.29%	1.15%	0.57%	0.57%	0.86%	0.29%	1.44%	2.30%	20.98%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1500-1600	346	42.77%	12.72%	0.00%	4.05%	6.36%	1.45%	2.60%	0.58%	0.29%	2.02%	0.29%	0.29%	0.58%	0.29%	0.87%	2.89%	21.97%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1600-1700	370	48.11%	11.62%	0.00%	6.76%	4.59%	1.62%	2.97%	1.35%	0.27%	1.62%	0.27%	0.27%	0.27%	0.54%	0.81%	1.35%	17.57%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1700-1800	392	55.36%	13.27%	0.00%	3.06%	5.36%	0.51%	1.02%	0.77%	0.51%	3.57%	0.51%	0.51%	1.02%	0.26%	1.53%	1.79%	10.97%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1800-1900	404	60.40%	8.91%	0.00%	4.46%	3.96%	1.24%	2.72%	1.73%	0.25%	1.73%	0.25%	0.25%	0.50%	0.00%	1.24%	2.48%	9.90%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1900-2000	356	62.92%	13.48%	0.00%	2.81%	4.21%	0.56%	1.12%	1.12%	0.28%	1.12%	0.56%	0.28%	1.12%	0.28%	1.97%	4.78%	3.37%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2000-2100	282	53.90%	18.44%	0.00%	3.55%	2.13%	0.71%	1.42%	2.13%	0.35%	1.06%	0.71%	0.71%	1.42%	0.35%	2.48%	6.03%	4.61%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2100-2200	239	59.41%	17.15%	0.00%	2.51%	1.26%	0.84%	0.84%	2.51%	0.42%	2.09%	0.00%	0.00%	0.00%	0.00%	3.35%	5.86%	3.77%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2200-2300	204	54.41%	25.98%	0.00%	0.98%	0.49%	0.49%	1.47%	0.98%	0.49%	2.45%	0.49%	0.00%	0.49%	0.49%	2.45%	5.39%	2.94%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2300-0000	162	59.88%	18.52%	0.00%	3.70%	1.85%	0.62%	0.62%	1.85%	0.62%	2.47%	0.00%	0.00%	0.00%	0.00%	3.70%	4.32%	1.85%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0000-0100	1219	51.03%	19.44%	0.00%	2.79%	8.53%	1.80%	3.53%	1.31%	0.16%	0.90%	0.74%	0.41%	1.07%	0.16%	2.21%	2.38%	3.53%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0100-0200	754	46.02%	23.61%	0.00%	3.32%	9.02%	2.52%	5.31%	0.53%	0.00%	1.06%	0.00%	0.00%	0.00%	0.00%	2.52%	2.52%	3.58%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0200-0300	584	44.18%	24.49%	0.00%	1.37%	8.56%	3.94%	7.53%	0.34%	0.00%	0.34%	0.34%	0.00%	0.34%	0.00%	2.23%	1.37%	4.97%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0300-0400	495	43.03%	28.08%	0.00%	2.42%	12.93%	2.42%	4.65%	0.40%	0.40%	1.62%	0.00%	0.00%	0.00%	0.00%	1.21%	0.81%	2.02%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0400-0500	552	39.13%	28.80%	0.00%	2.90%	13.59%	2.90%	5.62%	1.45%	0.00%	0.91%	0.00%	0.00%	0.00%	0.00%	2.90%	0.00%	1.81%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0500-0600	948	38.61%	27.32%	0.00%	2.00%	13.08%	1.37%	3.16%	0.84%	0.32%	1.37%	0.32%	0.32%	0.53%	0.00%	4.22%	2.85%	3.69%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	50	Y	0600-0700	2474	41.07%	17.74%	0.00%	3.40%	9.94%	1.09%	2.18%	1.21%	0.57%	3.68%	1.50%	0.97%	2.18%	0.00%	3.96%	2.30%	8.21%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	10	Y	0700-0800	3697	60.97%	8.09%	0.00%	4.08%	4.52%	0.84%	1.70%	1.24%	0.22%	1.70%	0.78%	0.51%	1.19%	0.00%	2.84%	3.06%	8.25%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	10	Y	0800-0900	3674	59.20%	6.94%	0.00%	4.71%	6.70%	1.33%	2.53%	0.90%	0.19%	1.63%	0.84%	0.60%	1.33%	0.00%	1.74%	2.12%	9.23%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	35	Y	0900-1000	2982

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	D5_N	DD	50	50	Y	1200-1300	1110	41.03%	10.42%	0.00%	6.25%	9.87%	1.36%	2.99%	1.36%	0.45%	2.81%	0.27%	0.27%	0.27%	0.27%	1.63%	1.63%	19.11%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1300-1400	1110	43.93%	12.95%	0.00%	6.16%	4.53%	1.18%	2.36%	2.36%	0.27%	1.90%	0.27%	0.27%	0.45%	0.27%	1.63%	2.08%	19.38%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1400-1500	1153	42.51%	11.39%	0.00%	5.87%	7.62%	1.31%	2.63%	0.61%	0.18%	1.05%	0.61%	0.44%	0.88%	0.18%	1.49%	2.19%	21.03%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1500-1600	1142	43.03%	12.79%	0.00%	4.06%	6.35%	1.32%	2.47%	0.44%	0.26%	2.03%	0.26%	0.26%	0.44%	0.26%	0.88%	3.00%	22.13%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1600-1700	1227	48.32%	11.67%	0.00%	6.74%	4.52%	1.56%	2.96%	1.31%	0.25%	1.56%	0.25%	0.25%	0.25%	0.66%	0.90%	1.31%	17.50%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1700-1800	1299	55.22%	13.38%	0.00%	3.17%	5.41%	0.39%	1.08%	0.85%	0.39%	3.56%	0.62%	0.39%	1.08%	0.23%	1.47%	1.86%	10.90%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	49	Y	1800-1900	1337	60.41%	8.87%	0.00%	4.43%	4.06%	1.35%	2.70%	1.73%	0.23%	1.73%	0.23%	0.23%	0.38%	0.00%	1.35%	2.48%	9.84%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1900-2000	1184	62.84%	13.61%	0.00%	2.81%	4.25%	0.60%	1.19%	1.02%	0.17%	1.19%	0.60%	0.43%	1.02%	0.17%	1.79%	4.85%	3.49%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2000-2100	929	54.16%	18.49%	0.00%	3.68%	1.95%	0.54%	1.41%	2.27%	0.32%	1.08%	0.86%	0.54%	1.41%	0.32%	2.49%	5.95%	4.54%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2100-2200	787	59.90%	17.11%	0.00%	2.30%	1.28%	0.64%	1.02%	2.30%	0.38%	2.04%	0.00%	0.00%	0.00%	0.00%	3.32%	6.00%	3.70%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2200-2300	675	54.55%	25.93%	0.00%	1.04%	0.75%	0.75%	1.49%	1.04%	0.30%	2.53%	0.30%	0.00%	0.30%	0.30%	2.53%	5.37%	2.83%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2300-0000	539	60.41%	18.57%	0.00%	3.94%	1.69%	0.38%	0.94%	1.69%	0.38%	2.25%	0.00%	0.00%	0.00%	0.00%	3.56%	4.50%	1.69%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0000-0100	454	43.17%	37.00%	0.00%	2.64%	3.52%	1.10%	1.54%	1.10%	0.00%	0.44%	0.44%	0.00%	0.44%	1.10%	1.98%	3.52%	1.98%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0100-0200	315	34.29%	46.03%	0.00%	2.86%	2.86%	0.00%	0.95%	1.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.95%	1.90%	2.86%	5.40%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0200-0300	231	31.17%	43.29%	0.00%	1.73%	5.63%	3.03%	4.76%	3.90%	0.00%	1.73%	0.00%	0.00%	0.00%	0.00%	0.87%	3.03%	0.87%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0300-0400	224	37.22%	44.84%	0.00%	3.14%	3.14%	1.35%	3.14%	3.14%	0.00%	1.35%	0.00%	0.00%	0.00%	0.00%	1.35%	0.00%	1.35%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0400-0500	244	32.51%	34.98%	0.00%	4.12%	5.35%	1.23%	1.23%	6.17%	0.00%	1.23%	0.00%	0.00%	0.00%	0.00%	8.64%	1.23%	3.29%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0500-0600	334	25.45%	42.22%	0.00%	5.99%	7.19%	0.00%	1.20%	3.59%	0.00%	1.20%	0.00%	0.00%	0.00%	1.20%	8.38%	0.00%	3.59%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0600-0700	735	35.84%	24.49%	0.00%	0.55%	5.34%	1.23%	1.78%	1.78%	0.55%	3.56%	2.33%	1.78%	4.24%	0.55%	2.33%	3.56%	10.12%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	49	Y	0700-0800	1451	60.25%	6.49%	0.00%	3.59%	2.69%	0.41%	0.83%	1.24%	0.41%	2.69%	0.41%	0.41%	0.83%	0.00%	4.00%	3.80%	11.94%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	46	Y	0800-0900	1637	61.90%	9.42%	0.00%	5.50%	3.61%	0.61%	1.41%	0.61%	0.18%	1.71%	0.49%	0.31%	0.80%	0.31%	2.02%	1.41%	9.72%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0900-1000	1202	47.41%	11.94%	0.00%	6.26%	6.68%	1.25%	2.34%	1.09%	0.25%	2.09%	0.42%	0.42%	0.67%	0.25%	1.92%	1.09%	15.94%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1000-1100	1323	44.35%	10.61%	0.00%	4.62%	9.33%	1.36%	2.65%	0.68%	0.23%	2.20%	0.00%	0.00%	0.00%	0.23%	1.52%	0.68%	21.53%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1100-1200	1219	38.92%	10.26%	0.00%	7.96%	8.62%	1.64%	3.04%	0.90%	0.25%	2.30%	0.00%	0.00%	0.00%	0.00%	0.90%	1.40%	23.81%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1200-1300	963	41.17%	10.45%	0.00%	6.27%	9.93%	1.36%	3.03%	1.36%	0.42%	2.82%	0.21%	0.21%	0.21%	0.21%	1.57%	1.57%	19.23%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1300-1400	963	43.95%	13.05%	0.00%	6.16%	4.49%	1.15%	2.40%	2.40%	0.21%	1.88%	0.21%	0.21%	0.52%	0.21%	1.67%	2.09%	19.42%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1400-1500	1001	42.31%	11.36%	0.00%	5.93%	7.64%	1.31%	2.61%	0.70%	0.20%	1.11%	0.70%	0.40%	0.90%	0.20%	1.51%	2.21%	20.90%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1500-1600	991	43.13%	12.82%	0.00%	4.07%	6.41%	1.32%	2.54%	0.41%	0.20%	2.03%	0.20%	0.20%	0.41%	0.20%	0.92%	2.95%	22.18%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1600-1700	1064	48.35%	11.71%	0.00%	6.70%	4.53%	1.61%	2.93%	1.32%	0.19%	1.61%	0.19%	0.19%	0.66%	0.94%	1.32%	17.56%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1700-1800	1129	55.26%	13.37%	0.00%	3.12%	5.44%	0.45%	1.07%	0.80%	0.45%	3.57%	0.62%	0.45%	1.07%	0.18%	1.43%	1.87%	10.87%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1800-1900	1160	60.57%	8.84%	0.00%	4.42%	4.07%	1.39%	2.69%	1.73%	0.17%	1.73%	0.17%	0.17%	0.35%	0.00%	1.39%	2.51%	9.79%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1900-2000	1027	62.88%	13.61%	0.00%	2.84%	4.21%	0.59%	1.18%	0.98%	0.20%	1.18%	0.59%	0.39%	0.98%	0.20%	1.86%	4.90%	3.43%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2000-2100	808	54.24%	18.58%	0.00%	3.62%	2.00%	0.62%	1.37%	2.24%	0.25%	1.12%	0.87%	0.62%	1.37%	0.25%	2.49%	5.86%	4.49%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2100-2200	685	59.82%	17.01%	0.00%	2.35%	1.32%	0.73%	1.03%	2.35%	0.29%	2.05%	0.00%	0.00%	0.00%	0.00%	3.37%	6.01%	3.67%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2200-2300	587	54.81%	25.95%	0.00%	1.03%	0.69%	0.69%	1.37%	1.03%	0.34%	2.41%	0.34%	0.00%	0.34%	0.34%	2.41%	5.33%	2.92%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2300-0000	468	60.34%	18.53%	0.00%	4.09%	1.72%	0.43%	0.86%	1.72%	0.43%	2.16%	0.00%	0.00%	0.00%	0.00%	3.45%	4.53%	1.72%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0000-0100	110	42.73%	36.36%	0.00%	2.73%	3.64%	0.91%	1.82%	0.91%	0.00%	0.91%	0.91%	0.00%	0.91%	0.91%	1.82%	3.64%	1.82%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0100-0200	76	34.21%	44.74%	0.00%	2.63%	2.63%	0.00%	1.32%	1.32%	0.00%	2.63%	0.00%	0.00%	0.00%	1.32%	1.32%	2.63%	5.26%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0200-0300	57	29.82%	42.11%	0.00%	1.75%	5.26%	3.51%	5.26%	3.51%	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	1.75%	3.51%	1.75%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0300-0400	56	35.71%	42.86%	0.00%	3.57%	3.57%	1.79%	3.57%	3.57%	0.00%	1.79%	0.00%	0.00%	0.00%	0.00%	1.79%	0.00%	1.79%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0400-0500	59	32.20%	33.90%	0.00%	3.39%	5.08%	1.69%	1.69%	6.78%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	8.47%	1.69%	3.39%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0500-0600	80	25.00%	41.25%	0.00%	6.25%	7.50%	0.00%	1.25%	3.75%	0.00%	1.25%	0.00%	0.00%	0.00%	1.25%	8.75%	0.00%	3.75%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0600-0700	172	36.05%	24.42%	0.00%	0.58%	5.23%	1.16%	1.74%	1.74%	0.58%	3.49%	2.33%	1.74%	4.07%	0.58%	2.33%	3.49%	10.47%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0700-0800	341	60.70%	6.45%	0.00%	3.52%	2.64%	0.29%	0.88%	1.17%	0.29%	2.64%	0.29%	0.29%	0.88%	0.00%	4.11%	3.81%	12.02%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0800-0900	386	62.18%	9.33%	0.00%	5.44%	3.63%	0.52%	1.30%	0.52%	0.26%	1.81%	0.52%	0.26%	0.78%	0.26%	2.07%	1.30%	9.84%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0900-1000	284	47.18%	11.97%	0.00%	6.34%	6.69%	1.41%	2.46%	1.06%	0.35%	2.11%	0.35%	0.35%	0.70%	0.35%	1.76%	1.06%	15.85%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1000-1100	312	44.23%	10.58%	0.00%	4.81%	9.29%	1.28%	2.56%	0.64%	0.32%	2.24%	0.00%	0.00%	0.00%	0.32%	1.60%	0.64%	21.47%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1100-1200	290	38.62%	10.34%	0.00%	7.93%	8.62%	1.72%	3.10%	1.03%	0.34%	2.41%	0.00%	0.00%	0.00%	0.00%	1.03%	1.38%	23.45%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1200-1300	372	41.13%	10.48%	0.00%	6.18%	9.95%	1.34%	2.96%	1.34%	0.54%	2.69%	0.27%	0.27%	0.27%	0.27%	1.61%	1.61%	19.09%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1300-1400	373	43.97%	12.87%	0.00%	6.17%	4.56%	1.07%	2.41%	2.41%	0.27%	1.88%	0.27%	0.27%	0.54%	0.27%	1.61%	2.14%	19.30%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1400-1500	386	42.23%	11.40%	0.00%	5.96%	7.51%	1.30%	2.59%	0.78%	0.26%	1.04%	0.78%	0.52%	0.78%	0.26%	1.55%	2.07%	20.98%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1500-1600	382	42.93%	12.83%	0.00%	4.19%	6.28%	1.31%	2.62%	0.52%	0.26%	2.09%	0.26%	0.26%	0.52%	0.26%	0.79%	2.88%	21.99%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1600-1700	412	48.30%	11.65%	0.00%	6.80%	4.37%	1.46%	2.91%	1.46%	0.24%	1.46%	0.24%	0.24%	0.24%	0.73%	0.97%	1.46%	17.48%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1700-1800	438	55.02%	13.24%	0.00%	3.20%	5.48%	0.46%	1.14%	0.91%	0.46%	3.65%	0.68%	0.46%	1.14%	0.23%	1.37%	1.83%	10.73%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1800-1900	449	60.36%	8.91%	0.00%	4.45%	4.01%	1.34%	2.67%	1.78%	0.22%	1.78%	0.22%	0.22%	0.45%	0.00%	1.34%	2.45%	9.80%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1900-2000	397	62.72%	13.60%	0.00%	2.77%	4.28%	0.50%	1.26%	1.01%	0.25%	1.26%	0.50%	0.50%	1.01%	0.25%	1.76%	4.79%	3.53%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2000-2100	311	54.34%	18.65%	0.00%	3.54%	1.93%	0.64%	1.29%	2.25%	0.32%	0.96%	0.96%	0.64%	1.29%	0.32%	2.57%	5.79%	4.50%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2100-2200	265	59.62%	16.98%	0.00%	2.26%	1.51%	0.75%	1.13%	2.26%	0.38%	1.89%	0.00%	0.00%	0.00%	0.00%	3.40%	6.04%	3.77%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2200-2300	227	54.19%	25.99%	0.00%	0.88%	0.88%	0.88%	1.32%	0.88%	0.44%	2.64%	0.44%	0.00%	0.44%	0.44%	2.64%	5.29%	2.64%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2300-0000	179	60.34%	18.44%	0.00%	3.91%	1.68%	0.56%	1.12%	1.68%	0.56%	2.23%	0.00%	0.00%	0.00%	0.00%	3.35%	4.47%	1.68%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0000-0100	178	42.70%	36.52%	0.00%	2.81%	3.37%	1.12%	1.69%	1.12%	0.00%	0.56%	0.56%	0.00%	0.56%	1.12%	2.25%	3.37%	2.25%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0100-0200	121	34.71%	47.11%	0.00%	2.48%	2.48%	0.00%	0.83%	1.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	1.65%	2.48%	5.79%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0200-0300	91	30.77%	42.86%	0.00%	2.20%	5.49%	3.30%	4.40%	3.30%	0.00%	2.20%	0.00%	0.00%	0.00%	0.00%	1.10%	3.30%	1.10%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0300-0400	87	36.78%	44.83%	0.00%	3.45%	3.45%	1.15%	3.45%	3.45%	0.00%	1.15%	0.00%	0.00%	0.00%	0.00%	1.15%	0.00%	1.15%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0400-0500	94	32.98%	35.11%	0.00%	4.26%	5.32%	1.06%	1.06%	6.38%	0.00%	1.06%	0.00%	0.00%	0.00%	0.00%	8.51%	1.06%	3.19%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0500-0600	132	25.00%	41.67%	0.00%	6.06%	6.82%	0.00%	1.52%	3.79%	0.00%	1.52%	0.00%	0.00%	0.00%	1.52%	8.33%	0.00%	3.79%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0600-0700	287	35.89%	24.39%	0.00%	0.70%	5.23%	1.05%	1.74%	1.74%	0.70%	3.48%	2.44%	1.74%	4.18%	0.70%	2.44%	3.48%	10.10%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0700-0800	563	60.57%	6.57%	0.00%	3.55%	2.66%	0.36%	0.89%	1.24%	0.36%	2.66%	0.36%	0.36%	0.89%	0.00%	3.91%	3.73%	11.90%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0800-0900	638	61.91%	9.40%	0.00%	5.49%	3.61%	0.63%	1.41%	0.63%	0.16%	1.72%	0.47%	0.31%	0.78%	0.31%	2.04%	1.41%	9.72%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0900-1000	468	47.44%	11.97%	0.00%	6.20%	6.62%	1.28%	2.35%	1.07%	0.21%	2.14%	0.43%	0.43%	0.64%	0.21%	1.92%	1.07%	16.03%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1000-1100	514	44.36%	10.70%	0.00%	4.67%	9.34%	1.36%	2.72%	0.58%	0.19%	2.14%	0.00%	0.00%	0.00%	0.19%	1.56%	0.58%	21.60%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1100-1200	475	38.95%	10.32%	0.00%	8.00%	8.63%	1.68%	2.95%	0.84%	0.21%	2.32%	0.00%	0.00%	0.00%	0.00%	0.84%	1.47%	23.79%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1200-1300	355	40.85%	10.42%	0.00%	6.20%	9.86%	1.41%	3.10%	1.41%	0.56%	2.82%	0.28%	0.28%	0.28%	0.28%	1.69%	1.69%	18.87%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1300-1400	354	43.79%	12.99%	0.00%	6.21%	4.52%	1.13%	2.26%	2.26%	0.28%	1.98%	0.28%	0.28%	0.56%	0.28%	1.69%	2.26%	19.21%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1400-1500	368	42.12%	11.41%	0.00%	5.98%	7.61%	1.36%	2.72%	0.54%	0.27%	1.09%	0.54%	0.54%	0.82%	0.27%	1.63%	2.17%	20.92%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1500-1600	363	42.98%	12.67%	0.00%	4.13%	6.34%	1.38%	2.48%	0.55%	0.28%	1.93%	0.28%	0.28%	0.55%	0.28%	0.83%	3.03%	22.04%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1600-1700	390	48.21%	11.79%	0.00%	6.67%	4.62%	1.54%	2.82%	1.28%	0.26%	1.54%	0.26%	0.26%	0.26%	0.77%	1.03%	1.28%	17.44%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1700-1800	413	55.21%	13.32%	0.00%	3.15%	5.33%	0.48%	0.97%	0.73%	0.48%	3.63%	0.73%	0.48%	0.97%	0.24%	1.45%	1.94%	10.90%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1800-1900	426	60.33%	8.92%	0.00%	4.46%	3.99%	1.41%	2.58%	1.64%	0.23%	1.64%	0.23%	0.23%	0.47%	0.00%	1.41%	2.58%	9.86%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1900-2000	379	62.53%	13.46%	0.00%	2.90%	4.22%	0.53%	1.32%	1.06%	0.26%	1.32%	0.53%	0.53%	1.06%	0.26%	1.85%	4.75%	3.43%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2000-2100	295	54.24%	18.64%	0.00%	3.73%	2.03%	0.68%	1.36%	2.37%	0.34%	1.02%	0.68%	0.68%	1.36%	0.34%	2.37%	5.76%	4.41%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2100-2200	251	59.76%	17.13%	0.00%	2.39%	1.20%	0.80%	1.20%	2.39%	0.40%	1.99%	0.00%	0.00%	0.00%	0.00%	3.19%	5.98%	3.59%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2200-2300	215	54.42%	26.05%	0.00%	0.93%	0.93%	0.93%	1.40%	0.93%	0.47%	2.33%	0.47%	0.00%	0.47%	0.47%	2.33%	5.12%	2.79%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2300-0000	173	59.54%	18.50%	0.00%	4.05%	1.73%	0.58%	1.16%	1.73%	0.58%	2.31%	0.00%	0.00%	0.00%	0.00%	3.47%	4.62%	1.73%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0000-0100	69	47.83%	40.58%	0.00%	2.90%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0100-0200	45	40.00%	53.33%	0.00%	2.22%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0200-0300	35	37.14%	51.43%	0.00%	2.86%	5.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0300-0400	33	42.42%	51.52%	0.00%	3.03%	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0400-0500	35	42.86%	45.71%	0.00%	5.71%	5.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0500-0600	52	30.77%	51.92%	0.00%	7.69%	9.62%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0600-0700	112	50.89%	34.82%	0.00%	0.89%	8.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.36%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0700-0800	219	78.54%	8.22%	0.00%	4.57%	3.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.02%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0800-0900	247	75.71%	11.34%	0.00%	6.88%	4.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.62%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0900-1000	182	64.29%	15.93%	0.00%	8.79%	9.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.65%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	1000-1100	199	63.82%	15.08%	0.00%	6.53%	13.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	1100-1200	185	57.84%	15.14%	0.00%	11.89%	12.97%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.16%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	1200-1300	181	59.67%	14.92%	0.00%	8.84%	14.36%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	C4_N	UT	70	70	Y	1600-1700	745	48.28%	11.64%	0.00%	6.75%	4.50%	1.59%	2.91%	1.32%	0.26%	1.59%	0.26%	0.26%	0.26%	0.66%	0.93%	1.32%	17.46%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	1700-1800	790	55.32%	13.39%	0.00%	3.13%	5.51%	0.38%	1.00%	0.88%	0.38%	3.50%	0.63%	0.38%	1.00%	0.25%	1.50%	1.88%	10.89%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	1800-1900	813	60.51%	8.87%	0.00%	4.37%	4.01%	1.34%	2.67%	1.70%	0.24%	1.70%	0.24%	0.24%	0.36%	0.00%	1.34%	2.55%	9.84%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	1900-2000	718	62.95%	13.64%	0.00%	2.89%	4.27%	0.55%	1.24%	0.96%	0.14%	1.24%	0.55%	0.41%	0.96%	0.14%	1.79%	4.82%	3.44%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2000-2100	565	54.20%	18.53%	0.00%	3.67%	1.92%	0.52%	1.40%	2.27%	0.35%	1.05%	0.87%	0.52%	1.40%	0.35%	2.45%	5.94%	4.55%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2100-2200	480	59.92%	17.15%	0.00%	2.27%	1.24%	0.62%	1.03%	2.27%	0.41%	2.07%	0.00%	0.00%	0.00%	0.00%	3.31%	5.99%	3.72%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2200-2300	408	54.96%	26.15%	0.00%	0.97%	0.73%	0.73%	1.45%	0.97%	0.24%	2.42%	0.24%	0.00%	0.24%	0.24%	2.42%	5.33%	2.91%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2300-0000	327	60.12%	18.73%	0.00%	3.93%	1.81%	0.30%	0.91%	1.81%	0.30%	2.11%	0.00%	0.00%	0.00%	0.00%	3.63%	4.53%	1.81%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0000-0100	144	43.36%	37.06%	0.00%	2.80%	3.50%	0.70%	1.40%	0.70%	0.00%	0.70%	0.70%	0.00%	0.70%	0.70%	2.10%	3.50%	2.10%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0100-0200	103	33.33%	45.10%	0.00%	2.94%	2.94%	0.00%	0.98%	1.96%	0.00%	1.96%	0.00%	0.00%	0.00%	0.98%	1.96%	2.94%	4.90%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0200-0300	73	31.51%	43.84%	0.00%	1.37%	5.48%	2.74%	4.11%	4.11%	0.00%	1.37%	0.00%	0.00%	0.00%	0.00%	1.37%	2.74%	1.37%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0300-0400	70	37.14%	45.71%	0.00%	2.86%	2.86%	1.43%	2.86%	2.86%	0.00%	1.43%	0.00%	0.00%	0.00%	0.00%	1.43%	0.00%	1.43%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0400-0500	77	32.89%	35.53%	0.00%	3.95%	5.26%	1.32%	1.32%	6.58%	0.00%	1.32%	0.00%	0.00%	0.00%	0.00%	7.89%	1.32%	2.63%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0500-0600	106	25.47%	42.45%	0.00%	5.66%	7.55%	0.00%	0.94%	3.77%	0.00%	0.94%	0.00%	0.00%	0.00%	0.94%	8.49%	0.00%	3.77%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0600-0700	234	35.93%	24.68%	0.00%	0.43%	5.19%	1.30%	1.73%	1.73%	0.43%	3.46%	2.60%	1.73%	4.33%	0.43%	2.60%	3.46%	9.96%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0700-0800	462	60.26%	6.55%	0.00%	3.49%	2.62%	0.44%	0.87%	1.31%	0.44%	2.62%	0.44%	0.44%	0.87%	0.00%	3.93%	3.71%	12.01%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	49	Y	0800-0900	522	61.90%	9.48%	0.00%	5.42%	3.68%	0.58%	1.35%	0.58%	0.19%	1.74%	0.39%	0.39%	0.77%	0.39%	2.13%	1.35%	9.67%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0900-1000	383	47.37%	11.84%	0.00%	6.32%	6.58%	1.32%	2.37%	1.05%	0.26%	2.11%	0.53%	0.53%	0.53%	0.26%	1.84%	1.05%	16.05%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1000-1100	421	44.36%	10.55%	0.00%	4.56%	9.35%	1.44%	2.64%	0.72%	0.24%	2.16%	0.00%	0.00%	0.00%	0.24%	1.44%	0.72%	21.58%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1100-1200	388	38.86%	10.10%	0.00%	8.03%	8.55%	1.55%	3.11%	1.04%	0.26%	2.33%	0.00%	0.00%	0.00%	0.00%	1.04%	1.30%	23.83%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1200-1300	382	41.05%	10.26%	0.00%	6.32%	10.00%	1.32%	2.89%	1.32%	0.53%	2.89%	0.26%	0.26%	0.26%	0.26%	1.58%	1.58%	19.21%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1300-1400	383	44.06%	12.93%	0.00%	6.07%	4.49%	1.06%	2.37%	2.37%	0.26%	1.85%	0.26%	0.26%	0.53%	0.26%	1.58%	2.11%	19.53%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1400-1500	397	42.28%	11.39%	0.00%	5.82%	7.59%	1.27%	2.53%	0.76%	0.25%	1.01%	0.76%	0.51%	0.76%	0.25%	1.52%	2.28%	21.01%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1500-1600	395	42.86%	12.76%	0.00%	4.08%	6.38%	1.28%	2.55%	0.51%	0.26%	2.04%	0.26%	0.26%	0.51%	0.26%	1.02%	3.06%	21.94%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1600-1700	426	48.10%	11.61%	0.00%	6.64%	4.50%	1.66%	2.84%	1.42%	0.24%	1.66%	0.24%	0.24%	0.24%	0.71%	0.95%	1.42%	17.54%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1700-1800	450	55.03%	13.42%	0.00%	3.13%	5.37%	0.45%	1.12%	0.89%	0.45%	3.58%	0.67%	0.45%	1.12%	0.22%	1.57%	1.79%	10.74%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1800-1900	462	60.48%	8.95%	0.00%	4.37%	4.15%	1.31%	2.62%	1.75%	0.22%	1.75%	0.22%	0.22%	0.44%	0.00%	1.31%	2.40%	9.83%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1900-2000	408	62.81%	13.55%	0.00%	2.96%	4.19%	0.49%	1.23%	0.99%	0.25%	1.23%	0.49%	0.49%	0.99%	0.25%	1.72%	4.93%	3.45%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2000-2100	323	54.09%	18.55%	0.00%	3.77%	1.89%	0.63%	1.26%	2.20%	0.31%	1.26%	0.94%	0.63%	1.26%	0.31%	2.52%	5.97%	4.40%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2100-2200	271	60.00%	17.04%	0.00%	2.22%	1.48%	0.74%	1.11%	2.22%	0.37%	1.85%	0.00%	0.00%	0.00%	0.00%	3.33%	5.93%	3.70%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2200-2300	233	54.31%	25.86%	0.00%	0.86%	0.86%	0.86%	1.29%	0.86%	0.43%	2.59%	0.43%	0.00%	0.43%	0.43%	2.59%	5.17%	3.02%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2300-0000	186	60.33%	18.48%	0.00%	3.80%	1.63%	0.54%	1.09%	1.63%	0.54%	2.17%	0.00%	0.00%	0.00%	0.00%	3.80%	4.35%	1.63%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0000-0100	348	43.10%	36.78%	0.00%	2.59%	3.45%	1.15%	1.44%	1.15%	0.00%	0.57%	0.57%	0.00%	0.57%	1.15%	2.01%	3.45%	2.01%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0100-0200	240	34.58%	46.25%	0.00%	2.92%	2.92%	0.00%	0.83%	1.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	1.67%	2.92%	5.42%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0200-0300	177	31.07%	43.50%	0.00%	1.69%	5.65%	2.82%	4.52%	3.95%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	1.13%	2.82%	1.13%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0300-0400	173	36.99%	44.51%	0.00%	2.89%	2.89%	1.73%	2.89%	2.89%	0.00%	1.73%	0.00%	0.00%	0.00%	0.00%	1.73%	0.00%	1.73%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0400-0500	186	32.80%	34.95%	0.00%	4.30%	5.38%	1.08%	1.08%	6.45%	0.00%	1.08%	0.00%	0.00%	0.00%	0.00%	8.60%	1.08%	3.23%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0500-0600	256	25.39%	42.19%	0.00%	5.86%	7.42%	0.00%	1.17%	3.52%	0.00%	1.17%	0.00%	0.00%	0.00%	1.17%	8.59%	0.00%	3.52%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0600-0700	560	35.89%	24.46%	0.00%	0.54%	5.36%	1.25%	1.79%	1.79%	0.54%	3.57%	2.32%	1.79%	4.11%	0.54%	2.32%	3.57%	10.18%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0700-0800	1110	60.27%	6.49%	0.00%	3.51%	2.70%	0.45%	0.81%	1.26%	0.45%	2.70%	0.45%	0.45%	0.81%	0.00%	3.96%	3.78%	11.89%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0800-0900	1255	61.75%	9.40%	0.00%	5.50%	3.59%	0.64%	1.43%	0.64%	0.16%	1.75%	0.48%	0.32%	0.80%	0.32%	2.07%	1.43%	9.72%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0900-1000	918	47.39%	11.98%	0.00%	6.32%	6.75%	1.31%	2.29%	1.09%	0.22%	2.07%	0.44%	0.44%	0.65%	0.22%	1.85%	1.09%	15.90%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1000-1100	1009	44.40%	10.60%	0.00%	4.66%	9.32%	1.29%	2.68%	0.69%	0.20%	2.18%	0.00%	0.00%	0.00%	0.20%	1.59%	0.69%	21.51%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1100-1200	933	38.91%	10.29%	0.00%	7.93%	8.57%	1.61%	3.00%	0.96%	0.21%	2.36%	0.00%	0.00%	0.00%	0.00%	0.96%	1.39%	23.79%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1200-1300	1055	41.14%	10.43%	0.00%	6.26%	9.95%	1.42%	3.03%	1.42%	0.47%	2.75%	0.19%	0.19%	0.19%	0.19%	1.61%	1.61%	19.15%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1300-1400	1053	44.16%	13.01%	0.00%	6.17%	4.46%	1.14%	2.37%	2.37%	0.19%	1.90%	0.19%	0.19%	0.47%	0.19%	1.61%	2.09%	19.47%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1400-1500	1096	42.34%	11.31%	0.00%	5.93%	7.66%	1.28%	2.65%	0.64%	0.18%	1.09%	0.64%	0.46%	0.91%	0.18%	1.55%	2.19%	20.99%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1500-1600	1085	43.13%	12.81%	0.00%	4.15%	6.36%	1.38%	2.49%	0.46%	0.18%	2.03%	0.18%	0.18%	0.46%	0.18%	0.92%	2.95%	22.12%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1600-1700	1168	48.29%	11.64%	0.00%	6.76%	4.45%	1.54%	2.91%	1.37%	0.26%	1.54%	0.26%	0.26%	0.26%	0.68%	0.86%	1.37%	17.55%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1700-1800	1238	55.25%	13.41%	0.00%	3.15%	5.41%	0.40%	1.05%	0.81%	0.40%	3.55%	0.65%	0.40%	1.05%	0.24%	1.45%	1.86%	10.90%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1800-1900	1272	60.61%	8.88%	0.00%	4.40%	4.09%	1.34%	2.67%	1.73%	0.16%	1.73%	0.16%	0.16%	0.39%	0.00%	1.34%	2.52%	9.83%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1900-2000	1129	62.71%	13.55%	0.00%	2.83%	4.25%	0.62%	1.24%	0.97%	0.18%	1.24%	0.62%	0.44%	0.97%	0.18%	1.86%	4.87%	3.45%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2000-2100	882	54.42%	18.59%	0.00%	3.63%	1.93%	0.57%	1.36%	2.27%	0.23%	1.13%	0.79%	0.57%	1.36%	0.23%	2.49%	5.90%	4.54%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2100-2200	753	59.76%	17.00%	0.00%	2.39%	1.33%	0.66%	1.06%	2.39%	0.40%	1.99%	0.00%	0.00%	0.00%	0.00%	3.32%	5.98%	3.72%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2200-2300	644	54.66%	25.93%	0.00%	1.09%	0.78%	0.78%	1.40%	1.09%	0.31%	2.48%	0.31%	0.00%	0.31%	0.31%	2.48%	5.28%	2.80%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2300-0000	512	60.35%	18.55%	0.00%	3.91%	1.76%	0.39%	0.98%	1.76%	0.39%	2.15%	0.00%	0.00%	0.00%	0.00%	3.52%	4.49%	1.76%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0000-0100	249	42.97%	36.95%	0.00%	2.41%	3.61%	1.20%	1.61%	1.20%	0.00%	0.40%	0.40%	0.00%	0.40%	1.20%	2.01%	3.61%	2.01%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0100-0200	172	34.30%	45.93%	0.00%	2.91%	2.91%	0.00%	1.16%	1.74%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	1.74%	2.91%	5.23%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0200-0300	127	30.95%	43.65%	0.00%	1.59%	5.56%	3.17%	4.76%	3.97%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	0.79%	3.17%	0.79%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0300-0400	125	36.80%	44.00%	0.00%	3.20%	3.20%	1.60%	3.20%	3.20%	0.00%	1.60%	0.00%	0.00%	0.00%	0.00%	1.60%	0.00%	1.60%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0400-0500	130	33.85%	35.38%	0.00%	4.62%	5.38%	0.77%	0.77%	6.15%	0.00%	0.77%	0.00%	0.00%	0.00%	0.00%	8.46%	0.77%	3.08%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0500-0600	182	25.27%	42.31%	0.00%	6.04%	7.14%	0.00%	1.10%	3.85%	0.00%	1.10%	0.00%	0.00%	0.00%	1.10%	8.24%	0.00%	3.85%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0600-0700	402	35.75%	24.50%	0.00%	0.50%	5.25%	1.25%	1.75%	1.75%	0.50%	3.50%	2.50%	1.75%	4.25%	0.50%	2.50%	3.50%	10.25%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0700-0800	794	60.30%	6.45%	0.00%	3.54%	2.78%	0.38%	0.88%	1.26%	0.38%	2.78%	0.38%	0.38%	0.88%	0.00%	3.92%	3.79%	11.88%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0800-0900	896	61.81%	9.41%	0.00%	5.49%	3.58%	0.67%	1.46%	0.67%	0.11%	1.68%	0.45%	0.34%	0.78%	0.34%	2.02%	1.46%	9.74%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0900-1000	655	47.55%	11.96%	0.00%	6.29%	6.75%	1.23%	2.30%	1.07%	0.15%	2.15%	0.46%	0.46%	0.61%	0.15%	1.84%	1.07%	15.95%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1000-1100	725	44.18%	10.66%	0.00%	4.71%	9.28%	1.39%	2.63%	0.69%	0.28%	2.22%	0.00%	0.00%	0.00%	0.28%	1.52%	0.69%	21.47%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1100-1200	669	38.95%	10.23%	0.00%	7.97%	8.57%	1.65%	3.01%	0.90%	0.30%	2.41%	0.00%	0.00%	0.00%	0.00%	0.90%	1.35%	23.76%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1200-1300	570	41.17%	10.42%	0.00%	6.18%	9.89%	1.41%	3.00%	1.41%	0.53%	2.83%	0.18%	0.18%	0.18%	0.18%	1.59%	1.59%	19.26%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1300-1400	572	44.09%	13.05%	0.00%	6.17%	4.59%	1.23%	2.29%	2.29%	0.18%	1.94%	0.18%	0.18%	0.53%	0.18%	1.59%	2.12%	19.40%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1400-1500	592	42.35%	11.39%	0.00%	5.95%	7.65%	1.36%	2.55%	0.68%	0.17%	1.02%	0.68%	0.51%	0.85%	0.17%	1.53%	2.21%	20.92%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1500-1600	587	43.13%	12.71%	0.00%	4.12%	6.36%	1.37%	2.58%	0.52%	0.17%	2.06%	0.17%	0.17%	0.52%	0.17%	0.86%	2.92%	22.16%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1600-1700	631	48.56%	11.70%	0.00%	6.73%	4.49%	1.60%	2.88%	1.28%	0.16%	1.60%	0.16%	0.16%	0.16%	0.64%	0.96%	1.28%	17.63%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1700-1800	671	55.17%	13.34%	0.00%	3.15%	5.40%	0.45%	1.05%	0.90%	0.45%	3.60%	0.60%	0.45%	1.05%	0.15%	1.50%	1.95%	10.79%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1800-1900	689	60.61%	8.93%	0.00%	4.39%	4.10%	1.32%	2.64%	1.76%	0.15%	1.76%	0.15%	0.15%	0.44%	0.00%	1.32%	2.49%	9.81%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1900-2000	609	62.98%	13.55%	0.00%	2.81%	4.30%	0.66%	1.16%	0.99%	0.17%	1.16%	0.66%	0.33%	0.99%	0.17%	1.82%	4.79%	3.47%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2000-2100	479	54.32%	18.53%	0.00%	3.58%	1.89%	0.63%	1.47%	2.32%	0.21%	1.05%	0.84%	0.63%	1.47%	0.21%	2.53%	5.89%	4.42%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2100-2200	406	60.05%	17.12%	0.00%	2.23%	1.24%	0.74%	0.99%	2.23%	0.25%	1.99%	0.00%	0.00%	0.00%	0.00%	3.47%	5.96%	3.72%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2200-2300	348	54.62%	26.01%	0.00%	1.16%	0.58%	0.58%	1.45%	1.16%	0.29%	2.60%	0.29%	0.00%	0.29%	0.29%	2.60%	5.20%	2.89%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2300-0000	276	60.36%	18.55%	0.00%	4.00%	1.82%	0.36%	0.73%	1.82%	0.36%	2.18%	0.00%	0.00%	0.00%	0.00%	3.64%	4.36%	1.82%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0000-0100	136	44.12%	38.24%	0.00%	2.94%	3.68%	0.74%	1.47%	0.74%	0.00%	0.74%	0.74%	0.00%	0.74%	0.00%	0.00%	3.68%	2.21%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0100-0200	95	34.74%	47.37%	0.00%	3.16%	3.16%	0.00%	1.05%	2.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.16%	5.26%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0200-0300	69	31.88%	43.48%	0.00%	1.45%	5.80%	2.90%	4.35%	4.35%	0.00%	1.45%	0.00%	0.00%	0.00%	0.00%	0.00%	2.90%	1.45%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0300-0400	66	37.88%	45.45%	0.00%	3.03%	3.03%	1.52%	3.03%	3.03%	0.00%	1.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.52%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0400-0500	73	35.62%	38.36%	0.00%	4.11%	5.48%	1.37%	1.37%	6.85%	0.00%	1.37%	0.00%	0.00%	0.00%	0.00%	0.00%	1.37%	4.11%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0500-0600	100	28.00%	47.00%	0.00%	7.00%	8.00%	0.00%	1.00%	4.00%	0.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0600-0700	218	37.16%	25.23%	0.00%	0.46%	5.50%	1.38%	1.83%	1.83%	0.46%	3.67%	2.29%	1.83%	4.13%	0.00%	0.00%	3.67%	10.55%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	48	Y	0700-0800	434	62.67%	6.68%	0.00%	3.69%	2.76%	0.46%	0.92%	1.38%	0.46%	2.76%	0.46%	0.46%	0.92%	0.00%	0.00%	3.92%	12.44%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	44	Y	0800-0900	489	63.39%	9.61%	0.00%	5.52%	3.68%	0.61%	1.43%	0.61%	0.20%	1.84%	0.41%	0.41%	0.82%	0.00%	0.00%	1.43%	10.02%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0900-1000	360	48.33%	12.22%	0.00%	6.39%	6.94%	1.39%	2.22%	1.11%	0.28%	2.22%	0.56%	0.56%	0.56%	0.00%	0.00%	1.11%	16.11%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	1000-1100	395	45.06%	10.89%	0.00%	4.81%	9.37%	1.27%	2.78%	0.76%	0.25%	2.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.76%	21.77%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	1100-1200	364	39.29%	10.44%	0.00%	7.97%	8.79%	1.65%	3.02%	0.82%	0.27%	2.47%	0.00%	0.00%	0.00%	0.00%	0.00%	1.37%	23.90%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	48	Y	1200-1300	433	41.80%	10.62%	0.00%	6.47%	10.16%	1.39%	3.00%	1.39%	0.46%	2.77%	0.23%	0.23%	0.23%	0.00%	0.00%	1.62%	19.63%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	48	Y	1300-1400	431	45.01%	13.23%	0.00%	6.26%	4.64%	1.16%	2.32%	2.32%	0.23%	1.86%	0.23%	0.23%	0.46%	0.00%	0.00%	2.09%	19.95%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	47	Y	1400-1500	450	43.11%	11.56%	0.00%	6.00%	7.78%	1.33%	2.67%	0.67%	0.22%	1.11%	0.67%	0.44%	0.89%	0.00%	0.00%	2.22%	21.33%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	47	Y	1500-1600	443	43.79%	12.87%	0.00%	4.06%	6.55%	1.35%	2.48%	0.45%	0.23%	2.03%	0.23%	0.23%	0.45%	0.00%	0.00%	2.93%	22.35%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	45	Y	1600-1700	480	48.96%	11.88%	0.00%	6.88%	4.58%	1.67%	2.92%	1.46%	0.21%	1.67%	0.21%	0.21%	0.21%	0.00%	0.00%	1.46%	17.71%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	43	Y	1700-1800	505	56.44%	13.66%	0.00%	3.17%	5.54%	0.40%	0.99%	0.79%	0.40%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	B3_S	LD	50	50	Y	2000-2100	300	56.00%	19.00%	0.00%	3.67%	2.00%	0.67%	1.33%	2.33%	0.33%	1.00%	1.00%	0.67%	1.33%	0.00%	0.00%	6.00%	4.67%	0.00%	100.00%
Ng Lau Street	B3_S	LD	50	50	Y	2100-2200	256	61.72%	17.58%	0.00%	2.34%	1.56%	0.78%	1.17%	2.34%	0.39%	1.95%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	3.91%	0.00%	100.00%
Ng Lau Street	B3_S	LD	50	50	Y	2200-2300	219	56.16%	26.48%	0.00%	0.91%	0.91%	0.91%	1.37%	0.91%	0.46%	2.74%	0.46%	0.00%	0.46%	0.00%	0.00%	5.48%	2.74%	0.00%	100.00%
Ng Lau Street	B3_S	LD	50	50	Y	2300-0000	175	62.29%	19.43%	0.00%	4.00%	1.71%	0.57%	1.14%	1.71%	0.57%	2.29%	0.00%	0.00%	0.00%	0.00%	0.00%	4.57%	1.71%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0000-0100	579	43.01%	36.81%	0.00%	2.48%	3.54%	1.06%	1.59%	1.06%	0.00%	0.53%	0.53%	0.00%	0.53%	1.06%	2.12%	3.54%	2.12%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0100-0200	398	34.36%	46.15%	0.00%	2.82%	2.82%	0.00%	1.03%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	1.79%	2.82%	5.38%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0200-0300	294	31.23%	43.51%	0.00%	1.75%	5.61%	2.81%	4.56%	3.86%	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	1.05%	2.81%	1.05%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0300-0400	281	37.45%	45.09%	0.00%	2.91%	2.91%	1.45%	2.91%	2.91%	0.00%	1.45%	0.00%	0.00%	0.00%	0.00%	1.45%	0.00%	1.45%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0400-0500	306	33.11%	35.12%	0.00%	4.35%	5.35%	1.00%	1.00%	6.35%	0.00%	1.00%	0.00%	0.00%	0.00%	0.00%	8.36%	1.00%	3.34%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0500-0600	425	25.30%	42.17%	0.00%	6.02%	7.23%	0.00%	1.20%	3.61%	0.00%	1.20%	0.00%	0.00%	0.00%	1.20%	8.43%	0.00%	3.61%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0600-0700	936	35.71%	24.40%	0.00%	0.55%	5.38%	1.21%	1.76%	1.76%	0.55%	3.63%	2.42%	1.76%	4.18%	0.55%	2.42%	3.63%	10.11%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	43	Y	0700-0800	1842	60.17%	6.50%	0.00%	3.56%	2.72%	0.44%	0.83%	1.28%	0.44%	2.72%	0.44%	0.44%	0.83%	0.00%	3.94%	3.78%	11.89%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	39	Y	0800-0900	2078	61.90%	9.41%	0.00%	5.47%	3.60%	0.64%	1.43%	0.64%	0.15%	1.72%	0.49%	0.30%	0.79%	0.30%	2.02%	1.43%	9.71%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	48	Y	0900-1000	1521	47.47%	11.99%	0.00%	6.33%	6.73%	1.28%	2.29%	1.08%	0.20%	2.09%	0.40%	0.40%	0.61%	0.20%	1.89%	1.08%	15.96%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	46	Y	1000-1100	1677	44.35%	10.63%	0.00%	4.64%	9.29%	1.34%	2.69%	0.67%	0.24%	2.20%	0.00%	0.00%	0.00%	0.24%	1.53%	0.67%	21.50%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	48	Y	1100-1200	1549	38.91%	10.26%	0.00%	7.94%	8.60%	1.65%	3.04%	0.93%	0.26%	2.32%	0.00%	0.00%	0.00%	0.00%	0.93%	1.39%	23.76%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1200-1300	1279	41.14%	10.41%	0.00%	6.27%	9.93%	1.35%	3.02%	1.35%	0.48%	2.78%	0.24%	0.24%	0.24%	0.24%	1.59%	1.59%	19.14%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1300-1400	1276	43.93%	13.01%	0.00%	6.11%	4.52%	1.19%	2.38%	2.38%	0.24%	1.90%	0.24%	0.24%	0.48%	0.24%	1.67%	2.14%	19.35%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1400-1500	1325	42.35%	11.31%	0.00%	5.89%	7.65%	1.30%	2.60%	0.69%	0.23%	1.07%	0.69%	0.46%	0.84%	0.23%	1.53%	2.22%	20.95%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1500-1600	1313	43.06%	12.73%	0.00%	4.09%	6.40%	1.39%	2.47%	0.46%	0.23%	2.08%	0.23%	0.23%	0.46%	0.23%	0.93%	2.93%	22.07%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1600-1700	1410	48.28%	11.69%	0.00%	6.74%	4.52%	1.58%	2.94%	1.36%	0.22%	1.58%	0.22%	0.22%	0.22%	0.65%	0.93%	1.36%	17.50%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	49	Y	1700-1800	1496	55.28%	13.41%	0.00%	3.12%	5.42%	0.41%	1.02%	0.81%	0.41%	3.59%	0.61%	0.41%	1.02%	0.20%	1.49%	1.90%	10.91%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	48	Y	1800-1900	1540	60.58%	8.90%	0.00%	4.42%	4.02%	1.32%	2.70%	1.71%	0.20%	1.71%	0.20%	0.20%	0.40%	0.00%	1.32%	2.50%	9.82%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1900-2000	1365	62.78%	13.60%	0.00%	2.82%	4.23%	0.59%	1.19%	1.04%	0.22%	1.19%	0.59%	0.37%	1.04%	0.22%	1.86%	4.83%	3.42%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2000-2100	1069	54.12%	18.54%	0.00%	3.69%	1.99%	0.57%	1.42%	2.27%	0.28%	1.14%	0.85%	0.57%	1.42%	0.28%	2.55%	5.87%	4.45%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2100-2200	906	59.82%	17.08%	0.00%	2.34%	1.34%	0.67%	1.00%	2.34%	0.33%	2.01%	0.00%	0.00%	0.00%	0.00%	3.35%	6.03%	3.68%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2200-2300	778	54.56%	25.91%	0.00%	1.04%	0.65%	0.65%	1.43%	1.04%	0.39%	2.47%	0.39%	0.00%	0.39%	0.39%	2.47%	5.34%	2.86%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2300-0000	620	60.03%	18.60%	0.00%	3.92%	1.79%	0.49%	0.82%	1.79%	0.49%	2.28%	0.00%	0.00%	0.00%	0.00%	3.59%	4.40%	1.79%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0000-0100	495	43.33%	37.08%	0.00%	2.50%	3.54%	1.04%	1.46%	1.04%	0.00%	0.42%	0.42%	0.00%	0.42%	1.04%	2.08%	3.54%	2.08%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0100-0200	337	34.64%	46.39%	0.00%	2.71%	2.71%	0.00%	0.90%	1.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%	1.81%	2.71%	5.42%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0200-0300	249	31.17%	43.32%	0.00%	2.02%	5.67%	2.83%	4.86%	3.64%	0.00%	2.02%	0.00%	0.00%	0.00%	0.00%	0.81%	2.83%	0.81%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0300-0400	242	37.08%	44.58%	0.00%	2.92%	2.92%	1.67%	2.92%	2.92%	0.00%	1.67%	0.00%	0.00%	0.00%	0.00%	1.67%	0.00%	1.67%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0400-0500	262	32.95%	34.88%	0.00%	4.26%	5.43%	1.16%	1.16%	6.20%	0.00%	1.16%	0.00%	0.00%	0.00%	0.00%	8.53%	1.16%	3.10%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0500-0600	362	25.35%	42.25%	0.00%	5.92%	7.32%	0.00%	1.13%	3.66%	0.00%	1.13%	0.00%	0.00%	0.00%	1.13%	8.45%	0.00%	3.66%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0600-0700	794	35.59%	24.36%	0.00%	0.64%	5.36%	1.15%	1.79%	1.79%	0.64%	3.57%	2.42%	1.79%	4.21%	0.64%	2.42%	3.57%	10.08%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	47	Y	0700-0800	1571	60.35%	6.49%	0.00%	3.57%	2.73%	0.39%	0.84%	1.23%	0.39%	2.73%	0.39%	0.39%	0.84%	0.00%	3.96%	3.76%	11.94%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	44	Y	0800-0900	1771	61.90%	9.43%	0.00%	5.46%	3.62%	0.63%	1.44%	0.63%	0.17%	1.72%	0.46%	0.29%	0.80%	0.29%	2.01%	1.44%	9.71%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0900-1000	1296	47.53%	12.02%	0.00%	6.28%	6.76%	1.26%	2.28%	1.02%	0.24%	2.12%	0.39%	0.39%	0.63%	0.24%	1.89%	1.02%	15.95%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1000-1100	1426	44.40%	10.62%	0.00%	4.63%	9.34%	1.35%	2.64%	0.64%	0.21%	2.21%	0.00%	0.00%	0.00%	0.21%	1.57%	0.64%	21.53%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1100-1200	1319	38.97%	10.26%	0.00%	7.95%	8.64%	1.62%	3.01%	0.93%	0.23%	2.31%	0.00%	0.00%	0.00%	0.00%	0.93%	1.39%	23.77%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1200-1300	1382	41.08%	10.40%	0.00%	6.19%	9.96%	1.40%	3.02%	1.40%	0.44%	2.80%	0.22%	0.22%	0.22%	0.22%	1.62%	1.62%	19.17%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1300-1400	1384	44.02%	13.00%	0.00%	6.13%	4.51%	1.18%	2.36%	2.36%	0.22%	1.92%	0.22%	0.22%	0.44%	0.22%	1.62%	2.14%	19.42%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1400-1500	1437	42.42%	11.39%	0.00%	5.91%	7.62%	1.28%	2.63%	0.64%	0.21%	1.07%	0.64%	0.43%	0.85%	0.21%	1.49%	2.21%	21.00%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1500-1600	1422	43.07%	12.78%	0.00%	4.09%	6.39%	1.36%	2.51%	0.43%	0.22%	2.08%	0.22%	0.22%	0.43%	0.22%	0.93%	2.94%	22.11%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	48	Y	1600-1700	1531	48.36%	11.69%	0.00%	6.75%	4.48%	1.60%	2.94%	1.34%	0.20%	1.60%	0.20%	0.20%	0.20%	0.67%	0.87%	1.34%	17.57%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	47	Y	1700-1800	1626	55.19%	13.39%	0.00%	3.14%	5.41%	0.44%	1.07%	0.82%	0.44%	3.58%	0.63%	0.44%	1.07%	0.19%	1.45%	1.89%	10.87%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	46	Y	1800-1900	1671	60.56%	8.88%	0.00%	4.41%	4.04%	1.35%	2.69%	1.71%	0.18%	1.71%	0.18%	0.18%	0.37%	0.00%	1.35%	2.51%	9.86%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	49	Y	1900-2000	1481	62.69%	13.52%	0.00%	2.83%	4.28%	0.62%	1.24%	1.03%	0.21%	1.24%	0.62%	0.41%	1.03%	0.21%	1.79%	4.83%	3.45%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2000-2100	1159	54.23%	18.57%	0.00%	3.61%	1.94%	0.53%	1.41%	2.29%	0.26%	1.14%	0.88%	0.53%	1.41%	0.26%	2.55%	5.90%	4.49%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2100-2200	985	59.92%	17.03%	0.00%	2.39%	1.35%	0.62%	1.04%	2.39%	0.31%	1.97%	0.00%	0.00%	0.00%	0.00%	3.32%	6.02%	3.63%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2200-2300	844	54.47%	25.85%	0.00%	1.09%	0.72%	0.72%	1.45%	1.09%	0.36%	2.54%	0.36%	0.00%	0.36%	0.36%	2.54%	5.31%	2.78%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2300-0000	674	60.09%	18.51%	0.00%	3.95%	1.82%	0.46%	0.91%	1.82%	0.46%	2.28%	0.00%	0.00%	0.00%	0.00%	3.49%	4.40%	1.82%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0000-0100	480	43.33%	37.08%	0.00%	2.50%	3.54%	1.04%	1.46%	1.04%	0.00%	0.42%	0.42%	0.00%	0.42%	1.04%	2.08%	3.54%	2.08%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0100-0200	332	34.64%	46.39%	0.00%	2.71%	2.71%	0.00%	0.90%	1.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%	1.81%	2.71%	5.42%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0200-0300	245	31.02%	43.27%	0.00%	2.04%	5.71%	2.86%	4.90%	3.67%	0.00%	2.04%	0.00%	0.00%	0.00%	0.00%	0.82%	2.86%	0.82%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0300-0400	238	36.97%	44.54%	0.00%	2.94%	2.94%	1.68%	2.94%	2.94%	0.00%	1.68%	0.00%	0.00%	0.00%	0.00%	1.68%	0.00%	1.68%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0400-0500	257	32.68%	35.02%	0.00%	4.28%	5.45%	1.17%	1.17%	6.23%	0.00%	1.17%	0.00%	0.00%	0.00%	0.00%	8.56%	1.17%	3.11%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0500-0600	355	25.35%	42.25%	0.00%	5.92%	7.32%	0.00%	1.13%	3.66%	0.00%	1.13%	0.00%	0.00%	0.00%	1.13%	8.45%	0.00%	3.66%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0600-0700	784	35.59%	24.36%	0.00%	0.64%	5.36%	1.15%	1.79%	1.79%	0.64%	3.57%	2.42%	1.79%	4.21%	0.64%	2.42%	3.57%	10.08%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	48	Y	0700-0800	1539	60.30%	6.50%	0.00%	3.57%	2.73%	0.39%	0.84%	1.23%	0.39%	2.73%	0.39%	0.39%	0.84%	0.00%	3.96%	3.77%	11.96%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	44	Y	0800-0900	1737	61.89%	9.38%	0.00%	5.47%	3.63%	0.63%	1.44%	0.63%	0.17%	1.73%	0.46%	0.29%	0.81%	0.29%	2.01%	1.44%	9.73%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0900-1000	1271	47.52%	11.96%	0.00%	6.29%	6.77%	1.26%	2.28%	1.02%	0.24%	2.12%	0.39%	0.39%	0.63%	0.24%	1.89%	1.02%	15.97%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1000-1100	1402	44.37%	10.63%	0.00%	4.64%	9.34%	1.36%	2.64%	0.64%	0.21%	2.21%	0.00%	0.00%	0.00%	0.21%	1.57%	0.64%	21.54%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1100-1200	1295	38.92%	10.27%	0.00%	7.95%	8.65%	1.62%	3.01%	0.93%	0.23%	2.32%	0.00%	0.00%	0.00%	0.00%	0.93%	1.39%	23.78%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1200-1300	1315	41.17%	10.43%	0.00%	6.24%	9.97%	1.37%	2.97%	1.37%	0.46%	2.74%	0.23%	0.23%	0.23%	0.23%	1.60%	1.60%	19.18%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1300-1400	1316	44.00%	12.99%	0.00%	6.16%	4.48%	1.22%	2.36%	2.36%	0.23%	1.90%	0.23%	0.23%	0.46%	0.23%	1.67%	2.13%	19.38%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1400-1500	1367	42.34%	11.36%	0.00%	5.86%	7.62%	1.32%	2.64%	0.66%	0.22%	1.10%	0.66%	0.44%	0.88%	0.22%	1.54%	2.20%	20.95%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1500-1600	1354	43.08%	12.81%	0.00%	4.07%	6.37%	1.33%	2.52%	0.44%	0.22%	2.07%	0.22%	0.22%	0.44%	0.22%	0.89%	2.96%	22.13%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	49	Y	1600-1700	1455	48.31%	11.70%	0.00%	6.74%	4.47%	1.58%	2.89%	1.38%	0.21%	1.58%	0.21%	0.21%	0.21%	0.69%	0.89%	1.38%	17.55%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	47	Y	1700-1800	1543	55.25%	13.42%	0.00%	3.11%	5.45%	0.39%	1.04%	0.84%	0.39%	3.57%	0.65%	0.39%	1.04%	0.19%	1.49%	1.88%	10.89%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	47	Y	1800-1900	1588	60.49%	8.88%	0.00%	4.41%	4.03%	1.32%	2.71%	1.76%	0.19%	1.76%	0.19%	0.19%	0.38%	0.00%	1.32%	2.52%	9.83%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1900-2000	1408	62.69%	13.57%	0.00%	2.84%	4.26%	0.64%	1.21%	1.00%	0.21%	1.21%	0.64%	0.43%	1.00%	0.21%	1.85%	4.83%	3.41%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2000-2100	1105	54.27%	18.55%	0.00%	3.64%	2.00%	0.55%	1.36%	2.27%	0.27%	1.09%	0.82%	0.55%	1.36%	0.27%	2.55%	5.91%	4.55%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2100-2200	935	59.96%	17.02%	0.00%	2.36%	1.39%	0.64%	0.96%	2.36%	0.32%	2.03%	0.00%	0.00%	0.00%	0.00%	3.32%	6.00%	3.64%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2200-2300	805	54.42%	25.78%	0.00%	1.12%	0.75%	0.75%	1.37%	1.12%	0.37%	2.49%	0.37%	0.00%	0.37%	0.37%	2.49%	5.35%	2.86%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2300-0000	639	60.25%	18.62%	0.00%	3.91%	1.72%	0.47%	0.94%	1.72%	0.47%	2.19%	0.00%	0.00%	0.00%	0.00%	3.60%	4.38%	1.72%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0000-0100	476	43.16%	37.05%	0.00%	2.53%	3.58%	1.05%	1.47%	1.05%	0.00%	0.42%	0.42%	0.00%	0.42%	1.05%	2.11%	3.58%	2.11%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0100-0200	330	34.55%	46.36%	0.00%	2.73%	2.73%	0.00%	0.91%	1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.91%	1.82%	2.73%	5.45%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0200-0300	243	31.28%	43.21%	0.00%	2.06%	5.76%	2.88%	4.53%	3.70%	0.00%	2.06%	0.00%	0.00%	0.00%	0.00%	0.82%	2.88%	0.82%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0300-0400	237	37.13%	44.30%	0.00%	2.95%	2.95%	1.69%	2.95%	2.95%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	1.69%	0.00%	1.69%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0400-0500	256	32.68%	35.04%	0.00%	4.33%	5.12%	1.18%	1.18%	6.30%	0.00%	1.18%	0.00%	0.00%	0.00%	0.00%	8.66%	1.18%	3.15%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0500-0600	353	25.36%	42.17%	0.00%	5.98%	7.12%	0.00%	1.14%	3.70%	0.00%	1.14%	0.00%	0.00%	0.00%	1.14%	8.55%	0.00%	3.70%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0600-0700	774	35.71%	24.32%	0.00%	0.65%	5.30%	1.16%	1.81%	1.81%	0.65%	3.62%	2.33%	1.81%	4.14%	0.65%	2.33%	3.62%	10.09%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	48	Y	0700-0800	1527	60.32%	6.50%	0.00%	3.55%	2.69%	0.39%	0.85%	1.25%	0.39%	2.69%	0.39%	0.39%	0.85%	0.00%	4.01%	3.75%	11.96%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	44	Y	0800-0900	1720	61.93%	9.43%	0.00%	5.47%	3.61%	0.64%	1.40%	0.64%	0.17%	1.75%	0.47%	0.29%	0.76%	0.29%	2.04%	1.40%	9.72%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0900-1000	1260	47.46%	12.00%	0.00%	6.28%	6.76%	1.27%	2.31%	1.03%	0.24%	2.07%	0.40%	0.40%	0.64%	0.24%	1.91%	1.03%	15.98%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1000-1100	1389	44.34%	10.67%	0.00%	4.69%	9.30%	1.30%	2.67%	0.65%	0.22%	2.24%	0.00%	0.00%	0.00%	0.22%	1.59%	0.65%	21.49%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1100-1200	1284	38.94%	10.24%	0.00%	7.90%	8.60%	1.64%	3.05%	0.94%	0.23%	2.35%	0.00%	0.00%	0.00%	0.00%	0.94%	1.41%	23.77%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1200-1300	1352	41.11%	10.43%	0.00%	6.23%	9.90%	1.35%	3.00%	1.35%	0.45%	2.78%	0.23%	0.23%	0.23%	0.23%	1.65%	1.65%	19.20%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1300-1400	1352	43.97%	13.03%	0.00%	6.14%	4.49%	1.20%	2.40%	2.40%	0.22%	1.87%	0.22%	0.22%	0.45%	0.22%	1.65%	2.10%	19.40%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1400-1500	1402	42.41%	11.34%	0.00%	5.92%	7.66%	1.30%	2.60%	0.65%	0.22%	1.08%	0.65%	0.43%	0.87%	0.22%	1.52%	2.17%	20.95%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1500-1600	1392	43.08%	12.76%	0.00%	4.08%	6.41%	1.38%	2.48%	0.44%	0.22%	2.04%	0.22%	0.22%	0.44%	0.22%	0.95%	2.99%	22.08%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	49	Y	1600-1700	1495	48.40%	11.68%	0.00%	6.72%	4.48%	1.56%	2.92%	1.36%	0.20%	1.56%	0.20%	0.20%	0.20%	0.68%	0.88%	1.36%	17.58%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	47	Y	1700-1800	1588	55.21%	13.42%	0.00%	3.13%	5.43%	0.45%	1.02%	0.83%	0.45%	3.58%	0.64%	0.45%	1.02%	0.19%	1.47%	1.85%	10.86%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	46	Y	1800-1900	1630	60.51%	8.89%	0.00%	4.42%	4.04%	1.37%	2.67%	1.74%	0.19%	1.74%	0.19%	0.19%	0.37%	0.00%	1.37%	2.49%	9.83%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1900-2000	1447	62.78%	13.55%	0.00%	2.81%	4.28%	0.63%	1.19%	0.98%	0.21%	1.19%	0.63%	0.42%	0.98%	0.21%	1.83%	4.85%	3.44%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	2000-2100	1133	54.25%	18.53%	0.00%	3.67%	1.97%	0.54%	1.43%	2.24%	0.27%	1.16%	0.81%	0.54%	1.43%	0.27%	2.51%	5.91%	4.48%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	B8_E	LD	50	50	Y	0000-0100	37	56.67%	13.33%	0.00%	0.00%	3.33%	0.00%	0.00%	3.33%	3.33%	6.67%	0.00%	0.00%	0.00%	0.00%	13.33%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0100-0200	27	60.00%	15.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	0.00%	0.00%	15.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0200-0300	18	64.29%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0300-0400	17	64.29%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0400-0500	19	64.29%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0500-0600	28	56.52%	13.04%	0.00%	0.00%	4.35%	0.00%	0.00%	4.35%	0.00%	8.70%	0.00%	0.00%	0.00%	0.00%	13.04%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0600-0700	60	54.90%	13.73%	0.00%	1.96%	1.96%	0.00%	0.00%	1.96%	1.96%	7.84%	0.00%	0.00%	1.96%	0.00%	13.73%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0700-0800	124	54.37%	13.59%	0.00%	0.97%	1.94%	0.00%	0.00%	1.94%	1.94%	7.77%	0.97%	0.97%	0.97%	0.97%	13.59%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0800-0900	141	54.78%	13.91%	0.00%	0.87%	1.74%	0.00%	0.00%	1.74%	1.74%	7.83%	0.87%	0.87%	0.87%	0.87%	13.91%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0900-1000	104	56.79%	13.58%	0.00%	1.23%	2.47%	0.00%	0.00%	2.47%	1.23%	7.41%	0.00%	0.00%	1.23%	0.00%	13.58%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1000-1100	112	53.68%	13.68%	0.00%	1.05%	2.11%	0.00%	0.00%	2.11%	2.11%	7.37%	1.05%	1.05%	1.05%	1.05%	13.68%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1100-1200	105	57.32%	13.41%	0.00%	1.22%	2.44%	0.00%	0.00%	2.44%	1.22%	7.32%	0.00%	0.00%	1.22%	0.00%	13.41%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1200-1300	87	56.58%	13.16%	0.00%	1.32%	2.63%	0.00%	0.00%	2.63%	1.32%	7.89%	0.00%	0.00%	1.32%	0.00%	13.16%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1300-1400	87	56.58%	13.16%	0.00%	1.32%	2.63%	0.00%	0.00%	2.63%	1.32%	7.89%	0.00%	0.00%	1.32%	0.00%	13.16%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1400-1500	96	55.70%	13.92%	0.00%	1.27%	2.53%	0.00%	0.00%	2.53%	1.27%	7.59%	0.00%	0.00%	1.27%	0.00%	13.92%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1500-1600	89	55.70%	13.92%	0.00%	1.27%	2.53%	0.00%	0.00%	2.53%	1.27%	7.59%	0.00%	0.00%	1.27%	0.00%	13.92%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1600-1700	100	57.32%	13.41%	0.00%	1.22%	2.44%	0.00%	0.00%	2.44%	1.22%	7.32%	0.00%	0.00%	1.22%	0.00%	13.41%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1700-1800	106	56.82%	13.64%	0.00%	1.14%	2.27%	0.00%	0.00%	2.27%	1.14%	7.95%	0.00%	0.00%	1.14%	0.00%	13.64%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1800-1900	108	53.68%	13.68%	0.00%	1.05%	2.11%	0.00%	0.00%	2.11%	2.11%	7.37%	1.05%	1.05%	1.05%	1.05%	13.68%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1900-2000	98	56.25%	13.75%	0.00%	1.25%	2.50%	0.00%	0.00%	2.50%	1.25%	7.50%	0.00%	0.00%	1.25%	0.00%	13.75%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2000-2100	74	55.56%	14.29%	0.00%	1.59%	1.59%	0.00%	0.00%	1.59%	1.59%	7.94%	0.00%	0.00%	1.59%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2100-2200	63	56.60%	13.21%	0.00%	1.89%	1.89%	0.00%	0.00%	1.89%	1.89%	7.55%	0.00%	0.00%	1.89%	0.00%	13.21%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2200-2300	53	55.32%	12.77%	0.00%	2.13%	2.13%	0.00%	0.00%	2.13%	2.13%	8.51%	0.00%	0.00%	2.13%	0.00%	12.77%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2300-0000	42	56.76%	13.51%	0.00%	0.00%	2.70%	0.00%	0.00%	2.70%	2.70%	8.11%	0.00%	0.00%	0.00%	0.00%	13.51%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0000-0100	66	57.41%	12.96%	0.00%	1.85%	1.85%	0.00%	0.00%	1.85%	1.85%	7.41%	0.00%	0.00%	1.85%	0.00%	12.96%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0100-0200	47	56.76%	13.51%	0.00%	0.00%	2.70%	0.00%	0.00%	2.70%	2.70%	8.11%	0.00%	0.00%	0.00%	0.00%	13.51%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0200-0300	36	55.56%	14.81%	0.00%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%	7.41%	0.00%	0.00%	0.00%	0.00%	14.81%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0300-0400	36	55.56%	14.81%	0.00%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%	7.41%	0.00%	0.00%	0.00%	0.00%	14.81%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0400-0500	37	57.14%	14.29%	0.00%	0.00%	3.57%	0.00%	0.00%	3.57%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0500-0600	51	57.89%	13.16%	0.00%	0.00%	2.63%	0.00%	0.00%	2.63%	2.63%	7.89%	0.00%	0.00%	0.00%	0.00%	13.16%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0600-0700	111	56.32%	13.79%	0.00%	1.15%	2.30%	0.00%	0.00%	2.30%	1.15%	8.05%	0.00%	0.00%	1.15%	0.00%	13.79%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0700-0800	220	55.11%	13.64%	0.00%	1.14%	2.27%	0.00%	0.00%	2.27%	1.70%	7.39%	0.57%	0.57%	1.14%	0.57%	13.64%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0800-0900	245	55.84%	13.71%	0.00%	1.02%	2.03%	0.00%	0.00%	2.03%	1.52%	7.61%	0.51%	0.51%	1.02%	0.51%	13.71%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0900-1000	180	54.79%	13.70%	0.00%	1.37%	2.05%	0.00%	0.00%	2.05%	1.37%	7.53%	0.68%	0.68%	1.37%	0.68%	13.70%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1000-1100	197	55.00%	13.75%	0.00%	1.25%	1.88%	0.00%	0.00%	1.88%	1.88%	7.50%	0.63%	0.63%	1.25%	0.63%	13.75%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1100-1200	184	55.41%	13.51%	0.00%	1.35%	2.03%	0.00%	0.00%	2.03%	1.35%	7.43%	0.68%	0.68%	1.35%	0.68%	13.51%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1200-1300	154	55.12%	13.39%	0.00%	0.79%	2.36%	0.00%	0.00%	2.36%	1.57%	7.87%	0.79%	0.79%	0.79%	0.79%	13.39%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1300-1400	154	55.12%	13.39%	0.00%	0.79%	2.36%	0.00%	0.00%	2.36%	1.57%	7.87%	0.79%	0.79%	0.79%	0.79%	13.39%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1400-1500	161	55.30%	13.64%	0.00%	0.76%	2.27%	0.00%	0.00%	2.27%	1.52%	7.58%	0.76%	0.76%	0.76%	0.76%	13.64%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1500-1600	158	54.62%	13.85%	0.00%	0.77%	2.31%	0.00%	0.00%	2.31%	1.54%	7.69%	0.77%	0.77%	0.77%	0.77%	13.85%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1600-1700	171	54.61%	13.48%	0.00%	1.42%	2.13%	0.00%	0.00%	2.13%	1.42%	7.80%	0.71%	0.71%	1.42%	0.71%	13.48%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1700-1800	180	55.41%	13.51%	0.00%	1.35%	2.03%	0.00%	0.00%	2.03%	1.35%	7.43%	0.68%	0.68%	1.35%	0.68%	13.51%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1800-1900	185	54.90%	13.73%	0.00%	1.31%	1.96%	0.00%	0.00%	1.96%	1.31%	7.84%	0.65%	0.65%	1.31%	0.65%	13.73%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1900-2000	166	55.64%	13.53%	0.00%	0.75%	2.26%	0.00%	0.00%	2.26%	1.50%	7.52%	0.75%	0.75%	0.75%	0.75%	13.53%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2000-2100	128	55.24%	13.33%	0.00%	0.95%	1.90%	0.00%	0.00%	1.90%	1.90%	7.62%	0.95%	0.95%	0.95%	0.95%	13.33%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2100-2200	110	56.82%	13.64%	0.00%	1.14%	2.27%	0.00%	0.00%	2.27%	1.14%	7.95%	0.00%	0.00%	1.14%	0.00%	13.64%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2200-2300	96	56.58%	13.16%	0.00%	1.32%	2.63%	0.00%	0.00%	2.63%	1.32%	7.89%	0.00%	0.00%	1.32%	0.00%	13.16%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2300-0000	74	56.67%	13.33%	0.00%	1.67%	1.67%	0.00%	0.00%	1.67%	1.67%	8.33%	0.00%	0.00%	1.67%	0.00%	13.33%	0.00%	0.00%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0000-0100	252	43.10%	37.24%	0.00%	2.51%	3.77%	0.84%	1.67%	0.84%	0.00%	0.42%	0.42%	0.00%	0.42%	0.84%	2.09%	3.77%	2.09%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0100-0200	174	33.93%	45.83%	0.00%	2.98%	2.98%	0.00%	1.19%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	1.79%	2.98%	5.36%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0200-0300	128	31.40%	43.80%	0.00%	1.65%	5.79%	2.48%	4.96%	4.13%	0.00%	1.65%	0.00%	0.00%	0.00%	0.00%	0.83%	2.48%	0.83%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0300-0400	126	36.36%	43.80%	0.00%	3.31%	3.31%	1.65%	3.31%	3.31%	0.00%	1.65%	0.00%	0.00%	0.00%	0.00%	1.65%	0.00%	1.65%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0400-0500	132	33.33%	35.71%	0.00%	3.97%	5.56%	0.79%	0.79%	6.35%	0.00%	0.79%	0.00%	0.00%	0.00%	0.00%	8.73%	0.79%	3.17%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0500-0600	185	25.42%	42.37%	0.00%	6.21%	7.34%	0.00%	1.13%	3.39%	0.00%	1.13%	0.00%	0.00%	0.00%	1.13%	8.47%	0.00%	3.39%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0600-0700	406	35.82%	24.48%	0.00%	0.52%	5.41%	1.29%	1.80%	1.80%	0.52%	3.61%	2.32%	1.80%	4.12%	0.52%	2.32%	3.61%	10.05%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0700-0800	803	60.39%	6.54%	0.00%	3.53%	2.75%	0.39%	0.78%	1.31%	0.39%	2.75%	0.39%	0.39%	0.78%	0.00%	3.92%	3.79%	11.90%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0800-0900	907	62.04%	9.38%	0.00%	5.44%	3.59%	0.58%	1.39%	0.58%	0.12%	1.74%	0.46%	0.35%	0.81%	0.35%	2.08%	1.39%	9.72%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0900-1000	663	47.40%	11.97%	0.00%	6.30%	6.77%	1.26%	2.36%	1.10%	0.16%	2.05%	0.47%	0.47%	0.63%	0.16%	1.89%	1.10%	15.91%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1000-1100	731	44.29%	10.57%	0.00%	4.71%	9.29%	1.29%	2.71%	0.71%	0.29%	2.14%	0.00%	0.00%	0.00%	0.29%	1.57%	0.71%	21.43%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1100-1200	673	38.85%	10.22%	0.00%	7.89%	8.67%	1.70%	3.10%	0.93%	0.31%	2.32%	0.00%	0.00%	0.00%	0.00%	0.93%	1.39%	23.68%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1200-1300	705	41.06%	10.41%	0.00%	6.16%	9.97%	1.32%	2.93%	1.32%	0.44%	2.79%	0.29%	0.29%	0.29%	0.29%	1.61%	1.61%	19.21%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1300-1400	706	43.84%	13.05%	0.00%	6.16%	4.55%	1.17%	2.35%	2.35%	0.29%	1.91%	0.29%	0.29%	0.44%	0.29%	1.61%	2.05%	19.35%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1400-1500	732	42.29%	11.32%	0.00%	5.94%	7.64%	1.27%	2.55%	0.71%	0.28%	1.13%	0.71%	0.42%	0.85%	0.28%	1.56%	2.12%	20.93%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1500-1600	725	42.88%	12.68%	0.00%	4.13%	6.41%	1.42%	2.56%	0.43%	0.28%	1.99%	0.28%	0.28%	0.43%	0.28%	0.85%	2.99%	22.08%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1600-1700	777	48.21%	11.66%	0.00%	6.75%	4.50%	1.59%	2.91%	1.32%	0.26%	1.59%	0.26%	0.26%	0.26%	0.66%	0.93%	1.32%	17.48%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1700-1800	826	55.33%	13.43%	0.00%	3.14%	5.40%	0.38%	1.00%	0.88%	0.38%	3.51%	0.63%	0.38%	1.00%	0.25%	1.51%	1.88%	10.92%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1800-1900	849	60.46%	8.88%	0.00%	4.38%	4.01%	1.34%	2.68%	1.70%	0.24%	1.70%	0.24%	0.24%	0.36%	0.00%	1.34%	2.55%	9.85%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1900-2000	755	62.90%	13.66%	0.00%	2.90%	4.28%	0.55%	1.24%	0.97%	0.14%	1.24%	0.55%	0.41%	0.97%	0.14%	1.79%	4.83%	3.45%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2000-2100	591	54.20%	18.53%	0.00%	3.67%	1.92%	0.52%	1.40%	2.27%	0.35%	1.05%	0.87%	0.52%	1.40%	0.35%	2.45%	5.94%	4.55%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2100-2200	500	59.92%	17.15%	0.00%	2.27%	1.24%	0.62%	1.03%	2.27%	0.41%	2.07%	0.00%	0.00%	0.00%	0.00%	3.31%	5.99%	3.72%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2200-2300	432	55.10%	25.97%	0.00%	0.97%	0.73%	0.73%	1.46%	0.97%	0.24%	2.43%	0.24%	0.00%	0.24%	0.24%	2.43%	5.34%	2.91%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2300-0000	344	60.12%	18.73%	0.00%	3.93%	1.81%	0.30%	0.91%	1.81%	0.30%	2.11%	0.00%	0.00%	0.00%	0.00%	3.63%	4.53%	1.81%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0000-0100	305	43.51%	37.19%	0.00%	2.46%	3.51%	1.05%	1.40%	1.05%	0.00%	0.35%	0.35%	0.00%	0.35%	1.05%	2.11%	3.51%	2.11%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0100-0200	210	34.34%	46.46%	0.00%	2.53%	2.53%	0.00%	1.01%	2.02%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	2.02%	2.53%	5.56%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0200-0300	153	31.03%	43.45%	0.00%	2.07%	5.52%	2.76%	4.83%	4.14%	0.00%	2.07%	0.00%	0.00%	0.00%	0.00%	0.69%	2.76%	0.69%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0300-0400	147	37.86%	45.00%	0.00%	2.86%	2.86%	1.43%	2.86%	2.86%	0.00%	1.43%	0.00%	0.00%	0.00%	0.00%	1.43%	0.00%	1.43%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0400-0500	163	32.26%	34.84%	0.00%	4.52%	5.16%	1.29%	1.29%	6.45%	0.00%	1.29%	0.00%	0.00%	0.00%	0.00%	8.39%	1.29%	3.23%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0500-0600	224	25.23%	41.59%	0.00%	6.07%	7.01%	0.00%	1.40%	3.74%	0.00%	1.40%	0.00%	0.00%	0.00%	1.40%	8.41%	0.00%	3.74%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0600-0700	495	35.70%	24.30%	0.00%	0.65%	5.38%	1.29%	1.72%	1.72%	0.65%	3.66%	2.37%	1.72%	4.09%	0.65%	2.37%	3.66%	10.11%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0700-0800	971	60.11%	6.52%	0.00%	3.59%	2.72%	0.43%	0.87%	1.30%	0.43%	2.72%	0.43%	0.43%	0.87%	0.00%	3.91%	3.80%	11.85%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0800-0900	1093	61.93%	9.37%	0.00%	5.51%	3.57%	0.58%	1.45%	0.58%	0.19%	1.74%	0.48%	0.29%	0.77%	0.29%	2.03%	1.45%	9.76%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0900-1000	802	47.37%	11.97%	0.00%	6.32%	6.71%	1.32%	2.37%	1.05%	0.26%	2.11%	0.39%	0.39%	0.66%	0.26%	1.84%	1.05%	15.92%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1000-1100	885	44.21%	10.63%	0.00%	4.66%	9.32%	1.31%	2.63%	0.72%	0.24%	2.27%	0.00%	0.00%	0.00%	0.24%	1.55%	0.72%	21.51%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1100-1200	817	38.96%	10.26%	0.00%	7.92%	8.57%	1.69%	2.99%	0.91%	0.26%	2.34%	0.00%	0.00%	0.00%	0.00%	0.91%	1.43%	23.77%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1200-1300	675	40.97%	10.32%	0.00%	6.22%	9.86%	1.37%	3.03%	1.37%	0.46%	2.73%	0.30%	0.30%	0.30%	0.30%	1.67%	1.67%	19.12%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1300-1400	676	43.74%	12.97%	0.00%	6.18%	4.52%	1.21%	2.41%	2.41%	0.30%	1.81%	0.30%	0.30%	0.45%	0.30%	1.66%	2.11%	19.31%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1400-1500	701	42.50%	11.47%	0.00%	5.88%	7.65%	1.32%	2.65%	0.59%	0.15%	1.03%	0.59%	0.44%	0.88%	0.15%	1.47%	2.21%	21.03%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1500-1600	694	42.92%	12.68%	0.00%	4.13%	6.34%	1.33%	2.51%	0.44%	0.29%	2.06%	0.29%	0.29%	0.44%	0.29%	0.88%	2.95%	22.12%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1600-1700	748	48.22%	11.64%	0.00%	6.71%	4.52%	1.51%	2.88%	1.37%	0.27%	1.51%	0.27%	0.27%	0.27%	0.68%	0.96%	1.37%	17.53%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1700-1800	791	55.32%	13.38%	0.00%	3.12%	5.45%	0.39%	1.04%	0.78%	0.39%	3.51%	0.65%	0.39%	1.04%	0.26%	1.43%	1.95%	10.91%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1800-1900	814	60.38%	8.81%	0.00%	4.40%	4.03%	1.38%	2.64%	1.76%	0.25%	1.76%	0.25%	0.25%	0.38%	0.00%	1.38%	2.52%	9.81%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1900-2000	719	62.82%	13.53%	0.00%	2.85%	4.27%	0.57%	1.28%	1.00%	0.14%	1.28%	0.57%	0.43%	1.00%	0.14%	1.85%	4.84%	3.42%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2000-2100	566	54.07%	18.44%	0.00%	3.62%	1.99%	0.54%	1.45%	2.17%	0.36%	1.08%	0.90%	0.54%	1.45%	0.36%	2.53%	5.97%	4.52%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2100-2200	480	59.83%	17.09%	0.00%	2.35%	1.28%	0.64%	1.07%	2.35%	0.43%	1.92%	0.00%	0.00%	0.00%	0.00%	3.42%	5.98%	3.63%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2200-2300	408	54.89%	26.07%	0.00%	1.00%	0.75%	0.75%	1.50%	1.00%	0.25%	2.51%	0.25%	0.00%	0.25%	0.25%	2.51%	5.26%	2.76%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2300-0000	328	60.31%	18.44%	0.00%	4.06%	1.88%	0.31%	0.94%	1.88%	0.31%	2.19%	0.00%	0.00%	0.00%	0.00%	3.44%	4.38%	1.88%	0.00%	100.00%
Lam Tei Interchange	B11_W	DD	50	50	Y	0000-0100	587	42.96%	36.80%	0.00%	2.64%	3.52%	1.06%	1.58%	1.06%	0.00%	0.53%	0.53%	0.00%	0.53%	1.06%	2.11%	3.52%	2.11%	0.00%	100.00%
Lam Tei Interchange	B11_W	DD	50	50	Y	0100-0200	404	34.44%	46.17%	0.00%	2.81%	2.81%	0.00%	1.02%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	B14_E	DD	50	50	Y	0400-0500	299	32.88%	35.25%	0.00%	4.41%	5.42%	1.02%	1.02%	6.44%	0.00%	1.02%	0.00%	0.00%	0.00%	0.00%	8.47%	1.02%	3.05%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	0500-0600	415	25.18%	42.05%	0.00%	6.11%	7.33%	0.00%	1.22%	3.67%	0.00%	1.22%	0.00%	0.00%	0.00%	1.22%	8.31%	0.00%	3.67%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	0600-0700	908	35.83%	24.44%	0.00%	0.56%	5.36%	1.23%	1.79%	1.79%	0.56%	3.57%	2.34%	1.79%	4.13%	0.56%	2.34%	3.57%	10.16%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	31	Y	0700-0800	1797	60.34%	6.50%	0.00%	3.56%	2.71%	0.40%	0.85%	1.24%	0.40%	2.71%	0.40%	0.40%	0.85%	0.00%	3.95%	3.79%	11.92%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	25	Y	0800-0900	2025	61.93%	9.40%	0.00%	5.50%	3.60%	0.65%	1.40%	0.65%	0.15%	1.70%	0.45%	0.30%	0.80%	0.30%	2.05%	1.40%	9.70%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	38	Y	0900-1000	1482	47.54%	11.97%	0.00%	6.29%	6.70%	1.23%	2.33%	1.03%	0.21%	2.12%	0.41%	0.41%	0.62%	0.21%	1.92%	1.03%	16.01%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	35	Y	1000-1100	1633	44.30%	10.66%	0.00%	4.65%	9.29%	1.30%	2.66%	0.68%	0.25%	2.23%	0.00%	0.00%	0.00%	0.25%	1.55%	0.68%	21.50%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	38	Y	1100-1200	1510	38.93%	10.27%	0.00%	7.92%	8.66%	1.61%	3.02%	0.94%	0.20%	2.35%	0.00%	0.00%	0.00%	0.00%	0.94%	1.41%	23.76%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	38	Y	1200-1300	1490	41.18%	10.38%	0.00%	6.24%	9.97%	1.36%	2.99%	1.36%	0.47%	2.78%	0.20%	0.20%	0.20%	0.20%	1.63%	1.63%	19.20%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	38	Y	1300-1400	1494	44.07%	13.02%	0.00%	6.17%	4.47%	1.15%	2.37%	2.37%	0.20%	1.90%	0.20%	0.20%	0.47%	0.20%	1.63%	2.10%	19.46%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	37	Y	1400-1500	1547	42.42%	11.37%	0.00%	5.88%	7.65%	1.31%	2.61%	0.65%	0.20%	1.11%	0.65%	0.46%	0.85%	0.20%	1.50%	2.16%	20.98%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	37	Y	1500-1600	1531	43.08%	12.78%	0.00%	4.08%	6.39%	1.38%	2.50%	0.46%	0.20%	2.04%	0.20%	0.20%	0.46%	0.20%	0.92%	2.96%	22.13%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	34	Y	1600-1700	1649	48.26%	11.68%	0.00%	6.73%	4.46%	1.59%	2.94%	1.35%	0.24%	1.59%	0.24%	0.24%	0.24%	0.67%	0.92%	1.35%	17.49%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	32	Y	1700-1800	1748	55.29%	13.40%	0.00%	3.12%	5.43%	0.40%	1.04%	0.81%	0.40%	3.58%	0.64%	0.40%	1.04%	0.23%	1.44%	1.91%	10.86%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	30	Y	1800-1900	1797	60.53%	8.87%	0.00%	4.44%	4.04%	1.35%	2.70%	1.74%	0.17%	1.74%	0.17%	0.17%	0.39%	0.00%	1.35%	2.53%	9.83%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	36	Y	1900-2000	1592	62.74%	13.56%	0.00%	2.85%	4.25%	0.63%	1.20%	1.01%	0.19%	1.20%	0.63%	0.38%	1.01%	0.19%	1.84%	4.88%	3.42%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	44	Y	2000-2100	1254	54.29%	18.61%	0.00%	3.64%	1.94%	0.57%	1.38%	2.27%	0.24%	1.13%	0.81%	0.57%	1.38%	0.24%	2.51%	5.91%	4.53%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	49	Y	2100-2200	1061	59.79%	17.02%	0.00%	2.38%	1.33%	0.67%	1.05%	2.38%	0.38%	2.00%	0.00%	0.00%	0.00%	0.00%	3.33%	5.99%	3.71%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	2200-2300	908	54.62%	25.92%	0.00%	1.11%	0.67%	0.67%	1.45%	1.11%	0.33%	2.45%	0.33%	0.00%	0.33%	0.33%	2.45%	5.34%	2.89%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	2300-0000	725	60.11%	18.55%	0.00%	4.04%	1.81%	0.42%	0.84%	1.81%	0.42%	2.23%	0.00%	0.00%	0.00%	0.00%	3.49%	4.46%	1.81%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0000-0100	185	44.32%	37.84%	0.00%	2.70%	3.78%	1.08%	1.62%	1.08%	0.00%	0.54%	0.54%	0.00%	0.54%	0.00%	0.00%	3.78%	2.16%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0100-0200	128	35.16%	47.66%	0.00%	3.13%	3.13%	0.00%	0.78%	1.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	5.47%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0200-0300	95	31.58%	43.16%	0.00%	2.11%	5.26%	3.16%	4.21%	4.21%	0.00%	2.11%	0.00%	0.00%	0.00%	0.00%	0.00%	3.16%	1.05%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0300-0400	90	37.78%	45.56%	0.00%	3.33%	3.33%	1.11%	3.33%	3.33%	0.00%	1.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0400-0500	98	35.71%	38.78%	0.00%	5.10%	6.12%	1.02%	1.02%	7.14%	0.00%	1.02%	0.00%	0.00%	0.00%	0.00%	0.00%	1.02%	3.06%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0500-0600	136	27.94%	47.06%	0.00%	6.62%	8.09%	0.00%	1.47%	3.68%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.68%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0600-0700	301	36.54%	24.92%	0.00%	0.66%	5.65%	1.33%	1.99%	1.99%	0.66%	3.65%	2.33%	1.99%	4.32%	0.00%	0.00%	3.65%	10.30%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	38	Y	0700-0800	593	62.56%	6.75%	0.00%	3.71%	2.87%	0.51%	0.84%	1.35%	0.51%	2.87%	0.51%	0.51%	0.84%	0.00%	0.00%	3.88%	12.31%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	33	Y	0800-0900	666	63.51%	9.61%	0.00%	5.56%	3.75%	0.60%	1.50%	0.60%	0.15%	1.80%	0.45%	0.30%	0.75%	0.00%	0.00%	1.50%	9.91%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	45	Y	0900-1000	488	48.57%	12.30%	0.00%	6.35%	6.97%	1.23%	2.46%	1.02%	0.20%	2.05%	0.41%	0.41%	0.61%	0.00%	0.00%	1.02%	16.39%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	41	Y	1000-1100	539	45.08%	10.76%	0.00%	4.82%	9.46%	1.30%	2.78%	0.74%	0.19%	2.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	21.89%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	44	Y	1100-1200	496	39.31%	10.28%	0.00%	8.06%	8.67%	1.61%	3.02%	1.01%	0.20%	2.42%	0.00%	0.00%	0.00%	0.00%	0.00%	1.41%	23.99%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	49	Y	1200-1300	415	41.69%	10.60%	0.00%	6.27%	10.12%	1.45%	3.13%	1.45%	0.48%	2.89%	0.24%	0.24%	0.24%	0.00%	0.00%	1.69%	19.52%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	49	Y	1300-1400	414	44.69%	13.29%	0.00%	6.28%	4.59%	1.21%	2.42%	2.42%	0.24%	1.93%	0.24%	0.24%	0.48%	0.00%	0.00%	2.17%	19.81%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	48	Y	1400-1500	431	42.92%	11.60%	0.00%	6.03%	7.66%	1.39%	2.55%	0.70%	0.23%	1.16%	0.70%	0.46%	0.93%	0.00%	0.00%	2.32%	21.35%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	48	Y	1500-1600	426	43.43%	12.91%	0.00%	4.23%	6.34%	1.41%	2.58%	0.47%	0.23%	2.11%	0.23%	0.23%	0.47%	0.00%	0.00%	3.05%	22.30%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	46	Y	1600-1700	455	49.23%	11.87%	0.00%	6.81%	4.62%	1.54%	3.08%	1.32%	0.22%	1.54%	0.22%	0.22%	0.22%	0.00%	0.00%	1.32%	17.80%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	45	Y	1700-1800	484	56.20%	13.64%	0.00%	3.10%	5.58%	0.41%	1.03%	0.83%	0.41%	3.72%	0.62%	0.41%	1.03%	0.00%	0.00%	1.86%	11.16%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	44	Y	1800-1900	499	61.12%	9.02%	0.00%	4.41%	4.01%	1.40%	2.81%	1.80%	0.20%	1.80%	0.20%	0.20%	0.40%	0.00%	0.00%	2.61%	10.02%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	47	Y	1900-2000	441	63.95%	13.83%	0.00%	2.95%	4.31%	0.68%	1.13%	1.13%	0.23%	1.13%	0.68%	0.45%	1.13%	0.00%	0.00%	4.99%	3.40%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	2000-2100	346	55.78%	19.08%	0.00%	3.76%	2.02%	0.58%	1.45%	2.31%	0.29%	1.16%	0.87%	0.58%	1.45%	0.00%	0.00%	6.07%	4.62%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	2100-2200	293	62.12%	17.75%	0.00%	2.39%	1.37%	0.68%	1.02%	2.39%	0.34%	2.05%	0.00%	0.00%	0.00%	0.00%	0.00%	6.14%	3.75%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	2200-2300	253	56.13%	26.48%	0.00%	1.19%	0.79%	0.79%	1.58%	1.19%	0.40%	2.37%	0.40%	0.00%	0.40%	0.00%	0.00%	5.53%	2.77%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	2300-0000	202	61.88%	19.31%	0.00%	3.96%	1.98%	0.50%	0.99%	1.98%	0.50%	2.48%	0.00%	0.00%	0.00%	0.00%	0.00%	4.46%	1.98%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0000-0100	155	44.08%	37.50%	0.00%	2.63%	3.95%	1.32%	1.32%	1.32%	0.00%	0.66%	0.66%	0.00%	0.66%	0.00%	0.00%	3.95%	1.97%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0100-0200	107	35.58%	47.12%	0.00%	2.88%	2.88%	0.00%	0.96%	1.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.88%	5.77%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0200-0300	77	32.00%	44.00%	0.00%	1.33%	5.33%	2.67%	5.33%	4.00%	0.00%	1.33%	0.00%	0.00%	0.00%	0.00%	0.00%	2.67%	1.33%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0300-0400	75	38.36%	46.58%	0.00%	2.74%	2.74%	1.37%	2.74%	2.74%	0.00%	1.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.37%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0400-0500	83	35.37%	37.80%	0.00%	4.88%	6.10%	1.22%	1.22%	7.32%	0.00%	1.22%	0.00%	0.00%	0.00%	0.00%	0.00%	1.22%	3.66%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0500-0600	116	28.44%	47.71%	0.00%	6.42%	8.26%	0.00%	0.92%	3.67%	0.00%	0.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.67%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0600-0700	252	37.24%	25.52%	0.00%	0.42%	5.44%	1.26%	1.67%	1.67%	0.42%	3.77%	2.51%	1.67%	4.18%	0.00%	0.00%	3.77%	10.46%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0700-0800	490	62.71%	6.67%	0.00%	3.75%	2.92%	0.42%	0.83%	1.25%	0.42%	2.92%	0.42%	0.42%	0.83%	0.00%	0.00%	3.96%	12.50%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	48	Y	0800-0900	555	63.40%	9.61%	0.00%	5.55%	3.70%	0.55%	1.48%	0.55%	0.18%	1.85%	0.55%	0.37%	0.74%	0.00%	0.00%	1.48%	9.98%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0900-1000	407	48.61%	12.15%	0.00%	6.33%	6.84%	1.27%	2.28%	1.01%	0.25%	2.03%	0.51%	0.51%	0.76%	0.00%	0.00%	1.01%	16.46%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1000-1100	447	45.08%	10.76%	0.00%	4.81%	9.38%	1.37%	2.75%	0.69%	0.23%	2.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	21.97%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1100-1200	415	39.21%	10.42%	0.00%	7.94%	8.68%	1.74%	2.98%	0.99%	0.25%	2.23%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	24.07%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1200-1300	464	42.07%	10.57%	0.00%	6.39%	10.13%	1.32%	3.08%	1.32%	0.44%	2.86%	0.22%	0.22%	0.22%	0.00%	0.00%	1.54%	19.60%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1300-1400	464	44.84%	13.19%	0.00%	6.37%	4.62%	1.10%	2.42%	2.42%	0.22%	1.98%	0.22%	0.22%	0.44%	0.00%	0.00%	2.20%	19.78%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1400-1500	481	43.10%	11.68%	0.00%	5.94%	7.86%	1.27%	2.76%	0.64%	0.21%	1.06%	0.64%	0.42%	0.85%	0.00%	0.00%	2.12%	21.44%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1500-1600	478	43.68%	12.85%	0.00%	4.07%	6.42%	1.28%	2.57%	0.43%	0.21%	2.14%	0.21%	0.21%	0.43%	0.00%	0.00%	3.00%	22.48%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1600-1700	511	49.11%	11.93%	0.00%	6.76%	4.57%	1.59%	2.98%	1.39%	0.20%	1.59%	0.20%	0.20%	0.20%	0.00%	0.00%	1.39%	17.89%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	48	Y	1700-1800	543	56.18%	13.67%	0.00%	3.18%	5.62%	0.37%	1.12%	0.94%	0.37%	3.56%	0.56%	0.37%	1.12%	0.00%	0.00%	1.87%	11.05%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	48	Y	1800-1900	559	61.16%	8.89%	0.00%	4.54%	4.17%	1.45%	2.72%	1.81%	0.18%	1.81%	0.18%	0.18%	0.36%	0.00%	0.00%	2.54%	9.98%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1900-2000	496	64.12%	13.81%	0.00%	2.89%	4.33%	0.62%	1.24%	1.03%	0.21%	1.24%	0.62%	0.41%	1.03%	0.00%	0.00%	4.95%	3.51%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2000-2100	389	55.76%	19.11%	0.00%	3.66%	2.09%	0.52%	1.57%	2.36%	0.26%	1.05%	0.79%	0.52%	1.57%	0.00%	0.00%	6.02%	4.71%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2100-2200	330	62.23%	17.65%	0.00%	2.48%	1.24%	0.62%	0.93%	2.48%	0.31%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%	6.19%	3.72%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2200-2300	281	56.32%	26.71%	0.00%	1.08%	0.72%	0.72%	1.44%	1.08%	0.36%	2.53%	0.36%	0.00%	0.36%	0.00%	0.00%	5.42%	2.89%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2300-0000	223	62.44%	19.46%	0.00%	4.07%	1.81%	0.45%	0.90%	1.81%	0.45%	2.26%	0.00%	0.00%	0.00%	0.00%	0.00%	4.52%	1.81%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0000-0100	9	55.56%	44.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0100-0200	5	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0200-0300	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0300-0400	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0400-0500	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0500-0600	8	25.00%	50.00%	0.00%	12.50%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0600-0700	16	37.50%	25.00%	0.00%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	0.00%	6.25%	0.00%	0.00%	6.25%	12.50%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0700-0800	31	67.74%	6.45%	0.00%	3.23%	3.23%	0.00%	0.00%	0.00%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%	12.90%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0800-0900	38	63.16%	10.53%	0.00%	5.26%	2.63%	0.00%	2.63%	0.00%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	10.53%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0900-1000	28	50.00%	10.71%	0.00%	7.14%	7.14%	0.00%	3.57%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.86%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1000-1100	30	46.67%	10.00%	0.00%	3.33%	10.00%	0.00%	3.33%	0.00%	0.00%	3.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.33%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1100-1200	27	40.74%	11.11%	0.00%	7.41%	7.41%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.93%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1200-1300	20	45.00%	10.00%	0.00%	5.00%	10.00%	0.00%	5.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1300-1400	21	47.62%	14.29%	0.00%	4.76%	4.76%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19.05%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1400-1500	23	43.48%	13.04%	0.00%	4.35%	8.70%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	21.74%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1500-1600	22	45.45%	13.64%	0.00%	4.55%	4.55%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	22.73%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1600-1700	23	52.17%	13.04%	0.00%	8.70%	4.35%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.39%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1700-1800	25	60.00%	16.00%	0.00%	4.00%	4.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1800-1900	26	65.38%	7.69%	0.00%	3.85%	3.85%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	11.54%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1900-2000	22	68.18%	13.64%	0.00%	4.55%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	4.55%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2000-2100	18	61.11%	22.22%	0.00%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	5.56%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2100-2200	15	66.67%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	6.67%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2200-2300	13	61.54%	30.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2300-0000	10	70.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0000-0100	179	44.38%	37.87%	0.00%	2.37%	3.55%	1.18%	1.78%	1.18%	0.00%	0.59%	0.59%	0.00%	0.59%	0.00%	0.00%	3.55%	2.37%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0100-0200	120	35.65%	47.83%	0.00%	2.61%	2.61%	0.00%	0.87%	1.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.61%	6.09%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0200-0300	90	31.40%	44.19%	0.00%	2.33%	5.81%	2.33%	4.65%	3.49%	0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	1.16%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0300-0400	88	36.90%	45.24%	0.00%	3.57%	3.57%	1.19%	3.57%	3.57%	0.00%	1.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0400-0500	93	35.96%	39.33%	0.00%	4.49%	5.62%	1.12%	1.12%	6.74%	0.00%	1.12%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	3.37%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0500-0600	130	28.00%	46.40%	0.00%	6.40%	8.00%	0.00%	1.60%	4.00%	0.00%	1.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0600-0700	287	36.63%	25.27%	0.00%	0.73%	5.49%	1.10%	1.83%	1.83%	0.73%	3.66%	2.56%	1.83%	4.40%	0.00%	0.00%	3.

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Unnamed Road	B18_N	LD	50	50	Y	0800-0900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	0900-1000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1000-1100	5	60.00%	20.00%	0.00%	0.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1100-1200	4	50.00%	25.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1200-1300	4	50.00%	25.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1300-1400	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1400-1500	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1500-1600	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1600-1700	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1700-1800	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1800-1900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1900-2000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2000-2100	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2100-2200	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2200-2300	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2300-0000	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0000-0100	13	46.15%	38.46%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0100-0200	8	37.50%	62.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0300-0400	6	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0400-0500	6	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0500-0600	10	30.00%	50.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0600-0700	21	52.38%	33.33%	0.00%	0.00%	9.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0700-0800	42	78.57%	9.52%	0.00%	4.76%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0800-0900	47	76.60%	10.64%	0.00%	6.38%	4.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.13%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0900-1000	34	64.71%	17.65%	0.00%	8.82%	8.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1000-1100	38	63.16%	15.79%	0.00%	7.89%	13.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1100-1200	34	58.82%	14.71%	0.00%	11.76%	11.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.94%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1200-1300	12	58.33%	16.67%	0.00%	8.33%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1300-1400	12	66.67%	16.67%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1400-1500	11	63.64%	18.18%	0.00%	9.09%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1500-1600	12	58.33%	16.67%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1600-1700	13	69.23%	15.38%	0.00%	7.69%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1700-1800	14	71.43%	14.29%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1800-1900	15	73.33%	13.33%	0.00%	6.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1900-2000	13	69.23%	15.38%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2000-2100	9	66.67%	22.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2100-2200	9	66.67%	22.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2200-2300	6	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2300-0000	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0000-0100	153	44.44%	38.56%	0.00%	2.61%	3.92%	1.31%	1.31%	0.00%	0.00%	0.65%	0.65%	0.00%	0.65%	0.00%	0.00%	3.92%	1.96%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0100-0200	105	36.19%	48.57%	0.00%	2.86%	2.86%	0.00%	0.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	5.71%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0200-0300	78	32.05%	44.87%	0.00%	2.56%	6.41%	2.56%	5.13%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	1.28%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0300-0400	73	39.73%	47.95%	0.00%	2.74%	2.74%	1.37%	2.74%	0.00%	0.00%	1.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.37%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0400-0500	80	38.75%	41.25%	0.00%	5.00%	6.25%	1.25%	1.25%	0.00%	0.00%	1.25%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	3.75%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0500-0600	113	29.20%	47.79%	0.00%	7.08%	7.96%	0.00%	1.77%	0.00%	0.00%	1.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.42%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0600-0700	247	37.25%	25.51%	0.00%	0.81%	5.67%	1.21%	2.02%	0.00%	0.81%	3.64%	2.43%	2.02%	4.45%	0.00%	0.00%	3.64%	10.53%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0700-0800	483	63.77%	6.83%	0.00%	3.73%	2.90%	0.41%	0.83%	0.00%	0.41%	2.90%	0.41%	0.41%	0.83%	0.00%	0.00%	3.93%	12.63%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	48	Y	0800-0900	548	63.69%	9.67%	0.00%	5.66%	3.65%	0.73%	1.46%	0.00%	0.18%	1.82%	0.55%	0.36%	0.73%	0.00%	0.00%	1.46%	10.04%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0900-1000	403	48.88%	12.41%	0.00%	6.45%	6.95%	1.24%	2.48%	0.00%	0.25%	2.23%	0.50%	0.50%	0.74%	0.00%	0.00%	0.99%	16.38%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1000-1100	440	45.45%	10.91%	0.00%	4.77%	9.55%	1.36%	2.73%	0.00%	0.23%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.68%	22.05%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1100-1200	410	39.51%	10.49%	0.00%	8.05%	8.78%	1.71%	3.17%	0.00%	0.24%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	1.46%	24.15%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1200-1300	373	42.36%	10.72%	0.00%	6.43%	10.19%	1.34%	3.22%	0.00%	0.54%	2.95%	0.27%	0.27%	0.27%	0.00%	0.00%	1.61%	19.84%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1300-1400	372	45.97%	13.71%	0.00%	6.45%	4.57%	1.34%	2.42%	0.00%	0.27%	1.88%	0.27%	0.27%	0.54%	0.00%	0.00%	2.15%	20.16%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1400-1500	386	43.52%	11.66%	0.00%	5.96%	7.77%	1.30%	2.59%	0.00%	0.26%	1.04%	0.78%	0.52%	0.78%	0.00%	0.00%	2.33%	21.50%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1500-1600	385	43.64%	12.99%	0.00%	4.16%	6.49%	1.30%	2.60%	0.00%	0.26%	2.08%	0.26%	0.26%	0.52%	0.00%	0.00%	3.12%	22.34%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1600-1700	413	49.64%	12.11%	0.00%	7.02%	4.60%	1.69%	2.91%	0.00%	0.24%	1.69%	0.24%	0.24%	0.24%	0.00%	0.00%	1.45%	17.92%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1700-1800	438	56.62%	13.70%	0.00%	3.20%	5.48%	0.46%	1.14%	0.00%	0.46%	3.65%	0.68%	0.46%	1.14%	0.00%	0.00%	1.83%	11.19%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1800-1900	450	62.22%	9.11%	0.00%	4.67%	4.22%	1.33%	2.67%	0.00%	0.22%	1.78%	0.22%	0.22%	0.44%	0.00%	0.00%	2.67%	10.22%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1900-2000	398	64.82%	14.07%	0.00%	3.02%	4.27%	0.50%	1.26%	0.00%	0.25%	1.26%	0.50%	0.50%	1.01%	0.00%	0.00%	5.03%	3.52%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2000-2100	313	56.87%	19.49%	0.00%	3.83%	1.92%	0.64%	1.60%	0.00%	0.32%	1.28%	0.96%	0.64%	1.60%	0.00%	0.00%	6.07%	4.79%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2100-2200	266	63.16%	18.05%	0.00%	2.63%	1.50%	0.75%	1.13%	0.00%	0.38%	2.26%	0.00%	0.00%	0.00%	0.00%	0.00%	6.39%	3.76%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2200-2300	229	56.33%	26.64%	0.00%	1.31%	0.87%	0.87%	1.31%	0.00%	0.44%	2.62%	0.44%	0.00%	0.44%	0.00%	0.00%	5.68%	3.06%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2300-0000	181	63.54%	19.89%	0.00%	4.42%	1.66%	0.55%	1.10%	0.00%	0.55%	2.21%	0.00%	0.00%	0.00%	0.00%	0.00%	4.42%	1.66%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0000-0100	134	44.78%	38.06%	0.00%	2.99%	3.73%	0.75%	1.49%	0.00%	0.00%	0.75%	0.75%	0.00%	0.75%	0.00%	0.00%	3.73%	2.24%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0100-0200	93	35.48%	48.39%	0.00%	3.23%	3.23%	0.00%	1.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%	5.38%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0200-0300	67	32.84%	46.27%	0.00%	1.49%	5.97%	2.99%	4.48%	0.00%	0.00%	1.49%	0.00%	0.00%	0.00%	0.00%	0.00%	2.99%	1.49%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0300-0400	66	39.39%	46.97%	0.00%	3.03%	3.03%	1.52%	3.03%	0.00%	0.00%	1.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.52%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0400-0500	72	38.89%	40.28%	0.00%	5.56%	5.56%	1.39%	1.39%	0.00%	0.00%	1.39%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	4.17%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0500-0600	98	29.59%	48.98%	0.00%	7.14%	8.16%	0.00%	1.02%	0.00%	0.00%	1.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.08%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0600-0700	214	37.85%	25.70%	0.00%	0.47%	5.61%	1.40%	1.87%	0.00%	0.47%	3.74%	2.34%	1.87%	4.21%	0.00%	0.00%	3.74%	10.75%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0700-0800	427	63.47%	6.79%	0.00%	3.75%	2.81%	0.47%	0.94%	0.00%	0.47%	2.81%	0.47%	0.47%	0.94%	0.00%	0.00%	3.98%	12.65%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0800-0900	481	63.62%	9.77%	0.00%	5.61%	3.74%	0.62%	1.46%	0.00%	0.21%	1.87%	0.42%	0.42%	0.83%	0.00%	0.00%	1.46%	9.98%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0900-1000	352	48.86%	12.22%	0.00%	6.53%	6.82%	1.42%	2.27%	0.00%	0.28%	2.27%	0.57%	0.57%	0.57%	0.00%	0.00%	1.14%	16.48%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1000-1100	387	45.48%	10.85%	0.00%	4.65%	9.56%	1.29%	2.84%	0.00%	0.26%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	21.96%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1100-1200	358	39.66%	10.34%	0.00%	8.10%	8.66%	1.68%	3.07%	0.00%	0.28%	2.51%	0.00%	0.00%	0.00%	0.00%	0.00%	1.40%	24.30%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1200-1300	403	42.43%	10.67%	0.00%	6.45%	10.17%	1.49%	2.98%	0.00%	0.50%	2.98%	0.25%	0.25%	0.25%	0.00%	0.00%	1.74%	19.85%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1300-1400	403	45.91%	13.65%	0.00%	6.45%	4.71%	1.24%	2.48%	0.00%	0.25%	1.99%	0.25%	0.25%	0.50%	0.00%	0.00%	2.23%	20.10%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1400-1500	419	43.20%	11.69%	0.00%	5.97%	7.88%	1.43%	2.63%	0.00%	0.24%	1.19%	0.72%	0.48%	0.95%	0.00%	0.00%	2.15%	21.48%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1500-1600	415	43.61%	13.01%	0.00%	4.10%	6.51%	1.45%	2.65%	0.00%	0.24%	2.17%	0.24%	0.24%	0.48%	0.00%	0.00%	2.89%	22.41%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1600-1700	444	49.77%	12.16%	0.00%	6.98%	4.73%	1.58%	2.93%	0.00%	0.23%	1.58%	0.23%	0.23%	0.23%	0.00%	0.00%	1.35%	18.02%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1700-1800	471	56.69%	13.80%	0.00%	3.18%	5.52%	0.42%	1.06%	0.00%	0.42%	3.61%	0.64%	0.42%	1.06%	0.00%	0.00%	1.91%	11.25%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1800-1900	485	62.47%	9.07%	0.00%	4.54%	4.12%	1.44%	2.68%	0.00%	0.21%	1.86%	0.21%	0.21%	0.41%	0.00%	0.00%	2.68%	10.10%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1900-2000	430	64.65%	13.95%	0.00%	3.02%	4.42%	0.70%	1.16%	0.00%	0.23%	1.16%	0.70%	0.47%	0.93%	0.00%	0.00%	5.12%	3.49%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2000-2100	337	56.97%	19.58%	0.00%	3.86%	2.08%	0.59%	1.48%	0.00%	0.30%	1.19%	0.89%	0.59%	1.48%	0.00%	0.00%	6.23%	4.75%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2100-2200	286	63.64%	18.18%	0.00%	2.45%	1.40%	0.70%	1.05%	0.00%	0.35%	2.10%	0.00%	0.00%	0.00%	0.00%	0.00%	6.29%	3.85%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2200-2300	246	56.50%	26.83%	0.00%	1.22%	0.81%	0.81%	1.63%	0.00%	0.41%	2.44%	0.41%	0.00%	0.41%	0.00%	0.00%	5.69%	2.85%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2300-0000	196	63.27%	19.39%	0.00%	4.08%	2.04%	0.51%	1.02%	0.00%	0.51%	2.55%	0.00%	0.00%	0.00%	0.00%	0.00%	4.59%	2.04%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0000-0100	15	46.67%	40.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0100-0200	10	40.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0300-0400	6	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0400-0500	7	42.86%	42.86%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0500-0600	10	30.00%	50.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0600-0700	23	39.13%	26.09%	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	4.35%	4.35%	0.00%	4.35%	0.00%	0.00%	4.35%	13.04%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0700-0800	46	67.39%	6.52%	0.00%	4.35%	2.17%	0.00%	0.00%	0.00%	0.00%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	13.04%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0800-0900	52	65.38%	9.62%	0.00%	5.77%	3.85%	0.00%	1.92%	0.00%	0.00%	1.92%	0.00%	0.00%	0.00%	0.00%	0.00%	1.92%	9.62%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0900-1000	41	48.78%	12.20%	0.00%	7.32%	7.32%	2.44%	2.44%	0.00%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.07%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	1000-1100	44	45.45%	11.36%	0.00%	4.55%	9.09%	2.27%	2.27%	0.00%	0.00%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.73%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	1100-1200	41	39.02%	9.76%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	A1_N	LD	50	50	Y	1200-1300	157	42.68%	10.83%	0.00%	6.37%	10.19%	1.27%	3.18%	0.00%	0.64%	3.18%	0.00%	0.00%	0.00%	0.00%	0.00%	1.91%	19.75%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1300-1400	157	46.50%	13.38%	0.00%	6.37%	4.46%	1.27%	2.55%	0.00%	0.00%	1.91%	0.00%	0.00%	0.64%	0.00%	0.00%	2.55%	20.38%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1400-1500	163	43.56%	11.66%	0.00%	6.13%	7.98%	1.23%	2.45%	0.00%	0.00%	1.23%	0.61%	0.61%	0.61%	0.00%	0.00%	2.45%	21.47%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1500-1600	162	43.83%	12.96%	0.00%	4.32%	6.79%	1.23%	2.47%	0.00%	0.00%	1.85%	0.00%	0.00%	0.62%	0.00%	0.00%	3.09%	22.84%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1600-1700	173	50.29%	12.14%	0.00%	6.94%	4.62%	1.73%	2.89%	0.00%	0.00%	1.73%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	18.50%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1700-1800	187	56.15%	13.90%	0.00%	3.21%	5.35%	0.53%	1.07%	0.00%	0.53%	3.74%	0.53%	0.53%	1.07%	0.00%	0.00%	2.14%	11.23%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1800-1900	189	62.96%	8.99%	0.00%	4.76%	4.23%	1.59%	2.65%	0.00%	0.00%	1.59%	0.00%	0.00%	0.53%	0.00%	0.00%	2.65%	10.05%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1900-2000	168	64.88%	14.29%	0.00%	2.98%	4.17%	0.60%	1.19%	0.00%	0.00%	1.19%	0.60%	0.60%	1.19%	0.00%	0.00%	4.76%	3.57%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2000-2100	133	57.14%	19.55%	0.00%	3.76%	2.26%	0.75%	1.50%	0.00%	0.00%	1.50%	0.75%	0.75%	1.50%	0.00%	0.00%	6.02%	4.51%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2100-2200	112	64.29%	17.86%	0.00%	2.68%	1.79%	0.89%	0.89%	0.00%	0.00%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	3.57%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2200-2300	95	57.89%	27.37%	0.00%	1.05%	1.05%	1.05%	1.05%	0.00%	0.00%	2.11%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	3.16%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2300-0000	76	64.47%	19.74%	0.00%	3.95%	1.32%	0.00%	1.32%	0.00%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	1.32%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0000-0100	79	45.57%	39.24%	0.00%	2.53%	3.80%	1.27%	1.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.80%	2.53%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0100-0200	57	35.09%	47.37%	0.00%	3.51%	3.51%	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.51%	5.26%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0200-0300	40	32.50%	47.50%	0.00%	2.50%	5.00%	2.50%	5.00%	0.00%	0.00%	2.50%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0300-0400	39	38.46%	46.15%	0.00%	2.56%	2.56%	2.56%	2.56%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0400-0500	44	36.36%	38.64%	0.00%	4.55%	6.82%	2.27%	2.27%	0.00%	0.00%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	2.27%	4.55%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0500-0600	59	28.81%	49.15%	0.00%	6.78%	8.47%	0.00%	1.69%	0.00%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.39%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0600-0700	129	37.21%	25.58%	0.00%	0.78%	5.43%	1.55%	1.55%	0.00%	0.78%	3.88%	2.33%	1.55%	4.65%	0.00%	0.00%	3.88%	10.85%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	43	Y	0700-0800	252	63.89%	6.75%	0.00%	3.97%	2.78%	0.40%	0.79%	0.00%	0.40%	2.78%	0.40%	0.40%	0.79%	0.00%	0.00%	3.97%	12.70%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	39	Y	0800-0900	286	63.99%	9.79%	0.00%	5.59%	3.85%	0.70%	1.40%	0.00%	0.00%	1.75%	0.35%	0.35%	0.70%	0.00%	0.00%	1.40%	10.14%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	49	Y	0900-1000	211	48.82%	12.32%	0.00%	6.64%	7.11%	1.42%	2.37%	0.00%	0.00%	2.37%	0.47%	0.47%	0.47%	0.00%	0.00%	0.95%	16.59%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	46	Y	1000-1100	231	45.45%	10.82%	0.00%	4.76%	9.52%	1.30%	2.60%	0.00%	0.43%	2.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.87%	22.08%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	48	Y	1100-1200	215	39.53%	10.23%	0.00%	7.91%	8.84%	1.86%	3.26%	0.00%	0.47%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	1.40%	24.19%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1200-1300	144	43.06%	11.11%	0.00%	6.25%	10.42%	1.39%	2.78%	0.00%	0.69%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	20.14%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1300-1400	145	46.21%	13.79%	0.00%	6.21%	4.83%	1.38%	2.76%	0.00%	0.00%	2.07%	0.00%	0.00%	0.69%	0.00%	0.00%	2.07%	20.00%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1400-1500	151	43.71%	11.92%	0.00%	5.96%	7.95%	1.32%	2.65%	0.00%	0.00%	1.32%	0.66%	0.66%	0.66%	0.00%	0.00%	1.99%	21.19%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1500-1600	147	44.22%	12.93%	0.00%	4.08%	6.80%	1.36%	2.72%	0.00%	0.00%	2.04%	0.00%	0.00%	0.68%	0.00%	0.00%	2.72%	22.45%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1600-1700	159	50.31%	11.95%	0.00%	6.92%	4.40%	1.89%	3.14%	0.00%	0.00%	1.89%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	18.24%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1700-1800	169	56.80%	13.61%	0.00%	2.96%	5.33%	0.59%	1.18%	0.00%	0.59%	3.55%	0.59%	0.59%	1.18%	0.00%	0.00%	1.78%	11.24%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1800-1900	174	62.64%	9.20%	0.00%	4.60%	4.02%	1.15%	2.87%	0.00%	0.00%	1.72%	0.00%	0.00%	0.57%	0.00%	0.00%	2.87%	10.34%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1900-2000	157	63.69%	14.01%	0.00%	3.18%	4.46%	0.64%	1.27%	0.00%	0.00%	1.27%	0.64%	0.64%	1.27%	0.00%	0.00%	5.10%	3.82%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2000-2100	124	56.45%	19.35%	0.00%	4.03%	2.42%	0.81%	1.61%	0.00%	0.00%	0.81%	0.81%	0.81%	1.61%	0.00%	0.00%	6.45%	4.84%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2100-2200	103	63.11%	18.45%	0.00%	2.91%	0.97%	0.97%	0.97%	0.00%	0.00%	1.94%	0.00%	0.00%	0.00%	0.00%	0.00%	6.80%	3.88%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2200-2300	88	56.82%	27.27%	0.00%	1.14%	1.14%	1.14%	1.14%	0.00%	0.00%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	5.68%	3.41%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2300-0000	69	63.77%	20.29%	0.00%	4.35%	1.45%	0.00%	1.45%	0.00%	0.00%	2.90%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	1.45%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0000-0100	5	60.00%	40.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0100-0200	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0200-0300	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0300-0400	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0400-0500	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0500-0600	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0600-0700	9	44.44%	33.33%	0.00%	0.00%	11.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0700-0800	21	61.90%	4.76%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	14.29%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0800-0900	20	70.00%	10.00%	0.00%	5.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0900-1000	15	53.33%	13.33%	0.00%	6.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1000-1100	17	47.06%	11.76%	0.00%	5.88%	11.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.53%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1100-1200	14	42.86%	14.29%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.57%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1200-1300	19	42.11%	10.53%	0.00%	5.26%	10.53%	0.00%	5.26%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.05%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1300-1400	16	50.00%	12.50%	0.00%	6.25%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1400-1500	17	47.06%	11.76%	0.00%	5.88%	5.88%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.53%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1500-1600	17	47.06%	11.76%	0.00%	5.88%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	23.53%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1600-1700	19	52.63%	10.53%	0.00%	5.26%	5.26%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.05%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1700-1800	20	60.00%	15.00%	0.00%	5.00%	5.00%	0.00%	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1800-1900	22	63.64%	9.09%	0.00%	4.55%	4.55%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	9.09%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1900-2000	19	63.16%	15.79%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	5.26%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2000-2100	15	60.00%	20.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	6.67%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2100-2200	12	66.67%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	8.33%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2200-2300	10	60.00%	30.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2300-0000	8	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0000-0100	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0100-0200	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0200-0300	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0300-0400	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0400-0500	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0500-0600	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0600-0700	7	42.86%	28.57%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0700-0800	16	68.75%	6.25%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	12.50%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0800-0900	18	66.67%	11.11%	0.00%	5.56%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0900-1000	13	53.85%	15.38%	0.00%	7.69%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.38%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1000-1100	14	50.00%	14.29%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.43%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1100-1200	12	50.00%	8.33%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1200-1300	6	50.00%	16.67%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.67%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1300-1400	5	60.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1400-1500	7	42.86%	14.29%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.57%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1500-1600	8	50.00%	12.50%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1600-1700	7	57.14%	14.29%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1700-1800	8	62.50%	12.50%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.50%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1800-1900	8	75.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.50%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1900-2000	6	83.33%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2000-2100	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2100-2200	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2200-2300	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2300-0000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0000-0100	42	45.24%	38.10%	0.00%	2.38%	4.76%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	2.38%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0100-0200	29	34.48%	48.28%	0.00%	3.45%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	6.90%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0200-0300	21	33.33%	47.62%	0.00%	0.00%	4.76%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0300-0400	21	38.10%	47.62%	0.00%	4.76%	4.76%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0400-0500	21	42.86%	42.86%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0500-0600	30	30.00%	50.00%	0.00%	6.67%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0600-0700	68	38.24%	25.00%	0.00%	0.00%	5.88%	1.47%	1.47%	0.00%	0.00%	4.41%	2.94%	1.47%	4.41%	0.00%	0.00%	4.41%	10.29%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0700-0800	135	62.96%	6.67%	0.00%	3.70%	2.96%	0.74%	0.74%	0.00%	0.74%	2.96%	0.74%	0.74%	0.74%	0.00%	0.00%	3.70%	12.59%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0800-0900	151	63.58%	9.93%	0.00%	5.96%	3.97%	0.66%	1.32%	0.00%	0.00%	1.99%	0.66%	0.00%	0.66%	0.00%	0.00%	1.32%	9.93%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0900-1000	109	49.54%	12.84%	0.00%	6.42%	7.34%	0.92%	2.75%	0.00%	0.00%	1.83%	0.00%	0.00%	0.92%	0.00%	0.00%	0.92%	16.51%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1000-1100	122	45.08%	10.66%	0.00%	4.92%	9.84%	1.64%	2.46%	0.00%	0.00%	2.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.82%	22.13%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1100-1200	113	39.82%	10.62%	0.00%	7.96%	8.85%	1.77%	2.65%	0.00%	0.00%	2.65%	0.00%	0.00%	0.00%	0.00%	0.00%	1.77%	23.89%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1200-1300	171	42.69%	11.11%	0.00%	6.43%	10.53%	1.17%	2.92%	0.00%	0.58%	2.92%	0.00%	0.00%	0.00%	0.00%	0.00%	1.75%	19.88%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1300-1400	170	46.47%	13.53%	0.00%	6.47%	4.71%	1.18%	2.35%	0.00%	0.00%	1.76%	0.00%	0.00%	0.59%	0.00%	0.00%	2.35%	20.59%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1400-1500	180	43.33%	11.67%	0.00%	6.11%	7.78%	1.11%	2.78%	0.00%	0.00%	1.11%	0.56%	0.56%	1.11%	0.00%	0.00%	2.22%	21.67%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1500-1600	177	44.07%	12.

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Unnamed Road	A4_S	LD	50	50	Y	1600-1700	120	78.33%	19.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	1700-1800	126	78.57%	19.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.38%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	1800-1900	130	83.85%	12.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	1900-2000	115	77.39%	16.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.09%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2000-2100	90	68.89%	23.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.78%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2100-2200	78	71.79%	20.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2200-2300	66	63.64%	30.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.06%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2300-0000	53	71.70%	22.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.66%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0000-0100	7	57.14%	42.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0100-0200	5	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0200-0300	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0300-0400	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0400-0500	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0500-0600	6	33.33%	50.00%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0600-0700	12	41.67%	25.00%	0.00%	0.00%	8.33%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	8.33%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0700-0800	23	73.91%	8.70%	0.00%	4.35%	4.35%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0800-0900	26	73.08%	11.54%	0.00%	7.69%	3.85%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0900-1000	21	57.14%	14.29%	0.00%	9.52%	9.52%	0.00%	4.76%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1000-1100	22	59.09%	13.64%	0.00%	4.55%	13.64%	0.00%	4.55%	0.00%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1100-1200	19	52.63%	15.79%	0.00%	10.53%	10.53%	0.00%	5.26%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1200-1300	22	54.55%	13.64%	0.00%	9.09%	13.64%	0.00%	4.55%	0.00%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1300-1400	23	56.52%	17.39%	0.00%	8.70%	4.35%	0.00%	4.35%	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1400-1500	23	56.52%	17.39%	0.00%	8.70%	8.70%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1500-1600	24	58.33%	16.67%	0.00%	4.17%	8.33%	0.00%	4.17%	0.00%	0.00%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1600-1700	26	61.54%	15.38%	0.00%	7.69%	3.85%	3.85%	3.85%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1700-1800	26	65.38%	15.38%	0.00%	3.85%	7.69%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1800-1900	27	70.37%	11.11%	0.00%	3.70%	3.70%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1900-2000	24	70.83%	16.67%	0.00%	4.17%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2000-2100	17	64.71%	23.53%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2100-2200	15	73.33%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2200-2300	13	61.54%	30.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2300-0000	10	70.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0000-0100	17	47.06%	41.18%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0100-0200	12	41.67%	58.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0200-0300	8	37.50%	50.00%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0300-0400	8	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0400-0500	10	40.00%	40.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0500-0600	13	30.77%	53.85%	0.00%	7.69%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0600-0700	30	43.33%	30.00%	0.00%	0.00%	6.67%	0.00%	3.33%	0.00%	0.00%	3.33%	3.33%	3.33%	3.33%	0.00%	0.00%	3.33%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0700-0800	60	71.67%	8.33%	0.00%	5.00%	3.33%	0.00%	1.67%	0.00%	0.00%	3.33%	0.00%	0.00%	1.67%	0.00%	0.00%	5.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0800-0900	65	72.31%	10.77%	0.00%	6.15%	4.62%	0.00%	1.54%	0.00%	0.00%	1.54%	0.00%	0.00%	1.54%	0.00%	0.00%	1.54%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0900-1000	47	59.57%	14.89%	0.00%	8.51%	8.51%	2.13%	2.13%	0.00%	0.00%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%	2.13%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1000-1100	52	59.62%	13.46%	0.00%	5.77%	11.54%	1.92%	3.85%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1100-1200	50	52.00%	14.00%	0.00%	10.00%	12.00%	2.00%	4.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1200-1300	17	58.82%	11.76%	0.00%	5.88%	11.76%	0.00%	5.88%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1300-1400	17	58.82%	17.65%	0.00%	5.88%	5.88%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1400-1500	19	57.89%	15.79%	0.00%	5.26%	10.53%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1500-1600	20	55.00%	15.00%	0.00%	5.00%	10.00%	0.00%	5.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1600-1700	19	63.16%	15.79%	0.00%	10.53%	5.26%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1700-1800	19	68.42%	15.79%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1800-1900	21	71.43%	9.52%	0.00%	4.76%	4.76%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1900-2000	19	68.42%	15.79%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2000-2100	14	64.29%	21.43%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2100-2200	12	75.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2200-2300	10	60.00%	30.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2300-0000	8	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0000-0100	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0100-0200	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0200-0300	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0300-0400	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0400-0500	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0500-0600	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0600-0700	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0700-0800	3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0800-0900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0900-1000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1000-1100	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1100-1200	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1200-1300	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1300-1400	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1400-1500	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1500-1600	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1600-1700	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1700-1800	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1800-1900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1900-2000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2000-2100	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2100-2200	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2200-2300	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2300-0000	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0000-0100	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0100-0200	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0200-0300	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0300-0400	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0400-0500	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0500-0600	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0600-0700	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0700-0800	3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0800-0900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0900-1000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1000-1100	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1100-1200	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1200-1300	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1300-1400	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1400-1500	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1500-1600	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1600-1700	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1700-1800	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1800-1900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1900-2000	4	75.00%	25.00%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	A8_N	LD	50	50	Y	2000-2100	112	55.36%	18.75%	0.00%	3.57%	1.79%	0.89%	1.79%	2.68%	0.00%	0.89%	0.89%	0.89%	1.79%	0.00%	0.00%	6.25%	4.46%	0.00%	100.00%
Ng Lau Street	A8_N	LD	50	50	Y	2100-2200	94	61.70%	18.09%	0.00%	2.13%	1.06%	1.06%	1.06%	2.13%	0.00%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%	6.38%	4.26%	0.00%	100.00%
Ng Lau Street	A8_N	LD	50	50	Y	2200-2300	79	56.96%	26.58%	0.00%	1.27%	1.27%	1.27%	1.27%	1.27%	0.00%	2.53%	0.00%	0.00%	0.00%	0.00%	0.00%	5.06%	2.53%	0.00%	100.00%
Ng Lau Street	A8_N	LD	50	50	Y	2300-0000	63	63.49%	19.05%	0.00%	4.76%	1.59%	0.00%	1.59%	1.59%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	1.59%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0000-0100	76	44.74%	38.16%	0.00%	2.63%	3.95%	1.32%	1.32%	1.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.95%	2.63%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0100-0200	50	36.00%	50.00%	0.00%	2.00%	2.00%	0.00%	0.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	6.00%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0200-0300	38	31.58%	44.74%	0.00%	2.63%	5.26%	2.63%	5.26%	2.63%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0300-0400	38	36.84%	44.74%	0.00%	2.63%	2.63%	2.63%	2.63%	2.63%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0400-0500	37	37.84%	40.54%	0.00%	5.41%	5.41%	0.00%	0.00%	8.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0500-0600	56	28.57%	46.43%	0.00%	7.14%	7.14%	0.00%	1.79%	3.57%	0.00%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0600-0700	121	37.19%	25.62%	0.00%	0.83%	5.79%	0.83%	1.65%	1.65%	0.83%	3.31%	2.48%	1.65%	4.13%	0.00%	0.00%	3.31%	10.74%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	45	Y	0700-0800	240	62.92%	6.67%	0.00%	3.75%	2.92%	0.42%	0.83%	1.25%	0.42%	2.92%	0.42%	0.42%	0.83%	0.00%	0.00%	3.75%	12.50%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	41	Y	0800-0900	271	63.47%	9.59%	0.00%	5.54%	3.69%	0.74%	1.48%	0.74%	0.00%	1.85%	0.37%	0.37%	0.74%	0.00%	0.00%	1.48%	9.96%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0900-1000	199	48.74%	12.06%	0.00%	6.53%	7.04%	1.51%	2.51%	1.01%	0.00%	2.01%	0.50%	0.50%	0.50%	0.00%	0.00%	1.01%	16.08%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	48	Y	1000-1100	218	45.41%	11.01%	0.00%	4.59%	9.63%	1.38%	2.75%	0.46%	0.00%	2.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.46%	22.02%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1100-1200	203	39.41%	10.34%	0.00%	7.88%	8.87%	1.48%	2.96%	0.99%	0.00%	2.46%	0.00%	0.00%	0.00%	0.00%	0.00%	1.48%	24.14%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1200-1300	152	42.11%	10.53%	0.00%	6.58%	9.87%	1.32%	3.29%	1.32%	0.66%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	1.97%	19.74%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1300-1400	153	45.10%	13.07%	0.00%	6.54%	4.58%	1.31%	2.61%	2.61%	0.00%	1.96%	0.00%	0.00%	0.65%	0.00%	0.00%	1.96%	19.61%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1400-1500	159	43.40%	11.32%	0.00%	6.29%	7.55%	1.26%	2.52%	0.63%	0.00%	1.26%	0.63%	0.63%	0.63%	0.00%	0.00%	2.52%	21.38%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1500-1600	157	43.95%	12.74%	0.00%	4.46%	6.37%	1.27%	2.55%	0.64%	0.00%	1.91%	0.00%	0.00%	0.64%	0.00%	0.00%	3.18%	22.29%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1600-1700	168	49.40%	11.90%	0.00%	7.14%	4.76%	1.79%	2.98%	1.19%	0.00%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	17.86%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1700-1800	182	55.49%	13.74%	0.00%	3.30%	5.49%	0.55%	1.10%	1.10%	0.55%	3.85%	0.55%	0.55%	1.10%	0.00%	0.00%	1.65%	10.99%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1800-1900	184	61.41%	9.24%	0.00%	4.35%	4.35%	1.63%	2.72%	1.63%	0.00%	1.63%	0.00%	0.00%	0.54%	0.00%	0.00%	2.72%	9.78%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1900-2000	165	63.64%	13.94%	0.00%	3.03%	4.24%	0.61%	1.21%	1.21%	0.00%	1.21%	0.61%	0.61%	1.21%	0.00%	0.00%	4.85%	3.64%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2000-2100	130	55.38%	19.23%	0.00%	3.85%	2.31%	0.77%	1.54%	2.31%	0.00%	0.77%	0.77%	0.77%	1.54%	0.00%	0.00%	6.15%	4.62%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2100-2200	110	61.82%	17.27%	0.00%	2.73%	1.82%	0.91%	0.91%	2.73%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	6.36%	3.64%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2200-2300	92	56.52%	27.17%	0.00%	1.09%	1.09%	1.09%	1.09%	1.09%	0.00%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%	5.43%	3.26%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2300-0000	72	63.89%	19.44%	0.00%	4.17%	1.39%	0.00%	1.39%	1.39%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	1.39%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0000-0100	15	46.67%	40.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0100-0200	8	37.50%	62.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0300-0400	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0400-0500	6	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0500-0600	10	30.00%	50.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0600-0700	22	50.00%	36.36%	0.00%	0.00%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0700-0800	44	77.27%	9.09%	0.00%	4.55%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0800-0900	49	75.51%	12.24%	0.00%	6.12%	4.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.04%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0900-1000	36	63.89%	16.67%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1000-1100	39	64.10%	15.38%	0.00%	7.69%	12.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1100-1200	37	56.76%	16.22%	0.00%	10.81%	13.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1200-1300	29	58.62%	13.79%	0.00%	10.34%	13.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1300-1400	28	64.29%	17.86%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1400-1500	29	62.07%	17.24%	0.00%	6.90%	10.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1500-1600	29	62.07%	17.24%	0.00%	6.90%	10.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1600-1700	32	65.63%	15.63%	0.00%	9.38%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1700-1800	33	69.70%	18.18%	0.00%	3.03%	6.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1800-1900	35	74.29%	11.43%	0.00%	5.71%	5.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1900-2000	30	70.00%	16.67%	0.00%	3.33%	3.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2000-2100	24	62.50%	20.83%	0.00%	4.17%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2100-2200	17	64.71%	29.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2200-2300	14	64.29%	21.43%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2300-0000	7	57.14%	42.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0000-0100	5	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0100-0200	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0200-0300	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0300-0400	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0400-0500	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0500-0600	6	33.33%	50.00%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0600-0700	14	50.00%	35.71%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0700-0800	25	80.00%	8.00%	0.00%	4.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0800-0900	29	75.86%	10.34%	0.00%	6.90%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0900-1000	21	66.67%	14.29%	0.00%	9.52%	9.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1000-1100	24	62.50%	16.67%	0.00%	8.33%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1100-1200	22	59.09%	13.64%	0.00%	13.64%	13.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1200-1300	33	57.58%	15.15%	0.00%	9.09%	15.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1300-1400	32	62.50%	18.75%	0.00%	9.38%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1400-1500	35	60.00%	17.14%	0.00%	8.57%	11.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1500-1600	33	63.64%	18.18%	0.00%	6.06%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1600-1700	36	66.67%	16.67%	0.00%	8.33%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1700-1800	39	69.23%	15.38%	0.00%	5.13%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1800-1900	38	76.32%	10.53%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1900-2000	35	71.43%	14.29%	0.00%	2.86%	5.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.71%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2000-2100	27	62.96%	22.22%	0.00%	3.70%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.41%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2100-2200	24	66.67%	20.83%	0.00%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2200-2300	19	63.16%	31.58%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2300-0000	16	68.75%	18.75%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0000-0100	27	44.44%	40.74%	0.00%	3.70%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	3.70%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0100-0200	20	35.00%	45.00%	0.00%	5.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	5.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0200-0300	13	30.77%	46.15%	0.00%	0.00%	7.69%	0.00%	7.69%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0300-0400	11	45.45%	54.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0400-0500	15	33.33%	40.00%	0.00%	6.67%	6.67%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0500-0600	21	28.57%	47.62%	0.00%	4.76%	9.52%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0600-0700	46	36.96%	23.91%	0.00%	0.00%	4.35%	2.17%	2.17%	2.17%	0.00%	4.35%	2.17%	2.17%	4.35%	0.00%	0.00%	4.35%	10.87%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0700-0800	89	62.92%	6.74%	0.00%	3.37%	3.37%	0.00%	1.12%	1.12%	0.00%	3.37%	0.00%	0.00%	1.12%	0.00%	0.00%	4.49%	12.36%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0800-0900	101	63.37%	9.90%	0.00%	5.94%	3.96%	0.99%	0.99%	0.99%	0.00%	1.98%	0.00%	0.00%	0.99%	0.00%	0.00%	0.99%	9.90%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0900-1000	74	48.65%	12.16%	0.00%	6.76%	6.76%	1.35%	2.70%	1.35%	0.00%	2.70%	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	16.22%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1000-1100	83	44.58%	10.84%	0.00%	4.82%	9.64%	1.20%	2.41%	1.20%	0.00%	2.41%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	21.69%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1100-1200	75	38.67%	10.67%	0.00%	8.00%	9.33%	1.33%	2.67%	1.33%	0.00%	2.67%	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	24.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1200-1300	122	41.80%	10.66%	0.00%	6.56%	9.84%	1.64%	3.28%	1.64%	0.82%	2.46%	0.00%	0.00%	0.00%	0.00%	0.00%	1.64%	19.67%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1300-1400	122	45.08%	13.11%	0.00%	6.56%	4.92%	0.82%	2.46%	2.46%	0.00%	1.64%	0.00%	0.00%	0.82%	0.00%	0.00%	2.46%	19.67%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1400-1500	127	42.52%	11.81%	0.00%	6.30%	7.87%	1.57%	2.36%	0.79%	0.00%	0.79%	0.79%	0.79%	0.79%	0.00%	0.00%	2.36%	21.26%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1500-1600	125	43.20%	12.80%	0.00%	4.00%	6.40%	1.60%	2.40%	0.80%	0.00%	2.40%	0.00%	0.00%	0.80%	0.00%	0.00%	3.20%	22.40%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1600-1700	133	49.62%	12.03%	0.00%	6.77%	4.51%	1.50%	3.01%	1.50%	0.00%	1.50%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%	18.05%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1700-1800	145	55.17%	13.10%	0.00%	3.45%	5.52%	0.69%	1.38%	0.69%	0.69%	3.45%	0.69%	0.69%	1.38%	0.00%	0.00%	2.07%	11.03%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1800-1900	148	60.81%	8.78%	0.00%	4.73%	4.05%	1.35%	2.70%	2.03%	0.00%	2.03%	0.00%	0.00%	0.68%	0.00%	0.00%	2.70%	10.14%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1900-2000	131	63.36%	13.74%	0.00%	3.05%	4.58%	0.76%	1.53%	0.76%	0.00%	1.53%	0.76%	0.76%	0.76%	0.00%	0.00%	4.58%	3.82%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	2000-2100	101	56.44%	18.81%	0.00%	3.96%	1.98%	0.99%	0.99%	1.98%	0.00%	0.99%	0.99%	0.99%	0.99%	0.00%	0.00%	5.94%	4.95%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	2100-2200	86	62.79%	17.44%	0.00%	2.33%	1.16%	1.16%	1.16%	2.33%	0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	5.81%	3.49%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	2200-2300	75	56.00%	26.67%	0.00%	1.33%	1.33%	1.33%	1.33%	1.33%	0.00%	2.67%	0.00%	0.00%	0.00%	0.00%	0.00%	5.33%	2.67%	0.00%	100.00%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	A12_N	LD	50	50	Y	0000-0100	22	45.45%	40.91%	0.00%	4.55%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0100-0200	15	40.00%	53.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0200-0300	11	36.36%	45.45%	0.00%	0.00%	9.09%	0.00%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0300-0400	9	44.44%	55.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0400-0500	12	33.33%	41.67%	0.00%	8.33%	8.33%	0.00%	0.00%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0500-0600	17	29.41%	47.06%	0.00%	5.88%	5.88%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0600-0700	38	36.84%	26.32%	0.00%	0.00%	5.26%	0.00%	2.63%	2.63%	0.00%	2.63%	2.63%	2.63%	5.26%	0.00%	0.00%	2.63%	10.53%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0700-0800	73	63.01%	6.85%	0.00%	4.11%	2.74%	0.00%	1.37%	1.37%	0.00%	2.74%	0.00%	0.00%	1.37%	0.00%	0.00%	4.11%	12.33%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0800-0900	83	63.86%	9.64%	0.00%	6.02%	3.61%	1.20%	1.20%	1.20%	0.00%	1.20%	0.00%	0.00%	1.20%	0.00%	0.00%	1.20%	9.64%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0900-1000	61	49.18%	13.11%	0.00%	6.56%	6.56%	1.64%	1.64%	1.64%	0.00%	1.64%	0.00%	0.00%	0.00%	0.00%	0.00%	1.64%	16.39%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1000-1100	67	46.27%	10.45%	0.00%	4.48%	8.96%	1.49%	2.99%	0.00%	0.00%	2.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.39%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1100-1200	63	39.68%	11.11%	0.00%	7.94%	7.94%	1.59%	3.17%	1.59%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	23.81%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1200-1300	114	42.11%	10.53%	0.00%	6.14%	10.53%	1.75%	2.63%	1.75%	0.88%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	1.75%	19.30%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1300-1400	113	45.13%	13.27%	0.00%	6.19%	4.42%	0.88%	2.65%	2.65%	0.00%	1.77%	0.00%	0.00%	0.88%	0.00%	0.00%	1.77%	20.35%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1400-1500	119	42.86%	11.76%	0.00%	5.88%	7.56%	1.68%	2.52%	0.84%	0.00%	0.84%	0.84%	0.84%	0.84%	0.00%	0.00%	2.52%	21.01%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1500-1600	118	43.22%	12.71%	0.00%	4.24%	6.78%	1.69%	2.54%	0.85%	0.00%	1.69%	0.00%	0.00%	0.85%	0.00%	0.00%	3.39%	22.03%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1600-1700	127	48.82%	11.81%	0.00%	7.09%	4.72%	1.57%	3.15%	1.57%	0.00%	1.57%	0.00%	0.00%	0.00%	0.00%	0.00%	1.57%	18.11%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1700-1800	134	55.97%	13.43%	0.00%	2.99%	5.22%	0.75%	0.75%	0.75%	0.75%	3.73%	0.75%	0.75%	0.75%	0.00%	0.00%	2.24%	11.19%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1800-1900	138	61.59%	8.70%	0.00%	4.35%	4.35%	1.45%	2.90%	1.45%	0.00%	1.45%	0.00%	0.00%	0.72%	0.00%	0.00%	2.90%	10.14%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1900-2000	123	63.41%	13.82%	0.00%	3.25%	4.07%	0.81%	1.63%	0.81%	0.00%	1.63%	0.81%	0.81%	0.81%	0.00%	0.00%	4.88%	3.25%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2000-2100	96	56.25%	18.75%	0.00%	4.17%	2.08%	1.04%	1.04%	2.08%	0.00%	1.04%	1.04%	1.04%	1.04%	0.00%	0.00%	6.25%	4.17%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2100-2200	81	61.73%	17.28%	0.00%	2.47%	1.23%	1.23%	1.23%	2.47%	0.00%	2.47%	0.00%	0.00%	0.00%	0.00%	0.00%	6.17%	3.70%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2200-2300	71	54.93%	26.76%	0.00%	1.41%	1.41%	1.41%	1.41%	1.41%	0.00%	2.82%	0.00%	0.00%	0.00%	0.00%	0.00%	5.63%	2.82%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2300-0000	56	62.50%	19.64%	0.00%	3.57%	1.79%	0.00%	1.79%	1.79%	0.00%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	5.36%	1.79%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0000-0100	54	44.44%	38.89%	0.00%	1.85%	3.70%	1.85%	1.85%	1.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	1.85%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0100-0200	37	35.14%	48.65%	0.00%	2.70%	2.70%	0.00%	0.00%	2.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	5.41%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0200-0300	29	31.03%	41.38%	0.00%	3.45%	6.90%	3.45%	3.45%	3.45%	0.00%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0300-0400	26	38.46%	46.15%	0.00%	3.85%	3.85%	0.00%	3.85%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0400-0500	27	37.04%	40.74%	0.00%	3.70%	7.41%	0.00%	0.00%	7.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0500-0600	42	26.19%	45.24%	0.00%	7.14%	7.14%	0.00%	2.38%	4.76%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0600-0700	89	35.96%	24.72%	0.00%	1.12%	5.62%	1.12%	2.25%	2.25%	1.12%	3.37%	2.25%	2.25%	4.49%	0.00%	0.00%	3.37%	10.11%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0700-0800	176	61.93%	6.82%	0.00%	3.41%	2.84%	0.57%	1.14%	1.14%	0.57%	2.84%	0.57%	0.57%	1.14%	0.00%	0.00%	3.98%	12.50%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0800-0900	196	63.27%	9.69%	0.00%	5.61%	3.57%	0.51%	1.53%	0.51%	0.00%	1.53%	0.51%	0.51%	1.02%	0.00%	0.00%	1.53%	10.20%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0900-1000	145	48.28%	12.41%	0.00%	6.21%	6.90%	1.38%	2.07%	1.38%	0.00%	2.07%	0.69%	0.69%	0.69%	0.00%	0.00%	1.38%	15.86%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1000-1100	157	45.22%	10.83%	0.00%	4.46%	9.55%	1.27%	2.55%	0.64%	0.00%	2.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	22.29%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1100-1200	144	39.58%	10.42%	0.00%	8.33%	9.03%	1.39%	2.78%	0.69%	0.00%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	24.31%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1200-1300	127	41.73%	10.24%	0.00%	6.30%	10.24%	1.57%	3.15%	1.57%	0.79%	3.15%	0.00%	0.00%	0.00%	0.00%	0.00%	1.57%	19.69%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1300-1400	126	44.44%	13.49%	0.00%	6.35%	4.76%	1.59%	2.38%	2.38%	0.00%	1.59%	0.00%	0.00%	0.79%	0.00%	0.00%	2.38%	19.84%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1400-1500	130	43.08%	11.54%	0.00%	6.15%	7.69%	1.54%	2.31%	0.77%	0.00%	0.77%	0.77%	0.77%	0.77%	0.00%	0.00%	2.31%	21.54%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1500-1600	130	43.85%	13.08%	0.00%	3.85%	6.15%	1.54%	2.31%	0.77%	0.00%	2.31%	0.00%	0.00%	0.77%	0.00%	0.00%	3.08%	22.31%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1600-1700	138	49.28%	12.32%	0.00%	7.25%	4.35%	1.45%	2.90%	1.45%	0.00%	1.45%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	18.12%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1700-1800	149	55.70%	13.42%	0.00%	3.36%	5.37%	0.67%	1.34%	0.67%	0.67%	3.36%	0.67%	0.67%	1.34%	0.00%	0.00%	2.01%	10.74%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1800-1900	152	61.18%	9.21%	0.00%	4.61%	3.95%	1.32%	2.63%	1.97%	0.00%	1.97%	0.00%	0.00%	0.66%	0.00%	0.00%	2.63%	9.87%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1900-2000	136	63.24%	13.97%	0.00%	2.94%	4.41%	0.74%	1.47%	0.74%	0.00%	1.47%	0.74%	0.74%	0.74%	0.00%	0.00%	5.15%	3.68%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2000-2100	106	55.66%	18.87%	0.00%	3.77%	1.89%	0.94%	1.89%	1.89%	0.00%	0.94%	0.94%	0.94%	1.89%	0.00%	0.00%	5.66%	4.72%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2100-2200	90	62.22%	17.78%	0.00%	2.22%	1.11%	1.11%	1.11%	2.22%	0.00%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	3.33%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2200-2300	77	55.84%	27.27%	0.00%	1.30%	1.30%	1.30%	1.30%	1.30%	0.00%	2.60%	0.00%	0.00%	0.00%	0.00%	0.00%	5.19%	2.60%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2300-0000	61	62.30%	19.67%	0.00%	4.92%	1.64%	0.00%	1.64%	1.64%	0.00%	1.64%	0.00%	0.00%	0.00%	0.00%	0.00%	4.92%	1.64%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0000-0100	16	50.00%	37.50%	0.00%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0100-0200	10	40.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0300-0400	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0400-0500	8	37.50%	37.50%	0.00%	0.00%	12.50%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0500-0600	11	27.27%	54.55%	0.00%	9.09%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0600-0700	25	40.00%	28.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	4.00%	4.00%	0.00%	4.00%	0.00%	0.00%	4.00%	12.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0700-0800	53	62.26%	7.55%	0.00%	3.77%	3.77%	0.00%	0.00%	1.89%	0.00%	3.77%	0.00%	0.00%	0.00%	0.00%	0.00%	3.77%	13.21%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0800-0900	58	65.52%	10.34%	0.00%	5.17%	3.45%	0.00%	1.72%	0.00%	0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	10.34%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0900-1000	42	50.00%	11.90%	0.00%	7.14%	7.14%	2.38%	2.38%	0.00%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.67%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1000-1100	48	45.83%	10.42%	0.00%	4.17%	10.42%	2.08%	2.08%	0.00%	0.00%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.92%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1100-1200	46	39.13%	10.87%	0.00%	8.70%	8.70%	2.17%	2.17%	0.00%	0.00%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%	2.17%	23.91%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1200-1300	67	43.28%	10.45%	0.00%	5.97%	10.45%	1.49%	2.99%	1.49%	0.00%	2.99%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	19.40%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1300-1400	68	45.59%	13.24%	0.00%	5.88%	4.41%	1.47%	2.94%	2.94%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	0.00%	1.47%	20.59%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1400-1500	71	43.66%	11.27%	0.00%	5.63%	8.45%	1.41%	2.82%	0.00%	0.00%	1.41%	0.00%	0.00%	1.41%	0.00%	0.00%	2.82%	21.13%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1500-1600	70	44.29%	12.86%	0.00%	4.29%	7.14%	1.43%	2.86%	0.00%	0.00%	1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	22.86%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1600-1700	74	50.00%	12.16%	0.00%	6.76%	4.05%	1.35%	2.70%	1.35%	0.00%	1.35%	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	18.92%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1700-1800	81	55.56%	13.58%	0.00%	3.70%	4.94%	0.00%	1.23%	1.23%	0.00%	3.70%	1.23%	0.00%	1.23%	0.00%	0.00%	2.47%	11.11%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1800-1900	80	63.75%	8.75%	0.00%	5.00%	3.75%	1.25%	2.50%	1.25%	0.00%	1.25%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	10.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1900-2000	73	64.38%	13.70%	0.00%	2.74%	4.11%	0.00%	1.37%	1.37%	0.00%	1.37%	0.00%	0.00%	1.37%	0.00%	0.00%	5.48%	4.11%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2000-2100	58	55.17%	18.97%	0.00%	3.45%	1.72%	0.00%	1.72%	1.72%	0.00%	1.72%	1.72%	0.00%	1.72%	0.00%	0.00%	6.90%	5.17%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2100-2200	49	61.22%	18.37%	0.00%	2.04%	2.04%	0.00%	2.04%	2.04%	0.00%	2.04%	0.00%	0.00%	0.00%	0.00%	0.00%	6.12%	4.08%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2200-2300	40	60.00%	27.50%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%	2.50%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	2.50%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2300-0000	34	61.76%	17.65%	0.00%	2.94%	2.94%	0.00%	0.00%	2.94%	0.00%	2.94%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	2.94%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0000-0100	62	45.16%	38.71%	0.00%	3.23%	3.23%	1.61%	1.61%	1.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%	1.61%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0100-0200	41	36.59%	48.78%	0.00%	2.44%	2.44%	0.00%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	4.88%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0200-0300	33	30.30%	42.42%	0.00%	3.03%	6.06%	3.03%	6.06%	3.03%	0.00%	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0300-0400	30	40.00%	46.67%	0.00%	3.33%	3.33%	0.00%	3.33%	3.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0400-0500	32	37.50%	40.63%	0.00%	6.25%	6.25%	0.00%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0500-0600	47	27.66%	44.68%	0.00%	6.38%	8.51%	0.00%	2.13%	4.26%	0.00%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.26%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0600-0700	105	36.19%	24.76%	0.00%	0.95%	5.71%	0.95%	1.90%	1.90%	0.95%	3.81%	2.86%	1.90%	3.81%	0.00%	0.00%	3.81%	10.48%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0700-0800	202	61.88%	6.93%	0.00%	3.47%	2.97%	0.50%	0.99%	1.49%	0.50%	2.97%	0.50%	0.50%	0.99%	0.00%	0.00%	3.96%	12.38%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	47	Y	0800-0900	224	63.84%	9.82%	0.00%	5.80%	3.57%	0.45%	1.34%	0.45%	0.00%	1.79%	0.45%	0.45%	0.89%	0.00%	0.00%	1.34%	9.82%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0900-1000	166	48.19%	12.05%	0.00%	6.63%	6.63%	1.20%	2.41%	1.20%	0.00%	2.41%	0.60%	0.60%	0.60%	0.00%	0.00%	1.20%	16.27%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1000-1100	181	45.30%	11.05%	0.00%	4.97%	9.39%	1.10%	2.76%	0.55%	0.00%	2.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	22.10%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1100-1200	167	39.52%	10.18%	0.00%	7.78%	8.98%	1.80%	2.99%	1.20%	0.00%	2.40%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	23.95%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1200-1300	141	42.55%	10.64%	0.00%	6.38%	9.93%	1.42%	2.84%	1.42%	0.71%	2.84%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	19.86%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1300-1400	143	45.45%	13.29%	0.00%	6.29%	4.90%	1.40%	2.10%	2.10%	0.00%	2.10%	0.00%	0.00%	0.70%	0.00%	0.00%	2.10%	19.58%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1400-1500	149	42.95%	11.41%	0.00%	6.04%	8.05%	1.34%	2.68%	0.67%	0.00%	1.34%	0.67%	0.67%	0.67%	0.00%	0.00%	2.01%	21.48%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1500-1600	147	43.54%	12.93%	0.00%	4.08%	6.80%	1.36%	2.72%	0.68%	0.00%	2.04%	0.00%	0.00%	0.68%	0.00%	0.00%	2.72%	22.45%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1600-1700	158	49.37%	12.03%	0.00%	6.96%	4.43%	1.90%	3.16%	1.27%	0.00%	1.90%	0.00%	0.00%	0.00%	0.00%	0.00%	1.27%	17.72%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1700-1800	168	55.95%	13.69%	0.00%	2.98%	5.36%	0.60%	1.19%	0.60%	0.60%	3.57%	0.60%	0.60%	1.19%	0.00%	0.00%	1.79%	11.31%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1800-1900	172	61.63%	9.30%	0.00%	4.65%	4.07%	1.16%	2.91%	1.74%	0.00%	1.74%	0.00%	0.00%	0.58%	0.00%	0.00%	2.33%	9.88%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1900-2000	154	63.64%	13.64%	0.00%	2.60%	4.55%	0.65%	1.30%	1.30%	0.00%	1.30%	0.65%	0.65%	1.30%	0.00%	0.00%	5.19%	3.25%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2000-2100	121	55.37%	19.01%	0.00%	4.13%	1.65%	0.83%	1.65%	2.48%	0.00%	0.83%	0.83%	0.83%	1.65%	0.00%	0.00%	5.79%	4.96%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2100-2200	100	63.00%	18.00%	0.00%	2.00%	1.00%	1.00%	1.00%	2.00%	0.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.00%	4.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2200-2300	87	56.32%	26.44%	0.00%	1.15%	1.15%	1.15%	1.15%	1.15%	0.00%	2.30%	0.00%	0.00%	0.00%	0.00%	0.00%	5.75%	3.45%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2300-0000	69	63.77%	18.84%	0.00%	4.35%	1.45%	0.00%	1.45%	1.45%	0.00%	2.90%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	1.45%	0.00%	100.00%
Tsing Chuen Wai Road	A14_W	LD	50	50	Y	0000-0100	15	46.67%	40.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Tsing Chuen Wai Road	A14_W	LD	50	50	Y	0100-0200	9	44.44%	55.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Tsing Chuen Wai Road	A14_W	LD	50	50	Y	0200-0300	8	37.50%	50.00%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%

Road ID	Segment ID	X coordinate of endpoint 1	Y coordinate of endpoint 1	X coordinate of endpoint 2	Y coordinate of endpoint 2	Road height (mAG)	Physical Road width (m)	Road elevation (m)	Barrier 1 width (m)	Barrier 1 height (m)	Barrier 1 DCL (m)	Barrier 2 width (m)	Barrier 2 height (m)	Barrier 2 DCL (m)	Portal ID
F1_N	F1_N	816130.40	830829.40	816151.00	830868.10		10.4								
F2_N	F2_N	816151.00	830868.10	816173.00	830913.40		7								
F2_N	F2_N	816173.00	830913.40	816286.90	831136.00		7								
F2_N	F2_N	816295.20	831156.60	816321.60	831197.20		14								
F2_N	F2_N	816286.90	831136.00	816295.20	831156.60		7								
F2_N	F2_N	816321.60	831197.20	816358.30	831241.10		14								
F2_N	F2_N	816358.30	831241.10	816389.20	831274.20		11								
F2_N	F2_N	816389.20	831274.20	816461.50	831356.30		11								
F3_S	F3_S	816033.30	830486.00	816014.70	830458.00		20.2								
F3_S	F3_S	816014.70	830458.00	816003.60	830433.00		16.4								
F3_S	F3_S	816003.60	830433.00	815978.80	830370.90		17.2		18	3	9				
F4_N	F4_N	815980.30	830443.30	815989.90	830476.50		7								
F4_N	F4_N	815989.90	830476.50	816006.60	830517.20		11.2								
F4_N	F4_N	815980.10	830424.80	815980.30	830443.30		7								
F5_E	F5_E	816412.90	830689.00	816628.20	830704.10		15.6		0	5	-9.1	0	5	10.2	
F5_W	F5_W	816548.90	830678.30	816426.20	830669.60		19.2		0	5	-10.6	1.77	5.5	10.8	
F5_W	F5_W	816426.20	830669.60	816388.70	830665.60		19.2	10	0	5	-10.6	0	6	10.8	
F5_W	F5_W	816610.20	830684.20	816548.90	830678.30		19.2		0	5	-10.6	1.77	5.5	10.8	
F6_N	F6_N	815968.50	830383.10	815980.10	830424.80		16.4								
E1_N	E1_N	816104.50	830684.40	816158.60	830735.70		11								
E1_N	E1_N	816158.60	830735.70	816181.80	830744.70		11								
E2_N	E2_N	816018.90	830532.90	816051.60	830585.40		7								
E2_N	E2_N	816006.60	830517.20	816018.90	830532.90		7								
E2_N	E2_N	816051.60	830585.40	816069.80	830606.80		7								
E2_N	E2_N	816069.80	830606.80	816078.50	830636.20		7								
E3_S	E3_S	816136.70	830669.30	816148.20	830652.70		8.2								
E3_S	E3_S	816148.20	830652.70	816153.00	830628.30		8.2								
E3_S	E3_S	816153.00	830628.30	816146.10	830600.40		8.2								
E3_S	E3_S	816146.10	830600.40	816137.60	830580.40		8.2	7							
E4_N	E4_N	816078.50	830636.20	816065.20	830651.70		14								
E4_N	E4_N	816065.20	830651.70	816078.00	830675.00		10								
E5_E	E5_E	816078.00	830675.00	816104.50	830684.40		14								
E6_E	E6_E	816104.50	830684.40	816136.70	830669.30		9.6								
E7_W	E7_W	816136.70	830669.30	816115.90	830641.40		10								
E7_W	E7_W	816115.90	830641.40	816078.50	830636.20		10								
E8_S	E8_S	816137.60	830580.40	816094.50	830547.80		11.6								
E8_S	E8_S	816094.50	830547.80	816072.00	830525.20		10.8								
E8_S	E8_S	816072.00	830525.20	816033.30	830486.00		10.8								
E9_S	E9_S	816165.70	830728.40	816151.10	830711.00		10								
E9_S	E9_S	816151.10	830711.00	816140.50	830688.20		11								
E9_S	E9_S	816181.80	830744.70	816165.70	830728.40		8.2								
E9_S	E9_S	816140.50	830688.20	816136.70	830669.30		11								
D1_E	D1_E	816205.90	830720.70	816233.90	830710.40		7		1.77	5.5	6.7				
D1_E	D1_E	816233.90	830710.40	816296.20	830710.80		6		1.77	5.5	3.8				
D1_E	D1_E	816296.20	830710.80	816322.60	830706.00		6		1.77	5.5	4				
D1_E	D1_E	816371.40	830696.30	816412.90	830689.00		6		0	5	4.2				
D1_E	D1_E	816322.60	830706.00	816371.40	830696.30		6	10	0	5	4.2				
D2_E	D2_E	816205.90	830720.70	816211.40	830706.20		7								
D2_E	D2_E	816211.40	830706.20	816242.70	830659.10		7								
D2_E	D2_E	816242.70	830659.10	816251.00	830626.50		7.8								
D2_E	D2_E	816251.00	830626.50	816252.10	830593.60		7.8								
D3_N	D3_N	815980.10	830424.80	815991.30	830439.20		9.6								
D3_N	D3_N	815991.30	830439.20	816008.20	830474.90		9.6								
D3_N	D3_N	816008.20	830474.90	816028.10	830508.40		9.6								
D3_N	D3_N	816028.10	830508.40	816061.50	830549.10	3	9.6	8							
D3_N	D3_N	816061.50	830549.10	816102.90	830587.40	4	9.6	8							
D3_N	D3_N	816102.90	830587.40	816133.40	830609.20	6	9.6								
D3_N	D3_N	816133.40	830609.20	816172.30	830630.50	8	9.6								
D3_N	D3_N	816172.30	830630.50	816210.70	830646.00	9	9.6	7							
D3_N	D3_N	816210.70	830646.00	816230.90	830651.90	9	9.6								
D3_N	D3_N	816268.20	830662.60	816320.80	830672.40	7	9.6	7	0	5	5.7				
D3_N	D3_N	816320.80	830672.40	816382.40	830680.70		9.6								
D3_N	D3_N	816382.40	830680.70	816412.90	830689.00		9.6		0	5	5				
D3_N	D3_N	816230.90	830651.90	816268.20	830662.60	9	9.6	7	0	5	5.7				
D3_S	D3_S	816358.80	830667.20	816322.70	830661.20		9.4	12							
D3_S	D3_S	816388.70	830665.60	816358.80	830667.20		9.4								
D3_S	D3_S	816304.10	830658.10	816247.90	830645.60	7	9.4	7	0	5	-5.5	0	5	4.8	
D3_S	D3_S	816247.90	830645.60	816233.60	830641.60	9	9.4		0	5	-5.5	0	5	4.8	
D3_S	D3_S	816194.30	830627.80	816123.30	830590.90	7	9.4		0	4	5.3				
D3_S	D3_S	816123.30	830590.90	816064.80	830537.20	5	9.4	8	0	4	5.3				
D3_S	D3_S	816064.80	830537.20	816037.60	830502.10	3	9.4	8	0	4	5.3				
D3_S	D3_S	816037.60	830502.10	816033.30	830486.00		9.4								
D3_S	D3_S	816322.70	830661.20	816304.10	830658.10	6	9.4	7	0	5	-5.5	0	5	4.8	
D3_S	D3_S	816233.60	830641.60	816211.10	830634.10	9	9.4								
D3_S	D3_S	816211.10	830634.10	816194.30	830627.80	9	9.4	7							
D4_E	D4_E	816181.80	830744.70	816205.90	830720.70		12								
D5_N	D5_N	816243.30	830607.40	816240.80	830629.50		7								
D5_N	D5_N	816240.80	830629.50	816233.00	830657.40		7								
D5_N	D5_N	816233.00	830657.40	816221.20	830673.30		7								
D5_N	D5_N	816221.20	830673.30	816208.30	830688.60		7								
D5_N	D5_N	816208.30	830688.60	816165.70	830728.40		11								
D5_N	D5_N	816165.70	830728.40	816158.60	830735.70		11								
D6_W	D6_W	816388.70	830665.60	816368.70	830655.80		9.8		0	6	6.5				
D6_W	D6_W	816323.60	830633.70	816278.20	830597.30		9.8	9	0	4	6.9				
D6_W	D6_W	816278.20	830597.30	816252.10	830593.60		9.8								
D6_W	D6_W	816252.10	830593.60	816243.30	830607.40		7								
D6_W	D6_W	816368.70	830655.80	816323.60	830633.70		9.8		0	4	6.9				
D7_N	D7_N	816228.80	830367.60	816230.40	830473.40		7								
D7_N	D7_N	816237.30	830532.30	816243.60	830587.40		7								
D7_N	D7_N	816243.60	830587.40	816243.30	830607.40		7								
D7_N	D7_N	816234.50	830504.50	816237.30	830532.30		7								
D7_N	D7_N	816230.40	830473.40	816234.50	830504.50		7								
D7_S	D7_S	816247.50	830542.20	816245.20	830518.80		7								
D7_S	D7_S	816240.20	830468.70	816237.80	830428.90		7								
D7_S	D7_S	816239.60	830412.80	816239.80	830370.60		10								
D7_S	D7_S	816237.80	830428.90	816239.60	830412.80		7								
D7_S	D7_S	816245.20	830518.80	816240.20	830468.70		7								
D7_S	D7_S	816252.10	830593.60	816247.50	830542.20		7								
C1_W	C1_W	816672.60	830994.30	816593.50	830999.30		7								
C1_W	C1_W	816593.50	830999.30	816563.50	831007.80		5.6								
C1_W	C1_W	816563.50	831007.80	816526.90	831022.60		5.6								
C1_W	C1_W	816526.90	831022.60	816479.30	831047.10		5.6								
C1_W	C1_W	816479.30	831047.10	816462.60	831047.70		5.6								
C1_W	C1_W	816462.60	831047.70	816451.80	831055.40		5.6								
C1_W	C1_W	816451.80	831055.40	816429.30	831081.30		5.6								
C1_W	C1_W	816429.30	831081.30	816410.40	831087.30		5.6								
C1_W	C1_W	816410.40	831087.30	816375.90	831092.70		5.6								
C1_W	C1_W	816375.90	831092.70	816349.50	831099.40		5.6								
C1_W	C1_W	816349.50	831099.40	816311.00	831097.10		4.4								
C1_W	C1_W	816311.00	831097.10	816282.10	831104.40		4.4								
C2_S	C2_S	816471.50	831348.80	816403.00	831271.20		7								
C2_S	C2_S	816393.00	831257.60	816346.80	831204.60		10.2								
C2_S	C2_S	816403.00	831271.20	816393.00	831257.60		7								
C2_S	C2_S	816346.80	831204.60	816317.00	831163.00		10.2	9							
C2_S	C2_S	816317.00	831163.00	816307.70	831147.10		10.2								
C2_S	C2_S	816307.70	831147.10	816297.00	831132.40		7								
C2_S	C2_S	816297.00	831132.40	816282.10	831104.40		7								
C3_S	C3_S	816282.10	831104.40	816196.80	830937.60		7								
C3_S	C3_S	816196.80	830937.60	816179.70	830901.00		8.4								
C4_N	C4_N	816006.60	830517.20	816008.60	830537.40	1	7	8							
C4_N	C4_N	816008.60	830537.40	816037.90	830621.30	5	7	8							
C4_N	C4_N	816037.90	830621.30	816074.60	830713.10	7	7								
C4_N	C4_N	816074.60	830713.10	816090.30	830749.60	4	7	8							
C4_N	C4_N	816090.30	830749.60	816115.00	830802.90	3	7	8							
C4_N	C4_N	816115.00	830802.90	816130.40	830829.40		7	8							
C5_N	C5_N	816158.60	830735.70	816137.10	830766.90		8								
C5_N	C5_N	816137.10	830766.90	816130.40	830787.40		8								
C5_N	C5_N	816130.40	830787.40	816130.40	830829.40		8								
C6_S	C6_S	816179.70	830901.00	816161.40	830868.30		7								
C6_S	C6_S	816150.50	830834.40	816148.50	830803.10	3	9.6	8							
C6_S	C6_S	816161.40	830868.30	816150.50	830834.40	2	8.6	8							
C6_S	C6_S	816148.50	830803.10	816153.00	830778.20	5	8.8	8							
C6_S	C6_S	816174.80	830679.40	816176.70	830637.60		8.8								
C6_S	C6_S	816176.70	830637.60	816157.40	830593.30		8.8								
C6_S	C6_S	816157.40	830593.30	816137.60	830580.40		8.8	8							
C6_S	C6_S	816153.00	830778.20	816174.80	830679.40	8	8.8								
C7_S	C7_S	816179.70	830901.00	816165.80	830852.80		7								
C7_S	C7_S	816165.80	830852.80	816159.10	830821.80		7								
C7_S	C7_S	816159.10	830821.80	816163.20	830788.10		10.2								
C7_S	C7_S	816163.20	830788.10	816181.80	830744.70		13								
B1_N	B1_N	816021.20	830753.60	816031.80	830771.10		4.2	8							
B1_N	B1_N	816031.80	830771.10	816052.90	830811.90		4.2	8							
B1_N	B1_N	816052.90	830811.90	816060.50	830845.20		5								
B1_N	B1_N	816060.50	830845.20	816076.50	830875.00		5								
B1_N	B1_N	816010.80	830743.50	816021.20	830753.60		4.2	8							
B1_S	B1_S	816083.90	830875.90	816064.80	830842.90		5								
B1_S	B1_S	816064.80	830842.90	816055.10	830810.40		5								
B1_S	B1_S	816055.10	830810.40	816025.30	830751.60		4.2	8							
B1_S	B1_S	816025.30	830751.60	816016.30	830741.20		4.2	8							
B2_N	B2_N	815924.90	830772.60	815989.60	830745.30		4.2								
B2_N	B2_N	815989.60	830745.30	816010.80	830743.50		6								
B2_N	B2_N	815845.00	830735.40	815872.40	830739.30		4.2								
B2_N	B2_N	815872.30	830739.40	815884.40	830747.10		4.2								
B2_N	B2_N	815884.40	830747.10	815894.50	830759.90		7.8								
B2_N	B2_N	815894.50	830759.90	815908.10	830772.20		4.2								
B2_N	B2_N	815908.10	830772.20	815924.90	830772.60		4.2								
B3_S	B3_S	815889.20	830737.90	815884.10	830718.10		9								
B3_S	B3_S	816016.30	830741.20	816005.60	830736.90		4.2								
B3_S	B3_S	816005.60	830736.90	815975.50	830728.20		7.2								
B3_S	B3_S	815975.50	830728.20	815938.30	830725.70		7.2								
B3_S	B3_S	815938.30	830725.70	815902.00	830739.60		7.2								
B3_S	B3_S	815902.00	830739.60	815889.20	830737.90		7.2								
B4_E	B4_E	815852.90	830729.30	815874.60	830720.60		7								
B4_E	B4_E	815884.10	830718.10	815912.50	830711.10		7								
B4_E	B4_E	815912.50	830711.10	815965.80	830705.70		7								
B4_E	B4_E	815965.80	830705.70	815996.70	830696.90		7								
B4_E	B4_E	815996.70	830696.90	816038.30	830681.10		7								
B4_E	B4_E	816038.30	830681.10	816078.00	830675.00		9.2								
B4_E	B4_E	815874.60	830720.60	815884.10	830718.10		7								
B4_E	B4_E	815845.00	830735.40	815852.90	830729.30		7								
B4_W	B4_W	816065.20	830651.70	816034.00	830670.30		7								
B4_W	B4_W	816034.00	830670.30	815998.90	830686.90		7	8							
B4_W	B4_W	815998.90	830686.90	815967.90	830696.90		7	8							
B4_W	B4_W	815967.90	830696.90	815904.90	830702.80		7								
B4_W	B4_W	815904.90	830702.80	815871.20	830712.20		7								
B4_W	B4_W	815871.20	830712.20	815845.00	830723.20		7								
B5_E	B5_E	815811.10	830749.50	815845.00	830735.40		11.6								
B5_W	B5_W	815827.60	830726.20	815809.10	830725.10		9								
B5_W	B5_W	815845.00	830723.20	815827.60	830726.20		9								
B6_E	B6_E	815832.10	830691.40	815857.00	830682.00	1	6.2	10							
B6_E	B6_E	815857.00	830682.00	815912.70	830658.10	6	5.2								
B6_E	B6_E	815912.70	830658.10	815941.60	830635.60	8	6.2								
B6_E	B6_E	815941.60	830635.60	815959.50	830606.30	10	6.2								
B6_E	B6_E	815963.70	830589.80	815965.40	830564.40	13	8.4								
B6_E	B6_E	815965.40	830564.40	815964.40	830539.00	12	11.4								
B6_E	B6_E	815944.30	830570.00	815965.40	830564.40	12	11.4								
B6_E	B6_E	815959.50	830606.30	815963.70	830589.80	12	8.4								
B6_W	B6_W	815934.00	830554.80	815944.30	830570.00	12	11.4								
B6_W	B6_W	815944.30	830570.00	815953.60	830595.90	13	8.6								
B6_W	B6_W	815953.60	830595.90	815946.60	830618.90	12	6.2								
B6_W	B6_W	815946.60	830618.90	815927.90	830641.10	9	6.2								
B6_W	B6_W	815927.90	830641.10	815896.00	830660.50	7	6.2								
B6_W	B6_W	815896.00	830660.50	815829.80	830687.30	5	5.2								
B7_W	B7_W	815829.80	830687.30	815800.60	830705.90		7	9							
B8_E	B8_E	815845.00	830723.20	815831.40	830708.90		7	9							
B8_E	B8_E	815831.40	830708.90	815832.10	830691.40		7								
B9_E	B9_E	815809.10	830725.10	815816.30	830706.40		7								
B9_E	B9_E	815816.30	830706.40	815832.10	830691.40		7								
B10_N	B10_N	815696.10	830581.10	815729.30	830680.20		8		2.48	5.5	-5				
B10_N	B10_N	815729.30	830680.20	815753.00	830707.50		8		2.48	5.5	-5				
B10_N	B10_N	815753.00	830707.50	815766.10	830724.60		8								
B10_N	B10_N	815686.4	830552.7	815696.10	830581.1		8								TLRN
B10_S	B10_S	815778.00	830706.50	815755.60	830698.30		10								
B10_S	B10_S	815755.60	830698.30	815736.80	830677.90		8								
B10_S	B10_S	815736.80	830677.90	815719.70	830625.60		8								
B10_S	B10_S	815719.70	830625.60	815711.50	830602.70		6.2								
B10_S	B10_S	815711.50	830602.70	815705.80	830587.00		6.2								
B11_W	B11_W	815800.60	830705.90	815778.00	830706.50		14								
B11_W	B11_W	815778.00	830706.50	815766.10	830724.60		14								
B12_S	B12_S	815766.10	830724.60	815768.80	830744.50		14								
B12_S	B12_S	815768.80	830744.50	815787.40	830757.20		14								
B13_N	B13_N	815809.10	830725.10	815800.60	830705.90		14								
B14_E	B14_E	815787.40	830757.20	815811.10	830749.50		17.6								

Road ID	Segment ID	X coordinate of endpoint 1	Y coordinate of endpoint 1	X coordinate of endpoint 2	Y coordinate of endpoint 2	Road height (mAG)	Physical Road width (m)	Road elevation (m)	Barrier 1 width (m)	Barrier 1 height (m)	Barrier 1 DCL (m)	Barrier 2 width (m)	Barrier 2 height (m)	Barrier 2 DCL (m)	Portal ID
B14_E	B14_E	815811.10	830749.50	815809.10	830725.10		15								
B15_E	B15_E	815719.70	830843.60	815737.30	830828.50		7.8								
B15_E	B15_E	815761.10	830804.90	815765.80	830791.10		7.8								
B15_E	B15_E	815765.80	830791.10	815772.40	830776.30		11	9							
B15_E	B15_E	815772.40	830776.30	815787.40	830757.20		14								
B15_E	B15_E	815737.30	830828.50	815750.80	830817.80		7.8								
B15_E	B15_E	815750.80	830817.80	815761.10	830804.90		7.8								
B15_E	B15_E	815713.10	830852.70	815719.70	830843.60		7.8								
B15_W	B15_W	815768.80	830744.50	815763.90	830764.60		11								
B15_W	B15_W	815747.00	830810.90	815711.50	830838.10		7.8								
B15_W	B15_W	815763.90	830764.60	815754.30	830798.80		9.2	9	0	2	-6.2				
B15_W	B15_W	815754.30	830798.80	815747.00	830810.90		9.2		0	2	-8.9				
B16_N	B16_N	815681.80	830791.00	815698.10	830825.40		3.8								
B16_N	B16_N	815698.10	830825.40	815711.50	830838.10		3.8								
B16_S	B16_S	815705.10	830829.00	815685.10	830789.80		3.8								
B16_S	B16_S	815719.70	830843.60	815705.10	830829.00		3.8								
B17_E	B17_E	815711.50	830602.70	815728.00	830589.40		4.4								
B17_E	B17_E	815728.00	830589.40	815764.60	830581.50		2.8								
B17_E	B17_E	815764.60	830581.50	815831.90	830561.70		5.2								
B17_E	B17_E	815831.90	830561.70	815901.30	830541.00		3.2								
B17_W	B17_W	815900.30	830537.60	815721.40	830587.30		3.6								
B17_W	B17_W	815721.40	830587.30	815705.80	830587.00		3.6								
B18_N	B18_N	815768.40	830907.50	815828.60	830958.60		3.8								
B18_N	B18_N	815690.40	830885.50	815713.10	830874.80		6.8	8							
B18_N	B18_N	815713.10	830874.80	815729.30	830877.50		6.8								
B18_N	B18_N	815729.30	830877.50	815768.40	830907.50		4								
B18_N	B18_N	815828.60	830958.60	815833.10	830967.10		3.8								
B18_S	B18_S	815837.50	830968.80	815831.90	830956.60		3.8								
B18_S	B18_S	815831.90	830956.60	815739.90	830879.50		3.8								
B18_S	B18_S	815739.90	830879.50	815713.10	830852.70		6.8								
B19_E	B19_E	815618.70	830955.90	815635.50	830941.40		6								
B19_E	B19_E	815635.50	830941.40	815651.10	830928.90		7.6								
B19_E	B19_E	815651.10	830928.90	815690.40	830885.50		10								
B19_E	B19_E	815690.40	830885.50	815713.10	830852.70		7.6								
B19_W	B19_W	815706.00	830850.80	815677.60	830887.30		6	8							
B19_W	B19_W	815711.50	830838.10	815706.00	830850.80		6	8							
B19_W	B19_W	815664.10	830900.20	815644.00	830921.50		10		2.48	5.5	-8.5				
B19_W	B19_W	815677.60	830887.30	815664.10	830900.20		7.6		2.48	5.5	-8.5				
B19_W	B19_W	815644.00	830921.50	815631.40	830935.30		7.6		2.48	5.5	-8.5				
B19_W	B19_W	815631.40	830935.30	815615.80	830949.30		6		2.48	5.5	-8.5				
B20_E	B20_E	815609.40	830922.10	815660.80	830887.00		3								
B20_E	B20_E	815660.80	830887.00	815691.80	830851.10		3								
B20_W	B20_W	815689.20	830848.70	815658.40	830885.10		3								
B20_W	B20_W	815658.40	830885.10	815607.50	830919.50		3								
B21_E	B21_E	815648.30	830974.40	815684.70	830946.50		3.8	9							
B21_E	B21_E	815679.30	830943.90	815628.90	830979.90		7	9							
B21_E	B21_E	815684.70	830946.50	815700.80	830939.00		7								
B21_E	B21_E	815700.80	830939.00	815693.00	830925.30		7								
B21_E	B21_E	815693.00	830925.30	815677.10	830929.50		7								
B21_E	B21_E	815677.10	830929.50	815679.30	830943.90		7								
B21_E	B21_E	815628.90	830979.90	815613.20	830993.20		3.8								
B21_E	B21_E	815615.00	830998.60	815648.30	830974.40		7								
A1_N	A1_N	816023.90	830934.20	816014.40	830982.00		3.2								
A1_N	A1_N	816014.40	830982.00	815999.30	831055.10		3.2	10							
A1_N	A1_N	815999.30	831055.10	815986.00	831073.30		3.2								
A1_N	A1_N	815986.00	831073.30	815970.50	831081.80		3.2								
A1_N	A1_N	815970.50	831081.80	815933.50	831088.90		3.2								
A1_N	A1_N	815933.50	831088.90	815921.60	831096.90		3.2								
A1_N	A1_N	815921.60	831096.90	815900.20	831121.30		3.2								
A1_N	A1_N	815900.20	831121.30	815895.60	831124.10		3.2								
A1_S	A1_S	815900.60	831128.50	815923.50	831099.10		3								
A1_S	A1_S	815923.50	831099.10	815942.50	831089.50		3								
A1_S	A1_S	815942.50	831089.50	815977.40	831082.60		3								
A1_S	A1_S	815977.40	831082.60	815992.30	831072.70		3								
A1_S	A1_S	815992.30	831072.70	816002.70	831055.10		3								
A1_S	A1_S	816002.70	831055.10	816027.30	830936.70		3								
A2_E	A2_E	815837.50	830968.80	815959.40	830925.50		3								
A2_E	A2_E	815959.40	830925.50	815990.40	830929.20		3								
A2_E	A2_E	815990.40	830929.20	816026.80	830939.00		3								
A2_W	A2_W	816027.30	830936.70	815988.10	830926.10		3	10							
A2_W	A2_W	815988.10	830926.10	815968.00	830923.00		3								
A2_W	A2_W	815968.00	830923.00	815955.40	830924.10		3								
A2_W	A2_W	815955.40	830924.10	815833.10	830967.10		3								
A3_N	A3_N	816076.50	830875.00	816043.00	830894.00		3.8	8							
A3_N	A3_N	816043.00	830894.00	816032.30	830907.40		3.8								
A3_N	A3_N	816032.30	830907.40	816023.90	830934.20		3.8								
A3_S	A3_S	816027.30	830936.70	816035.10	830908.80		3								
A3_S	A3_S	816035.10	830908.80	816047.50	830894.70		3								
A3_S	A3_S	816047.50	830894.70	816083.90	830875.90		3								
A4_N	A4_N	816076.50	830875.00	816083.90	830881.80		3								
A4_N	A4_N	816096.80	830910.50	816096.90	830919.90		2.8								
A4_N	A4_N	816096.90	830919.90	816084.10	831012.80		2.8	6							
A4_N	A4_N	816084.10	831012.80	816078.60	831061.70		2.2	6							
A4_N	A4_N	816087.00	831109.90	816122.20	831205.60		2.6								
A4_N	A4_N	816078.60	831061.70	816079.20	831080.30		2.6	7							
A4_N	A4_N	816079.20	831080.30	816087.00	831109.90		2.6								
A4_N	A4_N	816122.20	831205.60	816125.60	831231.50		2.6								
A4_N	A4_N	816083.90	830881.80	816096.80	830910.50		3								
A4_S	A4_S	816131.70	831228.50	816084.30	831094.60		2.6	8							
A4_S	A4_S	816084.30	831094.60	816081.70	831078.80		2.6	8							
A4_S	A4_S	816081.70	831078.80	816081.10	831060.60		2.6	7							
A4_S	A4_S	816081.10	831060.60	816086.80	831013.00		2.6	6							
A4_S	A4_S	816086.80	831013.00	816100.20	830919.80		2.8								
A4_S	A4_S	816100.20	830919.80	816098.70	830904.30		2.8								
A4_S	A4_S	816098.70	830904.30	816083.90	830875.90		3								
A5_N	A5_N	815833.10	830967.10	815852.10	831026.60		3								
A5_N	A5_N	815852.10	831026.60	815853.70	831037.70		3.2								
A5_S	A5_S	815856.70	831036.40	815854.30	831024.00		3								
A5_S	A5_S	815854.30	831024.00	815837.50	830968.80		3								
A6_E	A6_E	815811.40	831055.10	815856.70	831036.40		3								
A6_E	A6_E	815788.20	831031.40	815811.40	831055.10		3	13							
A6_W	A6_W	815856.00	831033.30	815812.20	831051.60		3								
A6_W	A6_W	815812.20	831051.60	815790.50	831029.50		3	13							
A7_N	A7_N	815859.40	831061.00	815868.90	831083.90		3.2								
A7_N	A7_N	815868.90	831083.90	815895.60	831124.10		3.2								
A7_N	A7_N	815853.70	831037.70	815859.40	831061.00		3.2								
A7_S	A7_S	815900.20	831121.30	815884.50	831102.90		3.2								
A7_S	A7_S	815884.50	831102.90	815871.50	831082.40		3.2								
A7_S	A7_S	815871.50	831082.40	815862.10	831060.10		3.2								
A7_S	A7_S	815862.10	831060.10	815856.70	831036.40		3.2								
A8_N	A8_N	815895.60	831124.10	815901.50	831158.20		3								
A8_N	A8_N	815901.50	831158.20	815912.10	831173.90		3	10							
A8_N	A8_N	815912.10	831173.90	815948.40	831198.60		3								
A8_S	A8_S	815950.10	831195.80	815913.60	831171.20		3								
A8_S	A8_S	815913.60	831171.20	815903.60	831152.90		3	10							
A8_S	A8_S	815903.60	831152.90	815900.60	831128.50		3								
A8_S	A8_S	815900.60	831128.50	815900.20	831121.30		3								
A9_E	A9_E	815930.50	831230.40	815951.50	831196.70		3.2								
A9_E	A9_E	815762.30	831274.60	815803.00	831258.60		1.6								
A9_E	A9_E	815803.00	831258.60	815826.00	831262.10		1.6								
A9_E	A9_E	815826.00	831262.10	815853.50	831284.00		1.6								
A9_E	A9_E	815853.50	831284.00	815864.30	831281.60		1.6								
A9_E	A9_E	815864.30	831281.60	815882.10	831270.10		1.6								
A9_E	A9_E	815882.10	831270.10	815911.90	831258.50		1.6								
A9_E	A9_E	815911.90	831258.50	815930.50	831230.40		1.6								
A9_W	A9_W	815948.80	831194.90	815929.80	831225.40		3.2								
A9_W	A9_W	815929.20	831229.60	815910.00	831256.70		1.8								
A9_W	A9_W	815910.00	831256.70	815881.10	831268.50		1.8								
A9_W	A9_W	815881.10	831268.50	815863.70	831279.80		1.6								
A9_W	A9_W	815863.70	831279.80	815853.50	831281.80		1.6								
A9_W	A9_W	815853.50	831281.80	815826.20	831259.90		1.6								
A9_W	A9_W	815826.20	831259.90	815802.60	831256.50		1.6								
A9_W	A9_W	815802.60	831256.50	815761.70	831273.10		1.6								
A9_W	A9_W	815929.80	831225.40	815929.20	831229.60		3.2								
A10_E	A10_E	815948.40	831198.60	816031.20	831256.30		3								
A10_W	A10_W	816029.70	831252.90	816009.80	831236.00		3								
A10_W	A10_W	816009.80	831236.00	815950.10	831195.80		3								
A11_E	A11_E	816018.40	831273.90	816031.20	831256.30		3	9							
A11_E	A11_E	816011.80	831291.10	816018.40	831273.90		3								
A11_W	A11_W	816029.70	831252.90	816016.00	831272.10		3								
A11_W	A11_W	816016.00	831272.10	816009.20	831289.60		3								
A12_N	A12_N	816031.20	831256.30	816046.50	831270.40		3								
A12_N	A12_N	816046.50	831270.40	816136.00	831318.00		3								
A12_N	A12_N	816136.00	831318.00	816176.70	831348.80		3								
A12_N	A12_N	816176.70	831348.80	816203.50	831377.50		3								
A12_S	A12_S	816177.70	831345.80	816152.00	831324.30		3								
A12_S	A12_S	816152.00	831324.30	816059.50	831275.20		3								
A12_S	A12_S	816059.50	831275.20	816029.70	831252.90		3								
A12_S	A12_S	816207.10	831377.20	816177.70	831345.80		3								
A13_N	A13_N	816234.70	831411.00	816282.30	831444.30		3								
A13_N	A13_N	816203.50	831377.50	816234.70	831411.00		3								
A13_S	A13_S	816284.10	831441.90	816236.50	831408.70		3								
A13_S	A13_S	816236.50	831408.70	816207.10	831377.20		3								
A14_W	A14_W	816203.50	831377.50	816177.10	831402.90		5.2								
A14_W	A14_W	816177.10	831402.90	816121.00	831458.90		5.2								

Portal ID	Next Portal	X coordinate of endpoint 1	Y coordinate of endpoint 1	X coordinate of endpoint 2	Y coordinate of endpoint 2	Release Height (mAG)	Width (m)	Elevation (m)	Vertical Dimension
TLRN		815694.98	830581.4	815704.98	830609.57	2.85	8		2.65

Start Profile	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t
	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9
Y	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	F1_N	UT	70	70	Y	0000-0100	417	43.03%	37.02%	0.00%	2.64%	3.61%	0.96%	1.44%	0.96%	0.00%	0.48%	0.48%	0.00%	0.48%	0.96%	2.16%	3.61%	2.16%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0100-0200	290	34.14%	45.86%	0.00%	2.76%	2.76%	0.00%	1.03%	1.72%	0.00%	0.69%	0.00%	0.00%	0.00%	1.03%	1.72%	2.76%	5.52%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0200-0300	212	31.13%	43.40%	0.00%	1.89%	5.66%	2.83%	4.72%	3.77%	0.00%	1.89%	0.00%	0.00%	0.00%	0.00%	0.94%	2.83%	0.94%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0300-0400	204	37.25%	45.10%	0.00%	2.94%	2.94%	1.47%	2.94%	2.94%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	1.47%	0.00%	1.47%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0400-0500	220	33.18%	35.45%	0.00%	4.09%	5.45%	0.91%	0.91%	6.36%	0.00%	0.91%	0.00%	0.00%	0.00%	0.00%	8.64%	0.91%	3.18%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0500-0600	309	25.41%	42.02%	0.00%	5.86%	7.17%	0.00%	1.30%	3.58%	0.00%	1.30%	0.00%	0.00%	0.00%	1.30%	8.47%	0.00%	3.58%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0600-0700	674	35.81%	24.37%	0.00%	0.59%	5.35%	1.19%	1.78%	1.78%	0.59%	3.57%	2.38%	1.78%	4.16%	0.59%	2.38%	3.57%	10.10%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0700-0800	1333	60.23%	6.47%	0.00%	3.53%	2.71%	0.45%	0.83%	1.28%	0.45%	2.71%	0.45%	0.45%	0.83%	0.00%	3.98%	3.76%	11.88%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	67	Y	0800-0900	1502	61.91%	9.41%	0.00%	5.47%	3.60%	0.60%	1.40%	0.60%	0.13%	1.73%	0.47%	0.33%	0.80%	0.33%	2.07%	1.40%	9.74%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0900-1000	1102	47.45%	11.93%	0.00%	6.28%	6.74%	1.28%	2.28%	1.09%	0.18%	2.09%	0.46%	0.46%	0.64%	0.18%	1.91%	1.09%	15.94%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1000-1100	1213	44.34%	10.65%	0.00%	4.62%	9.33%	1.32%	2.64%	0.66%	0.25%	2.23%	0.00%	0.00%	0.00%	0.25%	1.57%	0.66%	21.47%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1100-1200	1120	38.91%	10.29%	0.00%	7.96%	8.59%	1.61%	3.04%	0.89%	0.27%	2.33%	0.00%	0.00%	0.00%	0.00%	0.89%	1.43%	23.79%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1200-1300	1128	41.03%	10.39%	0.00%	6.22%	9.95%	1.42%	3.02%	1.42%	0.44%	2.75%	0.27%	0.27%	0.27%	0.27%	1.60%	1.60%	19.09%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1300-1400	1129	43.91%	12.98%	0.00%	6.13%	4.44%	1.16%	2.40%	2.40%	0.27%	1.87%	0.27%	0.27%	0.44%	0.27%	1.69%	2.13%	19.38%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1400-1500	1171	42.33%	11.31%	0.00%	5.91%	7.63%	1.29%	2.66%	0.69%	0.26%	1.11%	0.69%	0.43%	0.86%	0.26%	1.54%	2.14%	20.91%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1500-1600	1160	43.04%	12.71%	0.00%	4.06%	6.40%	1.38%	2.51%	0.43%	0.26%	2.07%	0.26%	0.26%	0.43%	0.26%	0.95%	2.94%	22.04%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1600-1700	1246	48.23%	11.66%	0.00%	6.75%	4.50%	1.61%	2.89%	1.37%	0.24%	1.61%	0.24%	0.24%	0.24%	0.64%	0.88%	1.37%	17.52%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1700-1800	1323	55.19%	13.34%	0.00%	3.11%	5.46%	0.45%	1.06%	0.83%	0.45%	3.56%	0.61%	0.45%	1.06%	0.23%	1.44%	1.90%	10.84%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1800-1900	1359	60.52%	8.86%	0.00%	4.43%	4.06%	1.33%	2.73%	1.70%	0.22%	1.70%	0.22%	0.22%	0.37%	0.00%	1.33%	2.51%	9.82%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1900-2000	1201	62.80%	13.59%	0.00%	2.84%	4.25%	0.58%	1.25%	1.00%	0.17%	1.25%	0.58%	0.42%	1.00%	0.17%	1.83%	4.84%	3.42%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2000-2100	944	54.19%	18.56%	0.00%	3.61%	2.01%	0.53%	1.38%	2.23%	0.32%	1.17%	0.85%	0.53%	1.38%	0.32%	2.55%	5.94%	4.45%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2100-2200	800	59.82%	17.02%	0.00%	2.38%	1.38%	0.63%	1.00%	2.38%	0.38%	2.00%	0.00%	0.00%	0.00%	0.00%	3.38%	6.01%	3.63%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2200-2300	684	54.84%	25.95%	0.00%	1.03%	0.73%	0.73%	1.47%	1.03%	0.29%	2.49%	0.29%	0.00%	0.29%	0.29%	2.49%	5.28%	2.79%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2300-0000	547	60.26%	18.50%	0.00%	4.03%	1.83%	0.37%	0.92%	1.83%	0.37%	2.20%	0.00%	0.00%	0.00%	0.00%	3.48%	4.40%	1.83%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0000-0100	417	43.03%	37.02%	0.00%	2.64%	3.61%	0.96%	1.44%	0.96%	0.00%	0.48%	0.48%	0.00%	0.48%	0.96%	2.16%	3.61%	2.16%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0100-0200	290	34.14%	45.86%	0.00%	2.76%	2.76%	0.00%	1.03%	1.72%	0.00%	0.69%	0.00%	0.00%	0.00%	1.03%	1.72%	2.76%	5.52%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0200-0300	212	31.13%	43.40%	0.00%	1.89%	5.66%	2.83%	4.72%	3.77%	0.00%	1.89%	0.00%	0.00%	0.00%	0.00%	0.94%	2.83%	0.94%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0300-0400	204	37.25%	45.10%	0.00%	2.94%	2.94%	1.47%	2.94%	2.94%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	1.47%	0.00%	1.47%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0400-0500	220	33.18%	35.45%	0.00%	4.09%	5.45%	0.91%	0.91%	6.36%	0.00%	0.91%	0.00%	0.00%	0.00%	0.00%	8.64%	0.91%	3.18%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0500-0600	309	25.41%	42.02%	0.00%	5.86%	7.17%	0.00%	1.30%	3.58%	0.00%	1.30%	0.00%	0.00%	0.00%	1.30%	8.47%	0.00%	3.58%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0600-0700	674	35.81%	24.37%	0.00%	0.59%	5.35%	1.19%	1.78%	1.78%	0.59%	3.57%	2.38%	1.78%	4.16%	0.59%	2.38%	3.57%	10.10%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0700-0800	1333	60.23%	6.47%	0.00%	3.53%	2.71%	0.45%	0.83%	1.28%	0.45%	2.71%	0.45%	0.45%	0.83%	0.00%	3.98%	3.76%	11.88%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	67	Y	0800-0900	1502	61.91%	9.41%	0.00%	5.47%	3.60%	0.60%	1.40%	0.60%	0.13%	1.73%	0.47%	0.33%	0.80%	0.33%	2.07%	1.40%	9.74%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0900-1000	1102	47.45%	11.93%	0.00%	6.28%	6.74%	1.28%	2.28%	1.09%	0.18%	2.09%	0.46%	0.46%	0.64%	0.18%	1.91%	1.09%	15.94%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1000-1100	1213	44.34%	10.65%	0.00%	4.62%	9.33%	1.32%	2.64%	0.66%	0.25%	2.23%	0.00%	0.00%	0.00%	0.25%	1.57%	0.66%	21.47%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1100-1200	1120	38.91%	10.29%	0.00%	7.96%	8.59%	1.61%	3.04%	0.89%	0.27%	2.33%	0.00%	0.00%	0.00%	0.00%	0.89%	1.43%	23.79%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1200-1300	1128	41.03%	10.39%	0.00%	6.22%	9.95%	1.42%	3.02%	1.42%	0.44%	2.75%	0.27%	0.27%	0.27%	0.27%	1.60%	1.60%	19.09%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1300-1400	1129	43.91%	12.98%	0.00%	6.13%	4.44%	1.16%	2.40%	2.40%	0.27%	1.87%	0.27%	0.27%	0.44%	0.27%	1.69%	2.13%	19.38%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1400-1500	1171	42.33%	11.31%	0.00%	5.91%	7.63%	1.29%	2.66%	0.69%	0.26%	1.11%	0.69%	0.43%	0.86%	0.26%	1.54%	2.14%	20.91%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1500-1600	1160	43.04%	12.71%	0.00%	4.06%	6.40%	1.38%	2.51%	0.43%	0.26%	2.07%	0.26%	0.26%	0.43%	0.26%	0.95%	2.94%	22.04%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1600-1700	1246	48.23%	11.66%	0.00%	6.75%	4.50%	1.61%	2.89%	1.37%	0.24%	1.61%	0.24%	0.24%	0.24%	0.64%	0.88%	1.37%	17.52%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1700-1800	1323	55.19%	13.34%	0.00%	3.11%	5.46%	0.45%	1.06%	0.83%	0.45%	3.56%	0.61%	0.45%	1.06%	0.23%	1.44%	1.90%	10.84%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1800-1900	1359	60.52%	8.86%	0.00%	4.43%	4.06%	1.33%	2.73%	1.70%	0.22%	1.70%	0.22%	0.22%	0.37%	0.00%	1.33%	2.51%	9.82%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1900-2000	1201	62.80%	13.59%	0.00%	2.84%	4.25%	0.58%	1.25%	1.00%	0.17%	1.25%	0.58%	0.42%	1.00%	0.17%	1.83%	4.84%	3.42%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2000-2100	944	54.19%	18.56%	0.00%	3.61%	2.01%	0.53%	1.38%	2.23%	0.32%	1.17%	0.85%	0.53%	1.38%	0.32%	2.55%	5.94%	4.45%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2100-2200	800	59.82%	17.02%	0.00%	2.38%	1.38%	0.63%	1.00%	2.38%	0.38%	2.00%	0.00%	0.00%	0.00%	0.00%	3.38%	6.01%	3.63%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2200-2300	684	54.84%	25.95%	0.00%	1.03%	0.73%	0.73%	1.47%	1.03%	0.29%	2.49%	0.29%	0.00%	0.29%	0.29%	2.49%	5.28%	2.79%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2300-0000	547	60.26%	18.50%	0.00%	4.03%	1.83%	0.37%	0.92%	1.83%	0.37%	2.20%	0.00%	0.00%	0.00%	0.00%	3.48%	4.40%	1.83%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0000-0100	1729	50.99%	19.47%	0.00%	2.81%	8.54%	1.75%	3.51%	1.35%	0.18%	0.88%	0.76%	0.47%	1.05%	0.18%	2.22%	2.34%	3.51%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0100-0200	1066	45.98%	23.65%	0.00%	3.31%	9.08%	2.55%	5.30%	0.47%	0.00%	1.04%	0.00%	0.00%	0.00%	0.00%	2.55%	2.55%	3.50%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0200-0300	832	44.04%	24.33%	0.00%	1.46%	8.64%	3.89%	7.54%	0.36%	0.00%	0.36%	0.36%	0.00%	0.36%	0.00%	2.19%	1.46%	4.99%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0300-0400	704	42.90%	28.12%	0.00%	2.44%	12.77%	2.44%	4.59%	0.43%	0.43%	1.72%	0.00%	0.00%	0.00%	0.00%	1.29%	0.86%	2.01%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0400-0500	781	39.15%	28.68%	0.00%	2.84%	13.70%	2.84%	5.68%	1.42%	0.00%	0.90%	0.00%	0.00%	0.00%	0.00%	2.84%	0.00%	1.94%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0500-0600	1345	38.57%	27.22%	0.00%	1.95%	13.08%	1.43%	3.16%	0.83%	0.30%	1.43%	0.30%	0.30%	0.60%	0.00%	4.29%	2.86%	3.68%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	65	Y	0600-0700	3507	41.06%	17.73%	0.00%	3.40%	9.95%	1.10%	2.19%	1.24%	0.55%	3.69%	1.50%	0.95%	2.19%	0.00%	3.95%	2.31%	8.19%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	41	Y	0700-0800	5241	60.96%	8.08%	0.00%	4.07%	4.53%	0.85%	1.70%	1.25%	0.23%	1.70%	0.79%	0.50%	1.20%	0.00%	2.84%	3.05%	8.25%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	41	Y	0800-0900	5208	59.25%	6.93%	0.00%	4.70%	6.70%	1.32%	2.53%	0.91%	0.17%	1.63%	0.84%	0.60%	1.32%	0.00%	1.75%	2.12%	9.23%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	55	Y	0900-1000	4228	50.74%	7.36%	0.00%	6.03%	8.73%	1.98%	3.97%	0.77%	0.17%	1.29%	0.69%	0.48%	1.05%	0.00%	1.98%	1.65%	13.10%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	58	Y	1000-1100	4014	44.23%	7.84%	0.00%	5.52%	10.89%	2.40%	4.72%	0.63%	0.15%	1.29%	0.63%	0.48%	0.96%	0.00%	1.92%	0.96%	17.40%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	48	Y	1100-1200	4740	45.80%	6.96%	0.00%	5.72%	11.40%	2.03%	4.01%	1.05%	0.13%	1.24%	0.36%	0.26%	0.55%	0.13%	2.45%	1.17%	16.75%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	63	Y	1200-1300	3635	43.70%	8.15%	0.00%	6.35%	10.32%	3.02%	5.99%	0.47%	0.19%	1.61%	0.53%	0.42%	0.80%	0.14%	1.97%	1.08%	15.25%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	62	Y	1300-1400	3767	49.64%	7.82%	0.00%	5.78%	9.24%	2.28%	4.50%	0.64%	0.13%	1.04%	0.46%	0.32%	0.64%	0.00%	1.77%	1.18%	14.56%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	59	Y	1400-1500	3977	48.77%	7.63%	0.00%	6.37%	7.96%	2.41%	4.77%	0.63%	0.20%	1.39%	0.51%	0.38%	0.84%	0.00%	1.78%	1.65%	14.71%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	65	Y	1500-1600	3524	50.10%	8.36%	0.00%	5.07%	9.48%	1.98%	3.90%	0.43%	0.17%	1.37%	0.49%	0.37%	0.74%	0.11%	2.23%	1.06%	14.12%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	59	Y	1600-1700	3978	51.15%	8.47%	0.00%	4.84%	7.53%	2.38%	4.64%	0.66%	0.23%	1.80%	0.51%	0.35%	0.74%	0.00%	2.31%	1.09%	13.31%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	51	Y	1700-1800	4527	55.12%	6.84%	0.00%	4.32%	6.84%	2.05%	4.10%	0.85%	0.22%	1.98%	0.80%	0.58%	1.20%	0.00%	2.16%	1.43%	11.51%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	47	Y	1800-1900	4803	65.29%	8.46%	0.00%	4.51%	4.30%	1.09%	2.12%	0.99%	0.15%	1.05%	0.50%	0.36%	0.73%	0.00%	1.43%	3.61%	5.40%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	62	Y	1900-2000	3714	70.22%	7.64%	0.00%	2.61%	3.64%	1.22%	2.28%	0.57%	0.05%	0.63%	0.90%	0.63%	1.33%	0.00%	2.36%	2.36%	3.56%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2000-2100	3069	65.02%	11.14%	0.00%	2.14%	3.29%	1.84%	3.58%	0.92%	0.07%	0.62%	0.69%	0.46%	1.05%	0.00%	2.83%	2.83%	3.52%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2100-2200	2848	68.26%	9.95%	0.00%	2.30%	3.40%	1.95%	3.75%	0.85%	0.07%	0.43%	0.50%	0.35%	0.78%	0.00%	2.73%	2.37%	2.30%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2200-2300	2541	65.65%	12.77%	0.00%	1.63%	2.38%	2.06%	4.01%	0.95%	0.08%	0.36%	0.60%	0.44%	0.87%	0.00%	2.58%	2.30%	3.33%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2300-0000	2054	65.60%	14.18%	0.00%	2.16%	2.99%	1.52%	3.09%	0.74%	0.10%	0.39%	0.20%	0.20%	0.39%	0.00%	2.16%	2.06%	4.22%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0000-0100	475	43.13%	37.00%	0.00%	2.54%	3.59%	1.06%	1.48%	1.06%	0.00%	0.42%	0.42%	0.00%	0.42%	1.06%	2.11%	3.59%	2.11%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0100-0200	330	34.56%	46.18%	0.00%	2.75%	2.75%	0.00%	0.92%	1.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	1.83%	2.75%	5.50%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0200-0300	243	30.99%	43.39%	0.00%	2.07%	5.79%	2.89%	4.55%	3.72%	0.00%	2.07%	0.00%	0.00%	0.00%	0.00%	0.83%	2.89%	0.83%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0300-0400	237	37.66%	45.02%	0.00%	3.03%	3.03%	1.30%	3.03%	3.03%	0.00%	1.30%	0.00%	0.00%	0.00%	0.00%	1.30%	0.00%	1.30%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0400-0500	254	32.94%	34.92%	0.00%	4.37%	5.16%	1.19%	1.19%	6.35%	0.00%	1.19%	0.00%	0.00%	0.00%	0.00%	8.33%	1.19%	3.17%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0500-0600	351	25.29%	42.24%	0.00%	6.03%	7.18%	0.00%	1.15%	3.74%	0.00%	1.15%	0.00%	0.00%	0.00%	1.15%	8.33%	0.00%	3.74%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0600-0700	773	35.68%	24.35%	0.00%	0.65%	5.34%	1.17%	1.82%	1.82%	0.65%	3.52%	2.34%	1.82%	4.17%	0.65%	2.34%	3.52%	10.16%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0700-0800	1522	60.26%	6.49%	0.00%	3.58%	2.72%	0.40%	0.86%	1.26%	0.40%	2.72%	0.40%	0.40%	0.86%	0.00%	3.97%	3.77%	11.92%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0800-0900	1718	61.94%	9.38%	0.00%	5.51%	3.58%	0.65%	1.41%	0.65%	0.18%	1.70%	0.47%	0.29%	0.76%	0.29%	2.05%	1.41%	9.74%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0900-1000	1258	47.48%	11.93%	0.00%	6.33%	6.73%	1.28%	2.32%	1.04%	0.24%	2.08%	0.40%	0.40%	0.64%	0.24%	1.92%	1.04%	15.93%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1000-1100	1387	44.36%	10.62%	0.00%	4.65%	9.31%	1.31%	2.69%	0.65%	0.22%	2.25%	0.00%	0.00%	0.00%	0.22%	1.53%	0.65%	21.53%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1100-1200	1279	38.88%	10.21%	0.00%	7.93%	8.64%	1.65%	3.06%	0.94%	0.24%	2.36%	0.00%	0.00%	0.00%	0.00%	0.94%	1.41%	23.72%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1200-1300	1366	41.10%	10.37%	0.00%	6.25%	9.93%	1.40%	3.01%	1.40%	0.44%	2.79%	0.22%	0.22%	0.22%	0.22%	1.62%	1.62%	19.19%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1300-1400	1366	43.97%	13.01%	0.00%	6.18%	4.49%	1.18%	2.35%	2.35%	0.22%	1.91%	0.22%	0.22%	0.44%	0.22%	1.69%	2.13%	19.41%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1400-1500	1420	42.37%	11.36%	0.00%	5.89%	7.67%	1.28%	2.63%	0.64%	0.21%	1.06%	0.64%	0.43%	0.85%	0.21%	1.56%	2.20%	21.01%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1500-1600	1406	43.12%	12.75%	0.00%	4.08%	6.38%	1.36%	2.51%	0.43%	0.21%	2.08%	0.21%	0.21%	0.43%	0.21%	0.93%	2.94%	22.13%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1600-1700	1511	48.34%	11.72%	0.00%	6.72%	4.53%	1.60%	2.93%	1.33%	0.20%	1.60%	0.20%	0.20%	0.20%	0.67%	0.93%	1.33%	17.51%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1700-1800	1605	55.21%	13.36%	0.00%	3.14%	5.46%	0.44%	1.07%	0.82%	0.44%	3.58%	0.63%	0.44%	1.07%	0.19%	1.44%	1.88%	10.85%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1800-1900	1649	60.60%	8.86%	0.00%	4.46%	4.03%	1.34%	2.69%	1.71%	0.18%	1.71%	0.18%	0.18%	0.37%	0.00%	1.34%	2.50%	9.84%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1900-2000	1462	62.65%	13.55%	0.00%	2.82%	4.26%	0.62%	1.24%	1.03%	0.21%	1.24%	0.62%	0.41%	1.03%	0.21%	1.79%	4.88%	3.44%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2000-2100	1148	54.22%	18.54%	0.00%	3.69%	1.93%	0.53%	1.41%	2.28%	0.26%	1.14%	0.88%	0.53%	1.41%	0.26%	2.55%	5.89%	4.48%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2100-2200	975	59.83%	17.08%	0.00%	2.38%	1.35%	0.62%	1.04%	2.38%	0.31%	1.97%	0.00%	0.00%	0.00%	0.00%	3.31%	6.00%	3.73%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2200-2300	835	54.52%	25.81%	0.00%	1.09%	0.72%	0.72%	1.45%	1.09%	0.36%	2.53%	0.36%	0.00%	0.36%	0.36%	2.53%	5.31%	2.77%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2300-0000	665	60.06%	18.61%	0.00%	3.93%	1.82%	0.45%	0.91%	1.82%	0.45%	2.27%	0.00%	0.00%	0.00%	0.00%	3.48%	4.39%	1.82%	0.00%	100.00%
Yuen Long Highway	F5_E	EX	80	80	Y	0000-0100	1708	50.94%	19.46%	0.00%	2.81%	8.56%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	E1_N	DD	50	50	Y	0400-0500	256	32.94%	34.92%	0.00%	4.37%	5.16%	1.19%	1.19%	6.35%	0.00%	1.19%	0.00%	0.00%	0.00%	0.00%	8.33%	1.19%	3.17%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	0500-0600	353	25.36%	42.17%	0.00%	5.98%	7.12%	0.00%	1.14%	3.70%	0.00%	1.14%	0.00%	0.00%	0.00%	1.14%	8.55%	0.00%	3.70%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	0600-0700	774	35.68%	24.35%	0.00%	0.65%	5.34%	1.17%	1.82%	1.82%	0.65%	3.52%	2.34%	1.82%	4.17%	0.65%	2.34%	3.52%	10.16%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	46	Y	0700-0800	1527	60.28%	6.48%	0.00%	3.57%	2.71%	0.40%	0.86%	1.26%	0.40%	2.71%	0.40%	0.40%	0.86%	0.00%	3.97%	3.77%	11.96%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	42	Y	0800-0900	1723	61.89%	9.43%	0.00%	5.50%	3.63%	0.64%	1.41%	0.64%	0.18%	1.70%	0.47%	0.29%	0.76%	0.29%	2.05%	1.41%	9.72%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	0900-1000	1262	47.44%	11.98%	0.00%	6.31%	6.71%	1.28%	2.32%	1.04%	0.24%	2.08%	0.40%	0.40%	0.64%	0.24%	1.92%	1.04%	15.97%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	49	Y	1000-1100	1392	44.37%	10.68%	0.00%	4.65%	9.30%	1.31%	2.69%	0.65%	0.22%	2.25%	0.00%	0.00%	0.00%	0.22%	1.53%	0.65%	21.50%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1100-1200	1285	38.87%	10.27%	0.00%	7.92%	8.62%	1.65%	3.06%	0.94%	0.24%	2.35%	0.00%	0.00%	0.00%	0.00%	0.94%	1.41%	23.75%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1200-1300	1201	41.02%	10.36%	0.00%	6.27%	9.94%	1.42%	3.01%	1.42%	0.50%	2.76%	0.25%	0.25%	0.25%	0.25%	1.59%	1.59%	19.13%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1300-1400	1202	43.93%	12.97%	0.00%	6.11%	4.52%	1.17%	2.34%	2.34%	0.25%	1.92%	0.25%	0.25%	0.50%	0.25%	1.67%	2.09%	19.41%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1400-1500	1244	42.34%	11.37%	0.00%	5.89%	7.66%	1.29%	2.58%	0.65%	0.24%	1.13%	0.65%	0.40%	0.89%	0.24%	1.53%	2.18%	20.97%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1500-1600	1236	43.01%	12.76%	0.00%	4.07%	6.34%	1.38%	2.52%	0.49%	0.24%	2.03%	0.24%	0.24%	0.49%	0.24%	0.89%	2.93%	22.11%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1600-1700	1328	48.26%	11.65%	0.00%	6.73%	4.46%	1.59%	2.95%	1.36%	0.23%	1.59%	0.23%	0.23%	0.23%	0.68%	0.91%	1.36%	17.55%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	48	Y	1700-1800	1408	55.13%	13.39%	0.00%	3.13%	5.41%	0.43%	1.07%	0.85%	0.43%	3.56%	0.64%	0.43%	1.07%	0.21%	1.50%	1.85%	10.90%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	47	Y	1800-1900	1448	60.47%	8.88%	0.00%	4.44%	4.02%	1.32%	2.70%	1.73%	0.21%	1.73%	0.21%	0.21%	0.42%	0.00%	1.32%	2.50%	9.85%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1900-2000	1282	62.68%	13.54%	0.00%	2.82%	4.23%	0.63%	1.25%	1.02%	0.23%	1.25%	0.63%	0.39%	1.02%	0.23%	1.80%	4.85%	3.44%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2000-2100	1006	54.14%	18.54%	0.00%	3.69%	1.99%	0.60%	1.40%	2.29%	0.30%	1.10%	0.80%	0.60%	1.40%	0.30%	2.49%	5.88%	4.49%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2100-2200	853	59.84%	17.08%	0.00%	2.36%	1.30%	0.71%	1.06%	2.36%	0.35%	2.00%	0.00%	0.00%	0.00%	0.00%	3.30%	6.01%	3.65%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2200-2300	732	54.52%	25.75%	0.00%	1.10%	0.68%	0.68%	1.37%	1.10%	0.41%	2.47%	0.41%	0.00%	0.41%	0.41%	2.47%	5.34%	2.88%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2300-0000	583	60.07%	18.59%	0.00%	3.96%	1.72%	0.52%	0.86%	1.72%	0.52%	2.24%	0.00%	0.00%	0.00%	0.00%	3.61%	4.48%	1.72%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0000-0100	223	43.26%	37.21%	0.00%	2.79%	3.72%	0.93%	1.40%	0.93%	0.00%	0.47%	0.47%	0.00%	0.47%	0.93%	1.86%	3.72%	1.86%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0100-0200	152	34.46%	46.62%	0.00%	2.70%	2.70%	0.00%	0.68%	2.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.68%	2.03%	2.70%	5.41%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0200-0300	111	31.19%	44.04%	0.00%	1.83%	5.50%	2.75%	4.59%	3.67%	0.00%	1.83%	0.00%	0.00%	0.00%	0.00%	0.92%	2.75%	0.92%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0300-0400	110	37.04%	44.44%	0.00%	2.78%	2.78%	1.85%	2.78%	2.78%	0.00%	1.85%	0.00%	0.00%	0.00%	0.00%	1.85%	0.00%	1.85%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0400-0500	118	33.33%	35.09%	0.00%	4.39%	5.26%	0.88%	0.88%	6.14%	0.00%	0.88%	0.00%	0.00%	0.00%	0.00%	8.77%	0.88%	3.51%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0500-0600	166	25.00%	41.88%	0.00%	6.25%	7.50%	0.00%	1.25%	3.75%	0.00%	1.25%	0.00%	0.00%	0.00%	1.25%	8.13%	0.00%	3.75%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0600-0700	362	35.82%	24.36%	0.00%	0.57%	5.44%	1.15%	1.72%	1.72%	0.57%	3.72%	2.29%	1.72%	4.30%	0.57%	2.29%	3.72%	10.03%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0700-0800	713	60.12%	6.50%	0.00%	3.61%	2.75%	0.43%	0.87%	1.30%	0.43%	2.75%	0.43%	0.43%	0.87%	0.00%	3.90%	3.76%	11.85%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0800-0900	806	62.00%	9.37%	0.00%	5.52%	3.59%	0.64%	1.41%	0.64%	0.13%	1.67%	0.51%	0.26%	0.77%	0.26%	2.05%	1.41%	9.76%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0900-1000	589	47.63%	11.95%	0.00%	6.33%	6.68%	1.23%	2.28%	1.05%	0.18%	2.11%	0.35%	0.35%	0.70%	0.18%	1.93%	1.05%	15.99%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1000-1100	649	44.43%	10.67%	0.00%	4.62%	9.39%	1.27%	2.71%	0.64%	0.16%	2.23%	0.00%	0.00%	0.00%	0.16%	1.59%	0.64%	21.50%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1100-1200	602	38.97%	10.34%	0.00%	7.93%	8.62%	1.55%	3.10%	0.86%	0.17%	2.41%	0.00%	0.00%	0.00%	0.00%	0.86%	1.38%	23.79%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1200-1300	685	41.05%	10.38%	0.00%	6.17%	9.92%	1.35%	3.01%	1.35%	0.45%	2.71%	0.30%	0.30%	0.30%	0.30%	1.65%	1.65%	19.10%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1300-1400	686	43.78%	12.89%	0.00%	6.15%	4.50%	1.20%	2.40%	2.40%	0.30%	1.95%	0.30%	0.30%	0.45%	0.30%	1.65%	2.10%	19.34%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1400-1500	710	42.11%	11.29%	0.00%	5.93%	7.67%	1.30%	2.60%	0.72%	0.29%	1.16%	0.72%	0.43%	0.87%	0.29%	1.59%	2.17%	20.84%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1500-1600	705	43.05%	12.74%	0.00%	4.10%	6.30%	1.32%	2.49%	0.44%	0.29%	2.05%	0.29%	0.29%	0.44%	0.29%	0.88%	2.93%	22.11%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1600-1700	756	48.16%	11.70%	0.00%	6.67%	4.49%	1.63%	2.86%	1.36%	0.27%	1.63%	0.27%	0.27%	0.27%	0.68%	0.95%	1.36%	17.41%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1700-1800	799	55.27%	13.37%	0.00%	3.08%	5.40%	0.39%	1.03%	0.90%	0.39%	3.60%	0.64%	0.39%	1.03%	0.26%	1.41%	1.93%	10.93%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1800-1900	825	60.35%	8.85%	0.00%	4.36%	3.99%	1.37%	2.74%	1.75%	0.25%	1.75%	0.25%	0.25%	0.37%	0.00%	1.37%	2.49%	9.85%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1900-2000	727	62.94%	13.58%	0.00%	2.83%	4.24%	0.57%	1.27%	0.99%	0.14%	1.27%	0.57%	0.42%	0.99%	0.14%	1.84%	4.81%	3.39%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2000-2100	573	54.14%	18.53%	0.00%	3.60%	1.98%	0.54%	1.44%	2.16%	0.36%	1.08%	0.90%	0.54%	1.44%	0.36%	2.52%	5.94%	4.50%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2100-2200	486	59.96%	17.16%	0.00%	2.33%	1.27%	0.64%	1.06%	2.33%	0.42%	1.91%	0.00%	0.00%	0.00%	0.00%	3.39%	5.93%	3.60%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2200-2300	413	54.98%	26.12%	0.00%	1.00%	0.75%	0.75%	1.49%	1.00%	0.25%	2.49%	0.25%	0.00%	0.25%	0.25%	2.49%	5.22%	2.74%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2300-0000	332	60.25%	18.63%	0.00%	4.04%	1.86%	0.31%	0.93%	1.86%	0.31%	2.17%	0.00%	0.00%	0.00%	0.00%	3.42%	4.35%	1.86%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0000-0100	387	42.97%	36.87%	0.00%	2.65%	3.45%	1.06%	1.59%	1.06%	0.00%	0.53%	0.53%	0.00%	0.53%	1.06%	2.12%	3.45%	2.12%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0100-0200	265	34.50%	46.51%	0.00%	2.71%	2.71%	0.00%	0.78%	1.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	1.94%	2.71%	5.43%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0200-0300	197	30.89%	43.46%	0.00%	2.09%	5.76%	2.62%	4.71%	3.66%	0.00%	2.09%	0.00%	0.00%	0.00%	0.00%	1.05%	2.62%	1.05%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0300-0400	192	36.70%	44.15%	0.00%	3.19%	3.19%	1.60%	3.19%	3.19%	0.00%	1.60%	0.00%	0.00%	0.00%	0.00%	1.60%	0.00%	1.60%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0400-0500	205	33.17%	35.18%	0.00%	4.02%	5.53%	1.01%	1.01%	6.53%	0.00%	1.01%	0.00%	0.00%	0.00%	0.00%	8.54%	1.01%	3.02%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0500-0600	283	25.36%	42.39%	0.00%	6.16%	7.25%	0.00%	1.09%	3.62%	0.00%	1.09%	0.00%	0.00%	0.00%	1.09%	8.33%	0.00%	3.62%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0600-0700	624	35.63%	24.30%	0.00%	0.66%	5.42%	1.15%	1.81%	1.81%	0.66%	3.61%	2.30%	1.81%	4.11%	0.66%	2.30%	3.61%	10.18%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	45	Y	0700-0800	1232	60.17%	6.50%	0.00%	3.58%	2.75%	0.42%	0.83%	1.25%	0.42%	2.75%	0.42%	0.42%	0.83%	0.00%	4.00%	3.75%	11.92%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	41	Y	0800-0900	1391	62.00%	9.41%	0.00%	5.48%	3.63%	0.59%	1.41%	0.59%	0.15%	1.70%	0.44%	0.30%	0.81%	0.30%	2.07%	1.41%	9.70%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0900-1000	1019	47.52%	12.03%	0.00%	6.27%	6.77%	1.21%	2.33%	1.01%	0.20%	2.12%	0.40%	0.40%	0.61%	0.20%	1.92%	1.01%	15.98%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	48	Y	1000-1100	1122	44.36%	10.63%	0.00%	4.67%	9.35%	1.37%	2.66%	0.64%	0.18%	2.20%	0.00%	0.00%	0.00%	0.18%	1.56%	0.64%	21.54%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1100-1200	1037	38.97%	10.24%	0.00%	7.95%	8.65%	1.59%	3.08%	0.89%	0.20%	2.29%	0.00%	0.00%	0.00%	0.00%	0.89%	1.39%	23.86%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1200-1300	603	41.16%	10.37%	0.00%	6.29%	9.86%	1.36%	3.06%	1.36%	0.51%	2.72%	0.17%	0.17%	0.17%	0.17%	1.70%	1.70%	19.22%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1300-1400	600	43.97%	13.07%	0.00%	6.11%	4.58%	1.19%	2.38%	2.38%	0.17%	1.87%	0.17%	0.17%	0.51%	0.17%	1.70%	2.21%	19.35%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1400-1500	625	42.46%	11.31%	0.00%	5.90%	7.70%	1.31%	2.62%	0.66%	0.16%	1.15%	0.66%	0.49%	0.82%	0.16%	1.48%	2.13%	20.98%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1500-1600	619	43.14%	12.73%	0.00%	4.13%	6.45%	1.32%	2.48%	0.50%	0.17%	1.98%	0.17%	0.17%	0.50%	0.17%	0.99%	2.98%	22.15%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1600-1700	663	48.54%	11.71%	0.00%	6.78%	4.47%	1.54%	2.93%	1.39%	0.15%	1.54%	0.15%	0.15%	0.15%	0.62%	0.92%	1.39%	17.57%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1700-1800	704	55.20%	13.44%	0.00%	3.18%	5.49%	0.43%	1.01%	0.87%	0.43%	3.61%	0.58%	0.43%	1.01%	0.14%	1.45%	1.88%	10.84%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1800-1900	726	60.48%	8.86%	0.00%	4.50%	4.08%	1.41%	2.67%	1.69%	0.14%	1.69%	0.14%	0.14%	0.42%	0.00%	1.41%	2.53%	9.85%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1900-2000	644	62.70%	13.49%	0.00%	2.86%	4.29%	0.63%	1.27%	0.95%	0.16%	1.27%	0.63%	0.48%	0.95%	0.16%	1.75%	4.92%	3.49%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2000-2100	505	54.25%	18.62%	0.00%	3.64%	2.02%	0.61%	1.42%	2.23%	0.20%	1.21%	0.81%	0.61%	1.42%	0.20%	2.43%	5.87%	4.45%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2100-2200	429	60.05%	16.99%	0.00%	2.39%	1.44%	0.72%	0.96%	2.39%	0.24%	1.91%	0.00%	0.00%	0.00%	0.00%	3.35%	5.98%	3.59%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2200-2300	366	54.60%	25.91%	0.00%	1.11%	0.84%	0.84%	1.39%	1.11%	0.28%	2.51%	0.28%	0.00%	0.28%	0.28%	2.51%	5.29%	2.79%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2300-0000	291	60.35%	18.60%	0.00%	3.86%	1.75%	0.35%	1.05%	1.75%	0.35%	2.11%	0.00%	0.00%	0.00%	0.00%	3.51%	4.56%	1.75%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0000-0100	118	43.22%	37.29%	0.00%	2.54%	3.39%	0.85%	1.69%	0.85%	0.00%	0.85%	0.85%	0.00%	0.85%	0.85%	1.69%	3.39%	1.69%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0100-0200	80	35.00%	47.50%	0.00%	2.50%	2.50%	0.00%	1.25%	1.25%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	1.25%	2.50%	5.00%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0200-0300	61	31.15%	42.62%	0.00%	1.64%	4.92%	3.28%	4.92%	3.28%	0.00%	1.64%	0.00%	0.00%	0.00%	0.00%	1.64%	3.28%	1.64%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0300-0400	60	36.67%	43.33%	0.00%	3.33%	3.33%	1.67%	3.33%	3.33%	0.00%	1.67%	0.00%	0.00%	0.00%	0.00%	1.67%	0.00%	1.67%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0400-0500	63	31.75%	34.92%	0.00%	4.76%	4.76%	1.59%	1.59%	6.35%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	7.94%	1.59%	3.17%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0500-0600	86	25.58%	43.02%	0.00%	5.81%	6.98%	0.00%	1.16%	3.49%	0.00%	1.16%	0.00%	0.00%	0.00%	1.16%	8.14%	0.00%	3.49%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0600-0700	189	35.98%	24.34%	0.00%	0.53%	5.29%	1.06%	1.59%	1.59%	0.53%	3.70%	2.65%	1.59%	4.23%	0.53%	2.65%	3.70%	10.05%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0700-0800	376	60.11%	6.38%	0.00%	3.46%	2.66%	0.53%	0.80%	1.33%	0.53%	2.66%	0.53%	0.53%	0.80%	0.00%	3.99%	3.72%	11.97%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0800-0900	423	61.94%	9.46%	0.00%	5.44%	3.55%	0.71%	1.42%	0.71%	0.24%	1.65%	0.47%	0.24%	0.71%	0.24%	2.13%	1.42%	9.69%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0900-1000	310	47.42%	11.94%	0.00%	6.45%	6.77%	1.29%	2.26%	0.97%	0.32%	2.26%	0.32%	0.32%	0.65%	0.32%	1.94%	0.97%	15.81%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1000-1100	341	44.28%	10.56%	0.00%	4.69%	9.38%	1.47%	2.64%	0.59%	0.29%	2.35%	0.00%	0.00%	0.00%	0.29%	1.47%	0.59%	21.41%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1100-1200	315	39.05%	10.16%	0.00%	7.94%	8.57%	1.59%	3.17%	0.95%	0.32%	2.22%	0.00%	0.00%	0.00%	0.00%	0.95%	1.27%	23.81%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1200-1300	360	41.00%	10.25%	0.00%	6.09%	9.97%	1.39%	3.05%	1.39%	0.55%	2.77%	0.28%	0.28%	0.28%	0.28%	1.66%	1.66%	19.11%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1300-1400	358	43.65%	12.98%	0.00%	6.08%	4.42%	1.10%	2.49%	2.49%	0.28%	1.93%	0.28%	0.28%	0.55%	0.28%	1.66%	2.21%	19.34%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1400-1500	372	42.36%	11.26%	0.00%	5.90%	7.77%	1.34%	2.68%	0.54%	0.27%	1.07%	0.54%	0.54%	0.80%	0.27%	1.61%	2.14%	20.91%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1500-1600	371	42.86%	12.67%	0.00%	4.04%	6.47%	1.35%	2.43%	0.54%	0.27%	2.16%	0.27%	0.27%	0.54%	0.27%	0.81%	2.96%	22.10%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1600-1700	396	48.12%	11.78%	0.00%	6.77%	4.51%	1.50%	3.01%	1.25%	0.25%	1.50%	0.25%	0.25%	0.25%	0.75%	1.00%	1.25%	17.54%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1700-1800	421	55.08%	13.48%	0.00%	3.07%	5.44%	0.47%	0.95%	0.95%	0.47%	3.55%	0.71%	0.47%	0.95%	0.24%	1.42%	1.89%	10.87%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1800-1900	431	60.18%	8.70%	0.00%	4.35%	4.12%	1.37%	2.75%	1.83%	0.23%	1.83%	0.23%	0.23%	0.46%	0.00%	1.37%	2.52%	9.84%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1900-2000	384	62.60%	13.51%	0.00%	2.86%	4.16%	0.52%	1.30%	1.04%	0.26%	1.30%	0.52%	0.52%	1.04%	0.26%	1.82%	4.94%	3.38%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2000-2100	302	53.95%	18.42%	0.00%	3.62%	1.97%	0.66%	1.32%	2.30%	0.33%	0.99%	0.99%	0.66%	1.32%	0.33%	2.63%	5.92%	4.61%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2100-2200	255	59.77%	17.19%	0.00%	2.34%	1.17%	0.78%	1.17%	2.34%	0.39%	1.95%	0.00%	0.00%	0.00%	0.00%	3.52%	5.86%	3.52%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2200-2300	218	54.55%	25.91%	0.00%	0.91%	0.91%	0.91%	1.36%	0.91%	0.45%	2.27%	0.45%	0.00%	0.45%	0.45%	2.27%	5.45%	2.73%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2300-0000	175	59.66%	18.75%	0.00%	3.98%	1.70%	0.57%	1.14%	1.70%	0.57%	2.27%	0.00%	0.00%	0.00%	0.00%	3.41%	4.55%	1.70%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0000-0100	708	43.02%	36.83%	0.00%	2.59%	3.60%	1.01%	1.58%	1.01%	0.00%	0.58%	0.58%	0.00%	0.58%	1.01%	2.01%	3.60%	2.01%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0100-0200	487	34.52%	46.44%	0.00%	2.72%	2.72%	0.00%	0.84%	1.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	1.88%	2.72%	5.44%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0200-0300	359	31.16%	43.34%	0.00%	1.98%	5.67%	2.83%	4.82%	3.68%	0.00%	1.98%	0.00%	0.00%	0.00%	0.00%	0.85%	2.83%	0.85%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0300-0400	346	37.35%	45.00%	0.00%	2.94%	2.94%	1.47%	2.94%	2.94%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	1.47%	0.00%	1.47%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0400-0500	376	32.88%	35.05%	0.00%	4.35%	5.43%	1.09%	1.09%	6.25%	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	8.42%	1.09%	3.26%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0500-0600	521	25.34%	42.24

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	E8_S	UT	70	32	Y	0800-0900	2603	61.96%	9.41%	0.00%	5.48%	3.62%	0.62%	1.40%	0.62%	0.16%	1.71%	0.47%	0.31%	0.78%	0.31%	2.02%	1.40%	9.72%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	54	Y	0900-1000	1905	47.40%	11.97%	0.00%	6.30%	6.73%	1.27%	2.33%	1.06%	0.21%	2.12%	0.42%	0.42%	0.64%	0.21%	1.91%	1.06%	15.94%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	48	Y	1000-1100	2104	44.32%	10.64%	0.00%	4.67%	9.29%	1.35%	2.65%	0.67%	0.24%	2.21%	0.00%	0.00%	0.00%	0.24%	1.54%	0.67%	21.51%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	53	Y	1100-1200	1940	38.95%	10.27%	0.00%	7.92%	8.60%	1.62%	3.02%	0.94%	0.21%	2.35%	0.00%	0.00%	0.00%	0.00%	0.94%	1.41%	23.77%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1200-1300	1319	41.17%	10.37%	0.00%	6.22%	9.91%	1.38%	3.00%	1.38%	0.46%	2.76%	0.23%	0.23%	0.23%	0.23%	1.61%	1.61%	19.20%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1300-1400	1320	43.91%	13.03%	0.00%	6.13%	4.52%	1.15%	2.38%	2.38%	0.23%	1.92%	0.23%	0.23%	0.46%	0.23%	1.69%	2.15%	19.39%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1400-1500	1372	42.29%	11.37%	0.00%	5.90%	7.60%	1.33%	2.58%	0.66%	0.22%	1.11%	0.66%	0.44%	0.89%	0.22%	1.55%	2.21%	20.96%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1500-1600	1358	43.06%	12.76%	0.00%	4.10%	6.42%	1.34%	2.54%	0.45%	0.22%	2.01%	0.22%	0.22%	0.45%	0.22%	0.90%	2.99%	22.09%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	69	Y	1600-1700	1460	48.33%	11.67%	0.00%	6.74%	4.51%	1.60%	2.92%	1.32%	0.21%	1.60%	0.21%	0.21%	0.21%	0.69%	0.90%	1.32%	17.57%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	66	Y	1700-1800	1548	55.27%	13.43%	0.00%	3.14%	5.44%	0.39%	1.05%	0.85%	0.39%	3.54%	0.65%	0.39%	1.05%	0.20%	1.44%	1.90%	10.87%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	64	Y	1800-1900	1593	60.57%	8.85%	0.00%	4.46%	4.08%	1.34%	2.68%	1.72%	0.19%	1.72%	0.19%	0.19%	0.38%	0.00%	1.34%	2.48%	9.81%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1900-2000	1412	62.79%	13.58%	0.00%	2.80%	4.24%	0.57%	1.22%	1.01%	0.22%	1.22%	0.57%	0.43%	1.01%	0.22%	1.80%	4.89%	3.45%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2000-2100	1106	54.30%	18.59%	0.00%	3.66%	1.92%	0.55%	1.37%	2.29%	0.27%	1.10%	0.82%	0.55%	1.37%	0.27%	2.56%	5.86%	4.49%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2100-2200	939	59.87%	17.04%	0.00%	2.37%	1.29%	0.65%	0.97%	2.37%	0.32%	2.05%	0.00%	0.00%	0.00%	0.00%	3.34%	6.04%	3.67%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2200-2300	807	54.52%	25.88%	0.00%	1.01%	0.75%	0.75%	1.38%	1.01%	0.38%	2.51%	0.38%	0.00%	0.38%	0.38%	2.51%	5.28%	2.89%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2300-0000	641	60.19%	18.64%	0.00%	3.95%	1.74%	0.47%	0.95%	1.74%	0.47%	2.21%	0.00%	0.00%	0.00%	0.00%	3.48%	4.42%	1.74%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0000-0100	525	43.02%	36.90%	0.00%	2.49%	3.63%	0.96%	1.53%	0.96%	0.00%	0.57%	0.57%	0.00%	0.57%	0.96%	2.10%	3.63%	2.10%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0100-0200	362	34.35%	46.26%	0.00%	2.77%	2.77%	0.00%	0.83%	1.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	1.94%	2.77%	5.54%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0200-0300	269	30.97%	42.91%	0.00%	1.87%	5.60%	2.99%	4.85%	3.73%	0.00%	1.87%	0.00%	0.00%	0.00%	0.00%	1.12%	2.99%	1.12%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0300-0400	260	37.07%	44.40%	0.00%	3.09%	3.09%	1.54%	3.09%	3.09%	0.00%	1.54%	0.00%	0.00%	0.00%	0.00%	1.54%	0.00%	1.54%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0400-0500	280	32.73%	34.89%	0.00%	4.32%	5.40%	1.08%	1.08%	6.47%	0.00%	1.08%	0.00%	0.00%	0.00%	0.00%	8.63%	1.08%	3.24%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0500-0600	388	25.19%	42.08%	0.00%	5.97%	7.27%	0.00%	1.30%	3.64%	0.00%	1.30%	0.00%	0.00%	0.00%	1.30%	8.31%	0.00%	3.64%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0600-0700	846	35.78%	24.41%	0.00%	0.59%	5.33%	1.18%	1.78%	1.78%	0.59%	3.55%	2.37%	1.78%	4.15%	0.59%	2.37%	3.55%	10.19%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	43	Y	0700-0800	1677	60.26%	6.48%	0.00%	3.54%	2.70%	0.42%	0.84%	1.26%	0.42%	2.70%	0.42%	0.42%	0.84%	0.00%	3.96%	3.78%	11.94%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	39	Y	0800-0900	1890	61.85%	9.40%	0.00%	5.47%	3.61%	0.64%	1.43%	0.64%	0.16%	1.70%	0.48%	0.32%	0.80%	0.32%	2.02%	1.43%	9.72%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	49	Y	0900-1000	1383	47.46%	11.97%	0.00%	6.31%	6.75%	1.23%	2.32%	1.02%	0.22%	2.10%	0.44%	0.44%	0.65%	0.22%	1.89%	1.02%	15.97%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	46	Y	1000-1100	1524	44.39%	10.62%	0.00%	4.68%	9.30%	1.32%	2.64%	0.66%	0.20%	2.24%	0.00%	0.00%	0.00%	0.20%	1.58%	0.66%	21.50%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	48	Y	1100-1200	1408	38.90%	10.28%	0.00%	7.92%	8.64%	1.64%	3.00%	0.93%	0.21%	2.36%	0.00%	0.00%	0.00%	0.00%	0.93%	1.43%	23.77%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1200-1300	1182	41.13%	10.41%	0.00%	6.23%	9.90%	1.37%	2.99%	1.37%	0.43%	2.73%	0.26%	0.26%	0.26%	0.26%	1.62%	1.62%	19.20%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1300-1400	1184	43.91%	13.02%	0.00%	6.13%	4.51%	1.19%	2.38%	2.38%	0.26%	1.87%	0.26%	0.26%	0.51%	0.26%	1.62%	2.13%	19.32%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1400-1500	1227	42.28%	11.33%	0.00%	5.91%	7.64%	1.31%	2.63%	0.66%	0.25%	1.07%	0.66%	0.41%	0.90%	0.25%	1.56%	2.22%	20.94%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1500-1600	1219	43.07%	12.78%	0.00%	4.07%	6.39%	1.33%	2.49%	0.41%	0.25%	2.07%	0.25%	0.25%	0.41%	0.25%	0.91%	2.99%	22.07%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1600-1700	1309	48.38%	11.67%	0.00%	6.72%	4.48%	1.55%	2.94%	1.31%	0.23%	1.55%	0.23%	0.23%	0.23%	0.70%	0.93%	1.31%	17.54%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	49	Y	1700-1800	1389	55.16%	13.37%	0.00%	3.13%	5.45%	0.44%	1.02%	0.87%	0.44%	3.56%	0.65%	0.44%	1.02%	0.22%	1.45%	1.89%	10.90%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	48	Y	1800-1900	1426	60.47%	8.84%	0.00%	4.46%	4.03%	1.34%	2.69%	1.77%	0.21%	1.77%	0.21%	0.21%	0.35%	0.00%	1.34%	2.48%	9.83%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1900-2000	1264	62.63%	13.55%	0.00%	2.87%	4.22%	0.64%	1.20%	1.04%	0.24%	1.20%	0.64%	0.40%	1.04%	0.24%	1.83%	4.86%	3.43%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2000-2100	991	54.17%	18.50%	0.00%	3.66%	1.93%	0.61%	1.42%	2.24%	0.30%	1.12%	0.81%	0.61%	1.42%	0.30%	2.54%	5.89%	4.47%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2100-2200	841	59.76%	17.01%	0.00%	2.40%	1.32%	0.72%	0.96%	2.40%	0.36%	2.04%	0.00%	0.00%	0.00%	0.00%	3.35%	5.99%	3.71%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2200-2300	721	54.39%	25.80%	0.00%	1.12%	0.70%	0.70%	1.39%	1.12%	0.42%	2.51%	0.42%	0.00%	0.42%	0.42%	2.51%	5.30%	2.79%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2300-0000	574	60.00%	18.60%	0.00%	4.04%	1.75%	0.53%	0.88%	1.75%	0.53%	2.28%	0.00%	0.00%	0.00%	0.00%	3.51%	4.39%	1.75%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0000-0100	434	43.09%	37.10%	0.00%	2.53%	3.69%	0.92%	1.61%	0.92%	0.00%	0.46%	0.46%	0.00%	0.46%	0.92%	2.07%	3.69%	2.07%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0100-0200	299	34.78%	46.49%	0.00%	2.68%	2.68%	0.00%	1.00%	1.67%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	1.67%	2.68%	5.35%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0200-0300	220	31.36%	43.64%	0.00%	1.82%	5.91%	2.73%	4.55%	3.64%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	0.91%	2.73%	0.91%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0300-0400	212	37.74%	45.28%	0.00%	2.83%	2.83%	1.42%	2.83%	2.83%	0.00%	1.42%	0.00%	0.00%	0.00%	0.00%	1.42%	0.00%	1.42%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0400-0500	229	33.19%	35.37%	0.00%	4.37%	5.24%	0.87%	0.87%	6.55%	0.00%	0.87%	0.00%	0.00%	0.00%	0.00%	8.73%	0.87%	3.06%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0500-0600	321	25.23%	42.06%	0.00%	5.92%	7.17%	0.00%	1.25%	3.74%	0.00%	1.25%	0.00%	0.00%	0.00%	1.25%	8.41%	0.00%	3.74%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0600-0700	704	35.65%	24.43%	0.00%	0.57%	5.40%	1.14%	1.85%	1.85%	0.57%	3.55%	2.41%	1.85%	4.12%	0.57%	2.41%	3.55%	10.09%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0700-0800	1390	60.22%	6.47%	0.00%	3.53%	2.73%	0.43%	0.86%	1.22%	0.43%	2.73%	0.43%	0.43%	0.86%	0.00%	3.96%	3.74%	11.94%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	47	Y	0800-0900	1565	61.98%	9.39%	0.00%	5.50%	3.58%	0.64%	1.41%	0.64%	0.13%	1.73%	0.45%	0.32%	0.77%	0.32%	2.04%	1.41%	9.71%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0900-1000	1266	44.31%	10.66%	0.00%	4.66%	9.32%	1.34%	2.69%	0.63%	0.24%	2.21%	0.00%	0.00%	0.00%	0.24%	1.58%	0.63%	21.48%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1100-1200	1169	38.92%	10.27%	0.00%	7.96%	8.64%	1.63%	2.99%	0.94%	0.26%	2.31%	0.00%	0.00%	0.00%	0.00%	0.94%	1.37%	23.78%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1200-1300	988	41.12%	10.36%	0.00%	6.19%	9.95%	1.42%	3.05%	1.42%	0.51%	2.74%	0.20%	0.20%	0.20%	0.20%	1.62%	1.62%	19.19%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1300-1400	986	44.00%	13.01%	0.00%	6.20%	4.47%	1.22%	2.34%	2.34%	0.20%	1.93%	0.20%	0.20%	0.51%	0.20%	1.63%	2.13%	19.41%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1400-1500	1023	42.35%	11.37%	0.00%	5.88%	7.65%	1.27%	2.65%	0.69%	0.20%	1.08%	0.69%	0.39%	0.88%	0.20%	1.57%	2.16%	20.98%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1500-1600	1015	43.04%	12.73%	0.00%	4.15%	6.42%	1.38%	2.47%	0.49%	0.20%	2.07%	0.20%	0.20%	0.49%	0.20%	0.89%	2.96%	22.11%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1600-1700	1091	48.39%	11.68%	0.00%	6.72%	4.51%	1.56%	2.94%	1.38%	0.18%	1.56%	0.18%	0.18%	0.18%	0.64%	0.92%	1.38%	17.57%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1700-1800	1158	55.15%	13.42%	0.00%	3.12%	5.45%	0.43%	1.04%	0.87%	0.43%	3.55%	0.61%	0.43%	1.04%	0.17%	1.47%	1.90%	10.91%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1800-1900	1192	60.44%	8.84%	0.00%	4.46%	4.04%	1.35%	2.69%	1.77%	0.17%	1.77%	0.17%	0.17%	0.42%	0.00%	1.35%	2.53%	9.85%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1900-2000	1054	62.74%	13.59%	0.00%	2.85%	4.28%	0.57%	1.24%	1.05%	0.19%	1.24%	0.57%	0.38%	1.05%	0.19%	1.81%	4.85%	3.42%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2000-2100	829	54.12%	18.52%	0.00%	3.63%	1.94%	0.61%	1.45%	2.30%	0.24%	1.09%	0.85%	0.61%	1.45%	0.24%	2.54%	5.93%	4.48%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2100-2200	700	60.03%	17.05%	0.00%	2.29%	1.29%	0.72%	1.00%	2.29%	0.29%	2.01%	0.00%	0.00%	0.00%	0.00%	3.30%	6.02%	3.72%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2200-2300	601	54.76%	25.88%	0.00%	1.00%	0.67%	0.67%	1.50%	1.00%	0.33%	2.50%	0.33%	0.00%	0.33%	0.33%	2.50%	5.34%	2.84%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2300-0000	477	60.38%	18.66%	0.00%	3.98%	1.68%	0.42%	0.84%	1.68%	0.42%	2.31%	0.00%	0.00%	0.00%	0.00%	3.56%	4.40%	1.68%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0000-0100	128	43.20%	36.80%	0.00%	2.40%	3.20%	0.80%	1.60%	0.80%	0.00%	0.80%	0.80%	0.00%	0.80%	0.80%	2.40%	3.20%	2.40%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0100-0200	87	34.48%	45.98%	0.00%	2.30%	2.30%	0.00%	1.15%	2.30%	0.00%	0.00%	0.00%	0.00%	0.00%	1.15%	2.30%	2.30%	5.75%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0200-0300	65	30.77%	43.08%	0.00%	1.54%	6.15%	3.08%	4.62%	3.08%	0.00%	1.54%	0.00%	0.00%	0.00%	0.00%	1.54%	3.08%	1.54%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0300-0400	63	37.10%	43.55%	0.00%	3.23%	3.23%	1.61%	3.23%	3.23%	0.00%	1.61%	0.00%	0.00%	0.00%	0.00%	1.61%	0.00%	1.61%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0400-0500	69	32.35%	33.82%	0.00%	4.41%	5.88%	1.47%	1.47%	5.88%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	8.82%	1.47%	2.94%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0500-0600	93	25.00%	42.39%	0.00%	6.52%	7.61%	0.00%	1.09%	3.26%	0.00%	1.09%	0.00%	0.00%	0.00%	1.09%	8.70%	0.00%	3.26%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0600-0700	205	35.82%	24.38%	0.00%	0.50%	5.47%	1.00%	1.99%	1.99%	0.50%	3.48%	2.49%	1.99%	3.98%	0.50%	2.49%	3.48%	9.95%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0700-0800	402	60.00%	6.50%	0.00%	3.50%	2.75%	0.50%	0.75%	1.25%	0.50%	2.75%	0.50%	0.50%	0.75%	0.00%	4.00%	3.75%	12.00%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0800-0900	453	62.00%	9.33%	0.00%	5.56%	3.56%	0.67%	1.33%	0.67%	0.22%	1.78%	0.44%	0.22%	0.89%	0.22%	2.00%	1.33%	9.78%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0900-1000	331	47.58%	12.12%	0.00%	6.36%	6.67%	1.21%	2.42%	0.91%	0.30%	2.12%	0.30%	0.30%	0.61%	0.30%	1.82%	0.91%	16.06%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1000-1100	366	44.23%	10.71%	0.00%	4.67%	9.34%	1.37%	2.75%	0.55%	0.27%	2.20%	0.00%	0.00%	0.00%	0.27%	1.65%	0.55%	21.43%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1100-1200	339	38.81%	10.15%	0.00%	8.06%	8.66%	1.49%	2.99%	0.90%	0.30%	2.39%	0.00%	0.00%	0.00%	0.00%	0.90%	1.49%	23.88%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1200-1300	350	40.86%	10.29%	0.00%	6.29%	9.71%	1.43%	2.86%	1.43%	0.57%	2.86%	0.29%	0.29%	0.29%	0.29%	1.71%	1.71%	19.14%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1300-1400	348	43.97%	12.93%	0.00%	6.03%	4.60%	1.15%	2.30%	2.30%	0.29%	2.01%	0.29%	0.29%	0.57%	0.29%	1.72%	2.01%	19.25%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1400-1500	362	42.27%	11.33%	0.00%	5.80%	7.73%	1.38%	2.49%	0.55%	0.28%	1.10%	0.55%	0.55%	0.83%	0.28%	1.66%	2.21%	20.99%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1500-1600	360	42.78%	12.78%	0.00%	4.17%	6.39%	1.39%	2.50%	0.56%	0.28%	1.94%	0.28%	0.28%	0.56%	0.28%	0.83%	3.06%	21.94%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1600-1700	384	48.44%	11.72%	0.00%	6.77%	4.43%	1.56%	2.86%	1.30%	0.26%	1.56%	0.26%	0.26%	0.26%	0.78%	0.78%	1.30%	17.45%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1700-1800	409	55.01%	13.45%	0.00%	3.18%	5.38%	0.49%	0.98%	0.73%	0.49%	3.67%	0.73%	0.49%	0.98%	0.24%	1.47%	1.96%	10.76%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1800-1900	419	60.38%	8.83%	0.00%	4.53%	4.06%	1.43%	2.63%	1.67%	0.24%	1.67%	0.24%	0.24%	0.48%	0.00%	1.43%	2.39%	9.79%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1900-2000	374	62.30%	13.37%	0.00%	2.94%	4.28%	0.53%	1.34%	1.07%	0.27%	1.34%	0.53%	0.53%	1.07%	0.27%	1.87%	4.81%	3.48%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2000-2100	292	54.11%	18.49%	0.00%	3.77%	2.05%	0.68%	1.37%	2.40%	0.34%	1.03%	0.68%	0.68%	1.37%	0.34%	2.40%	5.82%	4.45%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2100-2200	247	59.92%	17.00%	0.00%	2.43%	1.21%	0.81%	0.81%	2.43%	0.40%	2.02%	0.00%	0.00%	0.00%	0.00%	3.24%	6.07%	3.64%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2200-2300	213	54.46%	25.82%	0.00%	0.94%	0.94%	0.94%	1.41%	0.94%	0.47%	2.35%	0.47%	0.00%	0.47%	0.47%	2.35%	5.16%	2.82%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2300-0000	169	60.36%	18.34%	0.00%	4.14%	1.78%	0.59%	0.59%	1.78%	0.59%	2.37%	0.00%	0.00%	0.00%	0.00%	3.55%	4.14%	1.78%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0000-0100	1235	51.01%	19.43%	0.00%	2.83%	8.58%	1.78%	3.56%	1.30%	0.16%	0.89%	0.73%	0.40%	1.05%	0.16%	2.19%	2.35%	3.56%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0100-0200	761	46.12%	23.65%	0.00%	3.29%	9.07%	2.50%	5.26%	0.53%	0.00%	1.05%	0.00%	0.00%	0.00%	0.00%	2.50%	2.50%	3.55%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0200-0300	595	44.03%	24.37%	0.00%	1.51%	8.57%	3.87%	7.56%	0.34%	0.00%	0.34%	0.34%	0.00%	0.34%	0.00%	2.18%	1.51%	5.04%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0300-0400	500	43.20%	28.20%	0.00%	2.40%	12.80%	2.40%	4.60%	0.40%	0.40%	1.60%	0.00%	0.00%	0.00%	0.00%	1.20%	0.80%	2.00%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0400-0500	560	39.11%	28.75%	0.00%	2.86%	13.57%	2.86%	5.71%	1.43%	0.00%	0.89%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	1.96%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0500-0600	960	38.65%	27.29%	0.00%	1.98%	13.02%	1.46%	3.13%	0.83%	0.31%	1.46%	0.31%	0.31%	0.52%	0.00%	4.27%	2.81%	3.65%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	49	Y	0600-0700	2506	41.06%	17.72%	0.00%	3.39%	9.98%	1.08%	2.19%	1.24%	0.56%	3.67%	1.52%	0.96%	2.19%	0.00%	3.95%	2.31%	8.18%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	9	Y	0700-0800	3747	60.96%	8.09%	0.00%	4.08%	4.54%	0.85%	1.71%	1.25%	0.21%	1.71%	0.80%	0.51%	1.17%	0.00%	2.83%	3.04%	8.25%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	9	Y	0800-0900	3720	59.25%	6.94%	0.00%	4.70%	6.69%	1.32%	2.53%	0.91%	0.19%	1.64%	0.83%	0.59%	1.32%	0.00%	1.75%	2.12%	9.22%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	33	Y	0900-1000	3020	50.76%	7.38%	0.00%	6.03%	8.71%	1.99%	3.97%	0.76%	0.17%	1.29%	0.70%	0.46%	1.06%	0.00%	1.99%	1.62%	13.11%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	38	Y	1000-1100	2868

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	D5_N	DD	50	50	Y	1200-1300	1137	41.10%	10.36%	0.00%	6.20%	9.92%	1.42%	3.01%	1.42%	0.44%	2.75%	0.27%	0.27%	0.27%	0.27%	1.59%	1.59%	19.13%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1300-1400	1137	43.89%	13.01%	0.00%	6.11%	4.51%	1.15%	2.39%	2.39%	0.27%	1.86%	0.27%	0.27%	0.44%	0.27%	1.68%	2.12%	19.38%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1400-1500	1179	42.32%	11.35%	0.00%	5.89%	7.59%	1.28%	2.65%	0.68%	0.26%	1.11%	0.68%	0.43%	0.85%	0.26%	1.54%	2.22%	20.90%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1500-1600	1169	42.99%	12.73%	0.00%	4.13%	6.36%	1.38%	2.49%	0.43%	0.26%	2.06%	0.26%	0.26%	0.43%	0.26%	0.95%	2.92%	22.10%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1600-1700	1256	48.28%	11.69%	0.00%	6.73%	4.48%	1.60%	2.88%	1.36%	0.24%	1.60%	0.24%	0.24%	0.24%	0.64%	0.88%	1.36%	17.53%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1700-1800	1331	55.17%	13.36%	0.00%	3.17%	5.43%	0.45%	1.06%	0.83%	0.45%	3.55%	0.60%	0.45%	1.06%	0.23%	1.43%	1.89%	10.87%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	49	Y	1800-1900	1369	60.43%	8.88%	0.00%	4.41%	4.04%	1.32%	2.72%	1.76%	0.22%	1.76%	0.22%	0.22%	0.37%	0.00%	1.32%	2.50%	9.84%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1900-2000	1212	62.77%	13.60%	0.00%	2.82%	4.23%	0.58%	1.24%	1.00%	0.17%	1.24%	0.58%	0.41%	1.00%	0.17%	1.82%	4.89%	3.48%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2000-2100	951	54.17%	18.48%	0.00%	3.70%	2.01%	0.53%	1.37%	2.22%	0.32%	1.16%	0.84%	0.53%	1.37%	0.32%	2.53%	5.91%	4.54%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2100-2200	808	59.78%	17.06%	0.00%	2.37%	1.37%	0.62%	1.00%	2.37%	0.37%	1.99%	0.00%	0.00%	0.00%	0.00%	3.36%	5.98%	3.74%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2200-2300	690	54.73%	25.91%	0.00%	1.02%	0.73%	0.73%	1.46%	1.02%	0.29%	2.47%	0.29%	0.00%	0.29%	0.29%	2.47%	5.39%	2.91%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2300-0000	551	60.22%	18.61%	0.00%	4.01%	1.82%	0.36%	0.91%	1.82%	0.36%	2.19%	0.00%	0.00%	0.00%	0.00%	3.47%	4.38%	1.82%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0000-0100	467	43.04%	36.83%	0.00%	2.57%	3.64%	1.07%	1.50%	1.07%	0.00%	0.43%	0.43%	0.00%	0.43%	1.07%	2.14%	3.64%	2.14%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0100-0200	323	34.37%	46.13%	0.00%	2.79%	2.79%	0.00%	0.93%	1.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.93%	1.86%	2.79%	5.57%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0200-0300	236	31.36%	43.64%	0.00%	1.69%	5.51%	2.97%	4.66%	3.81%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	0.85%	2.97%	0.85%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0300-0400	229	37.28%	45.18%	0.00%	3.07%	3.07%	1.32%	3.07%	3.07%	0.00%	1.32%	0.00%	0.00%	0.00%	0.00%	1.32%	0.00%	1.32%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0400-0500	250	32.53%	34.94%	0.00%	4.42%	5.22%	1.20%	1.20%	6.43%	0.00%	1.20%	0.00%	0.00%	0.00%	0.00%	8.43%	1.20%	3.21%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0500-0600	343	25.36%	42.27%	0.00%	6.12%	7.29%	0.00%	1.17%	3.50%	0.00%	1.17%	0.00%	0.00%	0.00%	1.17%	8.45%	0.00%	3.50%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0600-0700	751	35.87%	24.53%	0.00%	0.53%	5.33%	1.20%	1.73%	1.73%	0.53%	3.60%	2.40%	1.73%	4.13%	0.53%	2.40%	3.60%	10.13%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	48	Y	0700-0800	1490	60.38%	6.47%	0.00%	3.57%	2.70%	0.40%	0.81%	1.28%	0.40%	2.70%	0.40%	0.40%	0.81%	0.00%	3.98%	3.77%	11.93%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	45	Y	0800-0900	1682	61.86%	9.42%	0.00%	5.48%	3.58%	0.66%	1.43%	0.66%	0.18%	1.73%	0.48%	0.30%	0.77%	0.30%	2.03%	1.43%	9.71%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0900-1000	1232	47.48%	11.97%	0.00%	6.27%	6.76%	1.22%	2.28%	1.06%	0.24%	2.12%	0.41%	0.41%	0.65%	0.24%	1.87%	1.06%	15.96%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1000-1100	1356	44.35%	10.64%	0.00%	4.66%	9.31%	1.33%	2.66%	0.67%	0.22%	2.22%	0.00%	0.00%	0.00%	0.22%	1.55%	0.67%	21.51%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1100-1200	1254	38.96%	10.24%	0.00%	7.92%	8.64%	1.60%	3.04%	0.96%	0.24%	2.32%	0.00%	0.00%	0.00%	0.00%	0.96%	1.36%	23.76%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1200-1300	988	41.12%	10.41%	0.00%	6.22%	9.90%	1.43%	2.96%	1.43%	0.51%	2.76%	0.20%	0.20%	0.20%	0.20%	1.63%	1.63%	19.18%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1300-1400	985	43.98%	13.06%	0.00%	6.12%	4.49%	1.22%	2.35%	2.35%	0.20%	1.94%	0.20%	0.20%	0.51%	0.20%	1.63%	2.14%	19.39%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1400-1500	1023	42.38%	11.31%	0.00%	5.90%	7.67%	1.28%	2.65%	0.69%	0.20%	1.08%	0.69%	0.39%	0.88%	0.20%	1.57%	2.16%	20.94%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1500-1600	1014	43.06%	12.80%	0.00%	4.07%	6.35%	1.39%	2.48%	0.50%	0.20%	2.08%	0.20%	0.20%	0.50%	0.20%	0.89%	2.98%	22.12%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1600-1700	1089	48.34%	11.72%	0.00%	6.73%	4.52%	1.57%	2.95%	1.38%	0.18%	1.57%	0.18%	0.18%	0.18%	0.65%	0.92%	1.38%	17.53%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1700-1800	1157	55.17%	13.38%	0.00%	3.13%	5.47%	0.43%	1.04%	0.87%	0.43%	3.56%	0.61%	0.43%	1.04%	0.17%	1.48%	1.91%	10.86%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1800-1900	1190	60.54%	8.89%	0.00%	4.40%	4.06%	1.35%	2.71%	1.69%	0.17%	1.69%	0.17%	0.17%	0.42%	0.00%	1.35%	2.54%	9.82%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1900-2000	1053	62.69%	13.55%	0.00%	2.86%	4.29%	0.57%	1.24%	1.05%	0.19%	1.24%	0.57%	0.38%	1.05%	0.19%	1.81%	4.87%	3.44%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2000-2100	827	54.26%	18.49%	0.00%	3.65%	1.95%	0.61%	1.46%	2.19%	0.24%	1.09%	0.85%	0.61%	1.46%	0.24%	2.55%	5.84%	4.50%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2100-2200	700	59.91%	17.10%	0.00%	2.30%	1.29%	0.72%	1.01%	2.30%	0.29%	2.01%	0.00%	0.00%	0.00%	0.00%	3.30%	6.03%	3.74%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2200-2300	600	54.70%	26.01%	0.00%	1.01%	0.67%	0.67%	1.34%	1.01%	0.34%	2.52%	0.34%	0.00%	0.34%	0.34%	2.52%	5.37%	2.85%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2300-0000	477	60.34%	18.57%	0.00%	4.01%	1.69%	0.42%	0.84%	1.69%	0.42%	2.32%	0.00%	0.00%	0.00%	0.00%	3.59%	4.43%	1.69%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0000-0100	112	42.86%	36.61%	0.00%	2.68%	3.57%	0.89%	1.79%	0.89%	0.00%	0.89%	0.89%	0.00%	0.89%	0.89%	1.79%	3.57%	1.79%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0100-0200	79	34.18%	45.57%	0.00%	2.53%	2.53%	0.00%	1.27%	1.27%	0.00%	2.53%	0.00%	0.00%	0.00%	1.27%	1.27%	2.53%	5.06%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0200-0300	57	29.82%	42.11%	0.00%	1.75%	5.26%	3.51%	5.26%	3.51%	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	1.75%	3.51%	1.75%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0300-0400	58	36.21%	43.10%	0.00%	3.45%	3.45%	1.72%	3.45%	3.45%	0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	1.72%	0.00%	1.72%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0400-0500	61	31.15%	34.43%	0.00%	4.92%	4.92%	1.64%	1.64%	6.56%	0.00%	1.64%	0.00%	0.00%	0.00%	0.00%	8.20%	1.64%	3.28%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0500-0600	83	25.30%	42.17%	0.00%	6.02%	7.23%	0.00%	1.20%	3.61%	0.00%	1.20%	0.00%	0.00%	0.00%	1.20%	8.43%	0.00%	3.61%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0600-0700	178	35.96%	24.72%	0.00%	0.56%	5.62%	1.12%	1.69%	1.69%	0.56%	3.37%	2.25%	1.69%	4.49%	0.56%	2.25%	3.37%	10.11%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0700-0800	353	60.62%	6.52%	0.00%	3.68%	2.83%	0.28%	0.85%	1.13%	0.28%	2.83%	0.28%	0.28%	0.85%	0.00%	3.97%	3.68%	11.90%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0800-0900	402	61.69%	9.45%	0.00%	5.47%	3.48%	0.75%	1.49%	0.75%	0.25%	1.74%	0.50%	0.25%	0.75%	0.25%	1.99%	1.49%	9.70%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0900-1000	294	47.28%	11.90%	0.00%	6.12%	6.80%	1.36%	2.38%	1.02%	0.34%	2.04%	0.34%	0.34%	0.68%	0.34%	2.04%	1.02%	15.99%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1000-1100	322	44.41%	10.56%	0.00%	4.66%	9.32%	1.24%	2.80%	0.62%	0.31%	2.17%	0.00%	0.00%	0.00%	0.31%	1.55%	0.62%	21.43%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1100-1200	300	38.67%	10.33%	0.00%	8.00%	8.67%	1.67%	3.00%	1.00%	0.33%	2.33%	0.00%	0.00%	0.00%	0.00%	1.00%	1.33%	23.67%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1200-1300	430	40.93%	10.47%	0.00%	6.28%	10.00%	1.40%	3.02%	1.40%	0.47%	2.79%	0.23%	0.23%	0.23%	0.23%	1.63%	1.63%	19.07%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1300-1400	428	44.16%	13.08%	0.00%	6.07%	4.44%	1.17%	2.34%	2.34%	0.23%	1.87%	0.23%	0.23%	0.47%	0.23%	1.64%	2.10%	19.39%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1400-1500	446	42.15%	11.43%	0.00%	5.83%	7.62%	1.35%	2.69%	0.67%	0.22%	1.12%	0.67%	0.45%	0.90%	0.22%	1.57%	2.24%	20.85%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1500-1600	440	43.18%	12.73%	0.00%	4.09%	6.36%	1.36%	2.50%	0.45%	0.23%	2.05%	0.23%	0.23%	0.45%	0.23%	0.91%	2.95%	22.05%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1600-1700	471	48.62%	11.68%	0.00%	6.79%	4.46%	1.49%	2.97%	1.27%	0.21%	1.49%	0.21%	0.21%	0.21%	0.64%	0.85%	1.27%	17.62%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1700-1800	501	55.49%	13.37%	0.00%	3.19%	5.39%	0.40%	1.00%	0.80%	0.40%	3.59%	0.60%	0.40%	1.00%	0.20%	1.40%	1.80%	10.98%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1800-1900	518	60.42%	8.88%	0.00%	4.44%	4.05%	1.35%	2.70%	1.74%	0.19%	1.74%	0.19%	0.19%	0.39%	0.00%	1.35%	2.51%	9.85%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1900-2000	459	62.53%	13.51%	0.00%	2.83%	4.14%	0.65%	1.31%	1.09%	0.22%	1.31%	0.65%	0.44%	1.09%	0.22%	1.74%	4.79%	3.49%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2000-2100	359	54.32%	18.66%	0.00%	3.62%	1.95%	0.56%	1.39%	2.23%	0.28%	1.11%	0.84%	0.56%	1.39%	0.28%	2.51%	5.85%	4.46%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2100-2200	304	60.20%	17.11%	0.00%	2.30%	1.32%	0.66%	0.99%	2.30%	0.33%	1.97%	0.00%	0.00%	0.00%	0.00%	3.29%	5.92%	3.62%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2200-2300	262	54.58%	25.95%	0.00%	1.15%	0.76%	0.76%	1.53%	1.15%	0.38%	2.29%	0.38%	0.00%	0.38%	0.38%	2.29%	5.34%	2.67%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2300-0000	209	59.81%	18.66%	0.00%	3.83%	1.91%	0.48%	0.96%	1.91%	0.48%	2.39%	0.00%	0.00%	0.00%	0.00%	3.35%	4.31%	1.91%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0000-0100	151	43.05%	36.42%	0.00%	2.65%	3.31%	1.32%	1.32%	1.32%	0.00%	0.66%	0.66%	0.00%	0.66%	1.32%	1.99%	3.31%	1.99%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0100-0200	105	34.29%	45.71%	0.00%	2.86%	2.86%	0.00%	0.95%	1.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.95%	1.90%	2.86%	5.71%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0200-0300	76	31.58%	43.42%	0.00%	1.32%	5.26%	2.63%	5.26%	3.95%	0.00%	1.32%	0.00%	0.00%	0.00%	0.00%	1.32%	2.63%	1.32%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0300-0400	73	38.36%	45.21%	0.00%	2.74%	2.74%	1.37%	2.74%	2.74%	0.00%	1.37%	0.00%	0.00%	0.00%	0.00%	1.37%	0.00%	1.37%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0400-0500	80	32.50%	35.00%	0.00%	3.75%	5.00%	1.25%	1.25%	6.25%	0.00%	1.25%	0.00%	0.00%	0.00%	0.00%	8.75%	1.25%	3.75%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0500-0600	109	25.69%	42.20%	0.00%	6.42%	7.34%	0.00%	0.92%	3.67%	0.00%	0.92%	0.00%	0.00%	0.00%	0.92%	8.26%	0.00%	3.67%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0600-0700	240	35.83%	24.58%	0.00%	0.42%	5.42%	1.25%	1.67%	1.67%	0.42%	3.75%	2.50%	1.67%	4.17%	0.42%	2.50%	3.75%	10.00%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0700-0800	478	60.25%	6.49%	0.00%	3.56%	2.72%	0.42%	0.84%	1.26%	0.42%	2.72%	0.42%	0.42%	0.84%	0.00%	3.97%	3.77%	11.92%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0800-0900	540	61.85%	9.44%	0.00%	5.56%	3.52%	0.56%	1.48%	0.56%	0.19%	1.67%	0.56%	0.37%	0.74%	0.37%	2.04%	1.48%	9.63%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0900-1000	395	47.59%	11.90%	0.00%	6.33%	6.84%	1.27%	2.28%	1.01%	0.25%	2.03%	0.51%	0.51%	0.51%	0.25%	1.77%	1.01%	15.95%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1000-1100	437	44.16%	10.53%	0.00%	4.58%	9.38%	1.37%	2.75%	0.69%	0.23%	2.29%	0.00%	0.00%	0.00%	0.23%	1.60%	0.69%	21.51%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1100-1200	403	38.71%	10.17%	0.00%	7.94%	8.68%	1.74%	2.98%	0.99%	0.25%	2.23%	0.00%	0.00%	0.00%	0.00%	0.99%	1.49%	23.82%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1200-1300	459	41.18%	10.46%	0.00%	6.32%	10.02%	1.31%	3.05%	1.31%	0.44%	2.83%	0.22%	0.22%	0.22%	0.22%	1.53%	1.53%	19.17%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1300-1400	460	43.91%	13.04%	0.00%	6.09%	4.57%	1.09%	2.39%	2.39%	0.22%	1.96%	0.22%	0.22%	0.43%	0.22%	1.74%	2.17%	19.35%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1400-1500	474	42.62%	11.39%	0.00%	5.91%	7.59%	1.27%	2.53%	0.63%	0.21%	1.05%	0.63%	0.42%	0.84%	0.21%	1.48%	2.11%	21.10%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1500-1600	472	43.22%	12.71%	0.00%	4.03%	6.36%	1.27%	2.54%	0.42%	0.21%	2.12%	0.21%	0.21%	0.42%	0.21%	0.85%	2.97%	22.25%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1600-1700	507	48.32%	11.64%	0.00%	6.71%	4.54%	1.58%	2.96%	1.38%	0.20%	1.58%	0.20%	0.20%	0.20%	0.59%	0.99%	1.38%	17.55%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1700-1800	539	55.29%	13.36%	0.00%	3.15%	5.38%	0.37%	1.11%	0.93%	0.37%	3.53%	0.56%	0.37%	1.11%	0.19%	1.48%	1.86%	10.95%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1800-1900	553	60.58%	8.86%	0.00%	4.52%	3.98%	1.27%	2.71%	1.81%	0.18%	1.81%	0.18%	0.18%	0.36%	0.00%	1.27%	2.53%	9.76%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1900-2000	492	62.60%	13.62%	0.00%	2.85%	4.27%	0.61%	1.22%	1.02%	0.20%	1.22%	0.61%	0.41%	1.02%	0.20%	1.83%	4.88%	3.46%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2000-2100	384	54.43%	18.49%	0.00%	3.65%	2.08%	0.52%	1.30%	2.34%	0.26%	1.04%	0.78%	0.52%	1.30%	0.26%	2.60%	5.99%	4.43%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2100-2200	328	59.76%	17.07%	0.00%	2.44%	1.22%	0.61%	0.91%	2.44%	0.30%	2.13%	0.00%	0.00%	0.00%	0.00%	3.35%	6.10%	3.66%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2200-2300	280	54.64%	25.71%	0.00%	1.07%	0.71%	0.71%	1.43%	1.07%	0.36%	2.50%	0.36%	0.00%	0.36%	0.36%	2.50%	5.36%	2.86%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2300-0000	223	60.09%	18.39%	0.00%	4.04%	1.79%	0.45%	0.90%	1.79%	0.45%	2.24%	0.00%	0.00%	0.00%	0.00%	3.59%	4.48%	1.79%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0000-0100	80	48.75%	41.25%	0.00%	2.50%	3.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.75%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0100-0200	57	38.60%	50.88%	0.00%	3.51%	3.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.51%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0200-0300	41	36.59%	51.22%	0.00%	2.44%	7.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0300-0400	39	43.59%	51.28%	0.00%	2.56%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0400-0500	43	41.86%	44.19%	0.00%	4.65%	6.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0500-0600	59	32.20%	52.54%	0.00%	6.78%	8.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0600-0700	131	51.15%	35.11%	0.00%	0.76%	7.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.34%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0700-0800	258	78.29%	8.53%	0.00%	4.65%	3.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.04%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0800-0900	291	75.60%	11.34%	0.00%	6.87%	4.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0900-1000	213	64.79%	16.43%	0.00%	8.45%	8.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.41%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	1000-1100	235	63.83%	15.32%	0.00%	6.81%	13.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.85%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	1100-1200	218	57.80%	15.14%	0.00%	11.93%	12.84%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.29%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	1200-1300	218	59.17%	15.14%	0.00%	9.17%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	C4_N	UT	70	70	Y	1600-1700	764	48.32%	11.63%	0.00%	6.72%	4.52%	1.55%	2.97%	1.29%	0.26%	1.55%	0.26%	0.26%	0.26%	0.65%	0.90%	1.29%	17.57%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	1700-1800	807	55.24%	13.41%	0.00%	3.17%	5.49%	0.37%	1.10%	0.85%	0.37%	3.54%	0.61%	0.37%	1.10%	0.24%	1.46%	1.83%	10.85%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	1800-1900	833	60.47%	8.88%	0.00%	4.38%	4.02%	1.30%	2.72%	1.78%	0.24%	1.78%	0.24%	0.24%	0.36%	0.00%	1.30%	2.49%	9.82%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	1900-2000	734	62.53%	13.47%	0.00%	2.80%	4.27%	0.67%	1.20%	1.07%	0.27%	1.20%	0.67%	0.40%	1.07%	0.27%	1.87%	4.80%	3.47%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2000-2100	579	54.17%	18.57%	0.00%	3.58%	2.04%	0.51%	1.36%	2.21%	0.34%	1.19%	0.85%	0.51%	1.36%	0.34%	2.56%	5.96%	4.43%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2100-2200	491	59.72%	17.03%	0.00%	2.40%	1.40%	0.60%	1.00%	2.40%	0.40%	2.00%	0.00%	0.00%	0.00%	0.00%	3.41%	6.01%	3.61%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2200-2300	417	54.19%	25.58%	0.00%	1.16%	0.70%	0.70%	1.40%	1.16%	0.47%	2.56%	0.47%	0.00%	0.47%	0.47%	2.56%	5.35%	2.79%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2300-0000	334	59.94%	18.42%	0.00%	4.09%	1.75%	0.58%	0.88%	1.75%	0.58%	2.34%	0.00%	0.00%	0.00%	0.00%	3.51%	4.39%	1.75%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0000-0100	167	43.11%	36.53%	0.00%	2.40%	3.59%	1.20%	1.80%	1.20%	0.00%	0.60%	0.60%	0.00%	0.60%	1.20%	1.80%	3.59%	1.80%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0100-0200	115	33.91%	46.09%	0.00%	2.61%	2.61%	0.00%	0.87%	1.74%	0.00%	1.74%	0.00%	0.00%	0.00%	0.87%	1.74%	2.61%	5.22%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0200-0300	84	30.95%	42.86%	0.00%	2.38%	5.95%	2.38%	4.76%	3.57%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	1.19%	2.38%	1.19%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0300-0400	78	38.46%	46.15%	0.00%	2.56%	2.56%	1.28%	2.56%	2.56%	0.00%	1.28%	0.00%	0.00%	0.00%	0.00%	1.28%	0.00%	1.28%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0400-0500	89	32.58%	34.83%	0.00%	4.49%	5.62%	1.12%	1.12%	6.74%	0.00%	1.12%	0.00%	0.00%	0.00%	0.00%	7.87%	1.12%	3.37%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0500-0600	119	26.05%	42.86%	0.00%	5.88%	7.56%	0.00%	0.84%	3.36%	0.00%	0.84%	0.00%	0.00%	0.00%	0.84%	8.40%	0.00%	3.36%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0600-0700	269	35.69%	24.16%	0.00%	0.74%	5.20%	1.12%	1.86%	1.86%	0.74%	3.72%	2.23%	1.86%	4.09%	0.74%	2.23%	3.72%	10.04%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	49	Y	0700-0800	526	60.46%	6.46%	0.00%	3.61%	2.66%	0.38%	0.76%	1.33%	0.38%	2.66%	0.38%	0.38%	0.76%	0.00%	3.99%	3.80%	11.98%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	45	Y	0800-0900	596	61.91%	9.40%	0.00%	5.54%	3.52%	0.67%	1.34%	0.67%	0.17%	1.68%	0.50%	0.34%	0.84%	0.34%	2.01%	1.34%	9.73%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0900-1000	436	47.48%	11.93%	0.00%	6.19%	6.65%	1.15%	2.29%	1.15%	0.23%	2.06%	0.46%	0.46%	0.69%	0.23%	1.83%	1.15%	16.06%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1000-1100	479	44.47%	10.65%	0.00%	4.59%	9.39%	1.25%	2.71%	0.63%	0.21%	2.30%	0.00%	0.00%	0.00%	0.21%	1.46%	0.63%	21.50%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1100-1200	443	39.05%	10.38%	0.00%	7.90%	8.58%	1.58%	2.93%	0.90%	0.23%	2.26%	0.00%	0.00%	0.00%	0.00%	0.90%	1.35%	23.93%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1200-1300	394	41.18%	10.49%	0.00%	6.14%	9.97%	1.28%	3.07%	1.28%	0.51%	2.81%	0.26%	0.26%	0.26%	0.26%	1.53%	1.53%	19.18%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1300-1400	393	43.99%	13.04%	0.00%	6.14%	4.60%	1.28%	2.30%	2.30%	0.26%	1.79%	0.26%	0.26%	0.51%	0.26%	1.53%	2.05%	19.44%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1400-1500	409	42.26%	11.30%	0.00%	5.90%	7.62%	1.23%	2.70%	0.74%	0.25%	0.98%	0.74%	0.49%	0.98%	0.25%	1.47%	2.21%	20.88%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1500-1600	406	43.03%	12.69%	0.00%	3.98%	6.47%	1.24%	2.49%	0.50%	0.25%	1.99%	0.25%	0.25%	0.50%	0.25%	1.00%	2.99%	22.14%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1600-1700	436	48.27%	11.55%	0.00%	6.70%	4.39%	1.62%	3.00%	1.39%	0.23%	1.62%	0.23%	0.23%	0.23%	0.69%	0.92%	1.39%	17.55%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1700-1800	462	55.12%	13.29%	0.00%	3.05%	5.45%	0.44%	1.09%	0.87%	0.44%	3.49%	0.65%	0.44%	1.09%	0.22%	1.53%	1.96%	10.89%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1800-1900	474	60.51%	8.92%	0.00%	4.46%	4.03%	1.27%	2.76%	1.70%	0.21%	1.70%	0.21%	0.21%	0.42%	0.00%	1.27%	2.55%	9.77%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1900-2000	421	62.53%	13.60%	0.00%	2.86%	4.30%	0.72%	1.19%	0.95%	0.24%	1.19%	0.72%	0.48%	0.95%	0.24%	1.91%	4.77%	3.34%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2000-2100	330	53.96%	18.60%	0.00%	3.66%	1.83%	0.61%	1.52%	2.13%	0.30%	1.22%	0.91%	0.61%	1.52%	0.30%	2.44%	5.79%	4.57%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2100-2200	282	59.50%	16.85%	0.00%	2.51%	1.43%	0.72%	1.08%	2.51%	0.36%	2.15%	0.00%	0.00%	0.00%	0.00%	3.23%	6.09%	3.58%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2200-2300	242	53.94%	25.73%	0.00%	1.24%	0.83%	0.83%	1.24%	1.24%	0.41%	2.49%	0.41%	0.00%	0.41%	0.41%	2.49%	5.39%	2.90%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2300-0000	190	60.32%	18.52%	0.00%	4.23%	1.59%	0.53%	1.06%	1.59%	0.53%	2.12%	0.00%	0.00%	0.00%	0.00%	3.70%	4.23%	1.59%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0000-0100	338	43.20%	36.98%	0.00%	2.66%	3.55%	0.89%	1.48%	0.89%	0.00%	0.59%	0.59%	0.00%	0.59%	0.89%	2.07%	3.55%	2.07%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0100-0200	232	34.91%	46.55%	0.00%	2.59%	2.59%	0.00%	0.86%	1.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	1.72%	2.59%	5.60%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0200-0300	173	31.21%	43.35%	0.00%	1.73%	5.78%	2.89%	4.62%	3.47%	0.00%	1.73%	0.00%	0.00%	0.00%	0.00%	1.16%	2.89%	1.16%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0300-0400	165	37.58%	45.45%	0.00%	3.03%	3.03%	1.21%	3.03%	3.03%	0.00%	1.21%	0.00%	0.00%	0.00%	0.00%	1.21%	0.00%	1.21%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0400-0500	180	32.78%	35.00%	0.00%	4.44%	5.56%	1.11%	1.11%	6.11%	0.00%	1.11%	0.00%	0.00%	0.00%	0.00%	8.33%	1.11%	3.33%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0500-0600	249	25.30%	42.17%	0.00%	6.02%	7.23%	0.00%	1.20%	3.61%	0.00%	1.20%	0.00%	0.00%	0.00%	1.20%	8.43%	0.00%	3.61%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0600-0700	550	35.64%	24.36%	0.00%	0.55%	5.27%	1.27%	1.82%	1.82%	0.55%	3.64%	2.36%	1.82%	4.18%	0.55%	2.36%	3.64%	10.18%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0700-0800	1083	60.20%	6.46%	0.00%	3.51%	2.68%	0.46%	0.83%	1.29%	0.46%	2.68%	0.46%	0.46%	0.83%	0.00%	3.97%	3.79%	11.91%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0800-0900	1223	61.82%	9.40%	0.00%	5.48%	3.60%	0.65%	1.39%	0.65%	0.16%	1.72%	0.49%	0.33%	0.82%	0.33%	2.04%	1.39%	9.73%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0900-1000	894	47.43%	11.97%	0.00%	6.26%	6.71%	1.23%	2.35%	1.01%	0.22%	2.13%	0.45%	0.45%	0.67%	0.22%	1.90%	1.01%	16.00%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1000-1100	986	44.32%	10.65%	0.00%	4.67%	9.33%	1.32%	2.64%	0.71%	0.20%	2.23%	0.00%	0.00%	0.00%	0.20%	1.52%	0.71%	21.50%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1100-1200	908	38.99%	10.24%	0.00%	7.93%	8.59%	1.65%	3.08%	0.88%	0.22%	2.31%	0.00%	0.00%	0.00%	0.00%	0.88%	1.43%	23.79%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1200-1300	702	41.03%	10.40%	0.00%	6.27%	9.97%	1.42%	2.99%	1.42%	0.43%	2.71%	0.28%	0.28%	0.28%	0.28%	1.57%	1.57%	19.09%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1300-1400	702	43.87%	12.96%	0.00%	6.13%	4.42%	1.14%	2.42%	2.42%	0.28%	1.85%	0.28%	0.28%	0.43%	0.28%	1.71%	2.14%	19.37%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1400-1500	727	42.37%	11.28%	0.00%	5.91%	7.57%	1.38%	2.61%	0.69%	0.28%	1.10%	0.69%	0.41%	0.83%	0.28%	1.51%	2.20%	20.91%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1500-1600	722	42.94%	12.74%	0.00%	4.16%	6.37%	1.39%	2.49%	0.42%	0.28%	2.08%	0.28%	0.28%	0.42%	0.28%	0.97%	2.91%	22.02%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1600-1700	774	48.32%	11.63%	0.00%	6.72%	4.52%	1.55%	2.97%	1.29%	0.26%	1.55%	0.26%	0.26%	0.26%	0.65%	0.90%	1.29%	17.57%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1700-1800	820	55.24%	13.41%	0.00%	3.17%	5.49%	0.37%	1.10%	0.85%	0.37%	3.54%	0.61%	0.37%	1.10%	0.24%	1.46%	1.83%	10.85%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1800-1900	845	60.47%	8.88%	0.00%	4.38%	4.02%	1.30%	2.72%	1.78%	0.24%	1.78%	0.24%	0.24%	0.36%	0.00%	1.30%	2.49%	9.82%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1900-2000	750	62.53%	13.47%	0.00%	2.80%	4.27%	0.67%	1.20%	1.07%	0.27%	1.20%	0.67%	0.40%	1.07%	0.27%	1.87%	4.80%	3.47%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2000-2100	587	54.17%	18.57%	0.00%	3.58%	2.04%	0.51%	1.36%	2.21%	0.34%	1.19%	0.85%	0.51%	1.36%	0.34%	2.56%	5.96%	4.43%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2100-2200	499	59.72%	17.03%	0.00%	2.40%	1.40%	0.60%	1.00%	2.40%	0.40%	2.00%	0.00%	0.00%	0.00%	0.00%	3.41%	6.01%	3.61%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2200-2300	430	54.19%	25.58%	0.00%	1.16%	0.70%	0.70%	1.40%	1.16%	0.47%	2.56%	0.47%	0.00%	0.47%	0.47%	2.56%	5.35%	2.79%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2300-0000	342	59.94%	18.42%	0.00%	4.09%	1.75%	0.58%	0.88%	1.75%	0.58%	2.34%	0.00%	0.00%	0.00%	0.00%	3.51%	4.39%	1.75%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0000-0100	255	42.91%	37.01%	0.00%	2.76%	3.54%	1.18%	1.57%	1.18%	0.00%	0.39%	0.39%	0.00%	0.39%	1.18%	1.97%	3.54%	1.97%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0100-0200	176	34.09%	46.02%	0.00%	2.84%	2.84%	0.00%	1.14%	1.70%	0.00%	0.00%	0.00%	0.00%	0.00%	1.14%	1.70%	2.84%	5.68%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0200-0300	128	31.25%	43.75%	0.00%	1.56%	5.47%	3.13%	4.69%	3.91%	0.00%	1.56%	0.00%	0.00%	0.00%	0.00%	0.78%	3.13%	0.78%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0300-0400	127	37.01%	44.09%	0.00%	3.15%	3.15%	1.57%	3.15%	3.15%	0.00%	1.57%	0.00%	0.00%	0.00%	0.00%	1.57%	0.00%	1.57%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0400-0500	133	33.83%	35.34%	0.00%	4.51%	5.26%	0.75%	0.75%	6.77%	0.00%	0.75%	0.00%	0.00%	0.00%	0.00%	8.27%	0.75%	3.01%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0500-0600	188	25.13%	42.25%	0.00%	5.88%	7.49%	0.00%	1.07%	3.74%	0.00%	1.07%	0.00%	0.00%	0.00%	1.07%	8.56%	0.00%	3.74%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0600-0700	411	35.78%	24.51%	0.00%	0.49%	5.39%	1.23%	1.72%	1.72%	0.49%	3.68%	2.45%	1.72%	4.17%	0.49%	2.45%	3.68%	10.05%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0700-0800	812	60.42%	6.45%	0.00%	3.60%	2.73%	0.37%	0.87%	1.24%	0.37%	2.73%	0.37%	0.37%	0.87%	0.00%	3.97%	3.72%	11.91%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0800-0900	917	61.82%	9.41%	0.00%	5.47%	3.61%	0.66%	1.42%	0.66%	0.11%	1.75%	0.44%	0.33%	0.77%	0.33%	2.08%	1.42%	9.74%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0900-1000	670	47.60%	11.98%	0.00%	6.29%	6.74%	1.20%	2.25%	1.05%	0.15%	2.10%	0.45%	0.45%	0.60%	0.15%	1.95%	1.05%	16.02%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1000-1100	740	44.31%	10.57%	0.00%	4.61%	9.35%	1.36%	2.71%	0.68%	0.27%	2.17%	0.00%	0.00%	0.00%	0.27%	1.49%	0.68%	21.54%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1100-1200	683	38.86%	10.26%	0.00%	7.92%	8.65%	1.61%	3.08%	0.88%	0.29%	2.35%	0.00%	0.00%	0.00%	0.00%	0.88%	1.47%	23.75%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1200-1300	643	41.37%	10.42%	0.00%	6.22%	9.95%	1.40%	2.95%	1.40%	0.47%	2.80%	0.16%	0.16%	0.16%	0.16%	1.56%	1.56%	19.28%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1300-1400	648	43.83%	12.96%	0.00%	6.17%	4.48%	1.23%	2.31%	2.31%	0.31%	1.85%	0.31%	0.31%	0.46%	0.31%	1.70%	2.16%	19.29%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1400-1500	668	42.51%	11.38%	0.00%	5.84%	7.63%	1.35%	2.69%	0.60%	0.15%	1.05%	0.60%	0.45%	0.90%	0.15%	1.50%	2.25%	20.96%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1500-1600	667	42.88%	12.74%	0.00%	4.05%	6.30%	1.35%	2.55%	0.45%	0.30%	2.10%	0.30%	0.30%	0.45%	0.30%	0.90%	3.00%	22.04%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1600-1700	715	48.25%	11.61%	0.00%	6.71%	4.48%	1.54%	2.94%	1.40%	0.28%	1.54%	0.28%	0.28%	0.28%	0.70%	0.84%	1.40%	17.48%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1700-1800	757	55.35%	13.34%	0.00%	3.17%	5.42%	0.40%	1.06%	0.79%	0.40%	3.57%	0.66%	0.40%	1.06%	0.26%	1.45%	1.85%	10.83%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1800-1900	784	60.08%	8.80%	0.00%	4.46%	4.08%	1.40%	2.68%	1.79%	0.26%	1.79%	0.26%	0.26%	0.38%	0.00%	1.40%	2.55%	9.82%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1900-2000	690	62.75%	13.62%	0.00%	2.90%	4.20%	0.58%	1.16%	1.01%	0.14%	1.16%	0.58%	0.43%	1.01%	0.14%	1.88%	4.93%	3.48%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2000-2100	543	53.96%	18.42%	0.00%	3.68%	2.03%	0.55%	1.47%	2.21%	0.37%	1.10%	0.92%	0.55%	1.47%	0.37%	2.58%	5.89%	4.42%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2100-2200	460	59.78%	16.96%	0.00%	2.39%	1.30%	0.65%	1.09%	2.39%	0.43%	1.96%	0.00%	0.00%	0.00%	0.00%	3.26%	6.09%	3.70%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2200-2300	393	54.71%	25.95%	0.00%	1.02%	0.76%	0.76%	1.53%	1.02%	0.25%	2.54%	0.25%	0.00%	0.25%	0.25%	2.54%	5.34%	2.80%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2300-0000	315	60.00%	18.41%	0.00%	4.13%	1.90%	0.32%	0.95%	1.90%	0.32%	2.22%	0.00%	0.00%	0.00%	0.00%	3.49%	4.44%	1.90%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0000-0100	156	44.23%	37.82%	0.00%	2.56%	3.85%	1.28%	1.28%	1.28%	0.00%	0.64%	0.64%	0.00%	0.64%	0.00%	0.00%	3.85%	1.92%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0100-0200	107	35.51%	47.66%	0.00%	2.80%	2.80%	0.00%	0.93%	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.80%	5.61%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0200-0300	81	30.86%	43.21%	0.00%	2.47%	6.17%	2.47%	4.94%	3.70%	0.00%	2.47%	0.00%	0.00%	0.00%	0.00%	0.00%	2.47%	1.23%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0300-0400	75	38.67%	46.67%	0.00%	2.67%	2.67%	1.33%	2.67%	2.67%	0.00%	1.33%	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	1.33%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0400-0500	84	35.71%	38.10%	0.00%	4.76%	5.95%	1.19%	1.19%	7.14%	0.00%	1.19%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	3.57%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0500-0600	117	27.35%	46.15%	0.00%	6.84%	7.69%	0.00%	1.71%	4.27%	0.00%	1.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.27%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0600-0700	253	36.76%	24.90%	0.00%	0.79%	5.53%	1.19%	1.98%	1.98%	0.79%	3.56%	2.37%	1.98%	4.35%	0.00%	0.00%	3.56%	10.28%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	44	Y	0700-0800	495	63.03%	6.87%	0.00%	3.64%	2.83%	0.40%	0.81%	1.21%	0.40%	2.83%	0.40%	0.40%	0.81%	0.00%	0.00%	3.84%	12.53%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	40	Y	0800-0900	564	63.12%	9.57%	0.00%	5.67%	3.72%	0.71%	1.42%	0.71%	0.18%	1.77%	0.53%	0.35%	0.89%	0.00%	0.00%	1.42%	9.93%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	49	Y	0900-1000	410	48.54%	12.20%	0.00%	6.34%	6.83%	1.22%	2.44%	0.98%	0.24%	2.20%	0.49%	0.49%	0.73%	0.00%	0.00%	0.98%	16.34%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	47	Y	1000-1100	452	45.35%	10.84%	0.00%	4.65%	9.51%	1.33%	2.65%	0.66%	0.22%	2.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.66%	21.90%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	49	Y	1100-1200	417	39.33%	10.31%	0.00%	7.91%	8.63%	1.68%	3.12%	0.96%	0.24%	2.40%	0.00%	0.00%	0.00%	0.00%	0.00%	1.44%	23.98%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	48	Y	1200-1300	437	42.11%	10.53%	0.00%	6.41%	10.07%	1.37%	2.97%	1.37%	0.46%	2.75%	0.23%	0.23%	0.23%	0.00%	0.00%	1.60%	19.68%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	48	Y	1300-1400	440	44.77%	13.18%	0.00%	6.36%	4.55%	1.14%	2.50%	2.50%	0.23%	1.82%	0.23%	0.23%	0.45%	0.00%	0.00%	2.27%	19.77%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	47	Y	1400-1500	455	43.30%	11.65%	0.00%	5.93%	7.69%	1.32%	2.64%	0.66%	0.22%	1.10%	0.66%	0.44%	0.88%	0.00%	0.00%	2.20%	21.32%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	47	Y	1500-1600	451	43.68%	12.86%	0.00%	4.21%	6.43%	1.33%	2.44%	0.44%	0.22%	2.00%	0.22%	0.22%	0.44%	0.00%	0.00%	3.10%	22.39%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	45	Y	1600-1700	487	49.08%	11.91%	0.00%	6.78%	4.52%	1.64%	2.87%	1.44%	0.21%	1.64%	0.21%	0.21%	0.21%	0.00%	0.00%	1.44%	17.86%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	43	Y	1700-1800	512	56.45%	13.67%	0.00%	3.13%	5.47%	0.39%	0.98%	0.78%	0.39%	3.71%	0.

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	B3_S	LD	50	50	Y	2000-2100	304	55.92%	19.08%	0.00%	3.62%	1.97%	0.66%	1.32%	2.30%	0.33%	1.32%	0.99%	0.66%	1.32%	0.00%	0.00%	5.92%	4.61%	0.00%	100.00%
Ng Lau Street	B3_S	LD	50	50	Y	2100-2200	259	61.78%	17.76%	0.00%	2.32%	1.54%	0.77%	1.16%	2.32%	0.39%	1.93%	0.00%	0.00%	0.00%	0.00%	0.00%	6.18%	3.86%	0.00%	100.00%
Ng Lau Street	B3_S	LD	50	50	Y	2200-2300	221	56.11%	26.70%	0.00%	0.90%	0.90%	0.90%	1.36%	0.90%	0.45%	2.71%	0.45%	0.00%	0.45%	0.00%	0.00%	5.43%	2.71%	0.00%	100.00%
Ng Lau Street	B3_S	LD	50	50	Y	2300-0000	176	62.50%	19.32%	0.00%	3.98%	1.70%	0.57%	1.14%	1.70%	0.57%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	1.70%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0000-0100	587	42.88%	36.81%	0.00%	2.60%	3.65%	1.04%	1.56%	1.04%	0.00%	0.52%	0.52%	0.00%	0.52%	1.04%	2.08%	3.65%	2.08%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0100-0200	405	34.34%	46.21%	0.00%	2.78%	2.78%	0.00%	1.01%	1.77%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	1.77%	2.78%	5.56%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0200-0300	299	30.95%	43.20%	0.00%	2.04%	5.78%	2.72%	4.76%	3.74%	0.00%	2.04%	0.00%	0.00%	0.00%	0.00%	1.02%	2.72%	1.02%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0300-0400	289	37.63%	45.16%	0.00%	2.87%	2.87%	1.43%	2.87%	2.87%	0.00%	1.43%	0.00%	0.00%	0.00%	0.00%	1.43%	0.00%	1.43%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0400-0500	312	33.22%	35.20%	0.00%	4.28%	5.26%	0.99%	0.99%	6.25%	0.00%	0.99%	0.00%	0.00%	0.00%	0.00%	8.55%	0.99%	3.29%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0500-0600	434	25.36%	42.18%	0.00%	5.92%	7.35%	0.00%	1.18%	3.55%	0.00%	1.18%	0.00%	0.00%	0.00%	1.18%	8.53%	0.00%	3.55%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0600-0700	952	35.59%	24.30%	0.00%	0.65%	5.38%	1.18%	1.83%	1.83%	0.65%	3.55%	2.37%	1.83%	4.19%	0.65%	2.37%	3.55%	10.11%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	42	Y	0700-0800	1879	60.21%	6.50%	0.00%	3.55%	2.73%	0.44%	0.82%	1.26%	0.44%	2.73%	0.44%	0.44%	0.82%	0.00%	3.98%	3.77%	11.90%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	38	Y	0800-0900	2115	61.95%	9.40%	0.00%	5.48%	3.59%	0.63%	1.41%	0.63%	0.15%	1.75%	0.48%	0.29%	0.78%	0.29%	2.04%	1.41%	9.74%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	48	Y	0900-1000	1549	47.49%	11.97%	0.00%	6.28%	6.75%	1.26%	2.31%	1.06%	0.20%	2.12%	0.40%	0.40%	0.66%	0.20%	1.92%	1.06%	15.94%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	45	Y	1000-1100	1706	44.33%	10.62%	0.00%	4.68%	9.30%	1.32%	2.64%	0.66%	0.24%	2.22%	0.00%	0.00%	0.00%	0.24%	1.56%	0.66%	21.54%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	48	Y	1100-1200	1579	38.90%	10.26%	0.00%	7.92%	8.64%	1.62%	3.05%	0.91%	0.26%	2.34%	0.00%	0.00%	0.00%	0.00%	0.91%	1.43%	23.77%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1200-1300	1300	41.06%	10.34%	0.00%	6.22%	9.95%	1.40%	3.03%	1.40%	0.47%	2.80%	0.23%	0.23%	0.23%	0.23%	1.63%	1.63%	19.13%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1300-1400	1302	44.04%	13.02%	0.00%	6.16%	4.52%	1.17%	2.34%	2.34%	0.23%	1.87%	0.23%	0.23%	0.47%	0.23%	1.64%	2.10%	19.41%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1400-1500	1351	42.35%	11.32%	0.00%	5.92%	7.65%	1.27%	2.62%	0.67%	0.22%	1.12%	0.67%	0.45%	0.90%	0.22%	1.50%	2.17%	20.91%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1500-1600	1338	43.07%	12.79%	0.00%	4.09%	6.36%	1.36%	2.50%	0.45%	0.23%	2.04%	0.23%	0.23%	0.45%	0.23%	0.91%	2.95%	22.10%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1600-1700	1438	48.34%	11.70%	0.00%	6.77%	4.51%	1.55%	2.89%	1.34%	0.21%	1.55%	0.21%	0.21%	0.21%	0.70%	0.92%	1.34%	17.55%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	48	Y	1700-1800	1525	55.25%	13.41%	0.00%	3.12%	5.44%	0.40%	1.06%	0.86%	0.40%	3.59%	0.60%	0.40%	1.06%	0.20%	1.46%	1.86%	10.89%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	47	Y	1800-1900	1567	60.45%	8.84%	0.00%	4.45%	4.06%	1.35%	2.71%	1.74%	0.19%	1.74%	0.19%	0.19%	0.39%	0.00%	1.35%	2.52%	9.81%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1900-2000	1390	62.71%	13.55%	0.00%	2.84%	4.22%	0.58%	1.24%	1.02%	0.22%	1.24%	0.58%	0.44%	1.02%	0.22%	1.82%	4.88%	3.42%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2000-2100	1089	54.28%	18.59%	0.00%	3.62%	1.95%	0.56%	1.39%	2.23%	0.28%	1.12%	0.84%	0.56%	1.39%	0.28%	2.51%	5.95%	4.46%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2100-2200	926	59.91%	17.09%	0.00%	2.30%	1.31%	0.66%	0.99%	2.30%	0.33%	1.97%	0.00%	0.00%	0.00%	0.00%	3.40%	6.02%	3.72%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2200-2300	793	54.59%	25.89%	0.00%	1.02%	0.77%	0.77%	1.40%	1.02%	0.38%	2.42%	0.38%	0.00%	0.38%	0.38%	2.42%	5.36%	2.81%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2300-0000	631	60.06%	18.53%	0.00%	3.99%	1.76%	0.48%	0.96%	1.76%	0.48%	2.24%	0.00%	0.00%	0.00%	0.00%	3.51%	4.47%	1.76%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0000-0100	502	42.83%	36.77%	0.00%	2.63%	3.64%	1.01%	1.62%	1.01%	0.00%	0.61%	0.61%	0.00%	0.61%	1.01%	2.02%	3.64%	2.02%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0100-0200	343	34.72%	46.59%	0.00%	2.67%	2.67%	0.00%	0.89%	1.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	1.78%	2.67%	5.34%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0200-0300	254	31.33%	43.37%	0.00%	2.01%	5.62%	2.81%	4.82%	3.61%	0.00%	2.01%	0.00%	0.00%	0.00%	0.00%	0.80%	2.81%	0.80%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0300-0400	246	37.19%	44.63%	0.00%	2.89%	2.89%	1.65%	2.89%	2.89%	0.00%	1.65%	0.00%	0.00%	0.00%	0.00%	1.65%	0.00%	1.65%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0400-0500	266	32.82%	35.11%	0.00%	4.20%	5.34%	1.15%	1.15%	6.49%	0.00%	1.15%	0.00%	0.00%	0.00%	0.00%	8.40%	1.15%	3.05%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0500-0600	367	25.41%	42.27%	0.00%	6.08%	7.18%	0.00%	1.10%	3.59%	0.00%	1.10%	0.00%	0.00%	0.00%	1.10%	8.56%	0.00%	3.59%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0600-0700	809	35.72%	24.40%	0.00%	0.63%	5.41%	1.13%	1.76%	1.76%	0.63%	3.52%	2.39%	1.76%	4.15%	0.63%	2.39%	3.52%	10.19%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	47	Y	0700-0800	1596	60.20%	6.48%	0.00%	3.56%	2.73%	0.45%	0.83%	1.27%	0.45%	2.73%	0.45%	0.45%	0.83%	0.00%	3.94%	3.75%	11.89%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	43	Y	0800-0900	1801	61.87%	9.42%	0.00%	5.47%	3.61%	0.62%	1.41%	0.62%	0.17%	1.75%	0.45%	0.34%	0.79%	0.34%	2.03%	1.41%	9.70%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0900-1000	1321	47.49%	11.95%	0.00%	6.32%	6.71%	1.23%	2.31%	1.08%	0.23%	2.08%	0.39%	0.39%	0.62%	0.23%	1.93%	1.08%	15.96%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	49	Y	1000-1100	1455	44.30%	10.62%	0.00%	4.68%	9.29%	1.33%	2.66%	0.70%	0.21%	2.24%	0.00%	0.00%	0.00%	0.21%	1.54%	0.70%	21.52%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1100-1200	1344	38.94%	10.23%	0.00%	7.95%	8.64%	1.67%	3.03%	0.91%	0.23%	2.35%	0.00%	0.00%	0.00%	0.00%	0.91%	1.36%	23.79%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1200-1300	1415	41.17%	10.42%	0.00%	6.22%	9.99%	1.37%	3.04%	1.37%	0.43%	2.75%	0.22%	0.22%	0.22%	0.22%	1.59%	1.59%	19.18%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1300-1400	1414	44.00%	13.01%	0.00%	6.14%	4.48%	1.16%	2.38%	2.38%	0.22%	1.88%	0.22%	0.22%	0.51%	0.22%	1.66%	2.10%	19.44%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	49	Y	1400-1500	1468	42.38%	11.34%	0.00%	5.92%	7.65%	1.32%	2.64%	0.63%	0.21%	1.11%	0.63%	0.42%	0.90%	0.21%	1.53%	2.16%	20.95%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1500-1600	1456	43.11%	12.80%	0.00%	4.08%	6.40%	1.34%	2.53%	0.42%	0.21%	2.04%	0.21%	0.21%	0.42%	0.21%	0.91%	2.95%	22.15%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	48	Y	1600-1700	1568	48.33%	11.69%	0.00%	6.73%	4.51%	1.57%	2.94%	1.37%	0.20%	1.57%	0.20%	0.20%	0.20%	0.65%	0.91%	1.37%	17.57%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	46	Y	1700-1800	1658	55.17%	13.41%	0.00%	3.14%	5.41%	0.43%	1.05%	0.86%	0.43%	3.57%	0.62%	0.43%	1.05%	0.18%	1.48%	1.91%	10.89%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	45	Y	1800-1900	1708	60.50%	8.86%	0.00%	4.43%	4.07%	1.38%	2.69%	1.74%	0.18%	1.74%	0.18%	0.18%	0.36%	0.00%	1.38%	2.51%	9.81%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	49	Y	1900-2000	1510	62.73%	13.57%	0.00%	2.84%	4.25%	0.61%	1.22%	1.01%	0.20%	1.22%	0.61%	0.41%	1.01%	0.20%	1.82%	4.86%	3.44%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2000-2100	1186	54.27%	18.55%	0.00%	3.62%	1.98%	0.60%	1.38%	2.24%	0.26%	1.12%	0.86%	0.60%	1.38%	0.26%	2.50%	5.87%	4.49%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2100-2200	1007	59.90%	17.06%	0.00%	2.34%	1.32%	0.71%	1.02%	2.34%	0.30%	2.03%	0.00%	0.00%	0.00%	0.00%	3.35%	5.99%	3.65%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2200-2300	860	54.62%	25.83%	0.00%	1.07%	0.71%	0.71%	1.42%	1.07%	0.36%	2.49%	0.36%	0.00%	0.36%	0.36%	2.49%	5.33%	2.84%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2300-0000	685	60.09%	18.55%	0.00%	4.01%	1.78%	0.45%	0.89%	1.78%	0.45%	2.23%	0.00%	0.00%	0.00%	0.00%	3.56%	4.45%	1.78%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0000-0100	558	43.01%	36.92%	0.00%	2.51%	3.58%	1.08%	1.61%	1.08%	0.00%	0.54%	0.54%	0.00%	0.54%	1.08%	1.97%	3.58%	1.97%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0100-0200	381	34.65%	46.72%	0.00%	2.62%	2.62%	0.00%	0.79%	1.84%	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	1.84%	2.62%	5.51%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0200-0300	283	31.10%	43.46%	0.00%	1.77%	5.65%	2.83%	4.59%	3.89%	0.00%	1.77%	0.00%	0.00%	0.00%	0.00%	1.06%	2.83%	1.06%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0300-0400	273	37.36%	45.05%	0.00%	2.93%	2.93%	1.47%	2.93%	2.93%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	1.47%	0.00%	1.47%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0400-0500	296	33.11%	35.14%	0.00%	4.39%	5.41%	1.01%	1.01%	6.42%	0.00%	1.01%	0.00%	0.00%	0.00%	0.00%	8.45%	1.01%	3.04%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0500-0600	412	25.24%	41.99%	0.00%	6.07%	7.28%	0.00%	1.21%	3.64%	0.00%	1.21%	0.00%	0.00%	0.00%	1.21%	8.50%	0.00%	3.64%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0600-0700	898	35.75%	24.50%	0.00%	0.56%	5.35%	1.22%	1.78%	1.78%	0.56%	3.56%	2.34%	1.78%	4.23%	0.56%	2.34%	3.56%	10.13%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	43	Y	0700-0800	1775	60.34%	6.48%	0.00%	3.55%	2.70%	0.39%	0.85%	1.24%	0.39%	2.70%	0.39%	0.39%	0.85%	0.00%	4.00%	3.77%	11.94%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	39	Y	0800-0900	2004	61.93%	9.38%	0.00%	5.49%	3.59%	0.65%	1.40%	0.65%	0.15%	1.75%	0.45%	0.30%	0.80%	0.30%	2.05%	1.40%	9.73%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	49	Y	0900-1000	1466	47.54%	12.01%	0.00%	6.28%	6.75%	1.23%	2.32%	1.02%	0.20%	2.11%	0.41%	0.41%	0.61%	0.20%	1.91%	1.02%	15.96%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	46	Y	1000-1100	1619	44.29%	10.62%	0.00%	4.63%	9.33%	1.36%	2.66%	0.68%	0.25%	2.22%	0.00%	0.00%	0.00%	0.25%	1.54%	0.68%	21.49%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	48	Y	1100-1200	1493	38.98%	10.25%	0.00%	7.90%	8.64%	1.61%	3.01%	0.94%	0.20%	2.34%	0.00%	0.00%	0.00%	0.00%	0.94%	1.41%	23.78%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1200-1300	1347	41.08%	10.40%	0.00%	6.24%	9.96%	1.41%	2.97%	1.41%	0.45%	2.75%	0.22%	0.22%	0.22%	0.22%	1.63%	1.63%	19.17%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1300-1400	1349	44.01%	13.01%	0.00%	6.17%	4.46%	1.19%	2.38%	2.38%	0.22%	1.86%	0.22%	0.22%	0.45%	0.22%	1.64%	2.16%	19.41%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1400-1500	1398	42.38%	11.38%	0.00%	5.87%	7.66%	1.29%	2.65%	0.64%	0.21%	1.07%	0.64%	0.43%	0.86%	0.21%	1.50%	2.22%	20.97%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1500-1600	1385	43.06%	12.79%	0.00%	4.12%	6.36%	1.37%	2.53%	0.43%	0.22%	2.02%	0.22%	0.22%	0.43%	0.22%	0.94%	2.96%	22.11%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	48	Y	1600-1700	1488	48.42%	11.72%	0.00%	6.73%	4.51%	1.55%	2.90%	1.35%	0.20%	1.55%	0.20%	0.20%	0.20%	0.67%	0.88%	1.35%	17.58%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	47	Y	1700-1800	1583	55.15%	13.35%	0.00%	3.16%	5.44%	0.44%	1.08%	0.82%	0.44%	3.54%	0.63%	0.44%	1.08%	0.19%	1.45%	1.90%	10.88%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	46	Y	1800-1900	1626	60.51%	8.87%	0.00%	4.44%	4.07%	1.36%	2.71%	1.73%	0.18%	1.73%	0.18%	0.18%	0.37%	0.00%	1.36%	2.53%	9.80%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	49	Y	1900-2000	1441	62.73%	13.56%	0.00%	2.85%	4.24%	0.63%	1.18%	1.04%	0.21%	1.18%	0.63%	0.42%	1.04%	0.21%	1.81%	4.87%	3.41%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2000-2100	1130	54.21%	18.51%	0.00%	3.63%	1.95%	0.53%	1.42%	2.21%	0.27%	1.15%	0.89%	0.53%	1.42%	0.27%	2.57%	5.93%	4.52%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2100-2200	957	59.94%	17.05%	0.00%	2.30%	1.36%	0.63%	1.05%	2.30%	0.31%	1.99%	0.00%	0.00%	0.00%	0.00%	3.35%	6.07%	3.66%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2200-2300	823	54.57%	25.82%	0.00%	1.10%	0.73%	0.73%	1.46%	1.10%	0.37%	2.44%	0.37%	0.00%	0.37%	0.37%	2.44%	5.36%	2.80%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2300-0000	656	60.09%	18.50%	0.00%	3.98%	1.83%	0.46%	0.92%	1.83%	0.46%	2.14%	0.00%	0.00%	0.00%	0.00%	3.52%	4.43%	1.83%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0000-0100	491	43.39%	37.19%	0.00%	2.48%	3.51%	1.03%	1.45%	1.03%	0.00%	0.41%	0.41%	0.00%	0.41%	1.03%	2.07%	3.51%	2.07%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0100-0200	335	34.73%	46.41%	0.00%	2.69%	2.69%	0.00%	0.90%	1.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%	1.80%	2.69%	5.39%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0200-0300	248	31.17%	43.32%	0.00%	2.02%	5.67%	2.83%	4.86%	3.64%	0.00%	2.02%	0.00%	0.00%	0.00%	0.00%	0.81%	2.83%	0.81%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0300-0400	241	37.08%	44.58%	0.00%	2.92%	2.92%	1.67%	2.92%	2.92%	0.00%	1.67%	0.00%	0.00%	0.00%	0.00%	1.67%	0.00%	1.67%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0400-0500	260	32.82%	35.14%	0.00%	4.25%	5.41%	1.16%	1.16%	6.18%	0.00%	1.16%	0.00%	0.00%	0.00%	0.00%	8.49%	1.16%	3.09%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0500-0600	358	25.42%	42.18%	0.00%	6.15%	7.26%	0.00%	1.12%	3.63%	0.00%	1.12%	0.00%	0.00%	0.00%	1.12%	8.38%	0.00%	3.63%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0600-0700	790	35.66%	24.37%	0.00%	0.63%	5.33%	1.14%	1.78%	1.78%	0.63%	3.55%	2.41%	1.78%	4.19%	0.63%	2.41%	3.55%	10.15%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	47	Y	0700-0800	1559	60.39%	6.52%	0.00%	3.55%	2.71%	0.39%	0.84%	1.23%	0.39%	2.71%	0.39%	0.39%	0.84%	0.00%	4.00%	3.74%	11.94%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	44	Y	0800-0900	1757	61.93%	9.42%	0.00%	5.48%	3.60%	0.63%	1.43%	0.63%	0.17%	1.71%	0.46%	0.29%	0.80%	0.29%	2.05%	1.43%	9.70%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0900-1000	1286	47.50%	12.01%	0.00%	6.32%	6.71%	1.25%	2.34%	1.01%	0.23%	2.11%	0.39%	0.39%	0.62%	0.23%	1.87%	1.01%	15.99%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1000-1100	1416	44.37%	10.62%	0.00%	4.67%	9.34%	1.34%	2.69%	0.64%	0.21%	2.19%	0.00%	0.00%	0.00%	0.21%	1.56%	0.64%	21.51%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1100-1200	1309	38.90%	10.26%	0.00%	7.96%	8.65%	1.61%	3.06%	0.92%	0.23%	2.30%	0.00%	0.00%	0.00%	0.00%	0.92%	1.38%	23.81%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1200-1300	1379	41.12%	10.43%	0.00%	6.24%	9.91%	1.40%	3.01%	1.40%	0.44%	2.79%	0.22%	0.22%	0.22%	0.22%	1.62%	1.62%	19.16%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1300-1400	1382	44.05%	13.00%	0.00%	6.17%	4.48%	1.17%	2.35%	2.35%	0.22%	1.91%	0.22%	0.22%	0.44%	0.22%	1.69%	2.13%	19.38%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1400-1500	1435	42.36%	11.39%	0.00%	5.87%	7.64%	1.34%	2.62%	0.64%	0.21%	1.06%	0.64%	0.42%	0.85%	0.21%	1.56%	2.19%	21.00%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1500-1600	1419	43.11%	12.78%	0.00%	4.07%	6.35%	1.36%	2.50%	0.43%	0.21%	2.07%	0.21%	0.21%	0.43%	0.21%	0.93%	3.00%	22.13%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	48	Y	1600-1700	1528	48.34%	11.69%	0.00%	6.77%	4.52%	1.59%	2.92%	1.33%	0.20%	1.59%	0.20%	0.20%	0.20%	0.66%	0.93%	1.33%	17.53%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	46	Y	1700-1800	1622	55.22%	13.38%	0.00%	3.13%	5.44%	0.44%	1.06%	0.81%	0.44%	3.56%	0.63%	0.44%	1.06%	0.19%	1.44%	1.88%	10.88%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	46	Y	1800-1900	1666	60.49%	8.88%	0.00%	4.44%	4.07%	1.34%	2.67%	1.76%	0.18%	1.76%	0.18%	0.18%	0.36%	0.00%	1.34%	2.49%	9.85%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	49	Y	1900-2000	1478	62.69%	13.51%	0.00%	2.81%	4.25%	0.62%	1.23%	1.03%	0.21%	1.23%	0.62%	0.41%	1.03%	0.21%	1.85%	4.87%	3.43%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	2000-2100	1158	54.29%	18.56%	0.00%	3.68%	1.93%	0.53%	1.40%	2.28%	0.26%	1.14%	0.88%	0.53%	1.40%	0.26%	2.54%	5.87%	4.47%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	B8_E	LD	50	50	Y	0000-0100	37	56.67%	13.33%	0.00%	0.00%	3.33%	0.00%	0.00%	3.33%	3.33%	6.67%	0.00%	0.00%	0.00%	0.00%	13.33%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0100-0200	27	60.00%	15.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	0.00%	0.00%	15.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0200-0300	18	64.29%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0300-0400	17	64.29%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0400-0500	19	64.29%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0500-0600	28	56.52%	13.04%	0.00%	0.00%	4.35%	0.00%	0.00%	4.35%	0.00%	8.70%	0.00%	0.00%	0.00%	0.00%	13.04%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0600-0700	60	54.90%	13.73%	0.00%	1.96%	1.96%	0.00%	0.00%	1.96%	1.96%	7.84%	0.00%	0.00%	1.96%	0.00%	13.73%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0700-0800	124	54.37%	13.59%	0.00%	0.97%	1.94%	0.00%	0.00%	1.94%	1.94%	7.77%	0.97%	0.97%	0.97%	0.97%	13.59%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0800-0900	141	54.78%	13.91%	0.00%	0.87%	1.74%	0.00%	0.00%	1.74%	1.74%	7.83%	0.87%	0.87%	0.87%	0.87%	13.91%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0900-1000	104	56.79%	13.58%	0.00%	1.23%	2.47%	0.00%	0.00%	2.47%	1.23%	7.41%	0.00%	0.00%	1.23%	0.00%	13.58%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1000-1100	112	53.68%	13.68%	0.00%	1.05%	2.11%	0.00%	0.00%	2.11%	2.11%	7.37%	1.05%	1.05%	1.05%	1.05%	13.68%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1100-1200	105	57.32%	13.41%	0.00%	1.22%	2.44%	0.00%	0.00%	2.44%	1.22%	7.32%	0.00%	0.00%	1.22%	0.00%	13.41%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1200-1300	96	55.70%	13.92%	0.00%	1.27%	2.53%	0.00%	0.00%	2.53%	1.27%	7.59%	0.00%	0.00%	1.27%	0.00%	13.92%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1300-1400	96	55.70%	13.92%	0.00%	1.27%	2.53%	0.00%	0.00%	2.53%	1.27%	7.59%	0.00%	0.00%	1.27%	0.00%	13.92%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1400-1500	98	56.25%	13.75%	0.00%	1.25%	2.50%	0.00%	0.00%	2.50%	1.25%	7.50%	0.00%	0.00%	1.25%	0.00%	13.75%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1500-1600	97	56.25%	13.75%	0.00%	1.25%	2.50%	0.00%	0.00%	2.50%	1.25%	7.50%	0.00%	0.00%	1.25%	0.00%	13.75%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1600-1700	105	56.32%	13.79%	0.00%	1.15%	2.30%	0.00%	0.00%	2.30%	1.15%	8.05%	0.00%	0.00%	1.15%	0.00%	13.79%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1700-1800	109	53.68%	13.68%	0.00%	1.05%	2.11%	0.00%	0.00%	2.11%	2.11%	7.37%	1.05%	1.05%	1.05%	1.05%	13.68%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1800-1900	111	54.64%	13.40%	0.00%	1.03%	2.06%	0.00%	0.00%	2.06%	2.06%	7.22%	1.03%	1.03%	1.03%	1.03%	13.40%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1900-2000	100	57.32%	13.41%	0.00%	1.22%	2.44%	0.00%	0.00%	2.44%	1.22%	7.32%	0.00%	0.00%	1.22%	0.00%	13.41%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2000-2100	78	56.92%	13.85%	0.00%	1.54%	1.54%	0.00%	0.00%	1.54%	1.54%	7.69%	0.00%	0.00%	1.54%	0.00%	13.85%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2100-2200	65	55.36%	14.29%	0.00%	1.79%	1.79%	0.00%	0.00%	1.79%	1.79%	7.14%	0.00%	0.00%	1.79%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2200-2300	56	54.00%	14.00%	0.00%	2.00%	2.00%	0.00%	0.00%	2.00%	2.00%	8.00%	0.00%	0.00%	2.00%	0.00%	14.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2300-0000	43	56.76%	13.51%	0.00%	0.00%	2.70%	0.00%	0.00%	2.70%	2.70%	8.11%	0.00%	0.00%	0.00%	0.00%	13.51%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0000-0100	69	55.36%	14.29%	0.00%	1.79%	1.79%	0.00%	0.00%	1.79%	1.79%	7.14%	0.00%	0.00%	1.79%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0100-0200	50	56.76%	13.51%	0.00%	0.00%	2.70%	0.00%	0.00%	2.70%	2.70%	8.11%	0.00%	0.00%	0.00%	0.00%	13.51%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0200-0300	37	57.14%	14.29%	0.00%	0.00%	3.57%	0.00%	0.00%	3.57%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0300-0400	36	55.56%	14.81%	0.00%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%	7.41%	0.00%	0.00%	0.00%	0.00%	14.81%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0400-0500	37	57.14%	14.29%	0.00%	0.00%	3.57%	0.00%	0.00%	3.57%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0500-0600	51	56.10%	14.63%	0.00%	0.00%	2.44%	0.00%	0.00%	2.44%	2.44%	7.32%	0.00%	0.00%	0.00%	0.00%	14.63%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0600-0700	113	56.82%	13.64%	0.00%	1.14%	2.27%	0.00%	0.00%	2.27%	1.14%	7.95%	0.00%	0.00%	1.14%	0.00%	13.64%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0700-0800	222	55.31%	13.41%	0.00%	1.12%	2.23%	0.00%	0.00%	2.23%	1.68%	7.82%	0.56%	0.56%	1.12%	0.56%	13.41%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0800-0900	250	56.28%	13.57%	0.00%	1.01%	2.01%	0.00%	0.00%	2.01%	1.51%	7.54%	0.50%	0.50%	1.01%	0.50%	13.57%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0900-1000	184	55.41%	13.51%	0.00%	1.35%	2.03%	0.00%	0.00%	2.03%	1.35%	7.43%	0.68%	0.68%	1.35%	0.68%	13.51%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1000-1100	199	54.88%	13.41%	0.00%	1.22%	2.44%	0.00%	0.00%	2.44%	1.83%	7.32%	0.61%	0.61%	1.22%	0.61%	13.41%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1100-1200	186	55.70%	13.42%	0.00%	1.34%	2.01%	0.00%	0.00%	2.01%	1.34%	7.38%	0.67%	0.67%	1.34%	0.67%	13.42%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1200-1300	157	55.47%	13.28%	0.00%	0.78%	2.34%	0.00%	0.00%	2.34%	1.56%	7.81%	0.78%	0.78%	0.78%	0.78%	13.28%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1300-1400	157	55.47%	13.28%	0.00%	0.78%	2.34%	0.00%	0.00%	2.34%	1.56%	7.81%	0.78%	0.78%	0.78%	0.78%	13.28%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1400-1500	162	55.64%	13.53%	0.00%	0.75%	2.26%	0.00%	0.00%	2.26%	1.50%	7.52%	0.75%	0.75%	0.75%	0.75%	13.53%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1500-1600	161	55.30%	13.64%	0.00%	0.76%	2.27%	0.00%	0.00%	2.27%	1.52%	7.58%	0.76%	0.76%	0.76%	0.76%	13.64%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1600-1700	173	55.24%	13.29%	0.00%	1.40%	2.10%	0.00%	0.00%	2.10%	1.40%	7.69%	0.70%	0.70%	1.40%	0.70%	13.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1700-1800	184	55.70%	13.42%	0.00%	1.34%	2.01%	0.00%	0.00%	2.01%	1.34%	7.38%	0.67%	0.67%	1.34%	0.67%	13.42%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1800-1900	186	55.13%	13.46%	0.00%	1.28%	1.92%	0.00%	0.00%	1.92%	1.92%	7.69%	0.64%	0.64%	1.28%	0.64%	13.46%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1900-2000	168	55.47%	13.87%	0.00%	0.73%	2.19%	0.00%	0.00%	2.19%	1.46%	7.30%	0.73%	0.73%	0.73%	0.73%	13.87%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2000-2100	131	54.63%	13.89%	0.00%	0.93%	1.85%	0.00%	0.00%	1.85%	1.85%	7.41%	0.93%	0.93%	0.93%	0.93%	13.89%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2100-2200	111	57.30%	13.48%	0.00%	1.12%	2.25%	0.00%	0.00%	2.25%	1.12%	7.87%	0.00%	0.00%	1.12%	0.00%	13.48%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2200-2300	97	55.13%	14.10%	0.00%	1.28%	2.56%	0.00%	0.00%	2.56%	1.28%	7.69%	0.00%	0.00%	1.28%	0.00%	14.10%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2300-0000	74	56.67%	13.33%	0.00%	1.67%	1.67%	0.00%	0.00%	1.67%	1.67%	8.33%	0.00%	0.00%	1.67%	0.00%	13.33%	0.00%	0.00%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0000-0100	257	42.91%	36.84%	0.00%	2.43%	3.64%	1.21%	1.62%	1.21%	0.00%	0.40%	0.40%	0.00%	0.40%	1.21%	2.02%	3.64%	2.02%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0100-0200	178	34.30%	45.93%	0.00%	2.91%	2.91%	0.00%	1.16%	1.74%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	1.74%	2.91%	5.23%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0200-0300	130	31.20%	43.20%	0.00%	1.60%	5.60%	3.20%	4.80%	4.00%	0.00%	1.60%	0.00%	0.00%	0.00%	0.00%	0.80%	3.20%	0.80%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0300-0400	128	36.59%	43.90%	0.00%	3.25%	3.25%	1.63%	3.25%	3.25%	0.00%	1.63%	0.00%	0.00%	0.00%	0.00%	1.63%	0.00%	1.63%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0400-0500	135	33.33%	35.66%	0.00%	4.65%	5.43%	0.78%	0.78%	6.20%	0.00%	0.78%	0.00%	0.00%	0.00%	0.00%	8.53%	0.78%	3.10%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0500-0600	189	25.27%	42.31%	0.00%	6.04%	7.14%	0.00%	1.10%	3.85%	0.00%	1.10%	0.00%	0.00%	0.00%	1.10%	8.24%	0.00%	3.85%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0600-0700	414	35.93%	24.37%	0.00%	0.50%	5.28%	1.26%	1.76%	1.76%	0.50%	3.52%	2.51%	1.76%	4.27%	0.50%	2.51%	3.52%	10.05%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0700-0800	820	60.31%	6.49%	0.00%	3.56%	2.67%	0.38%	0.89%	1.27%	0.38%	2.67%	0.38%	0.38%	0.89%	0.00%	3.94%	3.82%	11.96%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0800-0900	927	61.82%	9.35%	0.00%	5.52%	3.60%	0.68%	1.46%	0.68%	0.11%	1.69%	0.45%	0.34%	0.79%	0.34%	2.03%	1.46%	9.68%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0900-1000	680	47.38%	12.00%	0.00%	6.31%	6.77%	1.23%	2.31%	1.08%	0.15%	2.15%	0.46%	0.46%	0.62%	0.15%	1.85%	1.08%	16.00%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1000-1100	751	44.29%	10.58%	0.00%	4.60%	9.33%	1.39%	2.65%	0.70%	0.28%	2.23%	0.00%	0.00%	0.00%	0.28%	1.53%	0.70%	21.45%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1100-1200	692	38.94%	10.30%	0.00%	7.88%	8.64%	1.67%	3.03%	0.91%	0.30%	2.27%	0.00%	0.00%	0.00%	0.00%	0.91%	1.36%	23.79%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1200-1300	724	41.00%	10.43%	0.00%	6.29%	9.86%	1.43%	3.00%	1.43%	0.43%	2.71%	0.29%	0.29%	0.29%	0.29%	1.57%	1.57%	19.14%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1300-1400	723	43.79%	12.98%	0.00%	6.13%	4.42%	1.14%	2.43%	2.43%	0.29%	1.85%	0.29%	0.29%	0.43%	0.29%	1.71%	2.14%	19.40%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1400-1500	749	42.34%	11.31%	0.00%	5.93%	7.59%	1.24%	2.62%	0.69%	0.28%	1.10%	0.69%	0.41%	0.83%	0.28%	1.52%	2.21%	20.97%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1500-1600	743	43.00%	12.76%	0.00%	4.02%	6.38%	1.39%	2.50%	0.42%	0.28%	2.08%	0.28%	0.28%	0.42%	0.28%	0.97%	2.91%	22.05%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1600-1700	800	48.32%	11.66%	0.00%	6.74%	4.53%	1.55%	2.98%	1.30%	0.26%	1.55%	0.26%	0.26%	0.26%	0.65%	0.91%	1.30%	17.49%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1700-1800	848	55.24%	13.41%	0.00%	3.17%	5.49%	0.37%	1.10%	0.85%	0.37%	3.54%	0.61%	0.37%	1.10%	0.24%	1.46%	1.83%	10.85%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1800-1900	872	60.43%	8.89%	0.00%	4.38%	4.03%	1.30%	2.73%	1.78%	0.24%	1.78%	0.24%	0.24%	0.36%	0.00%	1.30%	2.49%	9.83%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1900-2000	774	62.53%	13.47%	0.00%	2.80%	4.27%	0.67%	1.20%	1.07%	0.27%	1.20%	0.67%	0.40%	1.07%	0.27%	1.87%	4.80%	3.47%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2000-2100	604	54.17%	18.57%	0.00%	3.58%	2.04%	0.51%	1.36%	2.21%	0.34%	1.19%	0.85%	0.51%	1.36%	0.34%	2.56%	5.96%	4.43%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2100-2200	513	59.72%	17.03%	0.00%	2.40%	1.40%	0.60%	1.00%	2.40%	0.40%	2.00%	0.00%	0.00%	0.00%	0.00%	3.41%	6.01%	3.61%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2200-2300	441	54.19%	25.58%	0.00%	1.16%	0.70%	0.70%	1.40%	1.16%	0.47%	2.56%	0.47%	0.00%	0.47%	0.47%	2.56%	5.35%	2.79%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2300-0000	351	59.82%	18.48%	0.00%	4.11%	1.76%	0.59%	0.88%	1.76%	0.59%	2.35%	0.00%	0.00%	0.00%	0.00%	3.52%	4.40%	1.76%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0000-0100	313	42.81%	36.45%	0.00%	2.68%	3.68%	1.00%	1.67%	1.00%	0.00%	0.67%	0.67%	0.00%	0.67%	1.00%	2.01%	3.68%	2.01%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0100-0200	216	33.98%	46.12%	0.00%	2.91%	2.91%	0.00%	0.97%	1.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.97%	1.94%	2.91%	5.34%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0200-0300	162	31.54%	43.62%	0.00%	2.01%	5.37%	2.68%	4.70%	4.03%	0.00%	2.01%	0.00%	0.00%	0.00%	0.00%	0.67%	2.68%	0.67%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0300-0400	154	37.76%	45.45%	0.00%	2.80%	2.80%	1.40%	2.80%	2.80%	0.00%	1.40%	0.00%	0.00%	0.00%	0.00%	1.40%	0.00%	1.40%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0400-0500	167	32.91%	34.81%	0.00%	4.43%	5.06%	1.27%	1.27%	6.33%	0.00%	1.27%	0.00%	0.00%	0.00%	0.00%	8.23%	1.27%	3.16%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0500-0600	230	25.11%	42.01%	0.00%	5.94%	7.31%	0.00%	1.37%	3.65%	0.00%	1.37%	0.00%	0.00%	0.00%	1.37%	8.22%	0.00%	3.65%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0600-0700	505	35.63%	24.38%	0.00%	0.63%	5.42%	1.25%	1.88%	1.88%	0.63%	3.54%	2.29%	1.88%	4.17%	0.63%	2.29%	3.54%	10.00%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0700-0800	997	60.08%	6.44%	0.00%	3.59%	2.75%	0.42%	0.84%	1.27%	0.42%	2.75%	0.42%	0.42%	0.84%	0.00%	4.01%	3.80%	11.93%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0800-0900	1127	61.99%	9.41%	0.00%	5.46%	3.57%	0.66%	1.41%	0.66%	0.19%	1.69%	0.47%	0.28%	0.75%	0.28%	2.07%	1.41%	9.69%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0900-1000	824	47.50%	11.94%	0.00%	6.29%	6.68%	1.28%	2.31%	1.03%	0.26%	2.05%	0.39%	0.39%	0.64%	0.26%	1.93%	1.03%	16.05%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1000-1100	908	44.30%	10.70%	0.00%	4.65%	9.30%	1.28%	2.67%	0.70%	0.23%	2.21%	0.00%	0.00%	0.00%	0.23%	1.51%	0.70%	21.51%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1100-1200	838	38.97%	10.21%	0.00%	7.94%	8.58%	1.64%	3.03%	0.88%	0.25%	2.40%	0.00%	0.00%	0.00%	0.00%	0.88%	1.39%	23.83%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1200-1300	696	41.15%	10.32%	0.00%	6.19%	9.88%	1.33%	2.95%	1.33%	0.44%	2.80%	0.29%	0.29%	0.29%	0.29%	1.62%	1.62%	19.17%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1300-1400	696	43.97%	12.94%	0.00%	6.18%	4.41%	1.18%	2.35%	2.35%	0.29%	1.91%	0.29%	0.29%	0.44%	0.29%	1.62%	2.06%	19.41%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1400-1500	722	42.21%	11.33%	0.00%	5.95%	7.65%	1.27%	2.55%	0.71%	0.28%	1.13%	0.71%	0.42%	0.85%	0.28%	1.56%	2.12%	20.96%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1500-1600	717	43.00%	12.71%	0.00%	4.14%	6.43%	1.43%	2.43%	0.43%	0.29%	2.00%	0.29%	0.29%	0.43%	0.29%	0.86%	3.00%	22.00%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1600-1700	769	48.14%	11.70%	0.00%	6.78%	4.52%	1.60%	2.93%	1.33%	0.27%	1.60%	0.27%	0.27%	0.27%	0.66%	0.93%	1.33%	17.42%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1700-1800	815	55.28%	13.44%	0.00%	3.14%	5.40%	0.38%	1.01%	0.88%	0.38%	3.52%	0.63%	0.38%	1.01%	0.25%	1.51%	1.88%	10.93%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1800-1900	839	60.51%	8.92%	0.00%	4.40%	4.03%	1.34%	2.69%	1.71%	0.24%	1.71%	0.24%	0.24%	0.37%	0.00%	1.34%	2.44%	9.78%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1900-2000	747	62.93%	13.55%	0.00%	2.90%	4.29%	0.55%	1.24%	0.97%	0.14%	1.24%	0.55%	0.41%	0.97%	0.14%	1.80%	4.84%	3.46%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2000-2100	582	54.13%	18.45%	0.00%	3.69%	1.93%	0.53%	1.41%	2.28%	0.35%	1.05%	0.88%	0.53%	1.41%	0.35%	2.46%	5.98%	4.57%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2100-2200	496	59.96%	17.01%	0.00%	2.28%	1.24%	0.62%	1.04%	2.28%	0.41%	2.07%	0.00%	0.00%	0.00%	0.00%	3.32%	6.02%	3.73%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2200-2300	428	54.99%	26.03%	0.00%	0.97%	0.73%	0.73%	1.46%	0.97%	0.24%	2.43%	0.24%	0.00%	0.24%	0.24%	2.43%	5.35%	2.92%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2300-0000	336	60.18%	18.54%	0.00%	3.95%	1.82%	0.30%	0.91%	1.82%	0.30%	2.13%	0.00%	0.00%	0.00%	0.00%	3.65%	4.56%	1.82%	0.00%	100.00%
Lam Tei Interchange	B11_W	DD	50	50	Y	0000-0100	599	43.03%	36.83%	0.00%	2.58%	3.61%	1.03%	1.55%	1.03%	0.00%	0.52%	0.52%	0.00%	0.52%	1.03%	2.07%	3.61%	2.07%	0.00%	100.00%
Lam Tei Interchange	B11_W	DD	50	50	Y	0100-0200	414	34.50%	46.25%	0.00%	2.75%	2.75%	0.00%	1.00%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	B14_E	DD	50	50	Y	0400-0500	304	33.11%	35.10%	0.00%	4.30%	5.30%	0.99%	0.99%	6.29%	0.00%	0.99%	0.00%	0.00%	0.00%	0.00%	8.61%	0.99%	3.31%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	0500-0600	424	25.36%	42.34%	0.00%	5.98%	7.18%	0.00%	1.20%	3.59%	0.00%	1.20%	0.00%	0.00%	0.00%	1.20%	8.37%	0.00%	3.59%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	0600-0700	932	35.81%	24.45%	0.00%	0.55%	5.35%	1.20%	1.75%	1.75%	0.55%	3.60%	2.40%	1.75%	4.15%	0.55%	2.40%	3.60%	10.15%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	30	Y	0700-0800	1835	60.23%	6.51%	0.00%	3.53%	2.70%	0.44%	0.83%	1.27%	0.44%	2.70%	0.44%	0.44%	0.83%	0.00%	3.97%	3.75%	11.91%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	8	Y	0800-0900	2069	61.91%	9.39%	0.00%	5.48%	3.62%	0.64%	1.42%	0.64%	0.15%	1.71%	0.49%	0.29%	0.78%	0.29%	2.05%	1.42%	9.73%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	38	Y	0900-1000	1514	47.53%	11.97%	0.00%	6.28%	6.75%	1.27%	2.34%	1.07%	0.20%	2.07%	0.40%	0.40%	0.60%	0.20%	1.87%	1.07%	15.98%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	34	Y	1000-1100	1671	44.28%	10.65%	0.00%	4.66%	9.32%	1.33%	2.66%	0.67%	0.24%	2.24%	0.00%	0.00%	0.00%	0.24%	1.57%	0.67%	21.48%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	37	Y	1100-1200	1542	38.94%	10.24%	0.00%	7.94%	8.60%	1.64%	3.02%	0.92%	0.26%	2.36%	0.00%	0.00%	0.00%	0.00%	0.92%	1.38%	23.77%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	37	Y	1200-1300	1529	41.22%	10.40%	0.00%	6.23%	9.94%	1.39%	2.98%	1.39%	0.46%	2.78%	0.20%	0.20%	0.20%	0.20%	1.59%	1.59%	19.22%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	37	Y	1300-1400	1528	43.90%	12.99%	0.00%	6.13%	4.48%	1.19%	2.37%	2.37%	0.26%	1.91%	0.26%	0.26%	0.46%	0.26%	1.65%	2.11%	19.38%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	36	Y	1400-1500	1583	42.38%	11.34%	0.00%	5.93%	7.65%	1.34%	2.61%	0.64%	0.19%	1.08%	0.64%	0.45%	0.89%	0.19%	1.53%	2.17%	20.97%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	36	Y	1500-1600	1569	43.04%	12.76%	0.00%	4.11%	6.35%	1.35%	2.50%	0.45%	0.26%	2.05%	0.26%	0.26%	0.45%	0.26%	0.90%	2.95%	22.07%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	33	Y	1600-1700	1690	48.30%	11.70%	0.00%	6.75%	4.48%	1.55%	2.93%	1.37%	0.24%	1.55%	0.24%	0.24%	0.24%	0.66%	0.90%	1.37%	17.49%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	31	Y	1700-1800	1790	55.24%	13.40%	0.00%	3.15%	5.46%	0.39%	1.07%	0.84%	0.39%	3.55%	0.62%	0.39%	1.07%	0.23%	1.46%	1.86%	10.87%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	29	Y	1800-1900	1843	60.42%	8.86%	0.00%	4.43%	4.05%	1.37%	2.68%	1.75%	0.22%	1.75%	0.22%	0.22%	0.38%	0.00%	1.37%	2.52%	9.79%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	35	Y	1900-2000	1632	62.73%	13.54%	0.00%	2.84%	4.26%	0.62%	1.24%	0.99%	0.19%	1.24%	0.62%	0.43%	0.99%	0.19%	1.79%	4.88%	3.46%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	43	Y	2000-2100	1281	54.17%	18.50%	0.00%	3.62%	1.97%	0.55%	1.42%	2.28%	0.31%	1.10%	0.87%	0.55%	1.42%	0.31%	2.52%	5.91%	4.49%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	48	Y	2100-2200	1085	59.80%	17.08%	0.00%	2.32%	1.30%	0.65%	1.02%	2.32%	0.37%	2.04%	0.00%	0.00%	0.00%	0.00%	3.34%	6.04%	3.71%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	2200-2300	929	54.60%	25.89%	0.00%	1.08%	0.76%	0.76%	1.41%	1.08%	0.33%	2.49%	0.33%	0.00%	0.33%	0.33%	2.49%	5.31%	2.82%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	2300-0000	741	60.14%	18.64%	0.00%	3.95%	1.77%	0.41%	0.95%	1.77%	0.41%	2.18%	0.00%	0.00%	0.00%	0.00%	3.54%	4.49%	1.77%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0000-0100	189	44.44%	38.10%	0.00%	2.65%	3.70%	1.06%	1.59%	1.06%	0.00%	0.53%	0.53%	0.00%	0.53%	0.00%	0.00%	3.70%	2.12%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0100-0200	131	35.88%	47.33%	0.00%	3.05%	3.05%	0.00%	0.76%	1.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.05%	5.34%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0200-0300	97	30.93%	43.30%	0.00%	2.06%	5.15%	3.09%	5.15%	4.12%	0.00%	2.06%	0.00%	0.00%	0.00%	0.00%	0.00%	3.09%	1.03%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0300-0400	92	38.04%	45.65%	0.00%	3.26%	3.26%	1.09%	3.26%	3.26%	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0400-0500	101	35.64%	38.61%	0.00%	4.95%	5.94%	0.99%	0.99%	6.93%	0.00%	0.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.99%	3.96%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0500-0600	140	27.86%	46.43%	0.00%	6.43%	7.86%	0.00%	1.43%	4.29%	0.00%	1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.29%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0600-0700	308	36.69%	25.00%	0.00%	0.65%	5.52%	1.30%	1.95%	1.95%	0.65%	3.57%	2.60%	1.95%	4.22%	0.00%	0.00%	3.57%	10.39%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	37	Y	0700-0800	606	62.71%	6.77%	0.00%	3.63%	2.81%	0.50%	0.83%	1.32%	0.50%	2.81%	0.50%	0.50%	0.83%	0.00%	0.00%	3.96%	12.38%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	32	Y	0800-0900	681	63.58%	9.69%	0.00%	5.58%	3.67%	0.59%	1.47%	0.59%	0.15%	1.76%	0.44%	0.29%	0.73%	0.00%	0.00%	1.47%	9.99%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	44	Y	0900-1000	498	48.59%	12.25%	0.00%	6.43%	6.83%	1.20%	2.41%	1.00%	0.20%	2.21%	0.40%	0.40%	0.60%	0.00%	0.00%	1.00%	16.47%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	41	Y	1000-1100	551	45.19%	10.89%	0.00%	4.72%	9.44%	1.27%	2.72%	0.73%	0.18%	2.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	21.96%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	43	Y	1100-1200	509	39.29%	10.41%	0.00%	8.06%	8.64%	1.57%	3.14%	0.98%	0.20%	2.36%	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%	23.97%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	39	Y	1200-1300	578	41.87%	10.55%	0.00%	6.40%	10.21%	1.38%	3.11%	1.38%	0.52%	2.77%	0.17%	0.17%	0.17%	0.00%	0.00%	1.73%	19.55%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	39	Y	1300-1400	579	44.91%	13.30%	0.00%	6.22%	4.66%	1.21%	2.42%	2.42%	0.17%	1.90%	0.17%	0.17%	0.52%	0.00%	0.00%	2.25%	19.69%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	37	Y	1400-1500	600	43.17%	11.50%	0.00%	6.00%	7.83%	1.33%	2.67%	0.67%	0.17%	1.17%	0.67%	0.50%	0.83%	0.00%	0.00%	2.17%	21.33%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	38	Y	1500-1600	594	43.60%	12.96%	0.00%	4.21%	6.40%	1.35%	2.53%	0.51%	0.17%	2.02%	0.17%	0.17%	0.51%	0.00%	0.00%	3.03%	22.39%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	35	Y	1600-1700	638	49.22%	11.91%	0.00%	6.90%	4.55%	1.57%	2.98%	1.41%	0.16%	1.57%	0.16%	0.16%	0.16%	0.00%	0.00%	1.41%	17.87%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	33	Y	1700-1800	679	56.11%	13.55%	0.00%	3.24%	5.60%	0.44%	1.03%	0.88%	0.44%	3.68%	0.59%	0.44%	1.03%	0.00%	0.00%	1.91%	11.05%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	31	Y	1800-1900	698	61.32%	9.03%	0.00%	4.44%	4.15%	1.43%	2.72%	1.72%	0.14%	1.72%	0.14%	0.14%	0.43%	0.00%	0.00%	2.58%	10.03%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	36	Y	1900-2000	620	63.87%	13.87%	0.00%	2.90%	4.35%	0.65%	1.29%	0.97%	0.16%	1.29%	0.65%	0.48%	0.97%	0.00%	0.00%	5.00%	3.55%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	45	Y	2000-2100	485	55.88%	19.18%	0.00%	3.71%	2.06%	0.62%	1.44%	2.27%	0.21%	1.24%	0.82%	0.62%	1.44%	0.00%	0.00%	5.98%	4.54%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	49	Y	2100-2200	413	61.74%	17.68%	0.00%	2.42%	1.45%	0.73%	0.97%	2.42%	0.24%	2.18%	0.00%	0.00%	0.00%	0.00%	0.00%	6.30%	3.87%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	2200-2300	352	56.25%	26.70%	0.00%	1.14%	0.85%	0.85%	1.42%	1.14%	0.28%	2.56%	0.28%	0.00%	0.28%	0.00%	0.00%	5.40%	2.84%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	2300-0000	280	62.50%	19.29%	0.00%	4.29%	1.79%	0.36%	1.07%	1.79%	0.36%	2.14%	0.00%	0.00%	0.00%	0.00%	0.00%	4.64%	1.79%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0000-0100	189	44.44%	38.10%	0.00%	2.65%	3.70%	1.06%	1.59%	1.06%	0.00%	0.53%	0.53%	0.00%	0.53%	0.00%	0.00%	3.70%	2.12%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0100-0200	129	35.66%	47.29%	0.00%	3.10%	3.10%	0.00%	0.78%	1.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.10%	5.43%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0200-0300	97	30.93%	43.30%	0.00%	2.06%	5.15%	3.09%	5.15%	4.12%	0.00%	2.06%	0.00%	0.00%	0.00%	0.00%	0.00%	3.09%	1.03%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0300-0400	92	38.04%	45.65%	0.00%	3.26%	3.26%	1.09%	3.26%	3.26%	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0400-0500	99	36.36%	38.38%	0.00%	5.05%	6.06%	1.01%	1.01%	7.07%	0.00%	1.01%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	3.03%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0500-0600	140	27.86%	46.43%	0.00%	6.43%	7.86%	0.00%	1.43%	4.29%	0.00%	1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.29%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0600-0700	305	36.72%	24.92%	0.00%	0.66%	5.57%	1.31%	1.97%	1.97%	0.66%	3.61%	2.30%	1.97%	4.26%	0.00%	0.00%	3.61%	10.49%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	45	Y	0700-0800	602	62.46%	6.81%	0.00%	3.65%	2.82%	0.50%	0.83%	1.33%	0.50%	2.82%	0.50%	0.50%	0.83%	0.00%	0.00%	3.99%	12.46%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	41	Y	0800-0900	675	63.56%	9.63%	0.00%	5.63%	3.70%	0.59%	1.48%	0.59%	0.15%	1.78%	0.44%	0.30%	0.74%	0.00%	0.00%	1.48%	9.93%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0900-1000	496	48.59%	12.30%	0.00%	6.45%	6.85%	1.21%	2.42%	1.01%	0.20%	2.22%	0.40%	0.40%	0.60%	0.00%	0.00%	1.01%	16.33%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	48	Y	1000-1100	547	45.16%	10.79%	0.00%	4.75%	9.51%	1.28%	2.74%	0.73%	0.18%	2.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	21.94%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1100-1200	503	39.36%	10.34%	0.00%	7.95%	8.75%	1.59%	2.98%	0.99%	0.20%	2.39%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	24.06%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1200-1300	472	41.90%	10.58%	0.00%	6.26%	10.15%	1.51%	3.02%	1.51%	0.43%	2.81%	0.22%	0.22%	0.22%	0.00%	0.00%	1.73%	19.44%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1300-1400	473	44.92%	13.17%	0.00%	6.26%	4.54%	1.30%	2.38%	2.38%	0.22%	1.94%	0.22%	0.22%	0.43%	0.00%	0.00%	2.16%	19.87%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1400-1500	490	43.13%	11.67%	0.00%	6.04%	7.71%	1.25%	2.71%	0.63%	0.21%	1.04%	0.63%	0.42%	0.83%	0.00%	0.00%	2.29%	21.46%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1500-1600	486	43.51%	12.97%	0.00%	4.18%	6.49%	1.46%	2.51%	0.42%	0.21%	2.09%	0.21%	0.21%	0.42%	0.00%	0.00%	2.93%	22.38%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	49	Y	1600-1700	522	49.22%	11.96%	0.00%	6.86%	4.51%	1.57%	2.94%	1.37%	0.20%	1.57%	0.20%	0.20%	0.20%	0.00%	0.00%	1.37%	17.84%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	48	Y	1700-1800	556	56.35%	13.63%	0.00%	3.13%	5.52%	0.37%	1.10%	0.92%	0.37%	3.68%	0.55%	0.37%	1.10%	0.00%	0.00%	1.84%	11.05%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	47	Y	1800-1900	570	61.36%	8.94%	0.00%	4.47%	4.11%	1.43%	2.68%	1.79%	0.18%	1.79%	0.18%	0.18%	0.36%	0.00%	0.00%	2.50%	10.02%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1900-2000	505	64.17%	13.97%	0.00%	2.83%	4.25%	0.61%	1.21%	1.01%	0.20%	1.21%	0.61%	0.40%	1.01%	0.00%	0.00%	5.06%	3.44%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2000-2100	396	55.78%	19.02%	0.00%	3.86%	2.06%	0.51%	1.54%	2.31%	0.26%	1.03%	0.77%	0.51%	1.54%	0.00%	0.00%	6.17%	4.63%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2100-2200	336	62.01%	17.63%	0.00%	2.43%	1.52%	0.61%	0.91%	2.43%	0.30%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%	6.08%	3.95%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2200-2300	287	56.43%	26.79%	0.00%	1.07%	0.71%	0.71%	1.43%	1.07%	0.36%	2.50%	0.36%	0.00%	0.36%	0.00%	0.00%	5.36%	2.86%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2300-0000	228	62.78%	19.28%	0.00%	4.04%	1.79%	0.45%	0.90%	1.79%	0.45%	2.24%	0.00%	0.00%	0.00%	0.00%	0.00%	4.48%	1.79%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0000-0100	9	55.56%	44.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0100-0200	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0200-0300	5	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0300-0400	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0400-0500	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0500-0600	8	25.00%	50.00%	0.00%	12.50%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0600-0700	18	38.89%	27.78%	0.00%	0.00%	5.56%	0.00%	0.00%	0.00%	0.00%	5.56%	0.00%	0.00%	5.56%	0.00%	0.00%	5.56%	11.11%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0700-0800	32	68.75%	6.25%	0.00%	3.13%	3.13%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	12.50%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0800-0900	39	64.10%	10.26%	0.00%	5.13%	2.56%	0.00%	2.56%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	10.26%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0900-1000	29	48.28%	13.79%	0.00%	6.90%	6.90%	0.00%	3.45%	0.00%	0.00%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.24%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1000-1100	31	45.16%	9.68%	0.00%	6.45%	9.68%	0.00%	3.23%	0.00%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.58%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1100-1200	29	41.38%	10.34%	0.00%	6.90%	10.34%	0.00%	3.45%	0.00%	0.00%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	24.14%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1200-1300	20	45.00%	10.00%	0.00%	5.00%	10.00%	0.00%	5.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1300-1400	21	47.62%	14.29%	0.00%	4.76%	4.76%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19.05%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1400-1500	23	43.48%	13.04%	0.00%	4.35%	8.70%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	21.74%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1500-1600	22	45.45%	13.64%	0.00%	4.55%	4.55%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	22.73%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1600-1700	23	52.17%	13.04%	0.00%	8.70%	4.35%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.39%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1700-1800	25	60.00%	16.00%	0.00%	4.00%	4.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1800-1900	26	65.38%	7.69%	0.00%	3.85%	3.85%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	11.54%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1900-2000	22	68.18%	13.64%	0.00%	4.55%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	4.55%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2000-2100	18	61.11%	22.22%	0.00%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	5.56%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2100-2200	15	66.67%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	6.67%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2200-2300	13	61.54%	30.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2300-0000	10	70.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0000-0100	181	44.19%	37.79%	0.00%	2.91%	3.49%	1.16%	1.74%	1.16%	0.00%	0.58%	0.58%	0.00%	0.58%	0.00%	0.00%	3.49%	2.33%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0100-0200	122	35.90%	47.86%	0.00%	2.56%	2.56%	0.00%	0.85%	1.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	5.98%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0200-0300	92	31.40%	44.19%	0.00%	2.33%	5.81%	2.33%	4.65%	3.49%	0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	1.16%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0300-0400	88	37.65%	44.71%	0.00%	3.53%	3.53%	1.18%	3.53%	3.53%	0.00%	1.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0400-0500	94	36.67%	38.89%	0.00%	4.44%	5.56%	1.11%	1.11%	6.67%	0.00%	1.11%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	3.33%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0500-0600	133	27.78%	46.83%	0.00%	6.35%	7.94%	0.00%	1.59%	3.97%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.97%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0600-0700	290	36.82%	25.27%	0.00%	0.72%	5.42%	1.08%	1.81%	1.81%	0.72%	3.61%	2.53%	1.81%	4.33%	0.00%	0.00%	3.

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Unnamed Road	B18_N	LD	50	50	Y	0800-0900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	0900-1000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1000-1100	5	60.00%	20.00%	0.00%	0.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1100-1200	4	50.00%	25.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1200-1300	4	50.00%	25.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1300-1400	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1400-1500	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1500-1600	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1600-1700	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1700-1800	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1800-1900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1900-2000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2000-2100	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2100-2200	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2200-2300	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2300-0000	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0000-0100	15	46.67%	40.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0100-0200	9	44.44%	55.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0300-0400	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0400-0500	8	37.50%	50.00%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0500-0600	11	27.27%	54.55%	0.00%	9.09%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0600-0700	23	52.17%	34.78%	0.00%	0.00%	8.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0700-0800	46	78.26%	8.70%	0.00%	4.35%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0800-0900	51	76.47%	11.76%	0.00%	5.88%	3.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.96%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0900-1000	38	65.79%	15.79%	0.00%	7.89%	7.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1000-1100	42	64.29%	14.29%	0.00%	7.14%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1100-1200	40	57.50%	15.00%	0.00%	12.50%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1200-1300	12	58.33%	16.67%	0.00%	8.33%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1300-1400	12	66.67%	16.67%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1400-1500	11	63.64%	18.18%	0.00%	9.09%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1500-1600	12	58.33%	16.67%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1600-1700	13	69.23%	15.38%	0.00%	7.69%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1700-1800	14	71.43%	14.29%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1800-1900	15	73.33%	13.33%	0.00%	6.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1900-2000	13	69.23%	15.38%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2000-2100	9	66.67%	22.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2100-2200	9	66.67%	22.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2200-2300	6	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2300-0000	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0000-0100	176	44.32%	38.07%	0.00%	2.84%	3.98%	1.14%	1.70%	0.00%	0.00%	0.57%	0.57%	0.00%	0.57%	0.00%	0.00%	3.98%	2.27%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0100-0200	118	36.44%	49.15%	0.00%	2.54%	2.54%	0.00%	0.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.54%	5.93%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0200-0300	89	32.58%	44.94%	0.00%	2.25%	5.62%	3.37%	4.49%	0.00%	0.00%	2.25%	0.00%	0.00%	0.00%	0.00%	0.00%	3.37%	1.12%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0300-0400	85	38.82%	47.06%	0.00%	3.53%	3.53%	1.18%	3.53%	0.00%	0.00%	1.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0400-0500	92	39.13%	41.30%	0.00%	5.43%	6.52%	1.09%	1.09%	0.00%	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	3.26%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0500-0600	128	28.91%	48.44%	0.00%	7.03%	8.59%	0.00%	1.56%	0.00%	0.00%	1.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.91%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0600-0700	282	37.23%	25.53%	0.00%	0.71%	5.67%	1.42%	1.77%	0.00%	0.71%	3.90%	2.48%	1.77%	4.26%	0.00%	0.00%	3.90%	10.64%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	47	Y	0700-0800	553	63.65%	6.87%	0.00%	3.80%	2.89%	0.36%	0.90%	0.00%	0.36%	2.89%	0.36%	0.36%	0.90%	0.00%	0.00%	3.98%	12.66%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	44	Y	0800-0900	625	63.84%	9.76%	0.00%	5.60%	3.68%	0.64%	1.44%	0.00%	0.16%	1.76%	0.48%	0.32%	0.80%	0.00%	0.00%	1.44%	10.08%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0900-1000	460	48.91%	12.39%	0.00%	6.52%	6.96%	1.30%	2.39%	0.00%	0.22%	2.17%	0.43%	0.43%	0.65%	0.00%	0.00%	1.09%	16.52%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1000-1100	503	45.53%	10.93%	0.00%	4.77%	9.54%	1.39%	2.78%	0.00%	0.20%	2.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	22.07%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1100-1200	467	39.61%	10.49%	0.00%	8.14%	8.78%	1.71%	3.00%	0.00%	0.21%	2.36%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%	24.20%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	47	Y	1200-1300	559	42.58%	10.73%	0.00%	6.44%	10.38%	1.43%	3.04%	0.00%	0.54%	2.86%	0.18%	0.18%	0.18%	0.00%	0.00%	1.61%	19.86%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	47	Y	1300-1400	560	46.07%	13.57%	0.00%	6.43%	4.64%	1.25%	2.50%	0.00%	0.18%	1.96%	0.18%	0.18%	0.54%	0.00%	0.00%	2.14%	20.36%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	46	Y	1400-1500	584	43.32%	11.64%	0.00%	5.99%	7.88%	1.37%	2.74%	0.00%	0.17%	1.20%	0.68%	0.51%	0.86%	0.00%	0.00%	2.23%	21.40%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	46	Y	1500-1600	576	43.75%	13.02%	0.00%	4.17%	6.42%	1.39%	2.60%	0.00%	0.17%	2.08%	0.17%	0.17%	0.52%	0.00%	0.00%	2.95%	22.57%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	44	Y	1600-1700	620	49.84%	12.10%	0.00%	6.94%	4.68%	1.61%	3.06%	0.00%	0.16%	1.61%	0.16%	0.16%	0.16%	0.00%	0.00%	1.45%	18.06%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	42	Y	1700-1800	658	56.69%	13.68%	0.00%	3.19%	5.62%	0.46%	1.06%	0.00%	0.46%	3.65%	0.61%	0.46%	1.06%	0.00%	0.00%	1.98%	11.09%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	41	Y	1800-1900	676	62.57%	9.17%	0.00%	4.59%	4.14%	1.33%	2.81%	0.00%	0.15%	1.78%	0.15%	0.15%	0.44%	0.00%	0.00%	2.51%	10.21%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	45	Y	1900-2000	601	64.56%	13.98%	0.00%	3.00%	4.33%	0.67%	1.33%	0.00%	0.17%	1.33%	0.67%	0.50%	1.00%	0.00%	0.00%	4.99%	3.49%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2000-2100	471	57.11%	19.53%	0.00%	3.82%	2.12%	0.64%	1.49%	0.00%	0.21%	1.27%	0.85%	0.64%	1.49%	0.00%	0.00%	6.16%	4.67%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2100-2200	398	63.57%	18.09%	0.00%	2.51%	1.51%	0.75%	1.01%	0.00%	0.25%	2.01%	0.00%	0.00%	0.00%	0.00%	0.00%	6.28%	4.02%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2200-2300	342	56.73%	26.90%	0.00%	1.17%	0.88%	0.88%	1.46%	0.00%	0.29%	2.63%	0.29%	0.00%	0.29%	0.00%	0.00%	5.56%	2.92%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2300-0000	272	63.60%	19.85%	0.00%	4.04%	1.84%	0.37%	1.10%	0.00%	0.37%	2.21%	0.00%	0.00%	0.00%	0.00%	0.00%	4.78%	1.84%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0000-0100	185	44.86%	38.38%	0.00%	2.70%	3.78%	1.08%	1.62%	0.00%	0.00%	0.54%	0.54%	0.00%	0.54%	0.00%	0.00%	3.78%	2.16%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0100-0200	128	35.94%	48.44%	0.00%	3.13%	3.13%	0.00%	0.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	5.47%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0200-0300	96	32.29%	44.79%	0.00%	2.08%	6.25%	3.13%	5.21%	0.00%	0.00%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	1.04%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0300-0400	91	39.56%	47.25%	0.00%	3.30%	3.30%	1.10%	3.30%	0.00%	0.00%	1.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.10%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0400-0500	97	39.18%	41.24%	0.00%	5.15%	6.19%	1.03%	1.03%	0.00%	0.00%	1.03%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	4.12%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0500-0600	136	29.41%	48.53%	0.00%	6.62%	8.09%	0.00%	1.47%	0.00%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.41%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0600-0700	300	37.33%	25.67%	0.00%	0.67%	5.67%	1.33%	2.00%	0.00%	0.67%	3.67%	2.33%	2.00%	4.33%	0.00%	0.00%	3.67%	10.67%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	46	Y	0700-0800	590	63.56%	6.78%	0.00%	3.73%	2.88%	0.51%	0.85%	0.00%	0.51%	2.88%	0.51%	0.51%	0.85%	0.00%	0.00%	3.90%	12.54%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	42	Y	0800-0900	667	63.72%	9.75%	0.00%	5.70%	3.75%	0.60%	1.50%	0.00%	0.15%	1.80%	0.45%	0.30%	0.75%	0.00%	0.00%	1.50%	10.04%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0900-1000	487	49.08%	12.32%	0.00%	6.57%	6.98%	1.23%	2.46%	0.00%	0.21%	2.26%	0.41%	0.41%	0.62%	0.00%	0.00%	1.03%	16.43%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	48	Y	1000-1100	539	45.45%	10.95%	0.00%	4.82%	9.46%	1.30%	2.78%	0.00%	0.19%	2.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	22.08%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1100-1200	496	39.72%	10.48%	0.00%	8.06%	8.87%	1.61%	3.02%	0.00%	0.20%	2.42%	0.00%	0.00%	0.00%	0.00%	0.00%	1.41%	24.19%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1200-1300	410	42.44%	10.73%	0.00%	6.34%	10.24%	1.46%	3.17%	0.00%	0.49%	2.93%	0.24%	0.24%	0.24%	0.00%	0.00%	1.71%	19.76%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1300-1400	410	46.10%	13.66%	0.00%	6.34%	4.63%	1.22%	2.44%	0.00%	0.24%	1.95%	0.24%	0.24%	0.49%	0.00%	0.00%	2.20%	20.24%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1400-1500	427	43.33%	11.71%	0.00%	6.09%	7.73%	1.41%	2.58%	0.00%	0.23%	1.17%	0.70%	0.47%	0.94%	0.00%	0.00%	2.34%	21.31%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1500-1600	424	43.63%	12.97%	0.00%	4.25%	6.37%	1.42%	2.59%	0.00%	0.24%	2.12%	0.24%	0.24%	0.47%	0.00%	0.00%	3.07%	22.41%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1600-1700	454	49.78%	12.11%	0.00%	7.05%	4.63%	1.54%	3.08%	0.00%	0.22%	1.54%	0.22%	0.22%	0.22%	0.00%	0.00%	1.32%	18.06%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1700-1800	480	56.67%	13.75%	0.00%	3.13%	5.63%	0.42%	1.04%	0.00%	0.42%	3.75%	0.63%	0.42%	1.04%	0.00%	0.00%	1.88%	11.25%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1800-1900	496	62.30%	9.07%	0.00%	4.64%	4.23%	1.41%	2.82%	0.00%	0.20%	1.81%	0.20%	0.20%	0.40%	0.00%	0.00%	2.62%	10.08%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1900-2000	439	64.69%	13.90%	0.00%	2.96%	4.33%	0.68%	1.14%	0.00%	0.23%	1.14%	0.68%	0.46%	1.14%	0.00%	0.00%	5.01%	3.64%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2000-2100	342	57.31%	19.59%	0.00%	3.80%	2.05%	0.58%	1.46%	0.00%	0.29%	1.17%	0.88%	0.58%	1.46%	0.00%	0.00%	6.14%	4.68%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2100-2200	291	63.57%	18.21%	0.00%	2.41%	1.37%	0.69%	1.03%	0.00%	0.34%	2.06%	0.00%	0.00%	0.00%	0.00%	0.00%	6.53%	3.78%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2200-2300	250	56.80%	26.80%	0.00%	1.20%	0.80%	0.80%	1.60%	0.00%	0.40%	2.40%	0.40%	0.00%	0.40%	0.00%	0.00%	5.60%	2.80%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2300-0000	199	63.32%	19.60%	0.00%	4.02%	2.01%	0.50%	1.01%	0.00%	0.50%	2.51%	0.00%	0.00%	0.00%	0.00%	0.00%	4.52%	2.01%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0000-0100	15	46.67%	40.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0100-0200	10	40.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0300-0400	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0400-0500	7	42.86%	42.86%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0500-0600	10	30.00%	50.00%	0.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0600-0700	23	39.13%	26.09%	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	4.35%	4.35%	0.00%	4.35%	0.00%	0.00%	4.35%	13.04%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0700-0800	47	68.09%	6.38%	0.00%	4.26%	2.13%	0.00%	0.00%	0.00%	0.00%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%	4.26%	12.77%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0800-0900	55	65.45%	9.09%	0.00%	5.45%	3.64%	0.00%	1.82%	0.00%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	10.91%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0900-1000	41	48.78%	12.20%	0.00%	7.32%	7.32%	2.44%	2.44%	0.00%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.07%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	1000-1100	44	45.45%	11.36%	0.00%	4.55%	9.09%	2.27%	2.27%	0.00%	0.00%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.73%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	1100-1200	42	40.48%	9.52%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	A1_N	LD	50	50	Y	1200-1300	161	42.86%	10.56%	0.00%	6.21%	10.56%	1.24%	3.11%	0.00%	0.62%	3.11%	0.00%	0.00%	0.00%	0.00%	0.00%	1.86%	19.88%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1300-1400	161	45.96%	13.66%	0.00%	6.21%	4.97%	1.24%	2.48%	0.00%	0.00%	1.86%	0.00%	0.00%	0.62%	0.00%	0.00%	2.48%	20.50%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1400-1500	169	43.20%	11.83%	0.00%	5.92%	7.69%	1.18%	2.96%	0.00%	0.00%	1.18%	0.59%	0.59%	1.18%	0.00%	0.00%	2.37%	21.30%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1500-1600	165	44.24%	13.33%	0.00%	4.24%	6.67%	1.21%	2.42%	0.00%	0.00%	1.82%	0.00%	0.00%	0.61%	0.00%	0.00%	3.03%	22.42%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1600-1700	176	50.57%	12.50%	0.00%	6.82%	4.55%	1.70%	2.84%	0.00%	0.00%	1.70%	0.00%	0.00%	0.00%	0.00%	0.00%	1.14%	18.18%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1700-1800	191	56.54%	13.61%	0.00%	3.14%	5.76%	0.52%	1.05%	0.00%	0.52%	3.66%	0.52%	0.52%	1.05%	0.00%	0.00%	2.09%	10.99%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1800-1900	194	62.89%	9.28%	0.00%	4.64%	4.12%	1.55%	2.58%	0.00%	0.00%	1.55%	0.00%	0.00%	0.52%	0.00%	0.00%	2.58%	10.31%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1900-2000	173	64.74%	13.87%	0.00%	2.89%	4.62%	0.58%	1.16%	0.00%	0.00%	1.16%	0.58%	0.58%	1.16%	0.00%	0.00%	5.20%	3.47%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2000-2100	136	57.35%	19.85%	0.00%	3.68%	2.21%	0.74%	1.47%	0.00%	0.00%	1.47%	0.74%	0.74%	1.47%	0.00%	0.00%	5.88%	4.41%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2100-2200	114	64.04%	18.42%	0.00%	2.63%	1.75%	0.88%	0.88%	0.00%	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	6.14%	3.51%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2200-2300	98	57.14%	27.55%	0.00%	1.02%	1.02%	1.02%	1.02%	0.00%	0.00%	3.06%	0.00%	0.00%	0.00%	0.00%	0.00%	5.10%	3.06%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2300-0000	78	64.10%	20.51%	0.00%	3.85%	1.28%	0.00%	1.28%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	5.13%	1.28%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0000-0100	81	45.68%	39.51%	0.00%	2.47%	3.70%	1.23%	1.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	2.47%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0100-0200	57	35.09%	47.37%	0.00%	3.51%	3.51%	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.51%	5.26%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0200-0300	41	34.15%	46.34%	0.00%	2.44%	4.88%	2.44%	4.88%	0.00%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	0.00%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0300-0400	41	39.02%	46.34%	0.00%	2.44%	2.44%	2.44%	2.44%	0.00%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0400-0500	46	36.96%	39.13%	0.00%	4.35%	6.52%	2.17%	2.17%	0.00%	0.00%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%	2.17%	4.35%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0500-0600	61	29.51%	47.54%	0.00%	6.56%	8.20%	0.00%	1.64%	0.00%	0.00%	1.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.92%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0600-0700	132	37.88%	25.76%	0.00%	0.76%	5.30%	1.52%	1.52%	0.00%	0.76%	3.79%	2.27%	1.52%	4.55%	0.00%	0.00%	3.79%	10.61%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	42	Y	0700-0800	262	63.74%	6.87%	0.00%	3.82%	3.05%	0.38%	0.76%	0.00%	0.38%	3.05%	0.38%	0.38%	0.76%	0.00%	0.00%	3.82%	12.60%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	38	Y	0800-0900	294	63.95%	9.86%	0.00%	5.78%	3.74%	0.68%	1.36%	0.00%	0.00%	1.70%	0.34%	0.34%	0.68%	0.00%	0.00%	1.36%	10.20%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	48	Y	0900-1000	216	49.07%	12.50%	0.00%	6.48%	6.94%	1.39%	2.31%	0.00%	0.00%	2.31%	0.46%	0.46%	0.46%	0.00%	0.00%	0.93%	16.67%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	45	Y	1000-1100	237	45.57%	10.97%	0.00%	4.64%	9.70%	1.27%	2.53%	0.00%	0.42%	2.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	21.94%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	48	Y	1100-1200	220	39.55%	10.45%	0.00%	8.18%	8.64%	1.82%	3.18%	0.00%	0.45%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	1.36%	24.09%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1200-1300	147	42.86%	10.88%	0.00%	6.80%	10.20%	1.36%	3.40%	0.00%	0.68%	2.72%	0.00%	0.00%	0.00%	0.00%	0.00%	1.36%	19.73%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1300-1400	148	45.95%	13.51%	0.00%	6.76%	4.73%	1.35%	2.70%	0.00%	0.00%	2.03%	0.00%	0.00%	0.68%	0.00%	0.00%	2.03%	20.27%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1400-1500	152	43.42%	11.84%	0.00%	5.92%	7.89%	1.32%	2.63%	0.00%	0.00%	1.32%	0.66%	0.66%	0.66%	0.00%	0.00%	1.97%	21.71%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1500-1600	152	44.08%	13.16%	0.00%	3.95%	6.58%	1.32%	2.63%	0.00%	0.00%	1.97%	0.00%	0.00%	0.66%	0.00%	0.00%	3.29%	22.37%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1600-1700	162	50.00%	12.35%	0.00%	6.79%	4.94%	1.85%	3.09%	0.00%	0.00%	1.85%	0.00%	0.00%	0.00%	0.00%	0.00%	1.23%	17.90%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1700-1800	174	56.32%	13.79%	0.00%	3.45%	5.75%	0.57%	1.15%	0.00%	0.57%	3.45%	0.57%	0.57%	1.15%	0.00%	0.00%	1.72%	10.92%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1800-1900	176	63.07%	9.09%	0.00%	4.55%	3.98%	1.14%	2.84%	0.00%	0.00%	1.70%	0.00%	0.00%	0.57%	0.00%	0.00%	2.84%	10.23%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1900-2000	159	64.15%	13.84%	0.00%	3.14%	4.40%	0.63%	1.26%	0.00%	0.00%	1.26%	0.63%	0.63%	1.26%	0.00%	0.00%	5.03%	3.77%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2000-2100	125	56.80%	19.20%	0.00%	4.00%	2.40%	0.80%	1.60%	0.00%	0.00%	0.80%	0.80%	0.80%	1.60%	0.00%	0.00%	6.40%	4.80%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2100-2200	105	63.81%	18.10%	0.00%	2.86%	0.95%	0.95%	0.95%	0.00%	0.00%	1.90%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	3.81%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2200-2300	89	57.30%	26.97%	0.00%	1.12%	1.12%	1.12%	1.12%	0.00%	0.00%	2.25%	0.00%	0.00%	0.00%	0.00%	0.00%	5.62%	3.37%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2300-0000	71	64.79%	19.72%	0.00%	4.23%	1.41%	0.00%	1.41%	0.00%	0.00%	2.82%	0.00%	0.00%	0.00%	0.00%	0.00%	4.23%	1.41%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0000-0100	5	60.00%	40.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0100-0200	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0200-0300	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0300-0400	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0400-0500	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0500-0600	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0600-0700	9	44.44%	33.33%	0.00%	0.00%	11.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0700-0800	21	61.90%	4.76%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	14.29%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0800-0900	20	70.00%	10.00%	0.00%	5.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0900-1000	15	53.33%	13.33%	0.00%	6.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1000-1100	17	47.06%	11.76%	0.00%	5.88%	11.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.53%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1100-1200	14	42.86%	14.29%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.57%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1200-1300	19	42.11%	10.53%	0.00%	5.26%	10.53%	0.00%	5.26%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.05%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1300-1400	16	50.00%	12.50%	0.00%	6.25%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1400-1500	17	47.06%	11.76%	0.00%	5.88%	5.88%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.53%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1500-1600	17	47.06%	11.76%	0.00%	5.88%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	23.53%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1600-1700	19	52.63%	10.53%	0.00%	5.26%	5.26%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.05%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1700-1800	20	60.00%	15.00%	0.00%	5.00%	5.00%	0.00%	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1800-1900	22	63.64%	9.09%	0.00%	4.55%	4.55%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	9.09%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1900-2000	19	63.16%	15.79%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	5.26%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2000-2100	15	60.00%	20.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	6.67%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2100-2200	12	66.67%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	8.33%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2200-2300	10	60.00%	30.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2300-0000	8	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0000-0100	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0100-0200	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0200-0300	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0300-0400	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0400-0500	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0500-0600	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0600-0700	7	42.86%	28.57%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0700-0800	16	68.75%	6.25%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	12.50%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0800-0900	18	66.67%	11.11%	0.00%	5.56%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0900-1000	13	53.85%	15.38%	0.00%	7.69%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.38%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1000-1100	14	50.00%	14.29%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.43%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1100-1200	12	50.00%	8.33%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1200-1300	6	50.00%	16.67%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.67%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1300-1400	5	60.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1400-1500	7	42.86%	14.29%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.57%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1500-1600	8	50.00%	12.50%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1600-1700	7	57.14%	14.29%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1700-1800	8	62.50%	12.50%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.50%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1800-1900	8	75.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.50%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1900-2000	6	83.33%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2000-2100	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2100-2200	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2200-2300	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2300-0000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0000-0100	42	45.24%	38.10%	0.00%	2.38%	4.76%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	2.38%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0100-0200	29	34.48%	48.28%	0.00%	3.45%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	6.90%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0200-0300	21	33.33%	47.62%	0.00%	0.00%	4.76%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0300-0400	21	38.10%	47.62%	0.00%	4.76%	4.76%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0400-0500	21	42.86%	42.86%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0500-0600	30	30.00%	50.00%	0.00%	6.67%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0600-0700	68	38.24%	25.00%	0.00%	0.00%	5.88%	1.47%	1.47%	0.00%	0.00%	4.41%	2.94%	1.47%	4.41%	0.00%	0.00%	4.41%	10.29%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0700-0800	135	62.96%	6.67%	0.00%	3.70%	2.96%	0.74%	0.74%	0.00%	0.74%	2.96%	0.74%	0.74%	0.74%	0.00%	0.00%	3.70%	12.59%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0800-0900	151	63.58%	9.93%	0.00%	5.96%	3.97%	0.66%	1.32%	0.00%	0.00%	1.99%	0.66%	0.00%	0.66%	0.00%	0.00%	1.32%	9.93%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0900-1000	109	49.54%	12.84%	0.00%	6.42%	7.34%	0.92%	2.75%	0.00%	0.00%	1.83%	0.00%	0.00%	0.92%	0.00%	0.00%	0.92%	16.51%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1000-1100	122	45.08%	10.66%	0.00%	4.92%	9.84%	1.64%	2.46%	0.00%	0.00%	2.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.82%	22.13%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1100-1200	113	39.82%	10.62%	0.00%	7.96%	8.85%	1.77%	2.65%	0.00%	0.00%	2.65%	0.00%	0.00%	0.00%	0.00%	0.00%	1.77%	23.89%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1200-1300	175	42.86%	10.86%	0.00%	6.29%	10.29%	1.71%	2.86%	0.00%	0.57%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	1.71%	20.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1300-1400	174	46.55%	13.79%	0.00%	6.32%	4.60%	1.15%	2.30%	0.00%	0.00%	1.72%	0.00%	0.00%	0.57%	0.00%	0.00%	2.30%	20.69%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1400-1500	181	43.65%	11.60%	0.00%	6.08%	7.73%	1.10%	2.76%	0.00%	0.00%	1.10%	0.55%	0.55%	1.10%	0.00%	0.00%	2.21%	21.55%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1500-1600	183	43.72%	13.

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Unnamed Road	A4_S	LD	50	50	Y	1600-1700	120	78.33%	19.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	1700-1800	126	78.57%	19.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.38%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	1800-1900	130	83.85%	12.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	1900-2000	115	77.39%	16.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.09%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2000-2100	90	68.89%	23.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.78%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2100-2200	78	71.79%	20.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2200-2300	66	63.64%	30.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.06%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2300-0000	53	71.70%	22.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.66%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0000-0100	7	57.14%	42.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0100-0200	5	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0200-0300	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0300-0400	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0400-0500	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0500-0600	6	33.33%	50.00%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0600-0700	12	41.67%	25.00%	0.00%	0.00%	8.33%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	8.33%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0700-0800	23	73.91%	8.70%	0.00%	4.35%	4.35%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0800-0900	26	73.08%	11.54%	0.00%	7.69%	3.85%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0900-1000	21	57.14%	14.29%	0.00%	9.52%	9.52%	0.00%	4.76%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1000-1100	22	59.09%	13.64%	0.00%	4.55%	13.64%	0.00%	4.55%	0.00%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1100-1200	19	52.63%	15.79%	0.00%	10.53%	10.53%	0.00%	5.26%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1200-1300	22	54.55%	13.64%	0.00%	9.09%	13.64%	0.00%	4.55%	0.00%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1300-1400	23	56.52%	17.39%	0.00%	8.70%	4.35%	0.00%	4.35%	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1400-1500	23	56.52%	17.39%	0.00%	8.70%	8.70%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1500-1600	24	58.33%	16.67%	0.00%	4.17%	8.33%	0.00%	4.17%	0.00%	0.00%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1600-1700	26	61.54%	15.38%	0.00%	7.69%	3.85%	3.85%	3.85%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1700-1800	26	65.38%	15.38%	0.00%	3.85%	7.69%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1800-1900	27	70.37%	11.11%	0.00%	3.70%	3.70%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1900-2000	24	70.83%	16.67%	0.00%	4.17%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2000-2100	17	64.71%	23.53%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2100-2200	15	73.33%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2200-2300	13	61.54%	30.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2300-0000	10	70.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0000-0100	20	45.00%	40.00%	0.00%	5.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0100-0200	12	41.67%	58.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0200-0300	10	30.00%	50.00%	0.00%	0.00%	10.00%	0.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0300-0400	9	44.44%	55.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0400-0500	10	40.00%	40.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0500-0600	15	33.33%	53.33%	0.00%	6.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0600-0700	31	41.94%	29.03%	0.00%	0.00%	6.45%	0.00%	3.23%	0.00%	0.00%	3.23%	3.23%	3.23%	6.45%	0.00%	0.00%	3.23%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0700-0800	63	73.02%	7.94%	0.00%	4.76%	3.17%	0.00%	1.59%	0.00%	0.00%	3.17%	0.00%	0.00%	1.59%	0.00%	0.00%	4.76%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0800-0900	70	71.43%	11.43%	0.00%	5.71%	4.29%	1.43%	1.43%	0.00%	0.00%	1.43%	0.00%	0.00%	1.43%	0.00%	0.00%	1.43%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0900-1000	51	60.78%	15.69%	0.00%	7.84%	7.84%	1.96%	1.96%	0.00%	0.00%	1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	1.96%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1000-1100	56	58.93%	14.29%	0.00%	5.36%	12.50%	1.79%	3.57%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1100-1200	53	52.83%	13.21%	0.00%	11.32%	11.32%	1.89%	3.77%	0.00%	0.00%	3.77%	0.00%	0.00%	0.00%	0.00%	0.00%	1.89%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1200-1300	17	58.82%	11.76%	0.00%	5.88%	11.76%	0.00%	5.88%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1300-1400	17	58.82%	17.65%	0.00%	5.88%	5.88%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1400-1500	19	57.89%	15.79%	0.00%	5.26%	10.53%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1500-1600	20	55.00%	15.00%	0.00%	5.00%	10.00%	0.00%	5.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1600-1700	19	63.16%	15.79%	0.00%	10.53%	5.26%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1700-1800	19	68.42%	15.79%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1800-1900	21	71.43%	9.52%	0.00%	4.76%	4.76%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1900-2000	19	68.42%	15.79%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2000-2100	14	64.29%	21.43%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2100-2200	12	75.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2200-2300	10	60.00%	30.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2300-0000	8	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0000-0100	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0100-0200	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0200-0300	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0300-0400	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0400-0500	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0500-0600	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0600-0700	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0700-0800	3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0800-0900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0900-1000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1000-1100	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1100-1200	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1200-1300	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1300-1400	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1400-1500	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1500-1600	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1600-1700	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1700-1800	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1800-1900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1900-2000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2000-2100	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2100-2200	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2200-2300	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2300-0000	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0000-0100	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0100-0200	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0200-0300	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0300-0400	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0400-0500	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0500-0600	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0600-0700	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0700-0800	3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0800-0900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0900-1000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1000-1100	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1100-1200	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1200-1300	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1300-1400	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1400-1500	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1500-1600	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1600-1700	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1700-1800	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1800-1900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1900-2000	4	75.00%	25.00%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	A8_N	LD	50	50	Y	2000-2100	116	56.03%	18.97%	0.00%	3.45%	1.72%	0.86%	1.72%	2.59%	0.00%	0.86%	0.86%	0.86%	1.72%	0.00%	0.00%	6.03%	4.31%	0.00%	100.00%
Ng Lau Street	A8_N	LD	50	50	Y	2100-2200	97	62.89%	17.53%	0.00%	2.06%	1.03%	1.03%	1.03%	2.06%	0.00%	2.06%	0.00%	0.00%	0.00%	0.00%	0.00%	6.19%	4.12%	0.00%	100.00%
Ng Lau Street	A8_N	LD	50	50	Y	2200-2300	85	56.47%	27.06%	0.00%	1.18%	1.18%	1.18%	1.18%	1.18%	0.00%	2.35%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	2.35%	0.00%	100.00%
Ng Lau Street	A8_N	LD	50	50	Y	2300-0000	67	62.69%	19.40%	0.00%	4.48%	1.49%	0.00%	1.49%	1.49%	0.00%	2.99%	0.00%	0.00%	0.00%	0.00%	0.00%	4.48%	1.49%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0000-0100	76	44.74%	38.16%	0.00%	2.63%	3.95%	1.32%	1.32%	1.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.95%	2.63%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0100-0200	51	37.25%	49.02%	0.00%	1.96%	1.96%	0.00%	0.00%	1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.96%	5.88%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0200-0300	38	31.58%	44.74%	0.00%	2.63%	5.26%	2.63%	5.26%	2.63%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0300-0400	38	36.84%	44.74%	0.00%	2.63%	2.63%	2.63%	2.63%	2.63%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0400-0500	39	38.46%	41.03%	0.00%	5.13%	5.13%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0500-0600	56	28.57%	46.43%	0.00%	7.14%	7.14%	0.00%	1.79%	3.57%	0.00%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0600-0700	125	36.80%	24.80%	0.00%	0.80%	5.60%	1.60%	1.60%	1.60%	0.80%	4.00%	2.40%	1.60%	4.00%	0.00%	0.00%	4.00%	10.40%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	44	Y	0700-0800	245	62.86%	6.94%	0.00%	3.67%	2.86%	0.41%	0.82%	1.22%	0.41%	2.86%	0.41%	0.41%	0.82%	0.00%	0.00%	4.08%	12.24%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	41	Y	0800-0900	276	63.41%	9.78%	0.00%	5.80%	3.62%	0.72%	1.45%	0.72%	0.00%	1.81%	0.36%	0.36%	0.72%	0.00%	0.00%	1.45%	9.78%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0900-1000	202	48.51%	12.38%	0.00%	6.44%	6.93%	1.49%	2.48%	0.99%	0.00%	1.98%	0.50%	0.50%	0.50%	0.00%	0.00%	0.99%	16.34%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	47	Y	1000-1100	225	44.89%	10.67%	0.00%	4.89%	9.33%	1.33%	2.67%	0.89%	0.44%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	21.78%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	49	Y	1100-1200	204	39.71%	10.29%	0.00%	7.84%	8.82%	1.47%	2.94%	0.98%	0.00%	2.45%	0.00%	0.00%	0.00%	0.00%	0.00%	1.47%	24.02%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1200-1300	157	42.04%	10.83%	0.00%	6.37%	10.19%	1.27%	3.18%	1.27%	0.64%	2.55%	0.00%	0.00%	0.00%	0.00%	0.00%	1.91%	19.75%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1300-1400	156	44.87%	13.46%	0.00%	6.41%	4.49%	1.28%	2.56%	2.56%	0.00%	1.92%	0.00%	0.00%	0.64%	0.00%	0.00%	1.92%	19.87%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1400-1500	163	42.94%	11.66%	0.00%	6.13%	7.98%	1.23%	2.45%	0.61%	0.00%	1.23%	0.61%	0.61%	0.61%	0.00%	0.00%	2.45%	21.47%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1500-1600	160	43.75%	13.13%	0.00%	4.38%	6.25%	1.25%	2.50%	0.63%	0.00%	1.88%	0.00%	0.00%	0.63%	0.00%	0.00%	3.13%	22.50%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1600-1700	172	49.42%	12.21%	0.00%	6.98%	4.65%	1.74%	2.91%	1.16%	0.00%	1.74%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	18.02%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1700-1800	185	55.68%	13.51%	0.00%	3.24%	5.41%	0.54%	1.08%	1.08%	0.54%	3.78%	0.54%	0.54%	1.08%	0.00%	0.00%	2.16%	10.81%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1800-1900	188	61.70%	9.04%	0.00%	4.26%	4.26%	1.60%	2.66%	1.60%	0.00%	1.60%	0.00%	0.00%	0.53%	0.00%	0.00%	2.66%	10.11%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1900-2000	167	64.07%	13.77%	0.00%	2.99%	4.19%	0.60%	1.20%	1.20%	0.00%	1.20%	0.60%	0.60%	1.20%	0.00%	0.00%	4.79%	3.59%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2000-2100	132	55.30%	18.94%	0.00%	3.79%	2.27%	0.76%	1.52%	2.27%	0.00%	1.52%	0.76%	0.76%	1.52%	0.00%	0.00%	6.06%	4.55%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2100-2200	112	61.61%	17.86%	0.00%	2.68%	1.79%	0.89%	0.89%	2.68%	0.00%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	3.57%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2200-2300	93	56.99%	26.88%	0.00%	1.08%	1.08%	1.08%	1.08%	1.08%	0.00%	2.15%	0.00%	0.00%	0.00%	0.00%	0.00%	5.38%	3.23%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2300-0000	74	63.51%	20.27%	0.00%	4.05%	1.35%	0.00%	1.35%	1.35%	0.00%	2.70%	0.00%	0.00%	0.00%	0.00%	0.00%	4.05%	1.35%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0000-0100	15	46.67%	40.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0100-0200	8	37.50%	62.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0300-0400	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0400-0500	6	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0500-0600	10	30.00%	50.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0600-0700	22	50.00%	36.36%	0.00%	0.00%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0700-0800	44	77.27%	9.09%	0.00%	4.55%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0800-0900	49	75.51%	12.24%	0.00%	6.12%	4.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.04%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0900-1000	36	63.89%	16.67%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1000-1100	39	64.10%	15.38%	0.00%	7.69%	12.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1100-1200	37	56.76%	16.22%	0.00%	10.81%	13.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1200-1300	29	58.62%	13.79%	0.00%	10.34%	13.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1300-1400	28	64.29%	17.86%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1400-1500	29	62.07%	17.24%	0.00%	6.90%	10.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1500-1600	29	62.07%	17.24%	0.00%	6.90%	10.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1600-1700	32	65.63%	15.63%	0.00%	9.38%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1700-1800	33	69.70%	18.18%	0.00%	3.03%	6.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1800-1900	35	74.29%	11.43%	0.00%	5.71%	5.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1900-2000	30	70.00%	16.67%	0.00%	3.33%	3.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2000-2100	24	62.50%	20.83%	0.00%	4.17%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2100-2200	20	70.00%	20.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2200-2300	17	64.71%	29.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2300-0000	14	64.29%	21.43%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0000-0100	7	57.14%	42.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0100-0200	5	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0200-0300	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0300-0400	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0400-0500	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0500-0600	6	33.33%	50.00%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0600-0700	14	50.00%	35.71%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0700-0800	25	80.00%	8.00%	0.00%	4.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0800-0900	29	75.86%	10.34%	0.00%	6.90%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0900-1000	21	66.67%	14.29%	0.00%	9.52%	9.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1000-1100	24	62.50%	16.67%	0.00%	8.33%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1100-1200	22	59.09%	13.64%	0.00%	13.64%	13.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1200-1300	35	60.00%	14.29%	0.00%	8.57%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1300-1400	36	63.89%	19.44%	0.00%	8.33%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1400-1500	37	62.16%	16.22%	0.00%	8.11%	10.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1500-1600	39	61.54%	17.95%	0.00%	5.13%	10.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.13%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1600-1700	40	67.50%	15.00%	0.00%	10.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1700-1800	43	69.77%	16.28%	0.00%	4.65%	6.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1800-1900	43	76.74%	11.63%	0.00%	4.65%	4.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1900-2000	39	71.79%	15.38%	0.00%	2.56%	5.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.13%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2000-2100	31	64.52%	22.58%	0.00%	3.23%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.45%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2100-2200	26	69.23%	19.23%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2200-2300	22	63.64%	31.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2300-0000	18	66.67%	22.22%	0.00%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	0.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0000-0100	28	46.43%	39.29%	0.00%	3.57%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	3.57%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0100-0200	21	33.33%	47.62%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	4.76%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0200-0300	15	33.33%	46.67%	0.00%	0.00%	6.67%	0.00%	6.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0300-0400	13	46.15%	53.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0400-0500	16	37.50%	37.50%	0.00%	6.25%	6.25%	0.00%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0500-0600	21	28.57%	47.62%	0.00%	4.76%	9.52%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0600-0700	49	36.73%	24.49%	0.00%	0.00%	6.12%	2.04%	2.04%	2.04%	0.00%	4.08%	2.04%	2.04%	4.08%	0.00%	0.00%	4.08%	10.20%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0700-0800	95	63.16%	6.32%	0.00%	4.21%	3.16%	0.00%	1.05%	1.05%	0.00%	3.16%	0.00%	0.00%	1.05%	0.00%	0.00%	4.21%	12.63%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0800-0900	109	62.39%	9.17%	0.00%	5.50%	3.67%	0.92%	1.83%	0.92%	0.00%	1.83%	0.92%	0.00%	0.92%	0.00%	0.00%	1.83%	10.09%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0900-1000	79	48.10%	12.66%	0.00%	6.33%	6.33%	1.27%	2.53%	1.27%	0.00%	2.53%	0.00%	0.00%	1.27%	0.00%	0.00%	1.27%	16.46%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1000-1100	86	45.35%	10.47%	0.00%	4.65%	9.30%	1.16%	2.33%	1.16%	0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	22.09%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1100-1200	78	39.74%	10.26%	0.00%	7.69%	8.97%	1.28%	2.56%	1.28%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	24.36%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1200-1300	125	41.60%	10.40%	0.00%	6.40%	10.40%	1.60%	3.20%	1.60%	0.80%	3.20%	0.00%	0.00%	0.00%	0.00%	0.00%	1.60%	19.20%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1300-1400	126	44.44%	13.49%	0.00%	6.35%	4.76%	1.59%	2.38%	2.38%	0.00%	1.59%	0.00%	0.00%	0.79%	0.00%	0.00%	2.38%	19.84%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1400-1500	130	43.08%	11.54%	0.00%	6.15%	7.69%	1.54%	2.31%	0.77%	0.00%	0.77%	0.77%	0.77%	0.77%	0.00%	0.00%	2.31%	21.54%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1500-1600	129	43.41%	13.18%	0.00%	3.88%	6.20%	1.55%	2.33%	0.78%	0.00%	2.33%	0.00%	0.00%	0.78%	0.00%	0.00%	3.10%	22.48%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1600-1700	136	50.00%	11.76%	0.00%	6.62%	4.41%	1.47%	2.94%	1.47%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	0.00%	1.47%	18.38%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1700-1800	149	55.70%	13.42%	0.00%	3.36%	5.37%	0.67%	1.34%	0.67%	0.67%	3.36%	0.67%	0.67%	1.34%	0.00%	0.00%	2.01%	10.74%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1800-1900	152	61.18%	9.21%	0.00%	4.61%	3.95%	1.32%	2.63%	1.97%	0.00%	1.97%	0.00%	0.00%	0.66%	0.00%	0.00%	2.63%	9.87%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1900-2000	136	63.24%	13.97%	0.00%	2.94%	4.41%	0.74%	1.47%	0.74%	0.00%	1.47%	0.74%	0.74%	0.74%	0.00%	0.00%	5.15%	3.68%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	2000-2100	106	55.66%	18.87%	0.00%	3.77%	1.89%	0.94%	1.89%	1.89%	0.00%	0.94%	0.94%	0.94%	1.89%	0.00%	0.00%	5.66%	4.72%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	2100-2200	89	61.80%	17.98%	0.00%	2.25%	1.12%	1.12%	1.12%	2.25%	0.00%	2.25%	0.00%	0.00%	0.00%	0.00%	0.00%	6.74%	3.37%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	2200-2300	76	56.58%	26.32%	0.00%	1.32%	1.32%	1.32%	1.32%	1.32%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	2.63%	0.00%	100.00%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	A12_N	LD	50	50	Y	0000-0100	24	45.83%	37.50%	0.00%	4.17%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	4.17%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0100-0200	15	40.00%	53.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0200-0300	11	36.36%	45.45%	0.00%	0.00%	9.09%	0.00%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0300-0400	10	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0400-0500	13	38.46%	38.46%	0.00%	7.69%	7.69%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0500-0600	17	29.41%	47.06%	0.00%	5.88%	5.88%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0600-0700	39	38.46%	25.64%	0.00%	0.00%	5.13%	0.00%	2.56%	2.56%	0.00%	2.56%	2.56%	2.56%	5.13%	0.00%	0.00%	2.56%	10.26%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0700-0800	77	63.64%	6.49%	0.00%	3.90%	2.60%	0.00%	1.30%	1.30%	0.00%	2.60%	0.00%	0.00%	1.30%	0.00%	0.00%	3.90%	12.99%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0800-0900	88	63.64%	9.09%	0.00%	5.68%	3.41%	1.14%	1.14%	1.14%	0.00%	2.27%	0.00%	0.00%	1.14%	0.00%	0.00%	1.14%	10.23%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0900-1000	63	49.21%	12.70%	0.00%	6.35%	6.35%	1.59%	3.17%	1.59%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	15.87%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1000-1100	71	45.07%	11.27%	0.00%	4.23%	9.86%	1.41%	2.82%	0.00%	0.00%	2.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.54%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1100-1200	67	38.81%	10.45%	0.00%	7.46%	8.96%	1.49%	2.99%	1.49%	0.00%	2.99%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	23.88%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1200-1300	117	41.88%	10.26%	0.00%	5.98%	10.26%	1.71%	3.42%	1.71%	0.85%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	1.71%	19.66%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1300-1400	117	45.30%	13.68%	0.00%	5.98%	4.27%	0.85%	2.56%	2.56%	0.00%	1.71%	0.00%	0.00%	0.85%	0.00%	0.00%	2.56%	19.66%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1400-1500	122	43.44%	11.48%	0.00%	5.74%	7.38%	1.64%	2.46%	0.82%	0.00%	0.82%	0.82%	0.82%	0.82%	0.00%	0.00%	2.46%	21.31%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1500-1600	123	43.09%	13.01%	0.00%	4.07%	6.50%	1.63%	2.44%	0.81%	0.00%	2.44%	0.00%	0.00%	0.81%	0.00%	0.00%	3.25%	21.95%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1600-1700	129	49.61%	11.63%	0.00%	6.98%	4.65%	1.55%	3.10%	1.55%	0.00%	1.55%	0.00%	0.00%	0.00%	0.00%	0.00%	1.55%	17.83%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1700-1800	139	56.12%	13.67%	0.00%	2.88%	5.76%	0.72%	0.72%	0.72%	0.72%	3.60%	0.72%	0.72%	0.72%	0.00%	0.00%	2.16%	10.79%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1800-1900	141	61.70%	9.22%	0.00%	4.26%	4.26%	1.42%	2.84%	1.42%	0.00%	1.42%	0.00%	0.00%	0.71%	0.00%	0.00%	2.84%	9.93%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1900-2000	126	64.29%	13.49%	0.00%	3.17%	3.97%	0.79%	1.59%	0.79%	0.00%	1.59%	0.79%	0.79%	0.79%	0.00%	0.00%	4.76%	3.17%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2000-2100	99	55.56%	19.19%	0.00%	4.04%	2.02%	1.01%	1.01%	2.02%	0.00%	1.01%	1.01%	1.01%	1.01%	0.00%	0.00%	6.06%	5.05%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2100-2200	84	61.90%	17.86%	0.00%	2.38%	1.19%	1.19%	1.19%	2.38%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	5.95%	3.57%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2200-2300	72	55.56%	26.39%	0.00%	1.39%	1.39%	1.39%	1.39%	1.39%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	2.78%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2300-0000	57	63.16%	19.30%	0.00%	3.51%	1.75%	0.00%	1.75%	1.75%	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	1.75%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0000-0100	57	43.86%	38.60%	0.00%	3.51%	3.51%	1.75%	1.75%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.51%	1.75%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0100-0200	39	35.90%	48.72%	0.00%	2.56%	2.56%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	5.13%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0200-0300	30	30.00%	43.33%	0.00%	3.33%	6.67%	3.33%	3.33%	3.33%	0.00%	3.33%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0300-0400	28	39.29%	46.43%	0.00%	3.57%	3.57%	0.00%	3.57%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0400-0500	29	37.93%	41.38%	0.00%	3.45%	6.90%	0.00%	0.00%	6.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0500-0600	44	27.27%	45.45%	0.00%	6.82%	6.82%	0.00%	2.27%	4.55%	0.00%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0600-0700	93	36.56%	24.73%	0.00%	1.08%	5.38%	1.08%	2.15%	2.15%	1.08%	3.23%	2.15%	2.15%	4.30%	0.00%	0.00%	3.23%	10.75%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0700-0800	183	62.30%	6.56%	0.00%	3.83%	2.73%	0.55%	1.09%	1.09%	0.55%	2.73%	0.55%	0.55%	1.09%	0.00%	0.00%	3.83%	12.57%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	49	Y	0800-0900	206	63.11%	9.71%	0.00%	5.83%	3.88%	0.49%	1.46%	0.49%	0.00%	1.94%	0.49%	0.49%	0.97%	0.00%	0.00%	1.46%	9.71%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0900-1000	151	48.34%	11.92%	0.00%	6.62%	6.62%	1.32%	2.65%	1.32%	0.00%	1.99%	0.66%	0.66%	0.66%	0.00%	0.00%	1.32%	15.89%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1000-1100	164	45.12%	10.98%	0.00%	4.88%	9.76%	1.22%	2.44%	0.61%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	21.95%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1100-1200	153	39.22%	10.46%	0.00%	7.84%	8.50%	1.96%	3.27%	0.65%	0.00%	2.61%	0.00%	0.00%	0.00%	0.00%	0.00%	1.31%	24.18%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1200-1300	129	41.86%	10.85%	0.00%	6.20%	10.08%	1.55%	3.10%	1.55%	0.78%	3.10%	0.00%	0.00%	0.00%	0.00%	0.00%	1.55%	19.38%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1300-1400	128	45.31%	13.28%	0.00%	6.25%	4.69%	1.56%	2.34%	2.34%	0.00%	1.56%	0.00%	0.00%	0.78%	0.00%	0.00%	2.34%	19.53%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1400-1500	134	43.28%	11.19%	0.00%	5.97%	7.46%	1.49%	2.99%	0.75%	0.00%	0.75%	0.75%	0.75%	0.75%	0.00%	0.00%	2.24%	21.64%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1500-1600	134	43.28%	12.69%	0.00%	4.48%	6.72%	1.49%	2.24%	0.75%	0.00%	2.24%	0.00%	0.00%	0.75%	0.00%	0.00%	2.99%	22.39%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1600-1700	141	49.65%	12.06%	0.00%	7.09%	4.96%	1.42%	2.84%	1.42%	0.00%	1.42%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	17.73%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1700-1800	153	55.56%	13.73%	0.00%	3.27%	5.23%	0.65%	1.31%	0.65%	0.65%	3.27%	0.65%	0.65%	1.31%	0.00%	0.00%	1.96%	11.11%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1800-1900	156	61.54%	8.97%	0.00%	4.49%	3.85%	1.28%	2.56%	1.92%	0.00%	1.92%	0.00%	0.00%	0.64%	0.00%	0.00%	2.56%	10.26%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1900-2000	138	63.77%	13.77%	0.00%	2.90%	4.35%	0.72%	1.45%	0.72%	0.00%	1.45%	0.72%	0.72%	0.72%	0.00%	0.00%	5.07%	3.62%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2000-2100	109	55.05%	19.27%	0.00%	3.67%	1.83%	0.92%	1.83%	1.83%	0.00%	0.92%	0.92%	0.92%	1.83%	0.00%	0.00%	6.42%	4.59%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2100-2200	92	61.96%	17.39%	0.00%	2.17%	1.09%	1.09%	1.09%	2.17%	0.00%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%	6.52%	4.35%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2200-2300	78	56.41%	26.92%	0.00%	1.28%	1.28%	1.28%	1.28%	1.28%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	5.13%	2.56%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2300-0000	62	62.90%	19.35%	0.00%	4.84%	1.61%	0.00%	1.61%	1.61%	0.00%	1.61%	0.00%	0.00%	0.00%	0.00%	0.00%	4.84%	1.61%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0000-0100	16	50.00%	37.50%	0.00%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0100-0200	10	40.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0300-0400	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0400-0500	8	37.50%	37.50%	0.00%	0.00%	12.50%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0500-0600	11	27.27%	54.55%	0.00%	9.09%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0600-0700	25	40.00%	28.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	4.00%	4.00%	0.00%	4.00%	0.00%	0.00%	4.00%	12.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0700-0800	53	62.26%	7.55%	0.00%	3.77%	3.77%	0.00%	0.00%	1.89%	0.00%	3.77%	0.00%	0.00%	0.00%	0.00%	0.00%	3.77%	13.21%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0800-0900	58	65.52%	10.34%	0.00%	5.17%	3.45%	0.00%	1.72%	0.00%	0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	10.34%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0900-1000	42	50.00%	11.90%	0.00%	7.14%	7.14%	2.38%	2.38%	0.00%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.67%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1000-1100	48	45.83%	10.42%	0.00%	4.17%	10.42%	2.08%	2.08%	0.00%	0.00%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.92%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1100-1200	46	39.13%	10.87%	0.00%	8.70%	8.70%	2.17%	2.17%	0.00%	0.00%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%	2.17%	23.91%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1200-1300	72	43.06%	11.11%	0.00%	6.94%	9.72%	1.39%	2.78%	1.39%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	19.44%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1300-1400	73	45.21%	13.70%	0.00%	6.85%	4.11%	1.37%	2.74%	2.74%	0.00%	1.37%	0.00%	0.00%	0.00%	0.00%	0.00%	2.74%	19.18%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1400-1500	78	42.31%	11.54%	0.00%	6.41%	7.69%	1.28%	2.56%	1.28%	0.00%	1.28%	1.28%	0.00%	1.28%	0.00%	0.00%	2.56%	20.51%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1500-1600	75	44.00%	13.33%	0.00%	4.00%	6.67%	1.33%	2.67%	0.00%	0.00%	2.67%	0.00%	0.00%	0.00%	0.00%	0.00%	2.67%	22.67%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1600-1700	80	50.00%	12.50%	0.00%	7.50%	5.00%	1.25%	2.50%	1.25%	0.00%	1.25%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	17.50%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1700-1800	87	55.17%	13.79%	0.00%	3.45%	5.75%	0.00%	1.15%	1.15%	0.00%	3.45%	1.15%	0.00%	1.15%	0.00%	0.00%	2.30%	11.49%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1800-1900	88	61.36%	9.09%	0.00%	4.55%	4.55%	1.14%	2.27%	2.27%	0.00%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	2.27%	10.23%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1900-2000	77	64.94%	14.29%	0.00%	2.60%	3.90%	0.00%	1.30%	1.30%	0.00%	1.30%	0.00%	0.00%	1.30%	0.00%	0.00%	5.19%	3.90%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2000-2100	61	55.74%	19.67%	0.00%	3.28%	1.64%	0.00%	1.64%	1.64%	0.00%	1.64%	1.64%	0.00%	1.64%	0.00%	0.00%	6.56%	4.92%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2100-2200	51	62.75%	17.65%	0.00%	1.96%	1.96%	0.00%	1.96%	1.96%	0.00%	1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	3.92%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2200-2300	42	59.52%	28.57%	0.00%	0.00%	0.00%	0.00%	2.38%	0.00%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	2.38%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2300-0000	36	61.11%	19.44%	0.00%	2.78%	2.78%	0.00%	0.00%	2.78%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	2.78%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0000-0100	66	45.45%	39.39%	0.00%	3.03%	3.03%	1.52%	1.52%	1.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	1.52%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0100-0200	45	35.56%	48.89%	0.00%	2.22%	2.22%	0.00%	0.00%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	6.67%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0200-0300	35	31.43%	42.86%	0.00%	2.86%	5.71%	2.86%	5.71%	2.86%	0.00%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0300-0400	35	37.14%	42.86%	0.00%	2.86%	2.86%	2.86%	2.86%	2.86%	0.00%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0400-0500	33	39.39%	39.39%	0.00%	6.06%	6.06%	0.00%	0.00%	6.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0500-0600	50	28.00%	46.00%	0.00%	6.00%	8.00%	0.00%	2.00%	4.00%	0.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0600-0700	109	36.70%	24.77%	0.00%	0.92%	5.50%	0.92%	1.83%	1.83%	0.92%	3.67%	2.75%	1.83%	4.59%	0.00%	0.00%	3.67%	10.09%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	48	Y	0700-0800	213	62.91%	6.57%	0.00%	3.76%	2.82%	0.47%	0.94%	1.41%	0.47%	2.82%	0.47%	0.47%	0.94%	0.00%	0.00%	3.76%	12.21%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	45	Y	0800-0900	239	63.60%	9.62%	0.00%	5.44%	3.77%	0.84%	1.26%	0.84%	0.00%	1.67%	0.42%	0.42%	0.84%	0.00%	0.00%	1.26%	10.04%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0900-1000	176	48.30%	12.50%	0.00%	6.25%	6.82%	1.14%	2.27%	1.14%	0.00%	2.27%	0.57%	0.57%	0.57%	0.00%	0.00%	1.14%	16.48%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1000-1100	192	45.83%	10.94%	0.00%	4.69%	9.38%	1.56%	2.60%	0.52%	0.00%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	21.88%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1100-1200	179	39.11%	10.61%	0.00%	7.82%	8.94%	1.68%	2.79%	1.12%	0.00%	2.23%	0.00%	0.00%	0.00%	0.00%	0.00%	1.68%	24.02%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1200-1300	146	42.47%	10.96%	0.00%	6.16%	10.27%	1.37%	2.74%	1.37%	0.68%	2.74%	0.00%	0.00%	0.00%	0.00%	0.00%	1.37%	19.86%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1300-1400	147	44.90%	12.93%	0.00%	6.12%	4.76%	1.36%	2.72%	2.72%	0.00%	2.04%	0.00%	0.00%	0.68%	0.00%	0.00%	2.04%	19.73%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1400-1500	152	43.42%	11.84%	0.00%	5.92%	7.89%	1.32%	2.63%	0.66%	0.00%	1.32%	0.66%	0.66%	0.66%	0.00%	0.00%	1.97%	21.05%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1500-1600	151	43.71%	12.58%	0.00%	3.97%	6.62%	1.32%	2.65%	0.66%	0.00%	1.99%	0.00%	0.00%	0.66%	0.00%	0.00%	3.31%	22.52%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1600-1700	161	49.69%	11.80%	0.00%	6.83%	4.35%	1.86%	3.11%	1.24%	0.00%	1.86%	0.00%	0.00%	0.00%	0.00%	0.00%	1.24%	18.01%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1700-1800	172	56.40%	13.37%	0.00%	2.91%	5.81%	0.58%	1.16%	0.58%	0.58%	3.49%	0.58%	0.58%	1.16%	0.00%	0.00%	1.74%	11.05%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1800-1900	176	61.93%	9.09%	0.00%	4.55%	3.98%	1.14%	2.84%	1.70%	0.00%	1.70%	0.00%	0.00%	0.57%	0.00%	0.00%	2.27%	10.23%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1900-2000	160	63.13%	13.75%	0.00%	3.13%	4.38%	0.63%	1.25%	1.25%	0.00%	1.25%	0.63%	0.63%	1.25%	0.00%	0.00%	5.00%	3.75%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2000-2100	123	56.10%	18.70%	0.00%	4.07%	1.63%	0.81%	1.63%	2.44%	0.00%	0.81%	0.81%	0.81%	1.63%	0.00%	0.00%	5.69%	4.88%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2100-2200	103	62.14%	17.48%	0.00%	2.91%	0.97%	0.97%	0.97%	2.91%	0.00%	1.94%	0.00%	0.00%	0.00%	0.00%	0.00%	5.83%	3.88%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2200-2300	89	56.18%	26.97%	0.00%	1.12%	1.12%	1.12%	1.12%	1.12%	0.00%	2.25%	0.00%	0.00%	0.00%	0.00%	0.00%	5.62%	3.37%	0.00%	0.00%	100.00%
Ng Lau

Road ID	Segment ID	X coordinate of endpoint 1	Y coordinate of endpoint 1	X coordinate of endpoint 2	Y coordinate of endpoint 2	Road height (mAG)	Physical Road width (m)	Road elevation (m)	Barrier 1 width (m)	Barrier 1 height (m)	Barrier 1 DCL (m)	Barrier 2 width (m)	Barrier 2 height (m)	Barrier 2 DCL (m)	Portal ID
F1_N	F1_N	816130.40	830829.40	816151.00	830868.10		10.4								
F2_N	F2_N	816151.00	830868.10	816173.00	830913.40		7								
F2_N	F2_N	816173.00	830913.40	816286.90	831136.00		7								
F2_N	F2_N	816295.20	831156.60	816321.60	831197.20		14								
F2_N	F2_N	816286.90	831136.00	816295.20	831156.60		7								
F2_N	F2_N	816321.60	831197.20	816358.30	831241.10		14								
F2_N	F2_N	816358.30	831241.10	816389.20	831274.20		11								
F2_N	F2_N	816389.20	831274.20	816461.50	831356.30		11								
F3_S	F3_S	816033.30	830486.00	816014.70	830458.00		20.2								
F3_S	F3_S	816014.70	830458.00	816003.60	830433.00		16.4								
F3_S	F3_S	816003.60	830433.00	815978.80	830370.90		17.2		18	3	9				
F4_N	F4_N	815980.30	830443.30	815989.90	830476.50		7								
F4_N	F4_N	815989.90	830476.50	816006.60	830517.20		11.2								
F4_N	F4_N	815980.10	830424.80	815980.30	830443.30		7								
F5_E	F5_E	816412.90	830689.00	816628.20	830704.10		15.6		0	5	-9.1	0	5	10.2	
F5_W	F5_W	816548.90	830678.30	816426.20	830669.60		19.2		0	5	-10.6	1.77	5.5	10.8	
F5_W	F5_W	816426.20	830669.60	816388.70	830665.60		19.2	10	0	5	-10.6	0	6	10.8	
F5_W	F5_W	816610.20	830684.20	816548.90	830678.30		19.2		0	5	-10.6	1.77	5.5	10.8	
F6_N	F6_N	815968.50	830383.10	815980.10	830424.80		16.4								
E1_N	E1_N	816104.50	830684.40	816158.60	830735.70		11								
E1_N	E1_N	816158.60	830735.70	816181.80	830744.70		11								
E2_N	E2_N	816018.90	830532.90	816051.60	830585.40		7								
E2_N	E2_N	816006.60	830517.20	816018.90	830532.90		7								
E2_N	E2_N	816051.60	830585.40	816069.80	830606.80		7								
E2_N	E2_N	816069.80	830606.80	816078.50	830636.20		7								
E3_S	E3_S	816136.70	830669.30	816148.20	830652.70		8.2								
E3_S	E3_S	816148.20	830652.70	816153.00	830628.30		8.2								
E3_S	E3_S	816153.00	830628.30	816146.10	830600.40		8.2								
E3_S	E3_S	816146.10	830600.40	816137.60	830580.40		8.2	7							
E4_N	E4_N	816078.50	830636.20	816065.20	830651.70		14								
E4_N	E4_N	816065.20	830651.70	816078.00	830675.00		10								
E5_E	E5_E	816078.00	830675.00	816104.50	830684.40		14								
E6_E	E6_E	816104.50	830684.40	816136.70	830669.30		9.6								
E7_W	E7_W	816136.70	830669.30	816115.90	830641.40		10								
E7_W	E7_W	816115.90	830641.40	816078.50	830636.20		10								
E8_S	E8_S	816137.60	830580.40	816094.50	830547.80		11.6								
E8_S	E8_S	816094.50	830547.80	816072.00	830525.20		10.8								
E8_S	E8_S	816072.00	830525.20	816033.30	830486.00		10.8								
E9_S	E9_S	816165.70	830728.40	816151.10	830711.00		10								
E9_S	E9_S	816151.10	830711.00	816140.50	830688.20		11								
E9_S	E9_S	816181.80	830744.70	816165.70	830728.40		8.2								
E9_S	E9_S	816140.50	830688.20	816136.70	830669.30		11								
D1_E	D1_E	816205.90	830720.70	816233.90	830710.40		7		1.77	5.5	6.7				
D1_E	D1_E	816233.90	830710.40	816296.20	830710.80		6		1.77	5.5	3.8				
D1_E	D1_E	816296.20	830710.80	816322.60	830706.00		6		1.77	5.5	4				
D1_E	D1_E	816371.40	830696.30	816412.90	830689.00		6		0	5	4.2				
D1_E	D1_E	816322.60	830706.00	816371.40	830696.30		6	10	0	5	4.2				
D2_E	D2_E	816205.90	830720.70	816211.40	830706.20		7								
D2_E	D2_E	816211.40	830706.20	816242.70	830659.10		7								
D2_E	D2_E	816242.70	830659.10	816251.00	830626.50		7.8								
D2_E	D2_E	816251.00	830626.50	816252.10	830593.60		7.8								
D3_N	D3_N	815980.10	830424.80	815991.30	830439.20		9.6								
D3_N	D3_N	815991.30	830439.20	816008.20	830474.90		9.6								
D3_N	D3_N	816008.20	830474.90	816028.10	830508.40		9.6								
D3_N	D3_N	816028.10	830508.40	816061.50	830549.10	3	9.6	8							
D3_N	D3_N	816061.50	830549.10	816102.90	830587.40	4	9.6	8							
D3_N	D3_N	816102.90	830587.40	816133.40	830609.20	6	9.6								
D3_N	D3_N	816133.40	830609.20	816172.30	830630.50	8	9.6								
D3_N	D3_N	816172.30	830630.50	816210.70	830646.00	9	9.6	7							
D3_N	D3_N	816210.70	830646.00	816230.90	830651.90	9	9.6								
D3_N	D3_N	816268.20	830662.60	816320.80	830672.40	7	9.6	7	0	5	5.7				
D3_N	D3_N	816320.80	830672.40	816382.40	830680.70		9.6								
D3_N	D3_N	816382.40	830680.70	816412.90	830689.00		9.6		0	5	5				
D3_N	D3_N	816230.90	830651.90	816268.20	830662.60	9	9.6	7	0	5	5.7				
D3_S	D3_S	816358.80	830667.20	816322.70	830661.20		9.4	12							
D3_S	D3_S	816388.70	830665.60	816358.80	830667.20		9.4								
D3_S	D3_S	816304.10	830658.10	816247.90	830645.60	7	9.4	7	0	5	-5.5	0	5	4.8	
D3_S	D3_S	816247.90	830645.60	816233.60	830641.60	9	9.4		0	5	-5.5	0	5	4.8	
D3_S	D3_S	816194.30	830627.80	816123.30	830590.90	7	9.4		0	4	5.3				
D3_S	D3_S	816123.30	830590.90	816064.80	830537.20	5	9.4	8	0	4	5.3				
D3_S	D3_S	816064.80	830537.20	816037.60	830502.10	3	9.4	8	0	4	5.3				
D3_S	D3_S	816037.60	830502.10	816033.30	830486.00		9.4								
D3_S	D3_S	816322.70	830661.20	816304.10	830658.10	6	9.4	7	0	5	-5.5	0	5	4.8	
D3_S	D3_S	816233.60	830641.60	816211.10	830634.10	9	9.4								
D3_S	D3_S	816211.10	830634.10	816194.30	830627.80	9	9.4	7							
D4_E	D4_E	816181.80	830744.70	816205.90	830720.70		12								
D5_N	D5_N	816243.30	830607.40	816240.80	830629.50		7								
D5_N	D5_N	816240.80	830629.50	816233.00	830657.40		7								
D5_N	D5_N	816233.00	830657.40	816221.20	830673.30		7								
D5_N	D5_N	816221.20	830673.30	816208.30	830688.60		7								
D5_N	D5_N	816208.30	830688.60	816165.70	830728.40		11								
D5_N	D5_N	816165.70	830728.40	816158.60	830735.70		11								
D6_W	D6_W	816388.70	830665.60	816368.70	830655.80		9.8		0	6	6.5				
D6_W	D6_W	816323.60	830633.70	816278.20	830597.30		9.8	9	0	4	6.9				
D6_W	D6_W	816278.20	830597.30	816252.10	830593.60		9.8								
D6_W	D6_W	816252.10	830593.60	816243.30	830607.40		7								
D6_W	D6_W	816368.70	830655.80	816323.60	830633.70		9.8		0	4	6.9				
D7_N	D7_N	816228.80	830367.60	816230.40	830473.40		7								
D7_N	D7_N	816237.30	830532.30	816243.60	830587.40		7								
D7_N	D7_N	816243.60	830587.40	816243.30	830607.40		7								
D7_N	D7_N	816234.50	830504.50	816237.30	830532.30		7								
D7_N	D7_N	816230.40	830473.40	816234.50	830504.50		7								
D7_S	D7_S	816247.50	830542.20	816245.20	830518.80		7								
D7_S	D7_S	816240.20	830468.70	816237.80	830428.90		7								
D7_S	D7_S	816239.60	830412.80	816239.80	830370.60		10								
D7_S	D7_S	816237.80	830428.90	816239.60	830412.80		7								
D7_S	D7_S	816245.20	830518.80	816240.20	830468.70		7								
D7_S	D7_S	816252.10	830593.60	816247.50	830542.20		7								
C1_W	C1_W	816672.60	830994.30	816593.50	830999.30		7								
C1_W	C1_W	816593.50	830999.30	816563.50	831007.80		5.6								
C1_W	C1_W	816563.50	831007.80	816526.90	831022.60		5.6								
C1_W	C1_W	816526.90	831022.60	816479.30	831047.10		5.6								
C1_W	C1_W	816479.30	831047.10	816462.60	831047.70		5.6								
C1_W	C1_W	816462.60	831047.70	816451.80	831055.40		5.6								
C1_W	C1_W	816451.80	831055.40	816429.30	831081.30		5.6								
C1_W	C1_W	816429.30	831081.30	816410.40	831087.30		5.6								
C1_W	C1_W	816410.40	831087.30	816375.90	831092.70		5.6								
C1_W	C1_W	816375.90	831092.70	816349.50	831099.40		5.6								
C1_W	C1_W	816349.50	831099.40	816311.00	831097.10		4.4								
C1_W	C1_W	816311.00	831097.10	816282.10	831104.40		4.4								
C2_S	C2_S	816471.50	831348.80	816403.00	831271.20		7								
C2_S	C2_S	816393.00	831257.60	816346.80	831204.60		10.2								
C2_S	C2_S	816403.00	831271.20	816393.00	831257.60		7								
C2_S	C2_S	816346.80	831204.60	816317.00	831163.00		10.2	9							
C2_S	C2_S	816317.00	831163.00	816307.70	831147.10		10.2								
C2_S	C2_S	816307.70	831147.10	816297.00	831132.40		7								
C2_S	C2_S	816297.00	831132.40	816282.10	831104.40		7								
C3_S	C3_S	816282.10	831104.40	816196.80	830937.60		7								
C3_S	C3_S	816196.80	830937.60	816179.70	830901.00		8.4								
C4_N	C4_N	816006.60	830517.20	816008.60	830537.40	1	7	8							
C4_N	C4_N	816008.60	830537.40	816037.90	830621.30	5	7	8							
C4_N	C4_N	816037.90	830621.30	816074.60	830713.10	7	7								
C4_N	C4_N	816074.60	830713.10	816090.30	830749.60	4	7	8							
C4_N	C4_N	816090.30	830749.60	816115.00	830802.90	3	7	8							
C4_N	C4_N	816115.00	830802.90	816130.40	830829.40		7	8							
C5_N	C5_N	816158.60	830735.70	816137.10	830766.90		8								
C5_N	C5_N	816137.10	830766.90	816130.40	830787.40		8								
C5_N	C5_N	816130.40	830787.40	816130.40	830829.40		8								
C6_S	C6_S	816179.70	830901.00	816161.40	830868.30		7								
C6_S	C6_S	816150.50	830834.40	816148.50	830803.10	3	9.6	8							
C6_S	C6_S	816161.40	830868.30	816150.50	830834.40	2	8.6	8							
C6_S	C6_S	816148.50	830803.10	816153.00	830778.20	5	8.8	8							
C6_S	C6_S	816174.80	830679.40	816176.70	830637.60		8.8								
C6_S	C6_S	816176.70	830637.60	816157.40	830593.30		8.8								
C6_S	C6_S	816157.40	830593.30	816137.60	830580.40		8.8	8							
C6_S	C6_S	816153.00	830778.20	816174.80	830679.40	8	8.8								
C7_S	C7_S	816179.70	830901.00	816165.80	830852.80		7								
C7_S	C7_S	816165.80	830852.80	816159.10	830821.80		7								
C7_S	C7_S	816159.10	830821.80	816163.20	830788.10		10.2								
C7_S	C7_S	816163.20	830788.10	816181.80	830744.70		13								
B1_N	B1_N	816021.20	830753.60	816031.80	830771.10		4.2	8							
B1_N	B1_N	816031.80	830771.10	816052.90	830811.90		4.2	8							
B1_N	B1_N	816052.90	830811.90	816060.50	830845.20		5								
B1_N	B1_N	816060.50	830845.20	816076.50	830875.00		5								
B1_N	B1_N	816010.80	830743.50	816021.20	830753.60		4.2	8							
B1_S	B1_S	816083.90	830875.90	816064.80	830842.90		5								
B1_S	B1_S	816064.80	830842.90	816055.10	830810.40		5								
B1_S	B1_S	816055.10	830810.40	816025.30	830751.60		4.2	8							
B1_S	B1_S	816025.30	830751.60	816016.30	830741.20		4.2	8							
B2_N	B2_N	815924.90	830772.60	815989.60	830745.30		4.2								
B2_N	B2_N	815989.60	830745.30	816010.80	830743.50		6								
B2_N	B2_N	815845.00	830735.40	815872.40	830739.30		4.2								
B2_N	B2_N	815872.30	830739.40	815884.40	830747.10		4.2								
B2_N	B2_N	815884.40	830747.10	815894.50	830759.90		7.8								
B2_N	B2_N	815894.50	830759.90	815908.10	830772.20		4.2								
B2_N	B2_N	815908.10	830772.20	815924.90	830772.60		4.2								
B3_S	B3_S	815889.20	830737.90	815884.10	830718.10		9								
B3_S	B3_S	816016.30	830741.20	816005.60	830736.90		4.2								
B3_S	B3_S	816005.60	830736.90	815975.50	830728.20		7.2								
B3_S	B3_S	815975.50	830728.20	815938.30	830725.70		7.2								
B3_S	B3_S	815938.30	830725.70	815902.00	830739.60		7.2								
B3_S	B3_S	815902.00	830739.60	815889.20	830737.90		7.2								
B4_E	B4_E	815852.90	830729.30	815874.60	830720.60		7								
B4_E	B4_E	815884.10	830718.10	815912.50	830711.10		7								
B4_E	B4_E	815912.50	830711.10	815965.80	830705.70		7								
B4_E	B4_E	815965.80	830705.70	815996.70	830696.90		7								
B4_E	B4_E	815996.70	830696.90	816038.30	830681.10		7								
B4_E	B4_E	816038.30	830681.10	816078.00	830675.00		9.2								
B4_E	B4_E	815874.60	830720.60	815884.10	830718.10		7								
B4_E	B4_E	815845.00	830735.40	815852.90	830729.30		7								
B4_W	B4_W	816065.20	830651.70	816034.00	830670.30		7								
B4_W	B4_W	816034.00	830670.30	815998.90	830686.90		7	8							
B4_W	B4_W	815998.90	830686.90	815967.90	830696.90		7	8							
B4_W	B4_W	815967.90	830696.90	815904.90	830702.80		7								
B4_W	B4_W	815904.90	830702.80	815871.20	830712.20		7								
B4_W	B4_W	815871.20	830712.20	815845.00	830723.20		7								
B5_E	B5_E	815811.10	830749.50	815845.00	830735.40		11.6								
B5_W	B5_W	815827.60	830726.20	815809.10	830725.10		9								
B5_W	B5_W	815845.00	830723.20	815827.60	830726.20		9								
B6_E	B6_E	815832.10	830691.40	815857.00	830682.00	1	6.2	10							
B6_E	B6_E	815857.00	830682.00	815912.70	830658.10	6	5.2								
B6_E	B6_E	815912.70	830658.10	815941.60	830635.60	8	6.2								
B6_E	B6_E	815941.60	830635.60	815959.50	830606.30	10	6.2								
B6_E	B6_E	815963.70	830589.80	815965.40	830564.40	13	8.4								
B6_E	B6_E	815965.40	830564.40	815964.40	830539.00	12	11.4								
B6_E	B6_E	815944.30	830570.00	815965.40	830564.40	12	11.4								
B6_E	B6_E	815959.50	830606.30	815963.70	830589.80	12	8.4								
B6_W	B6_W	815934.00	830554.80	815944.30	830570.00	12	11.4								
B6_W	B6_W	815944.30	830570.00	815953.60	830595.90	13	8.6								
B6_W	B6_W	815953.60	830595.90	815946.60	830618.90	12	6.2								
B6_W	B6_W	815946.60	830618.90	815927.90	830641.10	9	6.2								
B6_W	B6_W	815927.90	830641.10	815896.00	830660.50	7	6.2								
B6_W	B6_W	815896.00	830660.50	815829.80	830687.30	5	5.2								
B7_W	B7_W	815829.80	830687.30	815800.60	830705.90		7	9							
B8_E	B8_E	815845.00	830723.20	815831.40	830708.90		7	9							
B8_E	B8_E	815831.40	830708.90	815832.10	830691.40		7								
B9_E	B9_E	815809.10	830725.10	815816.30	830706.40		7								
B9_E	B9_E	815816.30	830706.40	815832.10	830691.40		7								
B10_N	B10_N	815696.10	830581.10	815729.30	830680.20		8		2.48	5.5	-5				
B10_N	B10_N	815729.30	830680.20	815753.00	830707.50		8		2.48	5.5	-5				
B10_N	B10_N	815753.00	830707.50	815766.10	830724.60		8								
B10_N	B10_N	815686.4	830552.7	815696.10	830581.1		8								TLRN
B10_S	B10_S	815778.00	830706.50	815755.60	830698.30		10								
B10_S	B10_S	815755.60	830698.30	815736.80	830677.90		8								
B10_S	B10_S	815736.80	830677.90	815719.70	830625.60		8								
B10_S	B10_S	815719.70	830625.60	815711.50	830602.70		6.2								
B10_S	B10_S	815711.50	830602.70	815705.80	830587.00		6.2								
B11_W	B11_W	815800.60	830705.90	815778.00	830706.50		14								
B11_W	B11_W	815778.00	830706.50	815766.10	830724.60		14								
B12_S	B12_S	815766.10	830724.60	815768.80	830744.50		14								
B12_S	B12_S	815768.80	830744.50	815787.40	830757.20		14								
B13_N	B13_N	815809.10	830725.10	815800.60	830705.90		14								
B14_E	B14_E	815787.40	830757.20	815811.10	830749.50		17.6								

Road ID	Segment ID	X coordinate of endpoint 1	Y coordinate of endpoint 1	X coordinate of endpoint 2	Y coordinate of endpoint 2	Road height (mAG)	Physical Road width (m)	Road elevation (m)	Barrier 1 width (m)	Barrier 1 height (m)	Barrier 1 DCL (m)	Barrier 2 width (m)	Barrier 2 height (m)	Barrier 2 DCL (m)	Portal ID
B14_E	B14_E	815811.10	830749.50	815809.10	830725.10		15								
B15_E	B15_E	815719.70	830843.60	815737.30	830828.50		7.8								
B15_E	B15_E	815761.10	830804.90	815765.80	830791.10		7.8								
B15_E	B15_E	815765.80	830791.10	815772.40	830776.30		11	9							
B15_E	B15_E	815772.40	830776.30	815787.40	830757.20		14								
B15_E	B15_E	815737.30	830828.50	815750.80	830817.80		7.8								
B15_E	B15_E	815750.80	830817.80	815761.10	830804.90		7.8								
B15_E	B15_E	815713.10	830852.70	815719.70	830843.60		7.8								
B15_W	B15_W	815768.80	830744.50	815763.90	830764.60		11								
B15_W	B15_W	815747.00	830810.90	815711.50	830838.10		7.8								
B15_W	B15_W	815763.90	830764.60	815754.30	830798.80		9.2	9	0	2	-6.2				
B15_W	B15_W	815754.30	830798.80	815747.00	830810.90		9.2		0	2	-8.9				
B16_N	B16_N	815681.80	830791.00	815698.10	830825.40		3.8								
B16_N	B16_N	815698.10	830825.40	815711.50	830838.10		3.8								
B16_S	B16_S	815705.10	830829.00	815685.10	830789.80		3.8								
B16_S	B16_S	815719.70	830843.60	815705.10	830829.00		3.8								
B17_E	B17_E	815711.50	830602.70	815728.00	830589.40		4.4								
B17_E	B17_E	815728.00	830589.40	815764.60	830581.50		2.8								
B17_E	B17_E	815764.60	830581.50	815831.90	830561.70		5.2								
B17_E	B17_E	815831.90	830561.70	815901.30	830541.00		3.2								
B17_W	B17_W	815900.30	830537.60	815721.40	830587.30		3.6								
B17_W	B17_W	815721.40	830587.30	815705.80	830587.00		3.6								
B18_N	B18_N	815768.40	830907.50	815828.60	830958.60		3.8								
B18_N	B18_N	815690.40	830885.50	815713.10	830874.80		6.8	8							
B18_N	B18_N	815713.10	830874.80	815729.30	830877.50		6.8								
B18_N	B18_N	815729.30	830877.50	815768.40	830907.50		4								
B18_N	B18_N	815828.60	830958.60	815833.10	830967.10		3.8								
B18_S	B18_S	815837.50	830968.80	815831.90	830956.60		3.8								
B18_S	B18_S	815831.90	830956.60	815739.90	830879.50		3.8								
B18_S	B18_S	815739.90	830879.50	815713.10	830852.70		6.8								
B19_E	B19_E	815618.70	830955.90	815635.50	830941.40		6								
B19_E	B19_E	815635.50	830941.40	815651.10	830928.90		7.6								
B19_E	B19_E	815651.10	830928.90	815690.40	830885.50		10								
B19_E	B19_E	815690.40	830885.50	815713.10	830852.70		7.6								
B19_W	B19_W	815706.00	830850.80	815677.60	830887.30		6	8							
B19_W	B19_W	815711.50	830838.10	815706.00	830850.80		6	8							
B19_W	B19_W	815664.10	830900.20	815644.00	830921.50		10		2.48	5.5	-8.5				
B19_W	B19_W	815677.60	830887.30	815664.10	830900.20		7.6		2.48	5.5	-8.5				
B19_W	B19_W	815644.00	830921.50	815631.40	830935.30		7.6		2.48	5.5	-8.5				
B19_W	B19_W	815631.40	830935.30	815615.80	830949.30		6		2.48	5.5	-8.5				
B20_E	B20_E	815609.40	830922.10	815660.80	830887.00		3								
B20_E	B20_E	815660.80	830887.00	815691.80	830851.10		3								
B20_W	B20_W	815689.20	830848.70	815658.40	830885.10		3								
B20_W	B20_W	815658.40	830885.10	815607.50	830919.50		3								
B21_E	B21_E	815648.30	830974.40	815684.70	830946.50		3.8	9							
B21_E	B21_E	815679.30	830943.90	815628.90	830979.90		7	9							
B21_E	B21_E	815684.70	830946.50	815700.80	830939.00		7								
B21_E	B21_E	815700.80	830939.00	815693.00	830925.30		7								
B21_E	B21_E	815693.00	830925.30	815677.10	830929.50		7								
B21_E	B21_E	815677.10	830929.50	815679.30	830943.90		7								
B21_E	B21_E	815628.90	830979.90	815613.20	830993.20		3.8								
B21_E	B21_E	815615.00	830998.60	815648.30	830974.40		7								
A1_N	A1_N	816023.90	830934.20	816014.40	830982.00		3.2								
A1_N	A1_N	816014.40	830982.00	815999.30	831055.10		3.2	10							
A1_N	A1_N	815999.30	831055.10	815986.00	831073.30		3.2								
A1_N	A1_N	815986.00	831073.30	815970.50	831081.80		3.2								
A1_N	A1_N	815970.50	831081.80	815933.50	831088.90		3.2								
A1_N	A1_N	815933.50	831088.90	815921.60	831096.90		3.2								
A1_N	A1_N	815921.60	831096.90	815900.20	831121.30		3.2								
A1_N	A1_N	815900.20	831121.30	815895.60	831124.10		3.2								
A1_S	A1_S	815900.60	831128.50	815923.50	831099.10		3								
A1_S	A1_S	815923.50	831099.10	815942.50	831089.50		3								
A1_S	A1_S	815942.50	831089.50	815977.40	831082.60		3								
A1_S	A1_S	815977.40	831082.60	815992.30	831072.70		3								
A1_S	A1_S	815992.30	831072.70	816002.70	831055.10		3								
A1_S	A1_S	816002.70	831055.10	816027.30	830936.70		3								
A2_E	A2_E	815837.50	830968.80	815959.40	830925.50		3								
A2_E	A2_E	815959.40	830925.50	815990.40	830929.20		3								
A2_E	A2_E	815990.40	830929.20	816026.80	830939.00		3								
A2_W	A2_W	816027.30	830936.70	815988.10	830926.10		3	10							
A2_W	A2_W	815988.10	830926.10	815968.00	830923.00		3								
A2_W	A2_W	815968.00	830923.00	815955.40	830924.10		3								
A2_W	A2_W	815955.40	830924.10	815833.10	830967.10		3								
A3_N	A3_N	816076.50	830875.00	816043.00	830894.00		3.8	8							
A3_N	A3_N	816043.00	830894.00	816032.30	830907.40		3.8								
A3_N	A3_N	816032.30	830907.40	816023.90	830934.20		3.8								
A3_S	A3_S	816027.30	830936.70	816035.10	830908.80		3								
A3_S	A3_S	816035.10	830908.80	816047.50	830894.70		3								
A3_S	A3_S	816047.50	830894.70	816083.90	830875.90		3								
A4_N	A4_N	816076.50	830875.00	816083.90	830881.80		3								
A4_N	A4_N	816096.80	830910.50	816096.90	830919.90		2.8								
A4_N	A4_N	816096.90	830919.90	816084.10	831012.80		2.8	6							
A4_N	A4_N	816084.10	831012.80	816078.60	831061.70		2.2	6							
A4_N	A4_N	816087.00	831109.90	816122.20	831205.60		2.6								
A4_N	A4_N	816078.60	831061.70	816079.20	831080.30		2.6	7							
A4_N	A4_N	816079.20	831080.30	816087.00	831109.90		2.6								
A4_N	A4_N	816122.20	831205.60	816125.60	831231.50		2.6								
A4_N	A4_N	816083.90	830881.80	816096.80	830910.50		3								
A4_S	A4_S	816131.70	831228.50	816084.30	831094.60		2.6	8							
A4_S	A4_S	816084.30	831094.60	816081.70	831078.80		2.6	8							
A4_S	A4_S	816081.70	831078.80	816081.10	831060.60		2.6	7							
A4_S	A4_S	816081.10	831060.60	816086.80	831013.00		2.6	6							
A4_S	A4_S	816086.80	831013.00	816100.20	830919.80		2.8								
A4_S	A4_S	816100.20	830919.80	816098.70	830904.30		2.8								
A4_S	A4_S	816098.70	830904.30	816083.90	830875.90		3								
A5_N	A5_N	815833.10	830967.10	815852.10	831026.60		3								
A5_N	A5_N	815852.10	831026.60	815853.70	831037.70		3.2								
A5_S	A5_S	815856.70	831036.40	815854.30	831024.00		3								
A5_S	A5_S	815854.30	831024.00	815837.50	830968.80		3								
A6_E	A6_E	815811.40	831055.10	815856.70	831036.40		3								
A6_E	A6_E	815788.20	831031.40	815811.40	831055.10		3	13							
A6_W	A6_W	815856.00	831033.30	815812.20	831051.60		3								
A6_W	A6_W	815812.20	831051.60	815790.50	831029.50		3	13							
A7_N	A7_N	815859.40	831061.00	815868.90	831083.90		3.2								
A7_N	A7_N	815868.90	831083.90	815895.60	831124.10		3.2								
A7_N	A7_N	815853.70	831037.70	815859.40	831061.00		3.2								
A7_S	A7_S	815900.20	831121.30	815884.50	831102.90		3.2								
A7_S	A7_S	815884.50	831102.90	815871.50	831082.40		3.2								
A7_S	A7_S	815871.50	831082.40	815862.10	831060.10		3.2								
A7_S	A7_S	815862.10	831060.10	815856.70	831036.40		3.2								
A8_N	A8_N	815895.60	831124.10	815901.50	831158.20		3								
A8_N	A8_N	815901.50	831158.20	815912.10	831173.90		3	10							
A8_N	A8_N	815912.10	831173.90	815948.40	831198.60		3								
A8_S	A8_S	815950.10	831195.80	815913.60	831171.20		3								
A8_S	A8_S	815913.60	831171.20	815903.60	831152.90		3	10							
A8_S	A8_S	815903.60	831152.90	815900.60	831128.50		3								
A8_S	A8_S	815900.60	831128.50	815900.20	831121.30		3								
A9_E	A9_E	815930.50	831230.40	815951.50	831196.70		3.2								
A9_E	A9_E	815762.30	831274.60	815803.00	831258.60		1.6								
A9_E	A9_E	815803.00	831258.60	815826.00	831262.10		1.6								
A9_E	A9_E	815826.00	831262.10	815853.50	831284.00		1.6								
A9_E	A9_E	815853.50	831284.00	815864.30	831281.60		1.6								
A9_E	A9_E	815864.30	831281.60	815882.10	831270.10		1.6								
A9_E	A9_E	815882.10	831270.10	815911.90	831258.50		1.6								
A9_E	A9_E	815911.90	831258.50	815930.50	831230.40		1.6								
A9_W	A9_W	815948.80	831194.90	815929.80	831225.40		3.2								
A9_W	A9_W	815929.20	831229.60	815910.00	831256.70		1.8								
A9_W	A9_W	815910.00	831256.70	815881.10	831268.50		1.8								
A9_W	A9_W	815881.10	831268.50	815863.70	831279.80		1.6								
A9_W	A9_W	815863.70	831279.80	815853.50	831281.80		1.6								
A9_W	A9_W	815853.50	831281.80	815826.20	831259.90		1.6								
A9_W	A9_W	815826.20	831259.90	815802.60	831256.50		1.6								
A9_W	A9_W	815802.60	831256.50	815761.70	831273.10		1.6								
A9_W	A9_W	815929.80	831225.40	815929.20	831229.60		3.2								
A10_E	A10_E	815948.40	831198.60	816031.20	831256.30		3								
A10_W	A10_W	816029.70	831252.90	816009.80	831236.00		3								
A10_W	A10_W	816009.80	831236.00	815950.10	831195.80		3								
A11_E	A11_E	816018.40	831273.90	816031.20	831256.30		3	9							
A11_E	A11_E	816011.80	831291.10	816018.40	831273.90		3								
A11_W	A11_W	816029.70	831252.90	816016.00	831272.10		3								
A11_W	A11_W	816016.00	831272.10	816009.20	831289.60		3								
A12_N	A12_N	816031.20	831256.30	816046.50	831270.40		3								
A12_N	A12_N	816046.50	831270.40	816136.00	831318.00		3								
A12_N	A12_N	816136.00	831318.00	816176.70	831348.80		3								
A12_N	A12_N	816176.70	831348.80	816203.50	831377.50		3								
A12_S	A12_S	816177.70	831345.80	816152.00	831324.30		3								
A12_S	A12_S	816152.00	831324.30	816059.50	831275.20		3								
A12_S	A12_S	816059.50	831275.20	816029.70	831252.90		3								
A12_S	A12_S	816207.10	831377.20	816177.70	831345.80		3								
A13_N	A13_N	816234.70	831411.00	816282.30	831444.30		3								
A13_N	A13_N	816203.50	831377.50	816234.70	831411.00		3								
A13_S	A13_S	816284.10	831441.90	816236.50	831408.70		3								
A13_S	A13_S	816236.50	831408.70	816207.10	831377.20		3								
A14_W	A14_W	816203.50	831377.50	816177.10	831402.90		5.2								
A14_W	A14_W	816177.10	831402.90	816121.00	831458.90		5.2								

Portal ID	Next Portal	X coordinate of endpoint 1	Y coordinate of endpoint 1	X coordinate of endpoint 2	Y coordinate of endpoint 2	Release Height (mAG)	Width (m)	Elevation (m)	Vertical Dimension
TLRN		815694.98	830581.4	815704.98	830609.57	2.85	8		2.65

Start Profile	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t
	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9
Y	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	F1_N	UT	70	70	Y	0000-0100	421	43.20%	36.99%	0.00%	2.63%	3.58%	0.95%	1.43%	0.95%	0.00%	0.48%	0.48%	0.00%	0.48%	0.95%	2.15%	3.58%	2.15%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0100-0200	292	34.25%	45.89%	0.00%	2.74%	2.74%	0.00%	1.03%	1.71%	0.00%	0.68%	0.00%	0.00%	0.00%	1.03%	1.71%	2.74%	5.48%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0200-0300	214	31.31%	43.46%	0.00%	1.87%	5.61%	2.80%	4.67%	3.74%	0.00%	1.87%	0.00%	0.00%	0.00%	0.00%	0.93%	2.80%	0.93%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0300-0400	206	37.38%	45.15%	0.00%	2.91%	2.91%	1.46%	2.91%	2.91%	0.00%	1.46%	0.00%	0.00%	0.00%	0.00%	1.46%	0.00%	1.46%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0400-0500	223	33.48%	35.29%	0.00%	4.07%	5.43%	0.90%	0.90%	6.33%	0.00%	0.90%	0.00%	0.00%	0.00%	0.00%	8.60%	0.90%	3.17%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0500-0600	311	25.16%	42.26%	0.00%	6.13%	7.10%	0.00%	1.29%	3.55%	0.00%	1.29%	0.00%	0.00%	0.00%	1.29%	8.39%	0.00%	3.55%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0600-0700	680	35.84%	24.48%	0.00%	0.59%	5.31%	1.18%	1.77%	1.77%	0.59%	3.54%	2.36%	1.77%	4.13%	0.59%	2.36%	3.54%	10.18%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0700-0800	1349	60.24%	6.48%	0.00%	3.57%	2.68%	0.45%	0.82%	1.27%	0.45%	2.68%	0.45%	0.45%	0.82%	0.00%	3.95%	3.80%	11.91%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	66	Y	0800-0900	1519	61.97%	9.39%	0.00%	5.49%	3.64%	0.60%	1.39%	0.60%	0.13%	1.72%	0.46%	0.33%	0.79%	0.33%	2.05%	1.39%	9.72%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	0900-1000	1113	47.43%	11.97%	0.00%	6.30%	6.75%	1.26%	2.34%	1.08%	0.18%	2.07%	0.45%	0.45%	0.63%	0.18%	1.89%	1.08%	15.93%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1000-1100	1224	44.32%	10.63%	0.00%	4.66%	9.32%	1.31%	2.70%	0.65%	0.25%	2.21%	0.00%	0.00%	0.00%	0.25%	1.55%	0.65%	21.50%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1100-1200	1132	38.92%	10.28%	0.00%	7.89%	8.60%	1.60%	3.01%	0.98%	0.27%	2.30%	0.00%	0.00%	0.00%	0.00%	0.98%	1.42%	23.76%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1200-1300	1139	41.07%	10.38%	0.00%	6.24%	9.94%	1.41%	2.99%	1.41%	0.44%	2.73%	0.26%	0.26%	0.26%	0.26%	1.58%	1.58%	19.17%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1300-1400	1140	43.94%	13.01%	0.00%	6.15%	4.48%	1.14%	2.37%	2.37%	0.26%	1.93%	0.26%	0.26%	0.44%	0.26%	1.67%	2.11%	19.33%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1400-1500	1182	42.29%	11.36%	0.00%	5.93%	7.63%	1.27%	2.63%	0.68%	0.25%	1.10%	0.68%	0.42%	0.85%	0.25%	1.53%	2.20%	20.93%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1500-1600	1172	42.99%	12.74%	0.00%	4.10%	6.41%	1.37%	2.48%	0.43%	0.26%	2.05%	0.26%	0.26%	0.43%	0.26%	0.94%	2.99%	22.05%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1600-1700	1260	48.29%	11.69%	0.00%	6.76%	4.46%	1.59%	2.94%	1.35%	0.24%	1.59%	0.24%	0.24%	0.24%	0.64%	0.88%	1.35%	17.50%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1700-1800	1336	55.21%	13.35%	0.00%	3.15%	5.40%	0.45%	1.05%	0.83%	0.45%	3.53%	0.60%	0.45%	1.05%	0.23%	1.50%	1.88%	10.88%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1800-1900	1376	60.51%	8.83%	0.00%	4.45%	4.01%	1.31%	2.70%	1.75%	0.22%	1.75%	0.22%	0.22%	0.36%	0.00%	1.31%	2.48%	9.85%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	1900-2000	1214	62.82%	13.60%	0.00%	2.80%	4.29%	0.58%	1.24%	0.99%	0.16%	1.24%	0.58%	0.41%	0.99%	0.16%	1.81%	4.86%	3.46%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2000-2100	953	54.26%	18.51%	0.00%	3.68%	2.00%	0.53%	1.37%	2.21%	0.32%	1.16%	0.84%	0.53%	1.37%	0.32%	2.52%	5.89%	4.52%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2100-2200	809	59.83%	17.06%	0.00%	2.35%	1.36%	0.62%	0.99%	2.35%	0.37%	1.98%	0.00%	0.00%	0.00%	0.00%	3.34%	6.06%	3.71%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2200-2300	692	54.78%	25.94%	0.00%	1.01%	0.72%	0.72%	1.45%	1.01%	0.29%	2.46%	0.29%	0.00%	0.29%	0.29%	2.46%	5.36%	2.90%	0.00%	100.00%
Lam Tei Interchange	F1_N	UT	70	70	Y	2300-0000	553	60.14%	18.66%	0.00%	3.99%	1.81%	0.36%	0.91%	1.81%	0.36%	2.17%	0.00%	0.00%	0.00%	0.00%	3.62%	4.35%	1.81%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0000-0100	421	43.20%	36.99%	0.00%	2.63%	3.58%	0.95%	1.43%	0.95%	0.00%	0.48%	0.48%	0.00%	0.48%	0.95%	2.15%	3.58%	2.15%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0100-0200	292	34.25%	45.89%	0.00%	2.74%	2.74%	0.00%	1.03%	1.71%	0.00%	0.68%	0.00%	0.00%	0.00%	1.03%	1.71%	2.74%	5.48%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0200-0300	214	31.31%	43.46%	0.00%	1.87%	5.61%	2.80%	4.67%	3.74%	0.00%	1.87%	0.00%	0.00%	0.00%	0.00%	0.93%	2.80%	0.93%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0300-0400	206	37.38%	45.15%	0.00%	2.91%	2.91%	1.46%	2.91%	2.91%	0.00%	1.46%	0.00%	0.00%	0.00%	0.00%	1.46%	0.00%	1.46%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0400-0500	223	33.48%	35.29%	0.00%	4.07%	5.43%	0.90%	0.90%	6.33%	0.00%	0.90%	0.00%	0.00%	0.00%	0.00%	8.60%	0.90%	3.17%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0500-0600	311	25.16%	42.26%	0.00%	6.13%	7.10%	0.00%	1.29%	3.55%	0.00%	1.29%	0.00%	0.00%	0.00%	1.29%	8.39%	0.00%	3.55%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0600-0700	680	35.84%	24.48%	0.00%	0.59%	5.31%	1.18%	1.77%	1.77%	0.59%	3.54%	2.36%	1.77%	4.13%	0.59%	2.36%	3.54%	10.18%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0700-0800	1349	60.24%	6.48%	0.00%	3.57%	2.68%	0.45%	0.82%	1.27%	0.45%	2.68%	0.45%	0.45%	0.82%	0.00%	3.95%	3.80%	11.91%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	66	Y	0800-0900	1519	61.97%	9.39%	0.00%	5.49%	3.64%	0.60%	1.39%	0.60%	0.13%	1.72%	0.46%	0.33%	0.79%	0.33%	2.05%	1.39%	9.72%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	0900-1000	1113	47.43%	11.97%	0.00%	6.30%	6.75%	1.26%	2.34%	1.08%	0.18%	2.07%	0.45%	0.45%	0.63%	0.18%	1.89%	1.08%	15.93%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1000-1100	1224	44.32%	10.63%	0.00%	4.66%	9.32%	1.31%	2.70%	0.65%	0.25%	2.21%	0.00%	0.00%	0.00%	0.25%	1.55%	0.65%	21.50%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1100-1200	1132	38.92%	10.28%	0.00%	7.89%	8.60%	1.60%	3.01%	0.98%	0.27%	2.30%	0.00%	0.00%	0.00%	0.00%	0.98%	1.42%	23.76%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1200-1300	1139	41.07%	10.38%	0.00%	6.24%	9.94%	1.41%	2.99%	1.41%	0.44%	2.73%	0.26%	0.26%	0.26%	0.26%	1.58%	1.58%	19.17%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1300-1400	1140	43.94%	13.01%	0.00%	6.15%	4.48%	1.14%	2.37%	2.37%	0.26%	1.93%	0.26%	0.26%	0.44%	0.26%	1.67%	2.11%	19.33%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1400-1500	1182	42.29%	11.36%	0.00%	5.93%	7.63%	1.27%	2.63%	0.68%	0.25%	1.10%	0.68%	0.42%	0.85%	0.25%	1.53%	2.20%	20.93%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1500-1600	1172	42.99%	12.74%	0.00%	4.10%	6.41%	1.37%	2.48%	0.43%	0.26%	2.05%	0.26%	0.26%	0.43%	0.26%	0.94%	2.99%	22.05%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1600-1700	1260	48.29%	11.69%	0.00%	6.76%	4.46%	1.59%	2.94%	1.35%	0.24%	1.59%	0.24%	0.24%	0.24%	0.64%	0.88%	1.35%	17.50%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1700-1800	1336	55.21%	13.35%	0.00%	3.15%	5.40%	0.45%	1.05%	0.83%	0.45%	3.53%	0.60%	0.45%	1.05%	0.23%	1.50%	1.88%	10.88%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1800-1900	1376	60.51%	8.83%	0.00%	4.45%	4.01%	1.31%	2.70%	1.75%	0.22%	1.75%	0.22%	0.22%	0.36%	0.00%	1.31%	2.48%	9.85%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	1900-2000	1214	62.82%	13.60%	0.00%	2.80%	4.29%	0.58%	1.24%	0.99%	0.16%	1.24%	0.58%	0.41%	0.99%	0.16%	1.81%	4.86%	3.46%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2000-2100	953	54.26%	18.51%	0.00%	3.68%	2.00%	0.53%	1.37%	2.21%	0.32%	1.16%	0.84%	0.53%	1.37%	0.32%	2.52%	5.89%	4.52%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2100-2200	809	59.83%	17.06%	0.00%	2.35%	1.36%	0.62%	0.99%	2.35%	0.37%	1.98%	0.00%	0.00%	0.00%	0.00%	3.34%	6.06%	3.71%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2200-2300	692	54.78%	25.94%	0.00%	1.01%	0.72%	0.72%	1.45%	1.01%	0.29%	2.46%	0.29%	0.00%	0.29%	0.29%	2.46%	5.36%	2.90%	0.00%	100.00%
Castle Peak Road - Lam Tei	F2_N	RT	70	70	Y	2300-0000	553	60.14%	18.66%	0.00%	3.99%	1.81%	0.36%	0.91%	1.81%	0.36%	2.17%	0.00%	0.00%	0.00%	0.00%	3.62%	4.35%	1.81%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0000-0100	1751	51.01%	19.47%	0.00%	2.77%	8.55%	1.79%	3.52%	1.33%	0.17%	0.87%	0.75%	0.46%	1.04%	0.17%	2.20%	2.37%	3.52%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0100-0200	1077	46.07%	23.69%	0.00%	3.28%	9.08%	2.53%	5.24%	0.47%	0.00%	1.03%	0.00%	0.00%	0.00%	0.00%	2.53%	2.53%	3.56%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0200-0300	840	44.00%	24.34%	0.00%	1.44%	8.63%	3.96%	7.55%	0.36%	0.00%	0.36%	0.36%	0.00%	0.36%	0.00%	2.16%	1.44%	5.04%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0300-0400	713	42.98%	28.09%	0.00%	2.41%	12.77%	2.41%	4.54%	0.43%	0.43%	1.70%	0.00%	0.00%	0.00%	0.00%	1.28%	0.85%	2.13%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0400-0500	790	39.26%	28.77%	0.00%	2.81%	13.68%	2.81%	5.63%	1.41%	0.00%	0.90%	0.00%	0.00%	0.00%	0.00%	2.81%	0.00%	1.92%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	0500-0600	1362	38.63%	27.27%	0.00%	2.01%	13.08%	1.41%	3.12%	0.82%	0.30%	1.41%	0.30%	0.30%	0.59%	0.00%	4.23%	2.82%	3.71%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	65	Y	0600-0700	3554	41.06%	17.74%	0.00%	3.42%	9.97%	1.08%	2.19%	1.22%	0.54%	3.67%	1.51%	0.97%	2.19%	0.00%	3.96%	2.31%	8.17%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	40	Y	0700-0800	5307	60.96%	8.10%	0.00%	4.08%	4.53%	0.86%	1.70%	1.24%	0.23%	1.70%	0.80%	0.51%	1.18%	0.00%	2.82%	3.05%	8.25%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	41	Y	0800-0900	5276	59.26%	6.94%	0.00%	4.70%	6.69%	1.32%	2.53%	0.90%	0.17%	1.63%	0.84%	0.59%	1.32%	0.00%	1.75%	2.11%	9.23%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	55	Y	0900-1000	4281	50.74%	7.37%	0.00%	6.02%	8.72%	1.98%	3.97%	0.76%	0.17%	1.30%	0.71%	0.47%	1.06%	0.00%	1.98%	1.63%	13.11%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	58	Y	1000-1100	4067	44.20%	7.84%	0.00%	5.52%	10.90%	2.41%	4.73%	0.65%	0.15%	1.27%	0.65%	0.47%	0.97%	0.00%	1.92%	0.97%	17.36%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	47	Y	1100-1200	4799	45.80%	6.95%	0.00%	5.73%	11.38%	2.02%	4.00%	1.05%	0.13%	1.22%	0.38%	0.25%	0.55%	0.13%	2.47%	1.18%	16.75%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	63	Y	1200-1300	3689	43.69%	8.17%	0.00%	6.34%	10.30%	3.03%	6.01%	0.46%	0.19%	1.61%	0.55%	0.41%	0.82%	0.14%	1.97%	1.07%	15.25%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	61	Y	1300-1400	3821	49.66%	7.81%	0.00%	5.78%	9.24%	2.27%	4.49%	0.66%	0.13%	1.03%	0.45%	0.32%	0.66%	0.00%	1.77%	1.16%	14.57%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	58	Y	1400-1500	4035	48.78%	7.65%	0.00%	6.38%	7.95%	2.43%	4.78%	0.63%	0.20%	1.40%	0.50%	0.38%	0.83%	0.00%	1.78%	1.65%	14.70%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	64	Y	1500-1600	3577	50.08%	8.38%	0.00%	5.08%	9.48%	1.98%	3.89%	0.42%	0.20%	1.35%	0.51%	0.37%	0.73%	0.11%	2.23%	1.04%	14.14%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	58	Y	1600-1700	4036	51.17%	8.47%	0.00%	4.85%	7.52%	2.40%	4.62%	0.65%	0.22%	1.80%	0.50%	0.35%	0.72%	0.00%	2.32%	1.07%	13.32%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	50	Y	1700-1800	4592	55.15%	6.83%	0.00%	4.32%	6.83%	2.04%	4.11%	0.86%	0.22%	2.00%	0.79%	0.57%	1.19%	0.00%	2.17%	1.43%	11.50%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	46	Y	1800-1900	4872	65.27%	8.46%	0.00%	4.51%	4.30%	1.10%	2.13%	0.99%	0.14%	1.03%	0.50%	0.35%	0.75%	0.00%	1.43%	3.62%	5.40%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	62	Y	1900-2000	3767	70.18%	7.66%	0.00%	2.62%	3.64%	1.20%	2.30%	0.56%	0.05%	0.64%	0.88%	0.64%	1.34%	0.00%	2.36%	2.36%	3.56%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2000-2100	3112	65.06%	11.15%	0.00%	2.14%	3.27%	1.85%	3.60%	0.91%	0.06%	0.62%	0.68%	0.45%	1.07%	0.00%	2.82%	2.82%	3.50%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2100-2200	2888	68.24%	9.98%	0.00%	2.30%	3.42%	1.95%	3.73%	0.84%	0.07%	0.42%	0.52%	0.35%	0.77%	0.00%	2.72%	2.37%	2.30%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2200-2300	2579	65.68%	12.74%	0.00%	1.64%	2.38%	2.07%	4.03%	0.94%	0.08%	0.35%	0.59%	0.43%	0.86%	0.00%	2.58%	2.31%	3.32%	0.00%	100.00%
Yuen Long Highway	F3_S	EX	70	70	Y	2300-0000	2086	65.52%	14.15%	0.00%	2.17%	2.99%	1.55%	3.09%	0.72%	0.10%	0.43%	0.19%	0.19%	0.43%	0.00%	2.17%	2.08%	4.20%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0000-0100	480	43.28%	36.97%	0.00%	2.52%	3.57%	1.05%	1.47%	1.05%	0.00%	0.42%	0.42%	0.00%	0.42%	1.05%	2.10%	3.57%	2.10%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0100-0200	332	34.55%	46.36%	0.00%	2.73%	2.73%	0.00%	0.91%	1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.91%	1.82%	2.73%	5.45%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0200-0300	245	31.28%	43.21%	0.00%	2.06%	5.76%	2.88%	4.53%	3.70%	0.00%	2.06%	0.00%	0.00%	0.00%	0.00%	0.82%	2.88%	0.82%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0300-0400	238	37.13%	44.30%	0.00%	2.95%	2.95%	1.69%	2.95%	2.95%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	1.69%	0.00%	1.69%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0400-0500	257	32.81%	34.77%	0.00%	4.30%	5.47%	1.17%	1.17%	6.25%	0.00%	1.17%	0.00%	0.00%	0.00%	0.00%	8.59%	1.17%	3.13%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0500-0600	355	25.21%	42.21%	0.00%	5.95%	7.37%	0.00%	1.13%	3.68%	0.00%	1.13%	0.00%	0.00%	0.00%	1.13%	8.50%	0.00%	3.68%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0600-0700	783	35.66%	24.42%	0.00%	0.65%	5.30%	1.16%	1.81%	1.81%	0.65%	3.62%	2.33%	1.81%	4.13%	0.65%	2.33%	3.62%	10.08%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0700-0800	1537	60.25%	6.48%	0.00%	3.54%	2.75%	0.39%	0.85%	1.24%	0.39%	2.75%	0.39%	0.39%	0.85%	0.00%	3.99%	3.80%	11.92%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0800-0900	1734	61.98%	9.42%	0.00%	5.47%	3.60%	0.64%	1.40%	0.64%	0.17%	1.74%	0.47%	0.29%	0.76%	0.29%	2.03%	1.40%	9.71%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	0900-1000	1269	47.54%	11.98%	0.00%	6.27%	6.75%	1.27%	2.30%	1.03%	0.24%	2.06%	0.40%	0.40%	0.63%	0.24%	1.90%	1.03%	15.95%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1000-1100	1399	44.35%	10.66%	0.00%	4.68%	9.29%	1.30%	2.66%	0.65%	0.22%	2.23%	0.00%	0.00%	0.00%	0.22%	1.58%	0.65%	21.53%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1100-1200	1292	38.86%	10.28%	0.00%	7.94%	8.64%	1.64%	3.04%	0.93%	0.23%	2.34%	0.00%	0.00%	0.00%	0.00%	0.93%	1.40%	23.75%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1200-1300	1382	41.12%	10.41%	0.00%	6.26%	9.97%	1.38%	2.98%	1.38%	0.44%	2.77%	0.22%	0.22%	0.22%	0.22%	1.60%	1.60%	19.21%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1300-1400	1383	43.94%	13.00%	0.00%	6.17%	4.50%	1.16%	2.40%	2.40%	0.22%	1.89%	0.22%	0.22%	0.51%	0.22%	1.67%	2.11%	19.39%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1400-1500	1437	42.39%	11.37%	0.00%	5.89%	7.65%	1.33%	2.60%	0.63%	0.21%	1.12%	0.63%	0.42%	0.84%	0.21%	1.54%	2.18%	20.98%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1500-1600	1422	43.16%	12.76%	0.00%	4.11%	6.38%	1.35%	2.48%	0.43%	0.21%	2.06%	0.21%	0.21%	0.43%	0.21%	0.92%	2.98%	22.11%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1600-1700	1530	48.42%	11.74%	0.00%	6.73%	4.49%	1.58%	2.90%	1.32%	0.20%	1.58%	0.20%	0.20%	0.20%	0.66%	0.92%	1.32%	17.55%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1700-1800	1625	55.24%	13.39%	0.00%	3.16%	5.46%	0.43%	1.05%	0.81%	0.43%	3.53%	0.62%	0.43%	1.05%	0.19%	1.49%	1.86%	10.85%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1800-1900	1670	60.53%	8.87%	0.00%	4.41%	4.04%	1.33%	2.72%	1.75%	0.18%	1.75%	0.18%	0.18%	0.36%	0.00%	1.33%	2.53%	9.84%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	1900-2000	1480	62.72%	13.54%	0.00%	2.86%	4.22%	0.61%	1.22%	1.02%	0.20%	1.22%	0.61%	0.41%	1.02%	0.20%	1.84%	4.83%	3.47%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2000-2100	1159	54.25%	18.58%	0.00%	3.65%	2.00%	0.52%	1.39%	2.26%	0.26%	1.13%	0.87%	0.52%	1.39%	0.26%	2.52%	5.90%	4.51%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2100-2200	984	59.75%	17.06%	0.00%	2.35%	1.33%	0.72%	1.02%	2.35%	0.31%	2.04%	0.00%	0.00%	0.00%	0.00%	3.37%	6.03%	3.68%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2200-2300	844	54.52%	25.83%	0.00%	1.07%	0.71%	0.71%	1.43%	1.07%	0.36%	2.50%	0.36%	0.00%	0.36%	0.36%	2.50%	5.36%	2.86%	0.00%	100.00%
Lam Tei Interchange	F4_N	UT	70	70	Y	2300-0000	673	59.94%	18.54%	0.00%	4.04%	1.79%	0.45%	0.90%	1.79%	0.45%	2.24%	0.00%	0.00%	0.00%	0.00%	3.59%	4.48%	1.79%	0.00%	100.00%
Yuen Long Highway	F5_E	EX	80	80	Y	0000-0100	1732	51.01%	19.43%	0.00%	2.78%	8.56%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	E1_N	DD	50	50	Y	0400-0500	258	32.68%	35.02%	0.00%	4.28%	5.45%	1.17%	1.17%	6.23%	0.00%	1.17%	0.00%	0.00%	0.00%	0.00%	8.56%	1.17%	3.11%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	0500-0600	355	25.42%	42.09%	0.00%	5.93%	7.34%	0.00%	1.13%	3.67%	0.00%	1.13%	0.00%	0.00%	0.00%	1.13%	8.47%	0.00%	3.67%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	0600-0700	784	35.60%	24.33%	0.00%	0.64%	5.38%	1.15%	1.79%	1.79%	0.64%	3.59%	2.43%	1.79%	4.10%	0.64%	2.43%	3.59%	10.12%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	45	Y	0700-0800	1541	60.26%	6.51%	0.00%	3.58%	2.74%	0.39%	0.85%	1.24%	0.39%	2.74%	0.39%	0.39%	0.85%	0.00%	3.97%	3.78%	11.92%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	42	Y	0800-0900	1740	61.97%	9.42%	0.00%	5.49%	3.58%	0.64%	1.39%	0.64%	0.17%	1.73%	0.46%	0.29%	0.81%	0.29%	2.02%	1.39%	9.71%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	0900-1000	1273	47.51%	12.00%	0.00%	6.31%	6.71%	1.26%	2.29%	1.03%	0.24%	2.13%	0.39%	0.39%	0.63%	0.24%	1.89%	1.03%	15.94%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	48	Y	1000-1100	1403	44.38%	10.67%	0.00%	4.65%	9.31%	1.36%	2.65%	0.64%	0.21%	2.22%	0.00%	0.00%	0.00%	0.21%	1.57%	0.64%	21.47%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1100-1200	1296	38.94%	10.24%	0.00%	7.91%	8.61%	1.63%	3.03%	0.93%	0.23%	2.33%	0.00%	0.00%	0.00%	0.00%	0.93%	1.40%	23.82%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1200-1300	1214	41.13%	10.36%	0.00%	6.22%	9.95%	1.41%	2.99%	1.41%	0.50%	2.74%	0.25%	0.25%	0.25%	0.25%	1.58%	1.58%	19.15%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1300-1400	1214	43.92%	12.99%	0.00%	6.12%	4.47%	1.16%	2.40%	2.40%	0.25%	1.90%	0.25%	0.25%	0.50%	0.25%	1.65%	2.15%	19.35%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1400-1500	1257	42.37%	11.35%	0.00%	5.92%	7.67%	1.28%	2.64%	0.64%	0.24%	1.12%	0.64%	0.40%	0.88%	0.24%	1.52%	2.16%	20.94%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1500-1600	1249	43.03%	12.73%	0.00%	4.11%	6.37%	1.37%	2.50%	0.48%	0.24%	2.01%	0.24%	0.24%	0.48%	0.24%	0.89%	2.98%	22.08%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	49	Y	1600-1700	1339	48.31%	11.69%	0.00%	6.74%	4.49%	1.57%	2.92%	1.35%	0.22%	1.57%	0.22%	0.22%	0.22%	0.67%	0.90%	1.35%	17.53%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	48	Y	1700-1800	1423	55.23%	13.35%	0.00%	3.11%	5.44%	0.42%	1.06%	0.85%	0.42%	3.53%	0.64%	0.42%	1.06%	0.21%	1.48%	1.91%	10.88%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	47	Y	1800-1900	1464	60.48%	8.87%	0.00%	4.40%	4.05%	1.37%	2.68%	1.72%	0.21%	1.72%	0.21%	0.21%	0.41%	0.00%	1.37%	2.47%	9.83%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	1900-2000	1298	62.66%	13.56%	0.00%	2.87%	4.26%	0.62%	1.24%	1.01%	0.23%	1.24%	0.62%	0.39%	1.01%	0.23%	1.78%	4.88%	3.41%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2000-2100	1017	54.15%	18.48%	0.00%	3.66%	1.98%	0.59%	1.38%	2.27%	0.30%	1.09%	0.89%	0.59%	1.38%	0.30%	2.57%	5.93%	4.45%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2100-2200	863	59.84%	17.00%	0.00%	2.33%	1.28%	0.70%	1.05%	2.33%	0.35%	1.98%	0.00%	0.00%	0.00%	0.00%	3.38%	6.05%	3.73%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2200-2300	739	54.56%	25.85%	0.00%	1.09%	0.68%	0.68%	1.36%	1.09%	0.41%	2.45%	0.41%	0.00%	0.41%	0.41%	2.45%	5.31%	2.86%	0.00%	100.00%
Lam Tei Interchange	E1_N	DD	50	50	Y	2300-0000	587	60.24%	18.60%	0.00%	3.92%	1.71%	0.51%	0.85%	1.71%	0.51%	2.22%	0.00%	0.00%	0.00%	0.00%	3.58%	4.44%	1.71%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0000-0100	224	43.32%	37.33%	0.00%	2.76%	3.69%	0.92%	1.38%	0.92%	0.00%	0.46%	0.46%	0.00%	0.46%	0.92%	1.84%	3.69%	1.84%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0100-0200	155	34.67%	46.67%	0.00%	2.67%	2.67%	0.00%	0.67%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	2.00%	2.67%	5.33%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0200-0300	114	31.82%	43.64%	0.00%	1.82%	5.45%	2.73%	4.55%	3.64%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	0.91%	2.73%	0.91%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0300-0400	111	37.04%	44.44%	0.00%	2.78%	2.78%	1.85%	2.78%	2.78%	0.00%	1.85%	0.00%	0.00%	0.00%	0.00%	1.85%	0.00%	1.85%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0400-0500	119	33.04%	35.65%	0.00%	4.35%	5.22%	0.87%	0.87%	6.09%	0.00%	0.87%	0.00%	0.00%	0.00%	0.00%	8.70%	0.87%	3.48%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0500-0600	166	25.15%	41.72%	0.00%	6.13%	7.36%	0.00%	1.23%	3.68%	0.00%	1.23%	0.00%	0.00%	0.00%	1.23%	8.59%	0.00%	3.68%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0600-0700	367	35.88%	24.58%	0.00%	0.56%	5.37%	1.13%	1.69%	1.69%	0.56%	3.67%	2.26%	1.69%	4.24%	0.56%	2.26%	3.67%	10.17%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0700-0800	724	60.23%	6.44%	0.00%	3.58%	2.72%	0.43%	0.86%	1.29%	0.43%	2.72%	0.43%	0.43%	0.86%	0.00%	4.01%	3.72%	11.87%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0800-0900	815	62.01%	9.40%	0.00%	5.46%	3.56%	0.64%	1.40%	0.64%	0.13%	1.78%	0.51%	0.25%	0.76%	0.25%	2.03%	1.40%	9.78%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	0900-1000	597	47.65%	12.00%	0.00%	6.26%	6.78%	1.22%	2.26%	1.04%	0.17%	2.09%	0.35%	0.35%	0.70%	0.17%	1.91%	1.04%	16.00%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1000-1100	658	44.41%	10.71%	0.00%	4.72%	9.29%	1.26%	2.68%	0.63%	0.16%	2.20%	0.00%	0.00%	0.00%	0.16%	1.57%	0.63%	21.57%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1100-1200	605	38.95%	10.20%	0.00%	7.99%	8.67%	1.70%	3.06%	0.85%	0.17%	2.38%	0.00%	0.00%	0.00%	0.00%	0.85%	1.36%	23.81%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1200-1300	693	40.92%	10.42%	0.00%	6.25%	9.97%	1.34%	2.98%	1.34%	0.45%	2.83%	0.30%	0.30%	0.30%	0.30%	1.64%	1.64%	19.05%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1300-1400	690	43.90%	12.95%	0.00%	6.10%	4.46%	1.19%	2.38%	2.38%	0.30%	1.93%	0.30%	0.30%	0.45%	0.30%	1.64%	2.08%	19.35%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1400-1500	717	42.18%	11.33%	0.00%	5.88%	7.60%	1.29%	2.58%	0.72%	0.29%	1.15%	0.72%	0.43%	0.86%	0.29%	1.58%	2.15%	20.95%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1500-1600	712	43.11%	12.77%	0.00%	4.06%	6.39%	1.31%	2.47%	0.44%	0.29%	2.03%	0.29%	0.29%	0.44%	0.29%	0.87%	2.90%	22.06%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1600-1700	763	48.12%	11.69%	0.00%	6.72%	4.44%	1.61%	2.96%	1.34%	0.27%	1.61%	0.27%	0.27%	0.27%	0.67%	0.94%	1.34%	17.47%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1700-1800	807	55.15%	13.34%	0.00%	3.18%	5.46%	0.38%	1.02%	0.89%	0.38%	3.56%	0.64%	0.38%	1.02%	0.25%	1.52%	1.91%	10.93%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1800-1900	832	60.37%	8.89%	0.00%	4.44%	4.07%	1.36%	2.72%	1.73%	0.25%	1.73%	0.25%	0.25%	0.37%	0.00%	1.36%	2.47%	9.75%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	1900-2000	733	62.89%	13.59%	0.00%	2.80%	4.20%	0.56%	1.26%	0.98%	0.14%	1.26%	0.56%	0.42%	0.98%	0.14%	1.82%	4.90%	3.50%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2000-2100	577	54.17%	18.47%	0.00%	3.73%	1.95%	0.53%	1.42%	2.31%	0.36%	1.07%	0.89%	0.53%	1.42%	0.36%	2.49%	5.86%	4.44%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2100-2200	489	59.75%	16.98%	0.00%	2.31%	1.26%	0.63%	1.05%	2.31%	0.42%	2.10%	0.00%	0.00%	0.00%	0.00%	3.35%	6.08%	3.77%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2200-2300	416	54.79%	26.04%	0.00%	0.98%	0.74%	0.74%	1.47%	0.98%	0.25%	2.46%	0.25%	0.00%	0.25%	0.25%	2.46%	5.41%	2.95%	0.00%	100.00%
Lam Tei Interchange	E2_N	UT	50	50	Y	2300-0000	334	60.31%	18.46%	0.00%	4.00%	1.85%	0.31%	0.92%	1.85%	0.31%	2.15%	0.00%	0.00%	0.00%	0.00%	3.69%	4.31%	1.85%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0000-0100	390	42.82%	36.81%	0.00%	2.61%	3.66%	1.04%	1.57%	1.04%	0.00%	0.52%	0.52%	0.00%	0.52%	1.04%	2.09%	3.66%	2.09%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0100-0200	268	34.87%	46.36%	0.00%	2.68%	2.68%	0.00%	0.77%	1.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.77%	1.92%	2.68%	5.36%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0200-0300	200	31.09%	43.52%	0.00%	2.07%	5.70%	2.59%	4.66%	3.63%	0.00%	2.07%	0.00%	0.00%	0.00%	0.00%	1.04%	2.59%	1.04%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0300-0400	194	36.84%	44.21%	0.00%	3.16%	3.16%	1.58%	3.16%	3.16%	0.00%	1.58%	0.00%	0.00%	0.00%	0.00%	1.58%	0.00%	1.58%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0400-0500	208	33.17%	35.15%	0.00%	4.46%	5.45%	0.99%	0.99%	6.44%	0.00%	0.99%	0.00%	0.00%	0.00%	0.00%	8.42%	0.99%	2.97%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0500-0600	285	25.45%	42.29%	0.00%	6.09%	7.17%	0.00%	1.08%	3.58%	0.00%	1.08%	0.00%	0.00%	0.00%	1.08%	8.60%	1.17%	3.11%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0600-0700	633	35.66%	24.31%	0.00%	0.65%	5.35%	1.13%	1.78%	1.78%	0.65%	3.57%	2.43%	1.78%	4.21%	0.65%	2.43%	3.57%	10.05%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	45	Y	0700-0800	1247	60.30%	6.51%	0.00%	3.54%	2.72%	0.41%	0.82%	1.24%	0.41%	2.72%	0.41%	0.41%	0.82%	0.00%	3.95%	3.79%	11.94%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	41	Y	0800-0900	1408	61.94%	9.42%	0.00%	5.48%	3.58%	0.66%	1.39%	0.66%	0.15%	1.75%	0.44%	0.29%	0.80%	0.29%	2.05%	1.39%	9.72%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	0900-1000	1030	47.50%	11.98%	0.00%	6.29%	6.69%	1.30%	2.30%	1.10%	0.20%	2.10%	0.40%	0.40%	0.60%	0.20%	1.90%	1.10%	15.97%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	47	Y	1000-1100	1138	44.38%	10.69%	0.00%	4.62%	9.33%	1.36%	2.63%	0.63%	0.18%	2.26%	0.00%	0.00%	0.00%	0.18%	1.54%	0.63%	21.56%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	49	Y	1100-1200	1048	38.85%	10.27%	0.00%	7.93%	8.61%	1.66%	3.03%	0.98%	0.20%	2.35%	0.00%	0.00%	0.00%	0.00%	0.98%	1.37%	23.78%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1200-1300	608	41.18%	10.42%	0.00%	6.22%	9.92%	1.34%	3.03%	1.34%	0.50%	2.86%	0.17%	0.17%	0.17%	0.17%	1.68%	1.68%	19.16%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1300-1400	608	44.05%	13.07%	0.00%	6.20%	4.52%	1.17%	2.35%	2.35%	0.17%	1.84%	0.17%	0.17%	0.50%	0.17%	1.68%	2.18%	19.43%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1400-1500	633	42.49%	11.31%	0.00%	5.98%	7.59%	1.29%	2.58%	0.65%	0.16%	1.13%	0.65%	0.48%	0.81%	0.16%	1.45%	2.26%	21.00%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1500-1600	628	43.14%	12.75%	0.00%	4.08%	6.37%	1.31%	2.45%	0.49%	0.16%	2.12%	0.16%	0.16%	0.49%	0.16%	0.98%	2.94%	22.22%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1600-1700	678	48.55%	11.72%	0.00%	6.70%	4.57%	1.52%	2.89%	1.37%	0.15%	1.52%	0.15%	0.15%	0.15%	0.61%	0.91%	1.37%	17.66%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1700-1800	712	55.36%	13.45%	0.00%	3.15%	5.44%	0.43%	1.00%	0.86%	0.43%	3.58%	0.57%	0.43%	1.00%	0.14%	1.43%	1.86%	10.87%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1800-1900	735	60.64%	8.90%	0.00%	4.45%	4.03%	1.39%	2.64%	1.67%	0.14%	1.67%	0.14%	0.14%	0.42%	0.00%	1.39%	2.50%	9.87%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	1900-2000	652	62.70%	13.64%	0.00%	2.82%	4.23%	0.63%	1.25%	0.94%	0.16%	1.25%	0.63%	0.47%	0.94%	0.16%	1.88%	4.86%	3.45%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2000-2100	512	54.31%	18.64%	0.00%	3.61%	2.00%	0.60%	1.40%	2.20%	0.20%	1.20%	0.80%	0.60%	1.40%	0.20%	2.61%	5.81%	4.41%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2100-2200	434	59.76%	16.94%	0.00%	2.35%	1.41%	0.71%	0.94%	2.35%	0.24%	2.12%	0.00%	0.00%	0.00%	0.00%	3.29%	6.12%	3.76%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2200-2300	371	54.82%	25.90%	0.00%	1.10%	0.83%	0.83%	1.38%	1.10%	0.28%	2.48%	0.28%	0.00%	0.28%	0.28%	2.48%	5.23%	2.75%	0.00%	100.00%
Lam Tei Interchange	E3_S	UT	50	50	Y	2300-0000	295	60.34%	18.62%	0.00%	4.14%	1.72%	0.34%	1.03%	1.72%	0.34%	2.07%	0.00%	0.00%	0.00%	0.00%	3.45%	4.48%	1.72%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0000-0100	118	43.22%	37.29%	0.00%	2.54%	3.39%	0.85%	1.69%	0.85%	0.00%	0.85%	0.85%	0.00%	0.85%	0.85%	1.69%	3.39%	1.69%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0100-0200	80	35.00%	47.50%	0.00%	2.50%	2.50%	0.00%	1.25%	1.25%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	1.25%	2.50%	5.00%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0200-0300	61	31.15%	42.62%	0.00%	1.64%	4.92%	3.28%	4.92%	3.28%	0.00%	1.64%	0.00%	0.00%	0.00%	0.00%	1.64%	3.28%	1.64%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0300-0400	60	36.67%	43.33%	0.00%	3.33%	3.33%	1.67%	3.33%	3.33%	0.00%	1.67%	0.00%	0.00%	0.00%	0.00%	1.67%	0.00%	1.67%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0400-0500	64	32.81%	34.38%	0.00%	4.69%	4.69%	1.56%	1.56%	6.25%	0.00%	1.56%	0.00%	0.00%	0.00%	0.00%	7.81%	1.56%	3.13%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0500-0600	86	25.58%	43.02%	0.00%	5.81%	6.98%	0.00%	1.16%	3.49%	0.00%	1.16%	0.00%	0.00%	0.00%	1.16%	8.14%	0.00%	3.49%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0600-0700	191	36.13%	24.61%	0.00%	0.52%	5.24%	1.05%	1.57%	1.57%	0.52%	3.66%	2.62%	1.57%	4.19%	0.52%	2.62%	3.66%	9.95%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0700-0800	379	60.16%	6.60%	0.00%	3.43%	2.64%	0.53%	0.79%	1.32%	0.53%	2.64%	0.53%	0.53%	0.79%	0.00%	3.96%	3.69%	11.87%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0800-0900	427	62.06%	9.37%	0.00%	5.39%	3.51%	0.70%	1.41%	0.70%	0.23%	1.64%	0.47%	0.23%	0.70%	0.23%	2.11%	1.41%	9.84%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	0900-1000	313	47.60%	11.82%	0.00%	6.39%	6.71%	1.28%	2.24%	0.96%	0.32%	2.24%	0.32%	0.32%	0.64%	0.32%	1.92%	0.96%	15.97%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1000-1100	345	44.35%	10.72%	0.00%	4.64%	9.28%	1.45%	2.61%	0.58%	0.29%	2.32%	0.00%	0.00%	0.00%	0.29%	1.45%	0.58%	21.45%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1100-1200	319	38.87%	10.34%	0.00%	7.84%	8.78%	1.57%	3.13%	0.94%	0.31%	2.19%	0.00%	0.00%	0.00%	0.00%	0.94%	1.25%	23.82%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1200-1300	365	40.98%	10.38%	0.00%	6.28%	9.84%	1.37%	3.01%	1.37%	0.55%	2.73%	0.27%	0.27%	0.27%	0.27%	1.64%	1.64%	19.13%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1300-1400	364	43.87%	13.08%	0.00%	5.99%	4.36%	1.09%	2.45%	2.45%	0.27%	1.91%	0.27%	0.27%	0.54%	0.27%	1.63%	2.18%	19.35%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1400-1500	377	42.59%	11.38%	0.00%	5.82%	7.67%	1.32%	2.65%	0.53%	0.26%	1.06%	0.53%	0.53%	0.79%	0.26%	1.59%	2.12%	20.90%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1500-1600	375	43.09%	12.77%	0.00%	3.99%	6.38%	1.33%	2.39%	0.53%	0.27%	2.13%	0.27%	0.27%	0.53%	0.27%	0.80%	2.93%	22.07%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1600-1700	401	48.39%	11.66%	0.00%	6.70%	4.47%	1.49%	2.98%	1.24%	0.25%	1.49%	0.25%	0.25%	0.25%	0.74%	0.99%	1.24%	17.62%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1700-1800	425	55.37%	13.32%	0.00%	3.04%	5.37%	0.47%	0.93%	0.93%	0.47%	3.50%	0.70%	0.47%	0.93%	0.23%	1.40%	1.87%	10.98%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1800-1900	440	60.27%	8.80%	0.00%	4.51%	4.06%	1.35%	2.71%	1.81%	0.23%	1.81%	0.23%	0.23%	0.45%	0.00%	1.35%	2.48%	9.71%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	1900-2000	388	62.66%	13.55%	0.00%	2.81%	4.35%	0.51%	1.28%	1.02%	0.26%	1.28%	0.51%	0.51%	1.02%	0.26%	1.79%	4.86%	3.32%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2000-2100	305	54.07%	18.57%	0.00%	3.58%	1.95%	0.65%	1.30%	2.28%	0.33%	0.98%	0.98%	0.65%	1.30%	0.33%	2.61%	5.86%	4.56%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2100-2200	258	59.77%	16.86%	0.00%	2.30%	1.15%	0.77%	1.15%	2.30%	0.38%	1.92%	0.00%	0.00%	0.00%	0.00%	3.45%	6.13%	3.83%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2200-2300	221	54.22%	25.78%	0.00%	0.89%	0.89%	0.89%	1.33%	0.89%	0.44%	2.67%	0.44%	0.00%	0.44%	0.44%	2.67%	5.33%	2.67%	0.00%	100.00%
Lam Tei Interchange	E4_N	DD	50	50	Y	2300-0000	177	60.11%	18.54%	0.00%	3.93%	1.69%	0.56%	1.12%	1.69%	0.56%	2.25%	0.00%	0.00%	0.00%	0.00%	3.37%	4.49%	1.69%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0000-0100	716	43.08%	36.95%	0.00%	2.57%	3.57%	1.00%	1.57%	1.00%	0.00%	0.57%	0.57%	0.00%	0.57%	1.00%	2.00%	3.57%	2.00%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0100-0200	490	34.72%	46.36%	0.00%	2.70%	2.70%	0.00%	0.83%	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	1.87%	2.70%	5.41%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0200-0300	363	31.27%	43.38%	0.00%	1.97%	5.63%	2.82%	4.79%	3.66%	0.00%	1.97%	0.00%	0.00%	0.00%	0.00%	0.85%	2.82%	0.85%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0300-0400	353	37.61%	44.90%	0.00%	2.92%	2.92%	1.46%	2.92%	2.92%	0.00%	1.46%	0.00%	0.00%	0.00%	0.00%	1.46%	0.00%	1.46%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0400-0500	378	32.89%	35.03%	0.00%	4.28%	5.35%	1.07%	1.07%	6.42%	0.00%	1.07%	0.00%	0.00%	0.00%	0.00%	8.56%	1.07%	3.21%	0.00%	100.00%
Lam Tei Interchange	E5_E	DD	50	50	Y	0500-0600	525	25.34%	42.17

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	E8_S	UT	70	31	Y	0800-0900	2634	61.93%	9.41%	0.00%	5.49%	3.61%	0.61%	1.42%	0.61%	0.15%	1.73%	0.46%	0.31%	0.77%	0.31%	2.04%	1.42%	9.72%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	54	Y	0900-1000	1929	47.51%	11.97%	0.00%	6.30%	6.72%	1.26%	2.31%	1.05%	0.21%	2.10%	0.42%	0.42%	0.63%	0.21%	1.89%	1.05%	15.96%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	47	Y	1000-1100	2126	44.30%	10.65%	0.00%	4.66%	9.32%	1.33%	2.66%	0.67%	0.24%	2.23%	0.00%	0.00%	0.00%	0.24%	1.57%	0.67%	21.48%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	53	Y	1100-1200	1962	38.92%	10.26%	0.00%	7.94%	8.61%	1.65%	3.04%	0.93%	0.26%	2.32%	0.00%	0.00%	0.00%	0.00%	0.93%	1.39%	23.76%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1200-1300	1339	41.17%	10.39%	0.00%	6.22%	9.93%	1.36%	3.03%	1.36%	0.45%	2.81%	0.23%	0.23%	0.23%	0.23%	1.59%	1.59%	19.18%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1300-1400	1339	44.02%	13.03%	0.00%	6.14%	4.47%	1.21%	2.35%	2.35%	0.23%	1.89%	0.23%	0.23%	0.45%	0.23%	1.67%	2.12%	19.39%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1400-1500	1388	42.35%	11.37%	0.00%	5.90%	7.65%	1.31%	2.62%	0.66%	0.22%	1.09%	0.66%	0.44%	0.87%	0.22%	1.53%	2.19%	20.92%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1500-1600	1378	43.08%	12.74%	0.00%	4.12%	6.41%	1.40%	2.50%	0.44%	0.22%	2.06%	0.22%	0.22%	0.44%	0.22%	0.88%	2.95%	22.09%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	68	Y	1600-1700	1480	48.29%	11.71%	0.00%	6.71%	4.52%	1.58%	2.95%	1.37%	0.21%	1.58%	0.21%	0.21%	0.21%	0.68%	0.89%	1.37%	17.53%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	65	Y	1700-1800	1571	55.30%	13.37%	0.00%	3.17%	5.43%	0.39%	1.03%	0.84%	0.39%	3.55%	0.65%	0.39%	1.03%	0.19%	1.49%	1.87%	10.92%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	64	Y	1800-1900	1615	60.51%	8.85%	0.00%	4.46%	4.02%	1.32%	2.70%	1.76%	0.19%	1.76%	0.19%	0.19%	0.38%	0.00%	1.32%	2.51%	9.86%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	1900-2000	1431	62.68%	13.53%	0.00%	2.83%	4.25%	0.64%	1.20%	0.99%	0.21%	1.20%	0.64%	0.42%	0.99%	0.21%	1.84%	4.89%	3.47%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2000-2100	1121	54.25%	18.54%	0.00%	3.62%	1.99%	0.54%	1.45%	2.26%	0.27%	1.08%	0.81%	0.54%	1.45%	0.27%	2.53%	5.88%	4.52%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2100-2200	951	59.85%	17.04%	0.00%	2.34%	1.38%	0.64%	0.96%	2.34%	0.32%	2.02%	0.00%	0.00%	0.00%	0.00%	3.30%	6.07%	3.73%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2200-2300	817	54.52%	25.77%	0.00%	1.12%	0.74%	0.74%	1.36%	1.12%	0.37%	2.48%	0.37%	0.00%	0.37%	0.37%	2.48%	5.33%	2.85%	0.00%	100.00%
Lam Tei Interchange	E8_S	UT	70	70	Y	2300-0000	652	60.22%	18.56%	0.00%	4.06%	1.72%	0.47%	0.94%	1.72%	0.47%	2.18%	0.00%	0.00%	0.00%	0.00%	3.59%	4.37%	1.72%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0000-0100	531	42.99%	36.93%	0.00%	2.65%	3.60%	0.95%	1.52%	0.95%	0.00%	0.57%	0.57%	0.00%	0.57%	0.95%	2.08%	3.60%	2.08%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0100-0200	365	34.52%	46.30%	0.00%	2.74%	2.74%	0.00%	0.82%	1.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.82%	1.92%	2.74%	5.48%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0200-0300	271	31.00%	43.17%	0.00%	1.85%	5.54%	2.95%	4.80%	3.69%	0.00%	1.85%	0.00%	0.00%	0.00%	0.00%	1.11%	2.95%	1.11%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0300-0400	262	37.16%	44.44%	0.00%	3.07%	3.07%	1.53%	3.07%	3.07%	0.00%	1.53%	0.00%	0.00%	0.00%	0.00%	1.53%	0.00%	1.53%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0400-0500	282	32.98%	35.11%	0.00%	4.26%	5.32%	1.06%	1.06%	6.38%	0.00%	1.06%	0.00%	0.00%	0.00%	0.00%	8.51%	1.06%	3.19%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0500-0600	392	25.19%	42.16%	0.00%	5.91%	7.20%	0.00%	1.29%	3.60%	0.00%	1.29%	0.00%	0.00%	0.00%	1.29%	8.48%	0.00%	3.60%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	0600-0700	856	35.67%	24.44%	0.00%	0.58%	5.38%	1.17%	1.75%	1.75%	0.58%	3.63%	2.34%	1.75%	4.21%	0.58%	2.34%	3.63%	10.18%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	43	Y	0700-0800	1692	60.30%	6.47%	0.00%	3.56%	2.73%	0.42%	0.83%	1.25%	0.42%	2.73%	0.42%	0.42%	0.83%	0.00%	3.98%	3.74%	11.93%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	38	Y	0800-0900	1912	61.87%	9.40%	0.00%	5.46%	3.62%	0.63%	1.42%	0.63%	0.16%	1.73%	0.47%	0.32%	0.79%	0.32%	2.05%	1.42%	9.72%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	48	Y	0900-1000	1399	47.42%	11.98%	0.00%	6.31%	6.74%	1.29%	2.30%	1.08%	0.22%	2.08%	0.43%	0.43%	0.65%	0.22%	1.87%	1.08%	15.93%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	45	Y	1000-1100	1540	44.42%	10.63%	0.00%	4.63%	9.33%	1.30%	2.67%	0.65%	0.20%	2.22%	0.00%	0.00%	0.00%	0.20%	1.57%	0.65%	21.53%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	48	Y	1100-1200	1422	38.98%	10.24%	0.00%	7.91%	8.62%	1.62%	3.04%	0.92%	0.21%	2.33%	0.00%	0.00%	0.00%	0.00%	0.92%	1.41%	23.80%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1200-1300	1198	41.15%	10.37%	0.00%	6.24%	9.95%	1.35%	3.04%	1.35%	0.42%	2.78%	0.25%	0.25%	0.25%	0.25%	1.60%	1.60%	19.14%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1300-1400	1198	43.98%	12.97%	0.00%	6.15%	4.47%	1.18%	2.36%	2.36%	0.25%	1.85%	0.25%	0.25%	0.51%	0.25%	1.68%	2.11%	19.38%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1400-1500	1242	42.32%	11.37%	0.00%	5.93%	7.64%	1.30%	2.60%	0.65%	0.24%	1.06%	0.65%	0.41%	0.89%	0.24%	1.54%	2.19%	20.96%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1500-1600	1232	42.93%	12.76%	0.00%	4.09%	6.38%	1.39%	2.53%	0.49%	0.25%	2.04%	0.25%	0.25%	0.49%	0.25%	0.90%	2.94%	22.08%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1600-1700	1324	48.25%	11.66%	0.00%	6.71%	4.50%	1.60%	2.90%	1.37%	0.23%	1.60%	0.23%	0.23%	0.23%	0.69%	0.91%	1.37%	17.53%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	48	Y	1700-1800	1405	55.17%	13.36%	0.00%	3.16%	5.46%	0.43%	1.08%	0.86%	0.43%	3.52%	0.65%	0.43%	1.08%	0.22%	1.44%	1.87%	10.85%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	48	Y	1800-1900	1443	60.41%	8.87%	0.00%	4.40%	4.05%	1.33%	2.72%	1.75%	0.21%	1.75%	0.21%	0.21%	0.42%	0.00%	1.33%	2.51%	9.85%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	1900-2000	1279	62.65%	13.55%	0.00%	2.84%	4.26%	0.63%	1.18%	1.02%	0.24%	1.18%	0.63%	0.39%	1.02%	0.24%	1.81%	4.89%	3.47%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2000-2100	1004	54.17%	18.49%	0.00%	3.62%	2.01%	0.60%	1.41%	2.21%	0.30%	1.11%	0.80%	0.60%	1.41%	0.30%	2.51%	5.93%	4.52%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2100-2200	850	59.83%	17.06%	0.00%	2.37%	1.30%	0.71%	0.95%	2.37%	0.36%	2.01%	0.00%	0.00%	0.00%	0.00%	3.32%	6.04%	3.67%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2200-2300	731	54.50%	25.86%	0.00%	1.11%	0.69%	0.69%	1.38%	1.11%	0.41%	2.49%	0.41%	0.00%	0.41%	0.41%	2.49%	5.26%	2.77%	0.00%	100.00%
Lam Tei Interchange	E9_S	DD	50	50	Y	2300-0000	582	60.24%	18.58%	0.00%	3.99%	1.74%	0.52%	0.87%	1.74%	0.52%	2.26%	0.00%	0.00%	0.00%	0.00%	3.47%	4.34%	1.74%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0000-0100	460	43.04%	36.96%	0.00%	2.61%	3.70%	1.09%	1.52%	1.09%	0.00%	0.43%	0.43%	0.00%	0.43%	1.09%	1.96%	3.70%	1.96%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0100-0200	319	34.48%	46.08%	0.00%	2.82%	2.82%	0.00%	0.94%	1.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	1.88%	2.82%	5.33%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0200-0300	234	31.20%	43.59%	0.00%	1.71%	5.56%	2.99%	4.70%	3.85%	0.00%	1.71%	0.00%	0.00%	0.00%	0.00%	0.85%	2.99%	0.85%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0300-0400	225	37.33%	44.89%	0.00%	3.11%	3.11%	1.33%	3.11%	3.11%	0.00%	1.33%	0.00%	0.00%	0.00%	0.00%	1.33%	0.00%	1.33%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0400-0500	246	32.52%	34.96%	0.00%	4.07%	5.28%	1.22%	1.22%	6.50%	0.00%	1.22%	0.00%	0.00%	0.00%	0.00%	8.54%	1.22%	3.25%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0500-0600	339	25.37%	42.18%	0.00%	5.90%	7.37%	0.00%	1.18%	3.54%	0.00%	1.18%	0.00%	0.00%	0.00%	1.18%	8.55%	0.00%	3.54%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0600-0700	744	35.75%	24.46%	0.00%	0.54%	5.38%	1.21%	1.75%	1.75%	0.54%	3.63%	2.42%	1.75%	4.17%	0.54%	2.42%	3.63%	10.08%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	49	Y	0700-0800	1465	60.34%	6.48%	0.00%	3.55%	2.73%	0.41%	0.82%	1.23%	0.41%	2.73%	0.41%	0.41%	0.82%	0.00%	3.96%	3.75%	11.95%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	45	Y	0800-0900	1656	61.90%	9.42%	0.00%	5.50%	3.62%	0.60%	1.39%	0.60%	0.18%	1.75%	0.48%	0.30%	0.79%	0.30%	2.05%	1.39%	9.72%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	0900-1000	1214	47.45%	11.94%	0.00%	6.26%	6.75%	1.24%	2.31%	1.07%	0.25%	2.06%	0.41%	0.41%	0.66%	0.25%	1.89%	1.07%	15.98%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1000-1100	1336	44.31%	10.63%	0.00%	4.64%	9.28%	1.35%	2.69%	0.67%	0.22%	2.25%	0.00%	0.00%	0.00%	0.22%	1.57%	0.67%	21.48%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1100-1200	1234	38.90%	10.29%	0.00%	7.94%	8.59%	1.62%	3.00%	0.97%	0.24%	2.35%	0.00%	0.00%	0.00%	0.00%	0.97%	1.38%	23.74%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1200-1300	1137	41.07%	10.38%	0.00%	6.24%	9.94%	1.41%	2.99%	1.41%	0.44%	2.73%	0.26%	0.26%	0.26%	0.26%	1.58%	1.58%	19.17%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1300-1400	1138	43.94%	13.01%	0.00%	6.15%	4.48%	1.14%	2.37%	2.37%	0.26%	1.93%	0.26%	0.26%	0.44%	0.26%	1.67%	2.11%	19.33%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1400-1500	1180	42.29%	11.36%	0.00%	5.93%	7.63%	1.27%	2.63%	0.68%	0.25%	1.10%	0.68%	0.42%	0.85%	0.25%	1.53%	2.20%	20.93%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1500-1600	1170	42.99%	12.74%	0.00%	4.10%	6.41%	1.37%	2.48%	0.43%	0.26%	2.05%	0.26%	0.26%	0.43%	0.26%	0.94%	2.99%	22.05%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1600-1700	1257	48.29%	11.69%	0.00%	6.76%	4.46%	1.59%	2.94%	1.35%	0.24%	1.59%	0.24%	0.24%	0.24%	0.64%	0.88%	1.35%	17.50%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1700-1800	1333	55.21%	13.35%	0.00%	3.15%	5.40%	0.45%	1.05%	0.83%	0.45%	3.53%	0.60%	0.45%	1.05%	0.23%	1.50%	1.88%	10.88%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1800-1900	1370	60.51%	8.83%	0.00%	4.45%	4.01%	1.31%	2.70%	1.75%	0.22%	1.75%	0.22%	0.22%	0.36%	0.00%	1.31%	2.48%	9.85%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	1900-2000	1213	62.82%	13.60%	0.00%	2.80%	4.29%	0.58%	1.24%	0.99%	0.16%	1.24%	0.58%	0.41%	0.99%	0.16%	1.81%	4.86%	3.46%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2000-2100	951	54.26%	18.51%	0.00%	3.68%	2.00%	0.53%	1.37%	2.21%	0.32%	1.16%	0.84%	0.53%	1.37%	0.32%	2.52%	5.89%	4.52%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2100-2200	809	59.83%	17.06%	0.00%	2.35%	1.36%	0.62%	0.99%	2.35%	0.37%	1.98%	0.00%	0.00%	0.00%	0.00%	3.34%	6.06%	3.71%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2200-2300	690	54.78%	25.94%	0.00%	1.01%	0.72%	0.72%	1.45%	1.01%	0.29%	2.46%	0.29%	0.00%	0.29%	0.29%	2.46%	5.36%	2.90%	0.00%	100.00%
Lam Tei Interchange	D1_E	PD	50	50	Y	2300-0000	552	60.14%	18.66%	0.00%	3.99%	1.81%	0.36%	0.91%	1.81%	0.36%	2.17%	0.00%	0.00%	0.00%	0.00%	3.62%	4.35%	1.81%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0000-0100	129	42.19%	36.72%	0.00%	2.34%	3.91%	0.78%	1.56%	0.78%	0.00%	0.78%	0.78%	0.00%	0.78%	0.78%	2.34%	3.91%	2.34%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0100-0200	88	34.48%	45.98%	0.00%	2.30%	2.30%	0.00%	1.15%	2.30%	0.00%	0.00%	0.00%	0.00%	0.00%	1.15%	2.30%	2.30%	5.75%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0200-0300	65	30.77%	43.08%	0.00%	1.54%	6.15%	3.08%	4.62%	3.08%	0.00%	1.54%	0.00%	0.00%	0.00%	0.00%	1.54%	3.08%	1.54%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0300-0400	64	36.51%	44.44%	0.00%	3.17%	3.17%	1.59%	3.17%	3.17%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	1.59%	0.00%	1.59%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0400-0500	69	31.88%	34.78%	0.00%	4.35%	5.80%	1.45%	1.45%	5.80%	0.00%	1.45%	0.00%	0.00%	0.00%	0.00%	8.70%	1.45%	2.90%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0500-0600	94	25.81%	41.94%	0.00%	6.45%	7.53%	0.00%	1.08%	3.23%	0.00%	1.08%	0.00%	0.00%	0.00%	1.08%	8.60%	0.00%	3.23%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0600-0700	206	35.61%	24.39%	0.00%	0.49%	5.37%	0.98%	1.95%	1.95%	0.49%	3.41%	2.44%	1.95%	4.39%	0.49%	2.44%	3.41%	10.24%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0700-0800	405	60.20%	6.47%	0.00%	3.48%	2.74%	0.50%	0.75%	1.24%	0.50%	2.74%	0.50%	0.50%	0.75%	0.00%	3.98%	3.73%	11.94%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0800-0900	458	62.03%	9.49%	0.00%	5.52%	3.53%	0.66%	1.32%	0.66%	0.22%	1.77%	0.44%	0.22%	0.88%	0.22%	1.99%	1.32%	9.71%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	0900-1000	335	47.73%	12.08%	0.00%	6.34%	6.65%	1.21%	2.42%	0.91%	0.30%	2.11%	0.30%	0.30%	0.60%	0.30%	1.81%	0.91%	16.01%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1000-1100	369	44.26%	10.66%	0.00%	4.64%	9.29%	1.37%	2.73%	0.55%	0.27%	2.19%	0.00%	0.00%	0.00%	0.27%	1.64%	0.55%	21.58%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1100-1200	341	38.94%	10.32%	0.00%	7.96%	8.55%	1.77%	2.95%	0.88%	0.29%	2.36%	0.00%	0.00%	0.00%	0.00%	0.88%	1.47%	23.60%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1200-1300	355	40.85%	10.42%	0.00%	6.20%	9.86%	1.41%	3.10%	1.41%	0.56%	2.82%	0.28%	0.28%	0.28%	0.28%	1.69%	1.69%	18.87%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1300-1400	353	43.91%	13.03%	0.00%	6.23%	4.53%	1.13%	2.27%	2.27%	0.28%	1.98%	0.28%	0.28%	0.57%	0.28%	1.70%	1.98%	19.26%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1400-1500	367	42.23%	11.17%	0.00%	5.99%	7.63%	1.36%	2.72%	0.54%	0.27%	1.09%	0.54%	0.54%	0.82%	0.27%	1.63%	2.18%	20.98%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1500-1600	363	42.98%	12.67%	0.00%	4.13%	6.34%	1.38%	2.48%	0.55%	0.28%	1.93%	0.28%	0.28%	0.55%	0.28%	0.83%	3.03%	22.04%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1600-1700	387	48.58%	11.63%	0.00%	6.72%	4.39%	1.55%	2.84%	1.29%	0.26%	1.55%	0.26%	0.26%	0.26%	0.78%	0.78%	1.29%	17.57%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1700-1800	413	55.21%	13.32%	0.00%	3.15%	5.33%	0.48%	0.97%	0.73%	0.48%	3.63%	0.73%	0.48%	0.97%	0.24%	1.45%	1.94%	10.90%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1800-1900	426	60.33%	8.92%	0.00%	4.46%	3.99%	1.41%	2.58%	1.64%	0.23%	1.64%	0.23%	0.23%	0.47%	0.00%	1.41%	2.58%	9.86%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	1900-2000	378	62.43%	13.49%	0.00%	2.91%	4.23%	0.53%	1.32%	1.06%	0.26%	1.32%	0.53%	0.53%	1.06%	0.26%	1.85%	4.76%	3.44%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2000-2100	295	54.24%	18.64%	0.00%	3.73%	2.03%	0.68%	1.36%	2.37%	0.34%	1.02%	0.68%	0.68%	1.36%	0.34%	2.37%	5.76%	4.41%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2100-2200	251	59.76%	17.13%	0.00%	2.39%	1.20%	0.80%	1.20%	2.39%	0.40%	1.99%	0.00%	0.00%	0.00%	0.00%	3.19%	5.98%	3.59%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2200-2300	214	54.67%	25.70%	0.00%	0.93%	0.93%	0.93%	1.40%	0.93%	0.47%	2.34%	0.47%	0.00%	0.47%	0.47%	2.34%	5.14%	2.80%	0.00%	100.00%
Lam Tei Interchange	D2_E	DD	50	50	Y	2300-0000	173	59.54%	18.50%	0.00%	4.05%	1.73%	0.58%	1.16%	1.73%	0.58%	2.31%	0.00%	0.00%	0.00%	0.00%	3.47%	4.62%	1.73%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0000-0100	1253	51.00%	19.47%	0.00%	2.79%	8.54%	1.76%	3.51%	1.36%	0.16%	0.88%	0.72%	0.48%	1.04%	0.16%	2.23%	2.39%	3.51%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0100-0200	771	46.17%	23.74%	0.00%	3.24%	9.08%	2.46%	5.32%	0.52%	0.00%	1.04%	0.00%	0.00%	0.00%	0.00%	2.46%	2.46%	3.50%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0200-0300	603	44.11%	24.38%	0.00%	1.49%	8.62%	3.98%	7.46%	0.33%	0.00%	0.33%	0.33%	0.00%	0.33%	0.00%	2.16%	1.49%	4.98%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0300-0400	509	43.03%	28.09%	0.00%	2.55%	12.77%	2.55%	4.52%	0.39%	0.39%	1.57%	0.00%	0.00%	0.00%	0.00%	1.18%	0.79%	2.16%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0400-0500	567	39.15%	28.75%	0.00%	2.82%	13.76%	2.82%	5.64%	1.41%	0.00%	0.88%	0.00%	0.00%	0.00%	0.00%	2.82%	0.00%	1.94%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	80	Y	0500-0600	975	38.56%	27.28%	0.00%	1.95%	13.03%	1.44%	3.08%	0.82%	0.31%	1.44%	0.31%	0.31%	0.62%	0.00%	4.31%	2.87%	3.69%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	48	Y	0600-0700	2544	41.04%	17.73%	0.00%	3.42%	9.94%	1.10%	2.20%	1.22%	0.55%	3.69%	1.49%	0.94%	2.20%	0.00%	3.97%	2.32%	8.18%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	9	Y	0700-0800	3799	61.02%	8.08%	0.00%	4.08%	4.53%	0.84%	1.68%	1.24%	0.24%	1.68%	0.79%	0.50%	1.18%	0.00%	2.82%	3.05%	8.27%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	9	Y	0800-0900	3776	59.22%	6.94%	0.00%	4.71%	6.70%	1.32%	2.54%	0.90%	0.19%	1.62%	0.85%	0.61%	1.32%	0.00%	1.75%	2.12%	9.22%	0.00%	100.00%
Yuen Long Highway	D3_N	EX	80	27	Y	0900-1000

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	D5_N	DD	50	50	Y	1200-1300	1150	41.07%	10.42%	0.00%	6.22%	9.89%	1.40%	2.98%	1.40%	0.44%	2.80%	0.26%	0.26%	0.26%	0.26%	1.58%	1.58%	19.18%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1300-1400	1152	43.93%	13.01%	0.00%	6.11%	4.45%	1.22%	2.36%	2.36%	0.26%	1.92%	0.26%	0.26%	0.44%	0.26%	1.66%	2.10%	19.39%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1400-1500	1192	42.26%	11.36%	0.00%	5.89%	7.66%	1.35%	2.61%	0.67%	0.25%	1.09%	0.67%	0.42%	0.84%	0.25%	1.52%	2.19%	20.96%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1500-1600	1182	43.03%	12.76%	0.00%	4.08%	6.38%	1.36%	2.47%	0.43%	0.26%	2.04%	0.26%	0.26%	0.43%	0.26%	0.94%	2.98%	22.11%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1600-1700	1272	48.26%	11.71%	0.00%	6.72%	4.51%	1.58%	2.93%	1.34%	0.24%	1.58%	0.24%	0.24%	0.24%	0.71%	0.87%	1.34%	17.48%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	49	Y	1700-1800	1348	55.18%	13.35%	0.00%	3.13%	5.44%	0.45%	1.04%	0.82%	0.45%	3.58%	0.60%	0.45%	1.04%	0.22%	1.49%	1.86%	10.89%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	49	Y	1800-1900	1387	60.43%	8.84%	0.00%	4.42%	4.06%	1.38%	2.68%	1.74%	0.22%	1.74%	0.22%	0.22%	0.36%	0.00%	1.38%	2.54%	9.78%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	1900-2000	1226	62.84%	13.62%	0.00%	2.87%	4.27%	0.57%	1.23%	0.98%	0.16%	1.23%	0.57%	0.41%	0.98%	0.16%	1.80%	4.84%	3.45%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2000-2100	964	54.18%	18.58%	0.00%	3.65%	1.98%	0.52%	1.36%	2.30%	0.31%	1.15%	0.84%	0.52%	1.36%	0.31%	2.51%	5.95%	4.49%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2100-2200	815	59.85%	17.12%	0.00%	2.34%	1.35%	0.62%	0.99%	2.34%	0.37%	1.97%	0.00%	0.00%	0.00%	0.00%	3.33%	6.03%	3.69%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2200-2300	696	54.83%	25.97%	0.00%	1.01%	0.72%	0.72%	1.44%	1.01%	0.29%	2.45%	0.29%	0.00%	0.29%	0.29%	2.45%	5.34%	2.89%	0.00%	100.00%
Lam Tei Interchange	D5_N	DD	50	50	Y	2300-0000	558	60.18%	18.56%	0.00%	3.96%	1.80%	0.36%	0.90%	1.80%	0.36%	2.16%	0.00%	0.00%	0.00%	0.00%	3.60%	4.50%	1.80%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0000-0100	473	43.10%	36.94%	0.00%	2.55%	3.61%	1.06%	1.49%	1.06%	0.00%	0.42%	0.42%	0.00%	0.42%	1.06%	2.12%	3.61%	2.12%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0100-0200	327	34.36%	46.32%	0.00%	2.76%	2.76%	0.00%	0.92%	1.84%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	1.84%	2.76%	5.52%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0200-0300	242	31.12%	43.15%	0.00%	2.07%	5.81%	2.90%	4.56%	3.73%	0.00%	2.07%	0.00%	0.00%	0.00%	0.00%	0.83%	2.90%	0.83%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0300-0400	231	37.66%	45.02%	0.00%	3.03%	3.03%	1.30%	3.03%	3.03%	0.00%	1.30%	0.00%	0.00%	0.00%	0.00%	1.30%	0.00%	1.30%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0400-0500	252	32.94%	34.92%	0.00%	4.37%	5.16%	1.19%	1.19%	6.35%	0.00%	1.19%	0.00%	0.00%	0.00%	0.00%	8.33%	1.19%	3.17%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0500-0600	348	25.29%	42.24%	0.00%	6.03%	7.18%	0.00%	1.15%	3.74%	0.00%	1.15%	0.00%	0.00%	0.00%	1.15%	8.33%	0.00%	3.74%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0600-0700	766	35.69%	24.31%	0.00%	0.65%	5.36%	1.18%	1.83%	1.83%	0.65%	3.53%	2.35%	1.83%	4.18%	0.65%	2.35%	3.53%	10.07%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	48	Y	0700-0800	1510	60.19%	6.50%	0.00%	3.58%	2.72%	0.40%	0.86%	1.26%	0.40%	2.72%	0.40%	0.40%	0.86%	0.00%	3.98%	3.78%	11.94%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	45	Y	0800-0900	1701	61.92%	9.42%	0.00%	5.47%	3.59%	0.65%	1.41%	0.65%	0.18%	1.71%	0.47%	0.29%	0.77%	0.29%	2.06%	1.41%	9.71%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	0900-1000	1248	47.43%	11.96%	0.00%	6.26%	6.74%	1.28%	2.33%	1.04%	0.24%	2.09%	0.40%	0.40%	0.64%	0.24%	1.93%	1.04%	15.97%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1000-1100	1373	44.38%	10.66%	0.00%	4.67%	9.34%	1.31%	2.63%	0.66%	0.22%	2.19%	0.00%	0.00%	0.00%	0.22%	1.53%	0.66%	21.53%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1100-1200	1270	38.91%	10.26%	0.00%	7.89%	8.60%	1.66%	3.00%	0.95%	0.24%	2.37%	0.00%	0.00%	0.00%	0.00%	0.95%	1.42%	23.76%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1200-1300	999	41.09%	10.37%	0.00%	6.24%	9.97%	1.41%	3.02%	1.41%	0.50%	2.82%	0.20%	0.20%	0.20%	0.20%	1.61%	1.61%	19.13%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1300-1400	1000	44.05%	13.00%	0.00%	6.15%	4.54%	1.21%	2.32%	2.32%	0.20%	1.92%	0.20%	0.20%	0.50%	0.20%	1.61%	2.12%	19.46%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1400-1500	1039	42.30%	11.33%	0.00%	5.91%	7.65%	1.36%	2.61%	0.68%	0.19%	1.06%	0.68%	0.48%	0.87%	0.19%	1.55%	2.23%	20.91%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1500-1600	1027	43.10%	12.73%	0.00%	4.11%	6.37%	1.37%	2.55%	0.49%	0.20%	2.06%	0.20%	0.20%	0.49%	0.20%	0.88%	2.94%	22.14%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1600-1700	1103	48.45%	11.70%	0.00%	6.76%	4.48%	1.55%	2.93%	1.37%	0.18%	1.55%	0.18%	0.18%	0.18%	0.64%	0.91%	1.37%	17.55%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1700-1800	1173	55.24%	13.40%	0.00%	3.18%	5.41%	0.43%	1.03%	0.86%	0.43%	3.52%	0.60%	0.43%	1.03%	0.17%	1.46%	1.89%	10.91%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1800-1900	1206	60.57%	8.86%	0.00%	4.43%	4.01%	1.34%	2.67%	1.75%	0.17%	1.75%	0.17%	0.17%	0.42%	0.00%	1.34%	2.51%	9.86%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	1900-2000	1066	62.77%	13.57%	0.00%	2.83%	4.24%	0.57%	1.23%	1.04%	0.19%	1.23%	0.57%	0.38%	1.04%	0.19%	1.79%	4.90%	3.49%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2000-2100	837	54.33%	18.51%	0.00%	3.61%	1.92%	0.60%	1.44%	2.28%	0.24%	1.08%	0.84%	0.60%	1.44%	0.24%	2.52%	5.89%	4.45%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2100-2200	712	59.83%	16.97%	0.00%	2.40%	1.27%	0.71%	0.99%	2.40%	0.28%	1.98%	0.00%	0.00%	0.00%	0.00%	3.39%	6.08%	3.68%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2200-2300	607	54.73%	26.04%	0.00%	1.00%	0.66%	0.66%	1.49%	1.00%	0.33%	2.49%	0.33%	0.00%	0.33%	0.33%	2.49%	5.31%	2.82%	0.00%	100.00%
Lam Tei Interchange	D6_W	DD	50	50	Y	2300-0000	486	60.04%	18.63%	0.00%	3.93%	1.86%	0.41%	0.83%	1.86%	0.41%	2.28%	0.00%	0.00%	0.00%	0.00%	3.52%	4.35%	1.86%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0000-0100	114	42.98%	36.84%	0.00%	2.63%	3.51%	0.88%	1.75%	0.88%	0.00%	0.88%	0.88%	0.00%	0.88%	0.88%	1.75%	3.51%	1.75%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0100-0200	79	34.18%	45.57%	0.00%	2.53%	2.53%	0.00%	1.27%	1.27%	0.00%	2.53%	0.00%	0.00%	0.00%	1.27%	1.27%	2.53%	5.06%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0200-0300	59	30.51%	42.37%	0.00%	1.69%	5.08%	3.39%	5.08%	3.39%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	1.69%	3.39%	1.69%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0300-0400	58	36.21%	43.10%	0.00%	3.45%	3.45%	1.72%	3.45%	3.45%	0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	1.72%	0.00%	1.72%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0400-0500	62	32.26%	33.87%	0.00%	4.84%	4.84%	1.61%	1.61%	6.45%	0.00%	1.61%	0.00%	0.00%	0.00%	0.00%	8.06%	1.61%	3.23%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0500-0600	83	25.30%	42.17%	0.00%	6.02%	7.23%	0.00%	1.20%	3.61%	0.00%	1.20%	0.00%	0.00%	0.00%	1.20%	8.43%	0.00%	3.61%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0600-0700	181	35.91%	24.31%	0.00%	0.55%	5.52%	1.10%	1.66%	1.66%	0.55%	3.87%	2.21%	1.66%	4.42%	0.55%	2.21%	3.87%	9.94%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0700-0800	362	59.67%	6.35%	0.00%	3.59%	2.76%	0.55%	0.83%	1.38%	0.55%	2.76%	0.55%	0.55%	0.83%	0.00%	3.87%	3.87%	11.88%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0800-0900	406	61.82%	9.36%	0.00%	5.42%	3.69%	0.74%	1.48%	0.74%	0.25%	1.72%	0.49%	0.25%	0.74%	0.25%	1.97%	1.48%	9.61%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	0900-1000	298	47.32%	12.08%	0.00%	6.38%	6.71%	1.34%	2.35%	1.01%	0.34%	2.01%	0.34%	0.34%	0.67%	0.34%	2.01%	1.01%	15.77%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1000-1100	326	44.48%	10.74%	0.00%	4.60%	9.20%	1.23%	2.76%	0.61%	0.31%	2.15%	0.00%	0.00%	0.00%	0.31%	1.53%	0.61%	21.47%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1100-1200	303	38.94%	10.23%	0.00%	7.92%	8.58%	1.65%	2.97%	0.99%	0.33%	2.31%	0.00%	0.00%	0.00%	0.00%	0.99%	1.32%	23.76%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1200-1300	543	41.07%	10.31%	0.00%	6.26%	9.94%	1.47%	2.95%	1.47%	0.55%	2.76%	0.18%	0.18%	0.18%	0.18%	1.66%	1.66%	19.15%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1300-1400	542	44.10%	13.10%	0.00%	6.09%	4.43%	1.11%	2.40%	2.40%	0.18%	1.85%	0.18%	0.18%	0.55%	0.18%	1.66%	2.21%	19.37%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1400-1500	562	42.35%	11.39%	0.00%	5.87%	7.65%	1.25%	2.67%	0.71%	0.18%	1.07%	0.71%	0.36%	0.89%	0.18%	1.60%	2.14%	21.00%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1500-1600	558	43.01%	12.72%	0.00%	4.12%	6.45%	1.43%	2.51%	0.54%	0.18%	1.97%	0.18%	0.18%	0.54%	0.18%	0.90%	3.05%	22.04%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1600-1700	597	48.58%	11.73%	0.00%	6.70%	4.52%	1.51%	3.02%	1.34%	0.17%	1.51%	0.17%	0.17%	0.17%	0.67%	0.84%	1.34%	17.59%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1700-1800	637	55.10%	13.34%	0.00%	3.14%	5.49%	0.47%	1.10%	0.78%	0.47%	3.61%	0.63%	0.47%	1.10%	0.16%	1.41%	1.88%	10.83%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1800-1900	653	60.64%	8.88%	0.00%	4.44%	3.98%	1.38%	2.76%	1.68%	0.15%	1.68%	0.15%	0.15%	0.46%	0.00%	1.38%	2.45%	9.80%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	1900-2000	580	62.59%	13.62%	0.00%	2.76%	4.31%	0.69%	1.21%	1.03%	0.17%	1.21%	0.69%	0.34%	1.03%	0.17%	1.90%	4.83%	3.45%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2000-2100	455	54.29%	18.46%	0.00%	3.74%	1.98%	0.66%	1.32%	2.20%	0.22%	1.10%	0.88%	0.66%	1.32%	0.22%	2.64%	5.93%	4.40%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2100-2200	385	59.74%	17.14%	0.00%	2.34%	1.30%	0.78%	1.04%	2.34%	0.26%	2.08%	0.00%	0.00%	0.00%	0.00%	3.38%	5.97%	3.64%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2200-2300	329	54.71%	25.84%	0.00%	1.22%	0.61%	0.61%	1.52%	1.22%	0.30%	2.43%	0.30%	0.00%	0.30%	0.30%	2.43%	5.47%	2.74%	0.00%	100.00%
Castle Peak Road - Lingman	D7_N	DD	50	50	Y	2300-0000	263	60.08%	18.63%	0.00%	3.80%	1.90%	0.38%	0.76%	1.90%	0.38%	2.28%	0.00%	0.00%	0.00%	0.00%	3.42%	4.56%	1.90%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0000-0100	180	42.78%	36.67%	0.00%	2.78%	3.33%	1.11%	1.67%	1.11%	0.00%	0.56%	0.56%	0.00%	0.56%	1.11%	2.22%	3.33%	2.22%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0100-0200	121	34.71%	47.11%	0.00%	2.48%	2.48%	0.00%	0.83%	1.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	1.65%	2.48%	5.79%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0200-0300	91	30.77%	42.86%	0.00%	2.20%	5.49%	3.30%	4.40%	3.30%	0.00%	2.20%	0.00%	0.00%	0.00%	0.00%	1.10%	3.30%	1.10%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0300-0400	87	36.78%	44.83%	0.00%	3.45%	3.45%	1.15%	3.45%	3.45%	0.00%	1.15%	0.00%	0.00%	0.00%	0.00%	1.15%	0.00%	1.15%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0400-0500	94	32.98%	35.11%	0.00%	4.26%	5.32%	1.06%	1.06%	6.38%	0.00%	1.06%	0.00%	0.00%	0.00%	0.00%	8.51%	1.06%	3.19%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0500-0600	132	25.00%	41.67%	0.00%	6.06%	6.82%	0.00%	1.52%	3.79%	0.00%	1.52%	0.00%	0.00%	0.00%	1.52%	8.33%	0.00%	3.79%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0600-0700	287	35.89%	24.39%	0.00%	0.70%	5.23%	1.05%	1.74%	1.74%	0.70%	3.48%	2.44%	1.74%	4.18%	0.70%	2.44%	3.48%	10.10%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0700-0800	566	60.42%	6.54%	0.00%	3.53%	2.65%	0.35%	0.88%	1.24%	0.35%	2.65%	0.35%	0.35%	0.88%	0.00%	4.06%	3.71%	12.01%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0800-0900	639	61.97%	9.39%	0.00%	5.48%	3.60%	0.63%	1.41%	0.63%	0.16%	1.72%	0.47%	0.31%	0.78%	0.31%	2.03%	1.41%	9.70%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	0900-1000	471	47.35%	11.89%	0.00%	6.37%	6.79%	1.27%	2.34%	1.06%	0.21%	2.12%	0.42%	0.42%	0.64%	0.21%	1.91%	1.06%	15.92%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1000-1100	515	44.47%	10.68%	0.00%	4.66%	9.32%	1.36%	2.72%	0.58%	0.19%	2.14%	0.00%	0.00%	0.00%	0.19%	1.55%	0.58%	21.55%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1100-1200	476	39.08%	10.29%	0.00%	7.98%	8.61%	1.68%	2.94%	0.84%	0.21%	2.31%	0.00%	0.00%	0.00%	0.00%	0.84%	1.47%	23.74%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1200-1300	511	41.29%	10.37%	0.00%	6.26%	9.98%	1.37%	2.94%	1.37%	0.39%	2.74%	0.20%	0.20%	0.20%	0.20%	1.57%	1.57%	19.37%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1300-1400	514	43.97%	13.04%	0.00%	6.23%	4.47%	1.17%	2.33%	2.33%	0.19%	1.95%	0.19%	0.19%	0.39%	0.19%	1.75%	2.14%	19.46%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1400-1500	533	42.40%	11.44%	0.00%	5.82%	7.69%	1.31%	2.63%	0.56%	0.19%	1.13%	0.56%	0.38%	0.94%	0.19%	1.50%	2.25%	21.01%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1500-1600	528	43.18%	12.69%	0.00%	4.17%	6.44%	1.33%	2.46%	0.38%	0.19%	2.08%	0.19%	0.19%	0.38%	0.19%	0.95%	3.03%	22.16%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1600-1700	568	48.24%	11.62%	0.00%	6.69%	4.58%	1.58%	2.99%	1.41%	0.18%	1.58%	0.18%	0.18%	0.18%	0.70%	0.88%	1.41%	17.61%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1700-1800	604	55.13%	13.41%	0.00%	3.15%	5.46%	0.50%	0.99%	0.83%	0.50%	3.48%	0.66%	0.50%	0.99%	0.17%	1.49%	1.82%	10.93%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1800-1900	619	60.58%	8.89%	0.00%	4.36%	4.04%	1.29%	2.75%	1.78%	0.16%	1.78%	0.16%	0.16%	0.32%	0.00%	1.29%	2.58%	9.85%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	1900-2000	550	62.73%	13.45%	0.00%	2.91%	4.18%	0.55%	1.27%	1.09%	0.18%	1.27%	0.55%	0.36%	1.09%	0.18%	1.82%	4.91%	3.45%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2000-2100	430	54.42%	18.60%	0.00%	3.72%	1.86%	0.47%	1.40%	2.33%	0.23%	1.16%	0.93%	0.47%	1.40%	0.23%	2.56%	5.81%	4.42%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2100-2200	365	60.00%	16.99%	0.00%	2.47%	1.37%	0.55%	1.10%	2.47%	0.27%	1.92%	0.00%	0.00%	0.00%	0.00%	3.29%	6.03%	3.56%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2200-2300	312	54.81%	25.96%	0.00%	0.96%	0.64%	0.64%	1.28%	0.96%	0.32%	2.56%	0.32%	0.00%	0.32%	0.32%	2.56%	5.45%	2.88%	0.00%	100.00%
Castle Peak Road - Lingman	D7_S	DD	50	50	Y	2300-0000	248	60.48%	18.55%	0.00%	4.03%	1.61%	0.40%	0.81%	1.61%	0.40%	2.42%	0.00%	0.00%	0.00%	0.00%	3.63%	4.44%	1.61%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0000-0100	84	48.81%	41.67%	0.00%	2.38%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0100-0200	58	37.93%	51.72%	0.00%	3.45%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0200-0300	43	37.21%	51.16%	0.00%	2.33%	6.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0300-0400	41	43.90%	51.22%	0.00%	2.44%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0400-0500	45	42.22%	44.44%	0.00%	4.44%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0500-0600	62	30.65%	51.61%	0.00%	8.06%	9.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0600-0700	137	51.09%	35.04%	0.00%	0.73%	8.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.11%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0700-0800	271	78.23%	8.49%	0.00%	4.80%	3.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.80%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0800-0900	304	75.99%	11.51%	0.00%	6.58%	4.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.64%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	0900-1000	222	64.86%	16.22%	0.00%	8.56%	9.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	1000-1100	246	63.82%	15.45%	0.00%	6.50%	13.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.81%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	1100-1200	228	57.89%	15.35%	0.00%	11.84%	12.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.19%	0.00%	0.00%	100.00%
Lam Tei Main Street	C1_W	LD	50	50	Y	1200-1300	355	59.44%	14.93%	0.00%	9.01%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	C4_N	UT	70	70	Y	1600-1700	774	48.22%	11.70%	0.00%	6.74%	4.45%	1.53%	2.93%	1.40%	0.25%	1.53%	0.25%	0.25%	0.25%	0.64%	0.89%	1.40%	17.56%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	1700-1800	820	55.22%	13.45%	0.00%	3.12%	5.40%	0.36%	1.08%	0.84%	0.36%	3.60%	0.60%	0.36%	1.08%	0.24%	1.44%	1.92%	10.92%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	1800-1900	845	60.37%	8.86%	0.00%	4.43%	4.08%	1.40%	2.68%	1.75%	0.23%	1.75%	0.23%	0.23%	0.35%	0.00%	1.40%	2.45%	9.79%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	1900-2000	750	62.63%	13.55%	0.00%	2.76%	4.21%	0.66%	1.18%	1.05%	0.26%	1.18%	0.66%	0.39%	1.05%	0.26%	1.84%	4.87%	3.42%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2000-2100	587	54.29%	18.49%	0.00%	3.70%	2.02%	0.50%	1.34%	2.18%	0.34%	1.18%	0.84%	0.50%	1.34%	0.34%	2.52%	5.88%	4.54%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2100-2200	499	59.80%	17.03%	0.00%	2.38%	1.39%	0.59%	0.99%	2.38%	0.40%	1.98%	0.00%	0.00%	0.00%	0.00%	3.37%	5.94%	3.76%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2200-2300	430	54.25%	25.75%	0.00%	1.15%	0.69%	0.69%	1.38%	1.15%	0.46%	2.53%	0.46%	0.00%	0.46%	0.46%	2.53%	5.29%	2.76%	0.00%	100.00%
Lam Tei Interchange	C4_N	UT	70	70	Y	2300-0000	342	60.12%	18.50%	0.00%	4.05%	1.73%	0.58%	0.87%	1.73%	0.58%	2.31%	0.00%	0.00%	0.00%	0.00%	3.47%	4.34%	1.73%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0000-0100	151	42.67%	36.67%	0.00%	2.67%	3.33%	1.33%	1.33%	1.33%	0.00%	0.67%	0.67%	0.00%	0.67%	1.33%	2.00%	3.33%	2.00%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0100-0200	107	33.33%	44.76%	0.00%	2.86%	2.86%	0.00%	0.95%	1.90%	0.00%	1.90%	0.00%	0.00%	0.00%	0.95%	1.90%	2.86%	5.71%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0200-0300	76	31.58%	43.42%	0.00%	1.32%	5.26%	2.63%	5.26%	3.95%	0.00%	1.32%	0.00%	0.00%	0.00%	0.00%	1.32%	2.63%	1.32%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0300-0400	73	37.50%	45.83%	0.00%	2.78%	2.78%	1.39%	2.78%	2.78%	0.00%	1.39%	0.00%	0.00%	0.00%	0.00%	1.39%	0.00%	1.39%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0400-0500	80	32.50%	35.00%	0.00%	3.75%	5.00%	1.25%	1.25%	6.25%	0.00%	1.25%	0.00%	0.00%	0.00%	0.00%	8.75%	1.25%	3.75%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0500-0600	109	25.69%	42.20%	0.00%	6.42%	7.34%	0.00%	0.92%	3.67%	0.00%	0.92%	0.00%	0.00%	0.00%	0.92%	8.26%	0.00%	3.67%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0600-0700	240	35.83%	24.58%	0.00%	0.42%	5.42%	1.25%	1.67%	1.67%	0.42%	3.75%	2.50%	1.67%	4.17%	0.42%	2.50%	3.75%	10.00%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0700-0800	478	60.08%	6.51%	0.00%	3.57%	2.73%	0.42%	0.84%	1.26%	0.42%	2.73%	0.42%	0.42%	0.84%	0.00%	3.99%	3.78%	11.97%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	48	Y	0800-0900	540	61.87%	9.35%	0.00%	5.42%	3.55%	0.56%	1.50%	0.56%	0.19%	1.68%	0.56%	0.37%	0.75%	0.37%	2.06%	1.50%	9.72%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	0900-1000	395	47.45%	11.99%	0.00%	6.38%	6.63%	1.28%	2.30%	1.02%	0.26%	2.04%	0.51%	0.51%	0.51%	0.26%	1.79%	1.02%	16.07%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1000-1100	437	44.34%	10.62%	0.00%	4.62%	9.24%	1.39%	2.54%	0.69%	0.23%	2.31%	0.00%	0.00%	0.00%	0.23%	1.62%	0.69%	21.48%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1100-1200	403	38.75%	10.25%	0.00%	8.00%	8.50%	1.75%	3.00%	1.00%	0.25%	2.25%	0.00%	0.00%	0.00%	0.00%	1.00%	1.50%	23.75%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1200-1300	395	41.12%	10.41%	0.00%	6.35%	9.90%	1.27%	3.05%	1.27%	0.51%	2.79%	0.25%	0.25%	0.25%	0.25%	1.52%	1.52%	19.29%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1300-1400	398	44.02%	12.98%	0.00%	6.11%	4.58%	1.27%	2.29%	2.29%	0.25%	1.78%	0.25%	0.25%	0.51%	0.25%	1.78%	2.04%	19.34%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1400-1500	411	42.30%	11.25%	0.00%	5.87%	7.58%	1.22%	2.69%	0.73%	0.24%	0.98%	0.73%	0.49%	0.98%	0.24%	1.47%	2.20%	21.03%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1500-1600	409	42.86%	12.81%	0.00%	4.19%	6.40%	1.48%	2.46%	0.49%	0.25%	1.97%	0.25%	0.25%	0.49%	0.25%	0.99%	2.96%	21.92%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1600-1700	440	48.17%	11.70%	0.00%	6.65%	4.59%	1.61%	2.98%	1.38%	0.23%	1.61%	0.23%	0.23%	0.23%	0.69%	0.92%	1.38%	17.43%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1700-1800	467	55.19%	13.42%	0.00%	3.03%	5.41%	0.43%	1.08%	0.87%	0.43%	3.46%	0.65%	0.43%	1.08%	0.22%	1.52%	1.95%	10.82%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1800-1900	476	60.55%	8.86%	0.00%	4.43%	4.01%	1.27%	2.74%	1.69%	0.21%	1.69%	0.21%	0.21%	0.42%	0.00%	1.27%	2.53%	9.92%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	1900-2000	424	62.71%	13.54%	0.00%	2.85%	4.28%	0.71%	1.19%	0.95%	0.24%	1.19%	0.71%	0.48%	0.95%	0.24%	1.90%	4.75%	3.33%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2000-2100	334	54.24%	18.48%	0.00%	3.64%	1.82%	0.61%	1.52%	2.12%	0.30%	1.21%	0.91%	0.61%	1.52%	0.30%	2.42%	5.76%	4.55%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2100-2200	283	59.57%	17.02%	0.00%	2.48%	1.42%	0.71%	1.06%	2.48%	0.35%	2.13%	0.00%	0.00%	0.00%	0.00%	3.19%	6.03%	3.55%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2200-2300	244	54.13%	25.62%	0.00%	1.24%	0.83%	0.83%	1.24%	1.24%	0.41%	2.48%	0.41%	0.00%	0.41%	0.41%	2.48%	5.37%	2.89%	0.00%	100.00%
Lam Tei Interchange	C5_N	RT	50	50	Y	2300-0000	192	60.53%	18.42%	0.00%	4.21%	1.58%	0.53%	1.05%	1.58%	0.53%	2.11%	0.00%	0.00%	0.00%	0.00%	3.68%	4.21%	1.58%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0000-0100	345	42.90%	36.81%	0.00%	2.61%	3.48%	1.16%	1.45%	1.16%	0.00%	0.58%	0.58%	0.00%	0.58%	1.16%	2.03%	3.48%	2.03%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0100-0200	234	35.04%	46.58%	0.00%	2.56%	2.56%	0.00%	0.85%	1.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.85%	1.71%	2.56%	5.56%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0200-0300	175	30.86%	43.43%	0.00%	1.71%	5.71%	2.86%	4.57%	4.00%	0.00%	1.71%	0.00%	0.00%	0.00%	0.00%	1.14%	2.86%	1.14%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0300-0400	171	36.84%	44.44%	0.00%	2.92%	2.92%	1.75%	2.92%	2.92%	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	1.75%	0.00%	1.75%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0400-0500	183	32.79%	34.97%	0.00%	4.37%	5.46%	1.09%	1.09%	6.56%	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	8.20%	1.09%	3.28%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0500-0600	252	25.40%	42.46%	0.00%	5.95%	7.14%	0.00%	1.19%	3.57%	0.00%	1.19%	0.00%	0.00%	0.00%	1.19%	8.33%	0.00%	3.57%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0600-0700	554	35.74%	24.37%	0.00%	0.54%	5.42%	1.26%	1.81%	1.81%	0.54%	3.61%	2.35%	1.81%	4.15%	0.54%	2.35%	3.61%	10.11%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0700-0800	1098	60.11%	6.47%	0.00%	3.55%	2.73%	0.46%	0.82%	1.28%	0.46%	2.73%	0.46%	0.46%	0.82%	0.00%	4.01%	3.73%	11.93%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0800-0900	1236	61.89%	9.39%	0.00%	5.50%	3.64%	0.65%	1.38%	0.65%	0.16%	1.70%	0.49%	0.32%	0.81%	0.32%	2.02%	1.38%	9.71%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	0900-1000	906	47.46%	11.92%	0.00%	6.29%	6.73%	1.21%	2.32%	1.10%	0.22%	2.10%	0.44%	0.44%	0.66%	0.22%	1.88%	1.10%	15.89%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1000-1100	998	44.39%	10.62%	0.00%	4.61%	9.32%	1.30%	2.71%	0.70%	0.20%	2.20%	0.00%	0.00%	0.00%	0.20%	1.50%	0.70%	21.54%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1100-1200	921	38.98%	10.21%	0.00%	7.93%	8.58%	1.63%	3.04%	0.98%	0.22%	2.28%	0.00%	0.00%	0.00%	0.00%	0.98%	1.41%	23.78%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1200-1300	711	41.07%	10.41%	0.00%	6.19%	9.99%	1.41%	2.95%	1.41%	0.42%	2.81%	0.28%	0.28%	0.28%	0.28%	1.55%	1.55%	19.13%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1300-1400	711	43.88%	12.94%	0.00%	6.19%	4.50%	1.13%	2.39%	2.39%	0.28%	1.83%	0.28%	0.28%	0.42%	0.28%	1.69%	2.11%	19.41%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1400-1500	736	42.39%	11.41%	0.00%	5.84%	7.61%	1.36%	2.58%	0.68%	0.27%	1.09%	0.68%	0.41%	0.82%	0.27%	1.49%	2.17%	20.92%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1500-1600	731	42.95%	12.72%	0.00%	4.10%	6.43%	1.37%	2.46%	0.41%	0.27%	2.05%	0.27%	0.27%	0.41%	0.27%	0.96%	3.01%	22.02%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1600-1700	786	48.22%	11.70%	0.00%	6.74%	4.45%	1.53%	2.93%	1.40%	0.25%	1.53%	0.25%	0.25%	0.25%	0.64%	0.89%	1.40%	17.56%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1700-1800	833	55.22%	13.45%	0.00%	3.12%	5.40%	0.36%	1.08%	0.84%	0.36%	3.60%	0.60%	0.36%	1.08%	0.24%	1.44%	1.92%	10.92%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1800-1900	858	60.37%	8.86%	0.00%	4.43%	4.08%	1.40%	2.68%	1.75%	0.23%	1.75%	0.23%	0.23%	0.35%	0.00%	1.40%	2.45%	9.79%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	1900-2000	760	62.63%	13.55%	0.00%	2.76%	4.21%	0.66%	1.18%	1.05%	0.26%	1.18%	0.66%	0.39%	1.05%	0.26%	1.84%	4.87%	3.42%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2000-2100	595	54.29%	18.49%	0.00%	3.70%	2.02%	0.50%	1.34%	2.18%	0.34%	1.18%	0.84%	0.50%	1.34%	0.34%	2.52%	5.88%	4.54%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2100-2200	505	59.80%	17.03%	0.00%	2.38%	1.39%	0.59%	0.99%	2.38%	0.40%	1.98%	0.00%	0.00%	0.00%	0.00%	3.37%	5.94%	3.76%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2200-2300	435	54.25%	25.75%	0.00%	1.15%	0.69%	0.69%	1.38%	1.15%	0.46%	2.53%	0.46%	0.00%	0.46%	0.46%	2.53%	5.29%	2.76%	0.00%	100.00%
Lam Tei Interchange	C6_S	UT	70	70	Y	2300-0000	346	60.12%	18.50%	0.00%	4.05%	1.73%	0.58%	0.87%	1.73%	0.58%	2.31%	0.00%	0.00%	0.00%	0.00%	3.47%	4.34%	1.73%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0000-0100	257	42.97%	37.11%	0.00%	2.73%	3.52%	1.17%	1.56%	1.17%	0.00%	0.39%	0.39%	0.00%	0.39%	1.17%	1.95%	3.52%	1.95%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0100-0200	178	34.27%	46.07%	0.00%	2.81%	2.81%	0.00%	1.12%	1.69%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	1.69%	2.81%	5.62%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0200-0300	130	31.25%	43.75%	0.00%	1.56%	5.47%	3.13%	4.69%	3.91%	0.00%	1.56%	0.00%	0.00%	0.00%	0.00%	0.78%	3.13%	0.78%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0300-0400	128	37.01%	44.09%	0.00%	3.15%	3.15%	1.57%	3.15%	3.15%	0.00%	1.57%	0.00%	0.00%	0.00%	0.00%	1.57%	0.00%	1.57%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0400-0500	135	33.33%	35.56%	0.00%	4.44%	5.19%	0.74%	0.74%	6.67%	0.00%	0.74%	0.00%	0.00%	0.00%	0.00%	8.89%	0.74%	2.96%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0500-0600	189	25.40%	42.33%	0.00%	5.82%	7.41%	0.00%	1.06%	3.70%	0.00%	1.06%	0.00%	0.00%	0.00%	1.06%	8.47%	0.00%	3.70%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0600-0700	414	35.92%	24.51%	0.00%	0.49%	5.34%	1.21%	1.70%	1.70%	0.49%	3.64%	2.43%	1.70%	4.13%	0.49%	2.43%	3.64%	10.19%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0700-0800	819	60.44%	6.51%	0.00%	3.56%	2.70%	0.37%	0.86%	1.23%	0.37%	2.70%	0.37%	0.37%	0.86%	0.00%	3.93%	3.81%	11.92%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0800-0900	925	61.86%	9.43%	0.00%	5.53%	3.58%	0.65%	1.41%	0.65%	0.11%	1.73%	0.43%	0.33%	0.76%	0.33%	2.06%	1.41%	9.75%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	0900-1000	678	47.41%	12.00%	0.00%	6.37%	6.67%	1.33%	2.37%	1.04%	0.15%	2.07%	0.44%	0.44%	0.59%	0.15%	1.93%	1.04%	16.00%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1000-1100	750	44.30%	10.60%	0.00%	4.70%	9.26%	1.34%	2.68%	0.67%	0.27%	2.15%	0.00%	0.00%	0.00%	0.27%	1.61%	0.67%	21.48%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1100-1200	691	38.98%	10.22%	0.00%	7.88%	8.61%	1.61%	3.07%	0.88%	0.29%	2.34%	0.00%	0.00%	0.00%	0.00%	0.88%	1.46%	23.80%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1200-1300	685	41.02%	10.36%	0.00%	6.28%	9.93%	1.31%	3.07%	1.31%	0.44%	2.77%	0.29%	0.29%	0.29%	0.29%	1.61%	1.61%	19.12%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1300-1400	686	43.88%	12.97%	0.00%	6.12%	4.52%	1.17%	2.33%	2.33%	0.29%	1.90%	0.29%	0.29%	0.44%	0.29%	1.60%	2.19%	19.39%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1400-1500	713	42.22%	11.36%	0.00%	5.89%	7.57%	1.26%	2.66%	0.70%	0.28%	1.12%	0.70%	0.42%	0.84%	0.28%	1.54%	2.24%	20.90%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1500-1600	706	42.92%	12.75%	0.00%	4.11%	6.37%	1.42%	2.55%	0.42%	0.28%	1.98%	0.28%	0.28%	0.42%	0.28%	0.85%	2.97%	22.10%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1600-1700	757	48.22%	11.62%	0.00%	6.74%	4.49%	1.59%	2.91%	1.32%	0.26%	1.59%	0.26%	0.26%	0.26%	0.66%	0.92%	1.32%	17.57%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1700-1800	801	55.31%	13.36%	0.00%	3.12%	5.49%	0.37%	1.00%	0.87%	0.37%	3.62%	0.62%	0.37%	1.00%	0.25%	1.50%	1.87%	10.86%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1800-1900	825	60.48%	8.85%	0.00%	4.48%	4.00%	1.33%	2.67%	1.70%	0.24%	1.70%	0.24%	0.24%	0.36%	0.00%	1.33%	2.55%	9.82%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	1900-2000	729	62.96%	13.58%	0.00%	2.88%	4.25%	0.55%	1.23%	0.96%	0.14%	1.23%	0.55%	0.41%	0.96%	0.14%	1.78%	4.94%	3.43%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2000-2100	573	54.28%	18.50%	0.00%	3.66%	1.92%	0.52%	1.40%	2.27%	0.35%	1.05%	0.87%	0.52%	1.40%	0.35%	2.44%	5.93%	4.54%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2100-2200	486	59.88%	17.08%	0.00%	2.26%	1.44%	0.62%	1.03%	2.26%	0.41%	2.06%	0.00%	0.00%	0.00%	0.00%	3.29%	5.97%	3.70%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2200-2300	414	55.07%	26.09%	0.00%	0.97%	0.72%	0.72%	1.45%	0.97%	0.24%	2.42%	0.24%	0.00%	0.24%	0.24%	2.42%	5.31%	2.90%	0.00%	100.00%
Lam Tei Interchange	C7_S	RT	50	50	Y	2300-0000	332	60.24%	18.67%	0.00%	3.92%	1.81%	0.30%	0.90%	1.81%	0.30%	2.11%	0.00%	0.00%	0.00%	0.00%	3.61%	4.52%	1.81%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0000-0100	139	44.60%	38.13%	0.00%	2.88%	3.60%	0.72%	1.44%	0.72%	0.00%	0.72%	0.72%	0.00%	0.72%	0.00%	0.00%	3.60%	2.16%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0100-0200	96	35.42%	46.88%	0.00%	3.13%	3.13%	0.00%	1.04%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	5.21%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0200-0300	70	31.43%	44.29%	0.00%	1.43%	5.71%	2.86%	4.29%	4.29%	0.00%	1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	1.43%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0300-0400	68	38.24%	45.59%	0.00%	2.94%	2.94%	1.47%	2.94%	2.94%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.47%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0400-0500	74	36.49%	37.84%	0.00%	4.05%	5.41%	1.35%	1.35%	6.76%	0.00%	1.35%	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	4.05%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0500-0600	102	28.43%	47.06%	0.00%	6.86%	7.84%	0.00%	0.98%	3.92%	0.00%	0.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.92%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0600-0700	221	37.10%	25.34%	0.00%	0.45%	5.43%	1.36%	1.81%	1.81%	0.45%	3.62%	2.26%	1.81%	4.52%	0.00%	0.00%	3.62%	10.41%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	47	Y	0700-0800	443	62.53%	6.77%	0.00%	3.61%	2.93%	0.45%	0.90%	1.35%	0.45%	2.93%	0.45%	0.45%	0.90%	0.00%	0.00%	3.84%	12.42%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	44	Y	0800-0900	498	63.45%	9.64%	0.00%	5.62%	3.61%	0.60%	1.41%	0.60%	0.20%	1.81%	0.40%	0.40%	0.80%	0.00%	0.00%	1.41%	10.04%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	0900-1000	367	48.23%	12.26%	0.00%	6.27%	6.81%	1.36%	2.45%	1.09%	0.27%	2.18%	0.54%	0.54%	0.54%	0.00%	0.00%	1.09%	16.35%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	1000-1100	403	45.16%	10.92%	0.00%	4.71%	9.43%	1.24%	2.73%	0.74%	0.25%	2.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	21.84%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	50	Y	1100-1200	372	39.25%	10.48%	0.00%	8.06%	8.60%	1.61%	2.96%	1.08%	0.27%	2.42%	0.00%	0.00%	0.00%	0.00%	0.00%	1.34%	23.92%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	48	Y	1200-1300	437	42.11%	10.53%	0.00%	6.41%	10.07%	1.37%	2.97%	1.37%	0.46%	2.75%	0.23%	0.23%	0.23%	0.00%	0.00%	1.60%	19.68%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	48	Y	1300-1400	440	44.77%	13.18%	0.00%	6.36%	4.55%	1.14%	2.50%	2.50%	0.23%	1.82%	0.23%	0.23%	0.45%	0.00%	0.00%	2.27%	19.77%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	47	Y	1400-1500	455	43.30%	11.65%	0.00%	5.93%	7.69%	1.32%	2.64%	0.66%	0.22%	1.10%	0.66%	0.44%	0.88%	0.00%	0.00%	2.20%	21.32%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	47	Y	1500-1600	451	43.68%	12.86%	0.00%	4.21%	6.43%	1.33%	2.44%	0.44%	0.22%	2.00%	0.22%	0.22%	0.44%	0.00%	0.00%	3.10%	22.39%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	45	Y	1600-1700	487	49.08%	11.91%	0.00%	6.78%	4.52%	1.64%	2.87%	1.44%	0.21%	1.64%	0.21%	0.21%	0.21%	0.00%	0.00%	1.44%	17.86%	0.00%	100.00%
Ng Lau Street	B1_N	LD	50	43	Y	1700-1800	512	56.45%	13.67%	0.00%	3.13%	5.47%	0.39%	0.98%	0.78%	0.39%	3.71%	0.

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	B3_S	LD	50	50	Y	2000-2100	308	55.52%	19.16%	0.00%	3.90%	1.95%	0.65%	1.30%	2.27%	0.32%	1.30%	0.97%	0.65%	1.30%	0.00%	0.00%	6.17%	4.55%	0.00%	100.00%
Ng Lau Street	B3_S	LD	50	50	Y	2100-2200	261	62.07%	17.62%	0.00%	2.30%	1.53%	0.77%	1.15%	2.30%	0.38%	1.92%	0.00%	0.00%	0.00%	0.00%	0.00%	6.13%	3.83%	0.00%	100.00%
Ng Lau Street	B3_S	LD	50	50	Y	2200-2300	223	56.05%	26.46%	0.00%	0.90%	0.90%	0.90%	1.35%	0.90%	0.45%	2.69%	0.45%	0.00%	0.45%	0.00%	0.00%	5.38%	3.14%	0.00%	100.00%
Ng Lau Street	B3_S	LD	50	50	Y	2300-0000	177	62.71%	19.21%	0.00%	3.95%	1.69%	0.56%	1.13%	1.69%	0.56%	2.26%	0.00%	0.00%	0.00%	0.00%	0.00%	4.52%	1.69%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0000-0100	591	43.01%	36.79%	0.00%	2.59%	3.63%	1.04%	1.55%	1.04%	0.00%	0.52%	0.52%	0.00%	0.52%	1.04%	2.07%	3.63%	2.07%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0100-0200	407	34.34%	46.37%	0.00%	2.76%	2.76%	0.00%	1.00%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	1.75%	2.76%	5.51%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0200-0300	303	31.08%	43.24%	0.00%	2.03%	5.74%	2.70%	4.73%	3.72%	0.00%	2.03%	0.00%	0.00%	0.00%	0.00%	1.01%	2.70%	1.01%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0300-0400	291	37.72%	45.20%	0.00%	2.85%	2.85%	1.42%	2.85%	2.85%	0.00%	1.42%	0.00%	0.00%	0.00%	0.00%	1.42%	0.00%	1.42%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0400-0500	314	33.01%	35.29%	0.00%	4.25%	5.23%	0.98%	0.98%	6.54%	0.00%	0.98%	0.00%	0.00%	0.00%	0.00%	8.50%	0.98%	3.27%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0500-0600	436	25.35%	42.25%	0.00%	6.10%	7.28%	0.00%	1.17%	3.52%	0.00%	1.17%	0.00%	0.00%	0.00%	1.17%	8.45%	0.00%	3.52%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	0600-0700	958	35.68%	24.36%	0.00%	0.64%	5.34%	1.18%	1.82%	1.82%	0.64%	3.53%	2.35%	1.82%	4.17%	0.64%	2.35%	3.53%	10.15%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	42	Y	0700-0800	1890	60.24%	6.50%	0.00%	3.58%	2.71%	0.43%	0.81%	1.25%	0.43%	2.71%	0.43%	0.43%	0.81%	0.00%	3.95%	3.79%	11.92%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	38	Y	0800-0900	2132	61.94%	9.42%	0.00%	5.48%	3.60%	0.62%	1.39%	0.62%	0.14%	1.73%	0.48%	0.34%	0.77%	0.34%	2.02%	1.39%	9.71%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	48	Y	0900-1000	1561	47.51%	12.01%	0.00%	6.30%	6.76%	1.25%	2.30%	1.05%	0.20%	2.10%	0.39%	0.39%	0.66%	0.20%	1.90%	1.05%	15.94%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	45	Y	1000-1100	1720	44.37%	10.66%	0.00%	4.65%	9.29%	1.31%	2.68%	0.66%	0.24%	2.20%	0.00%	0.00%	0.00%	0.24%	1.55%	0.66%	21.50%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	47	Y	1100-1200	1590	38.94%	10.25%	0.00%	7.93%	8.64%	1.61%	3.03%	0.90%	0.26%	2.32%	0.00%	0.00%	0.00%	0.00%	0.90%	1.42%	23.79%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1200-1300	1318	41.15%	10.38%	0.00%	6.23%	9.92%	1.38%	3.00%	1.38%	0.46%	2.77%	0.23%	0.23%	0.23%	0.23%	1.62%	1.62%	19.15%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1300-1400	1319	44.01%	12.98%	0.00%	6.14%	4.45%	1.15%	2.38%	2.38%	0.23%	1.92%	0.23%	0.23%	0.46%	0.23%	1.69%	2.15%	19.35%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1400-1500	1369	42.34%	11.32%	0.00%	5.92%	7.62%	1.33%	2.59%	0.67%	0.22%	1.11%	0.67%	0.44%	0.89%	0.22%	1.55%	2.15%	20.95%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1500-1600	1356	43.05%	12.78%	0.00%	4.11%	6.35%	1.35%	2.54%	0.45%	0.22%	2.02%	0.22%	0.22%	0.45%	0.22%	0.90%	2.99%	22.12%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	49	Y	1600-1700	1458	48.33%	11.68%	0.00%	6.75%	4.52%	1.60%	2.92%	1.32%	0.21%	1.60%	0.21%	0.21%	0.21%	0.70%	0.90%	1.32%	17.52%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	48	Y	1700-1800	1545	55.28%	13.38%	0.00%	3.15%	5.44%	0.39%	1.05%	0.85%	0.39%	3.54%	0.66%	0.39%	1.05%	0.20%	1.44%	1.90%	10.89%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	47	Y	1800-1900	1589	60.56%	8.87%	0.00%	4.47%	4.02%	1.34%	2.68%	1.72%	0.19%	1.72%	0.19%	0.19%	0.38%	0.00%	1.34%	2.49%	9.83%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	1900-2000	1409	62.73%	13.60%	0.00%	2.81%	4.24%	0.58%	1.22%	1.01%	0.22%	1.22%	0.58%	0.43%	1.01%	0.22%	1.80%	4.89%	3.45%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2000-2100	1105	54.27%	18.55%	0.00%	3.67%	1.93%	0.55%	1.38%	2.30%	0.28%	1.10%	0.83%	0.55%	1.38%	0.28%	2.57%	5.88%	4.50%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2100-2200	936	59.83%	17.06%	0.00%	2.38%	1.30%	0.65%	0.97%	2.38%	0.32%	2.05%	0.00%	0.00%	0.00%	0.00%	3.35%	6.05%	3.67%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2200-2300	806	54.60%	25.85%	0.00%	1.01%	0.76%	0.76%	1.39%	1.01%	0.38%	2.52%	0.38%	0.00%	0.38%	0.38%	2.52%	5.30%	2.77%	0.00%	100.00%
Lam Tei Interchange	B4_E	DD	50	50	Y	2300-0000	639	60.22%	18.54%	0.00%	3.96%	1.74%	0.48%	0.95%	1.74%	0.48%	2.22%	0.00%	0.00%	0.00%	0.00%	3.49%	4.44%	1.74%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0000-0100	506	43.00%	36.80%	0.00%	2.60%	3.60%	1.00%	1.60%	1.00%	0.00%	0.60%	0.60%	0.00%	0.60%	1.00%	2.00%	3.60%	2.00%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0100-0200	350	34.60%	46.63%	0.00%	2.64%	2.64%	0.00%	0.88%	1.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	1.76%	2.64%	5.57%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0200-0300	257	31.23%	43.48%	0.00%	1.98%	5.53%	2.77%	4.74%	3.95%	0.00%	1.98%	0.00%	0.00%	0.00%	0.00%	0.79%	2.77%	0.79%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0300-0400	248	37.14%	44.90%	0.00%	2.86%	2.86%	1.63%	2.86%	2.86%	0.00%	1.63%	0.00%	0.00%	0.00%	0.00%	1.63%	0.00%	1.63%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0400-0500	269	32.83%	35.09%	0.00%	4.15%	5.28%	1.13%	1.13%	6.42%	0.00%	1.13%	0.00%	0.00%	0.00%	0.00%	8.68%	1.13%	3.02%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0500-0600	369	25.41%	42.35%	0.00%	6.01%	7.38%	0.00%	1.09%	3.55%	0.00%	1.09%	0.00%	0.00%	0.00%	1.09%	8.47%	0.00%	3.55%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0600-0700	822	35.69%	24.41%	0.00%	0.62%	5.33%	1.24%	1.73%	1.73%	0.62%	3.59%	2.35%	1.73%	4.21%	0.62%	2.35%	3.59%	10.16%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	47	Y	0700-0800	1619	60.21%	6.47%	0.00%	3.58%	2.70%	0.44%	0.82%	1.26%	0.44%	2.70%	0.44%	0.44%	0.82%	0.00%	3.96%	3.77%	11.94%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	43	Y	0800-0900	1824	61.91%	9.43%	0.00%	5.47%	3.63%	0.61%	1.39%	0.61%	0.17%	1.73%	0.45%	0.33%	0.78%	0.33%	2.06%	1.39%	9.70%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	0900-1000	1336	47.38%	11.94%	0.00%	6.31%	6.69%	1.29%	2.28%	1.06%	0.23%	2.13%	0.46%	0.46%	0.61%	0.23%	1.90%	1.06%	15.97%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	49	Y	1000-1100	1474	44.37%	10.64%	0.00%	4.63%	9.33%	1.31%	2.70%	0.69%	0.21%	2.21%	0.00%	0.00%	0.00%	0.21%	1.52%	0.69%	21.49%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1100-1200	1359	38.95%	10.26%	0.00%	7.94%	8.61%	1.65%	3.00%	0.90%	0.22%	2.32%	0.00%	0.00%	0.00%	0.00%	0.90%	1.42%	23.82%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1200-1300	1430	41.20%	10.37%	0.00%	6.22%	9.94%	1.36%	3.00%	1.36%	0.43%	2.79%	0.21%	0.21%	0.21%	0.21%	1.65%	1.65%	19.17%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	1300-1400	1429	44.03%	13.01%	0.00%	6.15%	4.50%	1.22%	2.36%	2.36%	0.21%	1.86%	0.21%	0.21%	0.50%	0.21%	1.64%	2.14%	19.37%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	49	Y	1400-1500	1482	42.30%	11.35%	0.00%	5.91%	7.63%	1.31%	2.61%	0.69%	0.21%	1.10%	0.69%	0.41%	0.89%	0.21%	1.51%	2.20%	20.98%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	49	Y	1500-1600	1470	43.03%	12.77%	0.00%	4.09%	6.38%	1.39%	2.50%	0.49%	0.21%	2.08%	0.21%	0.21%	0.49%	0.21%	0.90%	2.98%	22.07%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	47	Y	1600-1700	1583	48.41%	11.72%	0.00%	6.73%	4.53%	1.55%	2.91%	1.36%	0.19%	1.55%	0.19%	0.19%	0.19%	0.65%	0.91%	1.36%	17.54%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	46	Y	1700-1800	1682	55.24%	13.40%	0.00%	3.17%	5.42%	0.43%	1.04%	0.85%	0.43%	3.53%	0.61%	0.43%	1.04%	0.18%	1.46%	1.89%	10.90%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	45	Y	1800-1900	1725	60.49%	8.89%	0.00%	4.44%	4.03%	1.36%	2.73%	1.72%	0.18%	1.72%	0.18%	0.18%	0.41%	0.00%	1.36%	2.49%	9.83%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	48	Y	1900-2000	1527	62.78%	13.59%	0.00%	2.81%	4.28%	0.60%	1.20%	1.00%	0.20%	1.20%	0.60%	0.40%	1.00%	0.20%	1.81%	4.89%	3.41%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2000-2100	1199	54.27%	18.52%	0.00%	3.67%	1.96%	0.60%	1.37%	2.22%	0.26%	1.11%	0.85%	0.60%	1.37%	0.26%	2.56%	5.89%	4.52%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2100-2200	1016	59.90%	17.09%	0.00%	2.31%	1.31%	0.70%	1.01%	2.31%	0.30%	2.01%	0.00%	0.00%	0.00%	0.00%	3.32%	6.03%	3.72%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2200-2300	871	54.69%	25.94%	0.00%	1.06%	0.70%	0.70%	1.41%	1.06%	0.35%	2.46%	0.35%	0.00%	0.35%	0.35%	2.46%	5.28%	2.82%	0.00%	100.00%
Lam Tei Interchange	B4_W	DD	50	50	Y	2300-0000	694	60.24%	18.56%	0.00%	3.98%	1.77%	0.44%	0.88%	1.77%	0.44%	2.21%	0.00%	0.00%	0.00%	0.00%	3.53%	4.42%	1.77%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0000-0100	587	43.10%	36.97%	0.00%	2.56%	3.58%	1.02%	1.53%	1.02%	0.00%	0.51%	0.51%	0.00%	0.51%	1.02%	2.04%	3.58%	2.04%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0100-0200	405	34.57%	46.42%	0.00%	2.72%	2.72%	0.00%	0.99%	1.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.99%	1.73%	2.72%	5.43%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0200-0300	299	31.10%	43.48%	0.00%	2.01%	5.69%	2.68%	4.68%	3.68%	0.00%	2.01%	0.00%	0.00%	0.00%	0.00%	1.00%	2.68%	1.00%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0300-0400	289	37.37%	44.64%	0.00%	3.11%	3.11%	1.38%	3.11%	3.11%	0.00%	1.38%	0.00%	0.00%	0.00%	0.00%	1.38%	0.00%	1.38%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0400-0500	312	33.01%	35.26%	0.00%	4.17%	5.45%	0.96%	0.96%	6.41%	0.00%	0.96%	0.00%	0.00%	0.00%	0.00%	8.65%	0.96%	3.21%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0500-0600	434	25.35%	42.17%	0.00%	5.99%	7.14%	0.00%	1.15%	3.69%	0.00%	1.15%	0.00%	0.00%	0.00%	1.15%	8.53%	0.00%	3.69%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	0600-0700	953	35.68%	24.34%	0.00%	0.63%	5.35%	1.15%	1.78%	1.78%	0.63%	3.57%	2.41%	1.78%	4.20%	0.63%	2.41%	3.57%	10.07%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	42	Y	0700-0800	1879	60.14%	6.49%	0.00%	3.57%	2.71%	0.43%	0.85%	1.28%	0.43%	2.71%	0.43%	0.43%	0.85%	0.00%	3.99%	3.78%	11.92%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	37	Y	0800-0900	2116	61.91%	9.40%	0.00%	5.48%	3.59%	0.61%	1.42%	0.61%	0.14%	1.70%	0.47%	0.33%	0.80%	0.33%	2.03%	1.42%	9.74%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	47	Y	0900-1000	1549	47.45%	11.94%	0.00%	6.33%	6.71%	1.29%	2.32%	1.03%	0.19%	2.13%	0.45%	0.45%	0.65%	0.19%	1.87%	1.03%	15.95%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	45	Y	1000-1100	1708	44.32%	10.66%	0.00%	4.68%	9.31%	1.35%	2.63%	0.64%	0.23%	2.22%	0.00%	0.00%	0.00%	0.23%	1.58%	0.64%	21.49%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	47	Y	1100-1200	1579	38.89%	10.26%	0.00%	7.92%	8.61%	1.65%	3.04%	0.95%	0.25%	2.34%	0.00%	0.00%	0.00%	0.00%	0.95%	1.39%	23.75%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1200-1300	1360	41.09%	10.38%	0.00%	6.26%	9.94%	1.40%	3.02%	1.40%	0.44%	2.80%	0.22%	0.22%	0.22%	0.22%	1.62%	1.62%	19.15%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1300-1400	1360	44.04%	13.03%	0.00%	6.19%	4.49%	1.18%	2.36%	2.36%	0.22%	1.91%	0.22%	0.22%	0.44%	0.22%	1.62%	2.14%	19.37%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1400-1500	1410	42.40%	11.36%	0.00%	5.89%	7.67%	1.28%	2.63%	0.64%	0.21%	1.07%	0.64%	0.43%	0.85%	0.21%	1.56%	2.20%	20.95%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	1500-1600	1396	43.08%	12.76%	0.00%	4.09%	6.38%	1.36%	2.51%	0.43%	0.22%	2.08%	0.22%	0.22%	0.43%	0.22%	0.93%	2.94%	22.15%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	48	Y	1600-1700	1504	48.34%	11.72%	0.00%	6.72%	4.53%	1.60%	2.93%	1.33%	0.20%	1.60%	0.20%	0.20%	0.20%	0.67%	0.93%	1.33%	17.51%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	47	Y	1700-1800	1597	55.21%	13.36%	0.00%	3.14%	5.46%	0.44%	1.07%	0.82%	0.44%	3.58%	0.63%	0.44%	1.07%	0.19%	1.44%	1.88%	10.85%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	46	Y	1800-1900	1637	60.57%	8.86%	0.00%	4.46%	4.03%	1.34%	2.69%	1.71%	0.18%	1.71%	0.18%	0.18%	0.37%	0.00%	1.34%	2.51%	9.84%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	49	Y	1900-2000	1455	62.70%	13.56%	0.00%	2.82%	4.27%	0.62%	1.24%	1.03%	0.21%	1.24%	0.62%	0.41%	1.03%	0.21%	1.79%	4.82%	3.44%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2000-2100	1139	54.22%	18.54%	0.00%	3.69%	1.93%	0.53%	1.41%	2.28%	0.26%	1.14%	0.88%	0.53%	1.41%	0.26%	2.55%	5.89%	4.48%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2100-2200	967	59.83%	17.08%	0.00%	2.38%	1.35%	0.62%	1.04%	2.38%	0.31%	1.97%	0.00%	0.00%	0.00%	0.00%	3.31%	6.00%	3.73%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2200-2300	832	54.52%	25.81%	0.00%	1.09%	0.72%	0.72%	1.45%	1.09%	0.36%	2.53%	0.36%	0.00%	0.36%	0.36%	2.53%	5.31%	2.77%	0.00%	100.00%
Lam Tei Interchange	B5_E	DD	50	50	Y	2300-0000	661	60.15%	18.48%	0.00%	3.94%	1.82%	0.45%	0.91%	1.82%	0.45%	2.27%	0.00%	0.00%	0.00%	0.00%	3.48%	4.39%	1.82%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0000-0100	495	42.83%	36.77%	0.00%	2.63%	3.64%	1.01%	1.62%	1.01%	0.00%	0.61%	0.61%	0.00%	0.61%	1.01%	2.02%	3.64%	2.02%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0100-0200	337	34.72%	46.59%	0.00%	2.67%	2.67%	0.00%	0.89%	1.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	1.78%	2.67%	5.34%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0200-0300	250	31.33%	43.37%	0.00%	2.01%	5.62%	2.81%	4.82%	3.61%	0.00%	2.01%	0.00%	0.00%	0.00%	0.00%	0.80%	2.81%	0.80%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0300-0400	242	37.19%	44.63%	0.00%	2.89%	2.89%	1.65%	2.89%	2.89%	0.00%	1.65%	0.00%	0.00%	0.00%	0.00%	1.65%	0.00%	1.65%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0400-0500	262	32.82%	35.11%	0.00%	4.20%	5.34%	1.15%	1.15%	6.49%	0.00%	1.15%	0.00%	0.00%	0.00%	0.00%	8.40%	1.15%	3.05%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0500-0600	362	25.41%	42.27%	0.00%	6.08%	7.18%	0.00%	1.10%	3.59%	0.00%	1.10%	0.00%	0.00%	0.00%	1.10%	8.56%	0.00%	3.59%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0600-0700	797	35.77%	24.43%	0.00%	0.63%	5.42%	1.13%	1.76%	1.76%	0.63%	3.53%	2.39%	1.76%	4.16%	0.63%	2.39%	3.53%	10.08%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	47	Y	0700-0800	1576	60.15%	6.49%	0.00%	3.56%	2.74%	0.45%	0.83%	1.27%	0.45%	2.74%	0.45%	0.45%	0.83%	0.00%	3.95%	3.76%	11.90%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	43	Y	0800-0900	1774	61.86%	9.38%	0.00%	5.48%	3.62%	0.62%	1.41%	0.62%	0.17%	1.75%	0.45%	0.34%	0.79%	0.34%	2.03%	1.41%	9.72%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	0900-1000	1299	47.49%	11.97%	0.00%	6.33%	6.72%	1.24%	2.32%	1.08%	0.23%	2.08%	0.39%	0.39%	0.62%	0.23%	1.85%	1.08%	15.98%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1000-1100	1432	44.39%	10.66%	0.00%	4.63%	9.33%	1.33%	2.66%	0.63%	0.21%	2.24%	0.00%	0.00%	0.00%	0.21%	1.54%	0.63%	21.53%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1100-1200	1322	38.95%	10.25%	0.00%	7.90%	8.66%	1.67%	3.04%	0.91%	0.23%	2.35%	0.00%	0.00%	0.00%	0.00%	0.91%	1.37%	23.77%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1200-1300	1394	41.12%	10.41%	0.00%	6.26%	9.97%	1.38%	2.98%	1.38%	0.44%	2.77%	0.22%	0.22%	0.22%	0.22%	1.60%	1.60%	19.21%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1300-1400	1393	43.94%	13.00%	0.00%	6.17%	4.50%	1.16%	2.40%	2.40%	0.22%	1.89%	0.22%	0.22%	0.51%	0.22%	1.67%	2.11%	19.39%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1400-1500	1446	42.43%	11.36%	0.00%	5.89%	7.64%	1.33%	2.59%	0.63%	0.21%	1.12%	0.63%	0.42%	0.84%	0.21%	1.54%	2.17%	20.97%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	1500-1600	1435	43.10%	12.81%	0.00%	4.10%	6.37%	1.34%	2.48%	0.42%	0.21%	2.05%	0.21%	0.21%	0.42%	0.21%	0.92%	2.97%	22.15%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	48	Y	1600-1700	1539	48.32%	11.70%	0.00%	6.77%	4.47%	1.58%	2.89%	1.38%	0.20%	1.58%	0.20%	0.20%	0.20%	0.66%	0.92%	1.38%	17.55%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	46	Y	1700-1800	1636	55.17%	13.37%	0.00%	3.16%	5.45%	0.43%	1.05%	0.87%	0.43%	3.53%	0.62%	0.43%	1.05%	0.19%	1.49%	1.86%	10.90%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	45	Y	1800-1900	1681	60.52%	8.86%	0.00%	4.46%	4.04%	1.33%	2.71%	1.75%	0.18%	1.75%	0.18%	0.18%	0.36%	0.00%	1.33%	2.53%	9.83%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	49	Y	1900-2000	1488	62.72%	13.54%	0.00%	2.86%	4.22%	0.61%	1.22%	1.02%	0.20%	1.22%	0.61%	0.41%	1.02%	0.20%	1.84%	4.83%	3.47%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50	50	Y	2000-2100	1170	54.25%	18.58%	0.00%	3.65%	2.00%	0.52%	1.39%	2.26%	0.26%	1.13%	0.87%	0.52%	1.39%	0.26%	2.52%	5.90%	4.51%	0.00%	100.00%
Lam Tei Interchange	B5_W	DD	50

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	B8_E	LD	50	50	Y	0000-0100	38	58.06%	12.90%	0.00%	0.00%	3.23%	0.00%	0.00%	3.23%	3.23%	6.45%	0.00%	0.00%	0.00%	0.00%	12.90%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0100-0200	27	61.90%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.52%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0200-0300	18	64.29%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0300-0400	18	64.29%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0400-0500	19	66.67%	13.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	13.33%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0500-0600	28	58.33%	12.50%	0.00%	0.00%	4.17%	0.00%	0.00%	4.17%	0.00%	8.33%	0.00%	0.00%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0600-0700	63	55.77%	13.46%	0.00%	1.92%	1.92%	0.00%	0.00%	1.92%	1.92%	7.69%	0.00%	0.00%	1.92%	0.00%	13.46%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0700-0800	127	55.24%	13.33%	0.00%	0.95%	1.90%	0.00%	0.00%	1.90%	1.90%	7.62%	0.95%	0.95%	0.95%	0.95%	13.33%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0800-0900	143	54.62%	13.45%	0.00%	0.84%	2.52%	0.00%	0.00%	2.52%	1.68%	7.56%	0.84%	0.84%	0.84%	0.84%	13.45%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	0900-1000	106	55.81%	13.95%	0.00%	1.16%	2.33%	0.00%	0.00%	2.33%	1.16%	8.14%	0.00%	0.00%	1.16%	0.00%	13.95%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1000-1100	118	54.64%	13.40%	0.00%	1.03%	2.06%	0.00%	0.00%	2.06%	2.06%	7.22%	1.03%	1.03%	1.03%	1.03%	13.40%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1100-1200	107	56.32%	13.79%	0.00%	1.15%	2.30%	0.00%	0.00%	2.30%	1.15%	8.05%	0.00%	0.00%	1.15%	0.00%	13.79%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1200-1300	96	55.70%	13.92%	0.00%	1.27%	2.53%	0.00%	0.00%	2.53%	1.27%	7.59%	0.00%	0.00%	1.27%	0.00%	13.92%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1300-1400	96	55.70%	13.92%	0.00%	1.27%	2.53%	0.00%	0.00%	2.53%	1.27%	7.59%	0.00%	0.00%	1.27%	0.00%	13.92%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1400-1500	98	56.25%	13.75%	0.00%	1.25%	2.50%	0.00%	0.00%	2.50%	1.25%	7.50%	0.00%	0.00%	1.25%	0.00%	13.75%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1500-1600	97	56.25%	13.75%	0.00%	1.25%	2.50%	0.00%	0.00%	2.50%	1.25%	7.50%	0.00%	0.00%	1.25%	0.00%	13.75%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1600-1700	105	56.32%	13.79%	0.00%	1.15%	2.30%	0.00%	0.00%	2.30%	1.15%	8.05%	0.00%	0.00%	1.15%	0.00%	13.79%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1700-1800	109	53.68%	13.68%	0.00%	1.05%	2.11%	0.00%	0.00%	2.11%	2.11%	7.37%	1.05%	1.05%	1.05%	1.05%	13.68%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1800-1900	111	54.64%	13.40%	0.00%	1.03%	2.06%	0.00%	0.00%	2.06%	2.06%	7.22%	1.03%	1.03%	1.03%	1.03%	13.40%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	1900-2000	100	57.32%	13.41%	0.00%	1.22%	2.44%	0.00%	0.00%	2.44%	1.22%	7.32%	0.00%	0.00%	1.22%	0.00%	13.41%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2000-2100	78	56.92%	13.85%	0.00%	1.54%	1.54%	0.00%	0.00%	1.54%	1.54%	7.69%	0.00%	0.00%	1.54%	0.00%	13.85%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2100-2200	65	55.36%	14.29%	0.00%	1.79%	1.79%	0.00%	0.00%	1.79%	1.79%	7.14%	0.00%	0.00%	1.79%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2200-2300	56	54.00%	14.00%	0.00%	2.00%	2.00%	0.00%	0.00%	2.00%	2.00%	8.00%	0.00%	0.00%	2.00%	0.00%	14.00%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B8_E	LD	50	50	Y	2300-0000	43	56.76%	13.51%	0.00%	0.00%	2.70%	0.00%	0.00%	2.70%	2.70%	8.11%	0.00%	0.00%	0.00%	0.00%	13.51%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0000-0100	69	55.36%	14.29%	0.00%	1.79%	1.79%	0.00%	0.00%	1.79%	1.79%	7.14%	0.00%	0.00%	1.79%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0100-0200	50	56.76%	13.51%	0.00%	0.00%	2.70%	0.00%	0.00%	2.70%	2.70%	8.11%	0.00%	0.00%	0.00%	0.00%	13.51%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0200-0300	37	57.14%	14.29%	0.00%	0.00%	3.57%	0.00%	0.00%	3.57%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0300-0400	36	55.56%	14.81%	0.00%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%	7.41%	0.00%	0.00%	0.00%	0.00%	14.81%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0400-0500	37	57.14%	14.29%	0.00%	0.00%	3.57%	0.00%	0.00%	3.57%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0500-0600	51	56.10%	14.63%	0.00%	0.00%	2.44%	0.00%	0.00%	2.44%	2.44%	7.32%	0.00%	0.00%	0.00%	0.00%	14.63%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0600-0700	113	56.82%	13.64%	0.00%	1.14%	2.27%	0.00%	0.00%	2.27%	1.14%	7.95%	0.00%	0.00%	1.14%	0.00%	13.64%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0700-0800	222	55.31%	13.41%	0.00%	1.12%	2.23%	0.00%	0.00%	2.23%	1.68%	7.82%	0.56%	0.56%	1.12%	0.56%	13.41%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0800-0900	250	56.28%	13.57%	0.00%	1.01%	2.01%	0.00%	0.00%	2.01%	1.51%	7.54%	0.50%	0.50%	1.01%	0.50%	13.57%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	0900-1000	184	55.41%	13.51%	0.00%	1.35%	2.03%	0.00%	0.00%	2.03%	1.35%	7.43%	0.68%	0.68%	1.35%	0.68%	13.51%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1000-1100	199	54.88%	13.41%	0.00%	1.22%	2.44%	0.00%	0.00%	2.44%	1.83%	7.32%	0.61%	0.61%	1.22%	0.61%	13.41%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1100-1200	186	55.70%	13.42%	0.00%	1.34%	2.01%	0.00%	0.00%	2.01%	1.34%	7.38%	0.67%	0.67%	1.34%	0.67%	13.42%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1200-1300	157	55.47%	13.28%	0.00%	0.78%	2.34%	0.00%	0.00%	2.34%	1.56%	7.81%	0.78%	0.78%	0.78%	0.78%	13.28%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1300-1400	157	55.47%	13.28%	0.00%	0.78%	2.34%	0.00%	0.00%	2.34%	1.56%	7.81%	0.78%	0.78%	0.78%	0.78%	13.28%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1400-1500	162	55.64%	13.53%	0.00%	0.75%	2.26%	0.00%	0.00%	2.26%	1.50%	7.52%	0.75%	0.75%	0.75%	0.75%	13.53%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1500-1600	161	55.30%	13.64%	0.00%	0.76%	2.27%	0.00%	0.00%	2.27%	1.52%	7.58%	0.76%	0.76%	0.76%	0.76%	13.64%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1600-1700	173	55.24%	13.29%	0.00%	1.40%	2.10%	0.00%	0.00%	2.10%	1.40%	7.69%	0.70%	0.70%	1.40%	0.70%	13.29%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1700-1800	184	55.70%	13.42%	0.00%	1.34%	2.01%	0.00%	0.00%	2.01%	1.34%	7.38%	0.67%	0.67%	1.34%	0.67%	13.42%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1800-1900	186	55.13%	13.46%	0.00%	1.28%	1.92%	0.00%	0.00%	1.92%	1.92%	7.69%	0.64%	0.64%	1.28%	0.64%	13.46%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	1900-2000	168	55.47%	13.87%	0.00%	0.73%	2.19%	0.00%	0.00%	2.19%	1.46%	7.30%	0.73%	0.73%	0.73%	0.73%	13.87%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2000-2100	131	54.63%	13.89%	0.00%	0.93%	1.85%	0.00%	0.00%	1.85%	1.85%	7.41%	0.93%	0.93%	0.93%	0.93%	13.89%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2100-2200	111	57.30%	13.48%	0.00%	1.12%	2.25%	0.00%	0.00%	2.25%	1.12%	7.87%	0.00%	0.00%	1.12%	0.00%	13.48%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2200-2300	97	55.13%	14.10%	0.00%	1.28%	2.56%	0.00%	0.00%	2.56%	1.28%	7.69%	0.00%	0.00%	1.28%	0.00%	14.10%	0.00%	0.00%	0.00%	100.00%
Lam Tei Interchange	B9_E	LD	50	50	Y	2300-0000	74	56.67%	13.33%	0.00%	1.67%	1.67%	0.00%	0.00%	1.67%	1.67%	8.33%	0.00%	0.00%	1.67%	0.00%	13.33%	0.00%	0.00%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0000-0100	259	43.20%	36.80%	0.00%	2.40%	3.60%	1.20%	1.60%	1.20%	0.00%	0.40%	0.40%	0.00%	0.40%	1.20%	2.00%	3.60%	2.00%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0100-0200	180	34.10%	46.24%	0.00%	2.89%	2.89%	0.00%	1.16%	1.73%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	1.73%	2.89%	5.20%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0200-0300	134	31.50%	43.31%	0.00%	1.57%	5.51%	3.15%	4.72%	3.94%	0.00%	1.57%	0.00%	0.00%	0.00%	0.00%	0.79%	3.15%	0.79%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0300-0400	129	36.80%	44.00%	0.00%	3.20%	3.20%	1.60%	3.20%	3.20%	0.00%	1.60%	0.00%	0.00%	0.00%	0.00%	1.60%	0.00%	1.60%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0400-0500	137	33.85%	35.38%	0.00%	4.62%	5.38%	0.77%	0.77%	6.15%	0.00%	0.77%	0.00%	0.00%	0.00%	0.00%	8.46%	0.77%	3.08%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0500-0600	192	25.41%	42.16%	0.00%	5.95%	7.03%	0.00%	1.08%	3.78%	0.00%	1.08%	0.00%	0.00%	0.00%	1.08%	8.65%	0.00%	3.78%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0600-0700	426	35.73%	24.57%	0.00%	0.50%	5.46%	1.24%	1.74%	1.74%	0.50%	3.47%	2.48%	1.74%	4.22%	0.50%	2.48%	3.47%	10.17%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0700-0800	831	60.23%	6.52%	0.00%	3.51%	2.76%	0.38%	0.88%	1.25%	0.38%	2.76%	0.38%	0.38%	0.88%	0.00%	4.02%	3.76%	11.92%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0800-0900	938	61.98%	9.36%	0.00%	5.46%	3.57%	0.67%	1.45%	0.67%	0.11%	1.67%	0.45%	0.33%	0.78%	0.33%	2.01%	1.45%	9.70%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	0900-1000	686	47.56%	12.04%	0.00%	6.25%	6.71%	1.22%	2.29%	1.07%	0.15%	2.13%	0.46%	0.46%	0.61%	0.15%	1.83%	1.07%	16.01%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1000-1100	760	44.29%	10.59%	0.00%	4.68%	9.35%	1.38%	2.61%	0.69%	0.28%	2.20%	0.00%	0.00%	0.00%	0.28%	1.51%	0.69%	21.46%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1100-1200	702	38.86%	10.31%	0.00%	7.92%	8.67%	1.64%	2.99%	0.90%	0.30%	2.39%	0.00%	0.00%	0.00%	0.00%	0.90%	1.35%	23.77%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1200-1300	731	41.10%	10.31%	0.00%	6.21%	9.89%	1.41%	2.97%	1.41%	0.42%	2.82%	0.28%	0.28%	0.28%	0.28%	1.55%	1.55%	19.21%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1300-1400	732	43.86%	12.98%	0.00%	6.21%	4.51%	1.13%	2.40%	2.40%	0.28%	1.83%	0.28%	0.28%	0.42%	0.28%	1.69%	2.12%	19.32%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1400-1500	760	42.37%	11.31%	0.00%	5.86%	7.63%	1.36%	2.59%	0.68%	0.27%	1.09%	0.68%	0.41%	0.82%	0.27%	1.50%	2.18%	20.98%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1500-1600	752	42.94%	12.76%	0.00%	4.12%	6.31%	1.37%	2.47%	0.41%	0.27%	2.06%	0.27%	0.27%	0.41%	0.27%	0.96%	3.02%	22.09%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1600-1700	808	48.28%	11.62%	0.00%	6.77%	4.47%	1.53%	2.94%	1.40%	0.26%	1.53%	0.26%	0.26%	0.26%	0.64%	0.89%	1.40%	17.50%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1700-1800	858	55.25%	13.39%	0.00%	3.14%	5.43%	0.36%	1.09%	0.84%	0.36%	3.62%	0.60%	0.36%	1.09%	0.24%	1.45%	1.93%	10.86%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1800-1900	882	60.28%	8.88%	0.00%	4.44%	4.09%	1.40%	2.69%	1.75%	0.23%	1.75%	0.23%	0.23%	0.35%	0.00%	1.40%	2.45%	9.81%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	1900-2000	780	62.53%	13.59%	0.00%	2.77%	4.22%	0.66%	1.19%	1.06%	0.26%	1.19%	0.66%	0.40%	1.06%	0.26%	1.85%	4.88%	3.43%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2000-2100	612	54.13%	18.55%	0.00%	3.71%	2.02%	0.51%	1.35%	2.19%	0.34%	1.18%	0.84%	0.51%	1.35%	0.34%	2.53%	5.90%	4.55%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2100-2200	518	59.72%	17.06%	0.00%	2.38%	1.39%	0.60%	0.99%	2.38%	0.40%	1.98%	0.00%	0.00%	0.00%	0.00%	3.37%	5.95%	3.77%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2200-2300	447	54.15%	25.81%	0.00%	1.15%	0.69%	0.69%	1.38%	1.15%	0.46%	2.53%	0.46%	0.00%	0.46%	0.46%	2.53%	5.30%	2.76%	0.00%	100.00%
Tsing Lun Road	B10_N	LD	50	50	Y	2300-0000	356	59.88%	18.60%	0.00%	4.07%	1.74%	0.58%	0.87%	1.74%	0.58%	2.33%	0.00%	0.00%	0.00%	0.00%	3.49%	4.36%	1.74%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0000-0100	318	42.72%	36.75%	0.00%	2.65%	3.64%	0.99%	1.66%	0.99%	0.00%	0.66%	0.66%	0.00%	0.66%	0.99%	1.99%	3.64%	1.99%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0100-0200	218	34.45%	45.93%	0.00%	2.87%	2.87%	0.00%	0.96%	1.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%	1.91%	2.87%	5.26%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0200-0300	163	31.58%	43.42%	0.00%	1.97%	5.92%	2.63%	4.61%	3.95%	0.00%	1.97%	0.00%	0.00%	0.00%	0.00%	0.66%	2.63%	0.66%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0300-0400	156	37.93%	45.52%	0.00%	2.76%	2.76%	1.38%	2.76%	2.76%	0.00%	1.38%	0.00%	0.00%	0.00%	0.00%	1.38%	0.00%	1.38%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0400-0500	168	32.50%	35.00%	0.00%	4.38%	5.00%	1.25%	1.25%	6.25%	0.00%	1.25%	0.00%	0.00%	0.00%	0.00%	8.75%	1.25%	3.13%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0500-0600	233	25.23%	41.89%	0.00%	5.86%	7.21%	0.00%	1.35%	3.60%	0.00%	1.35%	0.00%	0.00%	0.00%	1.35%	8.56%	0.00%	3.60%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0600-0700	510	35.60%	24.28%	0.00%	0.62%	5.35%	1.23%	1.85%	1.85%	0.62%	3.50%	2.47%	1.85%	4.12%	0.62%	2.47%	3.50%	10.08%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0700-0800	1009	60.29%	6.48%	0.00%	3.55%	2.72%	0.42%	0.84%	1.25%	0.42%	2.72%	0.42%	0.42%	0.84%	0.00%	3.97%	3.76%	11.91%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0800-0900	1141	61.94%	9.44%	0.00%	5.46%	3.61%	0.65%	1.39%	0.65%	0.19%	1.76%	0.46%	0.28%	0.74%	0.28%	2.04%	1.39%	9.72%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	0900-1000	837	47.53%	12.01%	0.00%	6.32%	6.70%	1.26%	2.28%	1.01%	0.25%	2.15%	0.38%	0.38%	0.63%	0.25%	1.90%	1.01%	15.93%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1000-1100	919	44.28%	10.64%	0.00%	4.69%	9.27%	1.37%	2.63%	0.69%	0.23%	2.17%	0.00%	0.00%	0.00%	0.23%	1.60%	0.69%	21.51%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1100-1200	850	38.88%	10.31%	0.00%	7.95%	8.57%	1.61%	2.98%	0.99%	0.25%	2.36%	0.00%	0.00%	0.00%	0.00%	0.99%	1.37%	23.73%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1200-1300	704	40.99%	10.32%	0.00%	6.25%	9.88%	1.45%	3.05%	1.45%	0.44%	2.76%	0.29%	0.29%	0.29%	0.29%	1.60%	1.60%	19.04%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1300-1400	704	43.96%	12.95%	0.00%	6.11%	4.51%	1.16%	2.33%	2.33%	0.29%	1.89%	0.29%	0.29%	0.44%	0.29%	1.60%	2.18%	19.36%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1400-1500	731	42.30%	11.34%	0.00%	5.88%	7.56%	1.26%	2.66%	0.70%	0.28%	1.12%	0.70%	0.42%	0.84%	0.28%	1.54%	2.24%	20.87%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1500-1600	724	43.00%	12.73%	0.00%	4.10%	6.36%	1.41%	2.55%	0.42%	0.28%	1.98%	0.28%	0.28%	0.42%	0.28%	0.85%	2.97%	22.07%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1600-1700	776	48.29%	11.71%	0.00%	6.71%	4.47%	1.58%	2.89%	1.32%	0.26%	1.58%	0.26%	0.26%	0.26%	0.66%	0.92%	1.32%	17.50%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1700-1800	825	55.28%	13.42%	0.00%	3.11%	5.47%	0.37%	0.99%	0.87%	0.37%	3.60%	0.62%	0.37%	0.99%	0.25%	1.49%	1.86%	10.93%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1800-1900	848	60.51%	8.82%	0.00%	4.47%	4.11%	1.33%	2.66%	1.69%	0.24%	1.69%	0.24%	0.24%	0.36%	0.00%	1.33%	2.54%	9.78%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	1900-2000	753	62.98%	13.66%	0.00%	2.87%	4.23%	0.55%	1.23%	0.96%	0.14%	1.23%	0.55%	0.41%	0.96%	0.14%	1.78%	4.92%	3.42%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2000-2100	589	54.17%	18.58%	0.00%	3.65%	1.91%	0.52%	1.39%	2.26%	0.35%	1.04%	0.87%	0.52%	1.39%	0.35%	2.60%	5.90%	4.51%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2100-2200	500	59.96%	17.04%	0.00%	2.26%	1.44%	0.62%	1.03%	2.26%	0.41%	2.05%	0.00%	0.00%	0.00%	0.00%	3.29%	5.95%	3.70%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2200-2300	432	55.07%	26.09%	0.00%	0.97%	0.72%	0.72%	1.45%	0.97%	0.24%	2.42%	0.24%	0.00%	0.24%	0.24%	2.42%	5.31%	2.90%	0.00%	100.00%
Tsing Lun Road	B10_S	DD	50	50	Y	2300-0000	342	60.24%	18.67%	0.00%	3.92%	1.81%	0.30%	0.90%	1.81%	0.30%	2.11%	0.00%	0.00%	0.00%	0.00%	3.61%	4.52%	1.81%	0.00%	100.00%
Lam Tei Interchange	B11_W	DD	50	50	Y	0000-0100	605	43.08%	36.92%	0.00%	2.56%	3.59%	1.03%	1.54%	1.03%	0.00%	0.51%	0.51%	0.00%	0.51%	1.03%	2.05%	3.59%	2.05%	0.00%	100.00%
Lam Tei Interchange	B11_W	DD	50	50	Y	0100-0200	417	34.49%	46.40%	0.00%	2.73%	2.73%	0.00%	0.99%	1.74%	0.00%	0.00%	0.00%	0.00%	0.

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Lam Tei Interchange	B14_E	DD	50	50	Y	0400-0500	307	33.00%	35.31%	0.00%	4.29%	5.28%	0.99%	0.99%	6.27%	0.00%	0.99%	0.00%	0.00%	0.00%	0.00%	8.58%	0.99%	3.30%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	0500-0600	426	25.36%	42.18%	0.00%	5.92%	7.35%	0.00%	1.18%	3.55%	0.00%	1.18%	0.00%	0.00%	0.00%	1.18%	8.53%	0.00%	3.55%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	0600-0700	938	35.59%	24.30%	0.00%	0.65%	5.38%	1.18%	1.83%	1.83%	0.65%	3.55%	2.37%	1.83%	4.19%	0.65%	2.37%	3.55%	10.11%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	29	Y	0700-0800	1848	60.20%	6.45%	0.00%	3.55%	2.73%	0.44%	0.82%	1.26%	0.44%	2.73%	0.44%	0.44%	0.82%	0.00%	3.99%	3.77%	11.92%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	7	Y	0800-0900	2085	61.94%	9.42%	0.00%	5.49%	3.59%	0.63%	1.41%	0.63%	0.15%	1.75%	0.49%	0.29%	0.78%	0.29%	2.04%	1.41%	9.71%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	37	Y	0900-1000	1526	47.45%	11.99%	0.00%	6.30%	6.69%	1.26%	2.32%	1.06%	0.20%	2.12%	0.40%	0.40%	0.66%	0.20%	1.92%	1.06%	15.97%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	33	Y	1000-1100	1683	44.32%	10.64%	0.00%	4.63%	9.32%	1.32%	2.65%	0.66%	0.24%	2.22%	0.00%	0.00%	0.00%	0.24%	1.56%	0.66%	21.53%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	37	Y	1100-1200	1553	38.93%	10.29%	0.00%	7.94%	8.59%	1.63%	3.06%	0.91%	0.26%	2.34%	0.00%	0.00%	0.00%	0.00%	0.91%	1.37%	23.76%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	37	Y	1200-1300	1541	41.01%	10.40%	0.00%	6.21%	9.94%	1.37%	3.01%	1.37%	0.46%	2.75%	0.26%	0.26%	0.26%	0.26%	1.64%	1.64%	19.16%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	37	Y	1300-1400	1542	43.91%	13.02%	0.00%	6.15%	4.52%	1.18%	2.36%	2.36%	0.26%	1.90%	0.26%	0.26%	0.46%	0.26%	1.64%	2.09%	19.37%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	35	Y	1400-1500	1596	42.39%	11.37%	0.00%	5.87%	7.64%	1.33%	2.65%	0.63%	0.19%	1.07%	0.63%	0.44%	0.88%	0.19%	1.52%	2.21%	20.97%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	36	Y	1500-1600	1585	43.08%	12.75%	0.00%	4.08%	6.37%	1.34%	2.49%	0.45%	0.25%	2.04%	0.25%	0.25%	0.45%	0.25%	0.89%	2.93%	22.12%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	33	Y	1600-1700	1705	48.28%	11.66%	0.00%	6.75%	4.50%	1.60%	2.90%	1.36%	0.24%	1.60%	0.24%	0.24%	0.24%	0.65%	0.89%	1.36%	17.51%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	30	Y	1700-1800	1808	55.25%	13.41%	0.00%	3.13%	5.42%	0.39%	1.06%	0.84%	0.39%	3.58%	0.61%	0.39%	1.06%	0.22%	1.45%	1.90%	10.89%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	29	Y	1800-1900	1859	60.44%	8.84%	0.00%	4.45%	4.02%	1.36%	2.71%	1.74%	0.22%	1.74%	0.22%	0.22%	0.38%	0.00%	1.36%	2.50%	9.82%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	34	Y	1900-2000	1647	62.75%	13.54%	0.00%	2.82%	4.23%	0.61%	1.23%	1.04%	0.18%	1.23%	0.61%	0.43%	1.04%	0.18%	1.84%	4.84%	3.43%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	43	Y	2000-2100	1291	54.18%	18.50%	0.00%	3.67%	1.95%	0.55%	1.41%	2.26%	0.31%	1.09%	0.86%	0.55%	1.41%	0.31%	2.50%	5.93%	4.53%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	48	Y	2100-2200	1097	59.91%	17.05%	0.00%	2.30%	1.38%	0.65%	1.01%	2.30%	0.37%	2.03%	0.00%	0.00%	0.00%	0.00%	3.32%	5.99%	3.69%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	2200-2300	938	54.68%	25.94%	0.00%	1.08%	0.75%	0.75%	1.40%	1.08%	0.32%	2.48%	0.32%	0.00%	0.32%	0.32%	2.48%	5.27%	2.80%	0.00%	100.00%
Lam Tei Interchange	B14_E	DD	50	50	Y	2300-0000	747	60.19%	18.62%	0.00%	4.05%	1.75%	0.40%	0.94%	1.75%	0.40%	2.16%	0.00%	0.00%	0.00%	0.00%	3.51%	4.45%	1.75%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0000-0100	189	44.44%	38.10%	0.00%	2.65%	3.70%	1.06%	1.59%	1.06%	0.00%	0.53%	0.53%	0.00%	0.53%	0.00%	0.00%	3.70%	2.12%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0100-0200	131	35.88%	47.33%	0.00%	3.05%	3.05%	0.00%	0.76%	1.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.05%	5.34%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0200-0300	98	30.61%	42.86%	0.00%	2.04%	6.12%	3.06%	5.10%	4.08%	0.00%	2.04%	0.00%	0.00%	0.00%	0.00%	0.00%	3.06%	1.02%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0300-0400	92	38.04%	45.65%	0.00%	3.26%	3.26%	1.09%	3.26%	3.26%	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0400-0500	101	35.64%	38.61%	0.00%	4.95%	5.94%	0.99%	0.99%	6.93%	0.00%	0.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.99%	3.96%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0500-0600	140	27.86%	46.43%	0.00%	6.43%	7.86%	0.00%	1.43%	4.29%	0.00%	1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.29%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	0600-0700	308	36.69%	25.00%	0.00%	0.65%	5.52%	1.30%	1.95%	1.95%	0.65%	3.57%	2.60%	1.95%	4.22%	0.00%	0.00%	3.57%	10.39%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	37	Y	0700-0800	606	62.71%	6.77%	0.00%	3.63%	2.81%	0.50%	0.83%	1.32%	0.50%	2.81%	0.50%	0.50%	0.83%	0.00%	0.00%	3.96%	12.38%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	32	Y	0800-0900	682	63.64%	9.68%	0.00%	5.57%	3.67%	0.59%	1.47%	0.59%	0.15%	1.76%	0.44%	0.29%	0.73%	0.00%	0.00%	1.47%	9.97%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	44	Y	0900-1000	499	48.70%	12.22%	0.00%	6.41%	6.81%	1.20%	2.40%	1.00%	0.20%	2.20%	0.40%	0.40%	0.60%	0.00%	0.00%	1.00%	16.43%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	41	Y	1000-1100	551	45.19%	10.89%	0.00%	4.72%	9.44%	1.27%	2.72%	0.73%	0.18%	2.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	21.96%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	43	Y	1100-1200	509	39.29%	10.41%	0.00%	8.06%	8.64%	1.57%	3.14%	0.98%	0.20%	2.36%	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%	23.97%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	41	Y	1200-1300	540	41.85%	10.56%	0.00%	6.30%	10.19%	1.48%	3.15%	1.48%	0.56%	2.78%	0.19%	0.19%	0.19%	0.00%	0.00%	1.67%	19.44%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	41	Y	1300-1400	541	44.73%	13.31%	0.00%	6.28%	4.62%	1.29%	2.40%	2.40%	0.18%	1.85%	0.18%	0.18%	0.55%	0.00%	0.00%	2.22%	19.78%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	40	Y	1400-1500	559	43.11%	11.63%	0.00%	6.08%	7.87%	1.25%	2.68%	0.72%	0.18%	1.07%	0.72%	0.36%	0.89%	0.00%	0.00%	2.15%	21.29%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	40	Y	1500-1600	557	43.45%	12.93%	0.00%	4.13%	6.46%	1.44%	2.51%	0.54%	0.18%	2.15%	0.18%	0.18%	0.54%	0.00%	0.00%	3.05%	22.26%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	38	Y	1600-1700	596	49.16%	11.91%	0.00%	6.88%	4.53%	1.68%	3.02%	1.34%	0.17%	1.68%	0.17%	0.17%	0.17%	0.00%	0.00%	1.34%	17.79%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	35	Y	1700-1800	634	56.15%	13.56%	0.00%	3.15%	5.52%	0.47%	1.10%	0.79%	0.47%	3.63%	0.63%	0.47%	1.10%	0.00%	0.00%	1.89%	11.04%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	34	Y	1800-1900	650	61.38%	8.92%	0.00%	4.46%	4.15%	1.38%	2.77%	1.69%	0.15%	1.69%	0.15%	0.15%	0.46%	0.00%	0.00%	2.62%	10.00%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	39	Y	1900-2000	578	64.01%	13.84%	0.00%	2.94%	4.33%	0.69%	1.21%	1.04%	0.17%	1.21%	0.69%	0.35%	1.04%	0.00%	0.00%	5.02%	3.46%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	47	Y	2000-2100	452	55.75%	19.03%	0.00%	3.76%	1.99%	0.66%	1.55%	2.21%	0.22%	1.11%	0.88%	0.66%	1.55%	0.00%	0.00%	5.97%	4.65%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	2100-2200	384	61.98%	17.71%	0.00%	2.34%	1.30%	0.78%	1.04%	2.34%	0.26%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	3.91%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	2200-2300	329	56.23%	26.75%	0.00%	1.22%	0.61%	0.61%	1.52%	1.22%	0.30%	2.43%	0.30%	0.00%	0.30%	0.00%	0.00%	5.47%	3.04%	0.00%	100.00%
Hong Po Road	B15_E	LD	50	50	Y	2300-0000	261	62.45%	19.16%	0.00%	4.21%	1.92%	0.38%	0.77%	1.92%	0.38%	2.30%	0.00%	0.00%	0.00%	0.00%	0.00%	4.60%	1.92%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0000-0100	189	44.44%	38.10%	0.00%	2.65%	3.70%	1.06%	1.59%	1.06%	0.00%	0.53%	0.53%	0.00%	0.53%	0.00%	0.00%	3.70%	2.12%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0100-0200	129	35.66%	47.29%	0.00%	3.10%	3.10%	0.00%	0.78%	1.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.10%	5.43%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0200-0300	97	30.93%	43.30%	0.00%	2.06%	5.15%	3.09%	5.15%	4.12%	0.00%	2.06%	0.00%	0.00%	0.00%	0.00%	0.00%	3.09%	1.03%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0300-0400	92	38.04%	45.65%	0.00%	3.26%	3.26%	1.09%	3.26%	3.26%	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0400-0500	99	36.36%	38.38%	0.00%	5.05%	6.06%	1.01%	1.01%	7.07%	0.00%	1.01%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	3.03%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0500-0600	139	28.06%	46.04%	0.00%	6.47%	7.91%	0.00%	1.44%	4.32%	0.00%	1.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.32%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0600-0700	305	36.72%	24.92%	0.00%	0.66%	5.57%	1.31%	1.97%	1.97%	0.66%	3.61%	2.30%	1.97%	4.26%	0.00%	0.00%	3.61%	10.49%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	45	Y	0700-0800	598	62.71%	6.69%	0.00%	3.68%	2.84%	0.50%	0.84%	1.34%	0.50%	2.84%	0.50%	0.50%	0.84%	0.00%	0.00%	3.85%	12.37%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	41	Y	0800-0900	674	63.50%	9.64%	0.00%	5.64%	3.71%	0.59%	1.48%	0.59%	0.15%	1.78%	0.45%	0.30%	0.74%	0.00%	0.00%	1.48%	9.94%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	0900-1000	494	48.58%	12.15%	0.00%	6.48%	6.88%	1.21%	2.43%	1.01%	0.20%	2.23%	0.40%	0.40%	0.61%	0.00%	0.00%	1.01%	16.40%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	48	Y	1000-1100	545	45.14%	10.83%	0.00%	4.77%	9.54%	1.28%	2.75%	0.73%	0.18%	2.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	21.83%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1100-1200	503	39.36%	10.34%	0.00%	7.95%	8.75%	1.59%	2.98%	0.99%	0.20%	2.39%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	24.06%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1200-1300	475	41.85%	10.52%	0.00%	6.44%	10.09%	1.50%	3.00%	1.50%	0.43%	2.79%	0.21%	0.21%	0.21%	0.00%	0.00%	1.72%	19.53%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1300-1400	474	44.95%	13.33%	0.00%	6.24%	4.52%	1.29%	2.37%	2.37%	0.22%	1.94%	0.22%	0.22%	0.43%	0.00%	0.00%	2.15%	19.78%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1400-1500	492	43.27%	11.59%	0.00%	6.00%	7.87%	1.24%	2.69%	0.62%	0.21%	1.04%	0.62%	0.41%	0.83%	0.00%	0.00%	2.28%	21.33%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1500-1600	489	43.63%	12.94%	0.00%	4.18%	6.47%	1.46%	2.51%	0.42%	0.21%	2.09%	0.21%	0.21%	0.42%	0.00%	0.00%	2.92%	22.34%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	49	Y	1600-1700	524	49.22%	11.87%	0.00%	6.81%	4.67%	1.56%	2.92%	1.36%	0.19%	1.56%	0.19%	0.19%	0.19%	0.00%	0.00%	1.36%	17.90%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	48	Y	1700-1800	558	56.33%	13.58%	0.00%	3.12%	5.50%	0.37%	1.10%	0.92%	0.37%	3.67%	0.55%	0.37%	1.10%	0.00%	0.00%	1.83%	11.19%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	47	Y	1800-1900	575	61.50%	8.91%	0.00%	4.46%	4.10%	1.43%	2.67%	1.78%	0.18%	1.78%	0.18%	0.18%	0.36%	0.00%	0.00%	2.50%	9.98%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	1900-2000	507	64.19%	13.88%	0.00%	2.82%	4.43%	0.60%	1.21%	1.01%	0.20%	1.21%	0.60%	0.40%	1.01%	0.00%	0.00%	5.03%	3.42%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2000-2100	398	55.61%	19.13%	0.00%	3.83%	2.04%	0.51%	1.53%	2.30%	0.26%	1.28%	0.77%	0.51%	1.53%	0.00%	0.00%	6.12%	4.59%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2100-2200	338	61.93%	17.52%	0.00%	2.42%	1.51%	0.60%	0.91%	2.42%	0.30%	2.11%	0.00%	0.00%	0.00%	0.00%	0.00%	6.34%	3.93%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2200-2300	288	56.34%	26.76%	0.00%	1.06%	0.70%	0.70%	1.41%	1.06%	0.35%	2.46%	0.35%	0.00%	0.35%	0.00%	0.00%	5.63%	2.82%	0.00%	100.00%
Hong Po Road	B15_W	LD	50	50	Y	2300-0000	231	62.67%	19.56%	0.00%	4.00%	1.78%	0.44%	0.89%	1.78%	0.44%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00%	4.44%	1.78%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0000-0100	9	55.56%	44.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0100-0200	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0200-0300	5	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0300-0400	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0400-0500	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0500-0600	8	25.00%	50.00%	0.00%	12.50%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0600-0700	18	38.89%	27.78%	0.00%	0.00%	5.56%	0.00%	0.00%	0.00%	0.00%	5.56%	0.00%	0.00%	5.56%	0.00%	0.00%	5.56%	11.11%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0700-0800	32	68.75%	6.25%	0.00%	3.13%	3.13%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	12.50%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0800-0900	39	64.10%	10.26%	0.00%	5.13%	2.56%	0.00%	2.56%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	10.26%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	0900-1000	29	48.28%	13.79%	0.00%	6.90%	6.90%	0.00%	3.45%	0.00%	0.00%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.24%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1000-1100	31	45.16%	9.68%	0.00%	6.45%	9.68%	0.00%	3.23%	0.00%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.58%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1100-1200	29	41.38%	10.34%	0.00%	6.90%	10.34%	0.00%	3.45%	0.00%	0.00%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	24.14%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1200-1300	20	45.00%	10.00%	0.00%	5.00%	10.00%	0.00%	5.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1300-1400	21	47.62%	14.29%	0.00%	4.76%	4.76%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19.05%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1400-1500	23	43.48%	13.04%	0.00%	4.35%	8.70%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	21.74%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1500-1600	22	45.45%	13.64%	0.00%	4.55%	4.55%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	22.73%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1600-1700	23	52.17%	13.04%	0.00%	8.70%	4.35%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.39%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1700-1800	25	60.00%	16.00%	0.00%	4.00%	4.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1800-1900	26	65.38%	7.69%	0.00%	3.85%	3.85%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	11.54%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	1900-2000	22	68.18%	13.64%	0.00%	4.55%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	4.55%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2000-2100	18	61.11%	22.22%	0.00%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	5.56%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2100-2200	15	66.67%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	6.67%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2200-2300	13	61.54%	30.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Hong Po Road	B16_N	LD	50	50	Y	2300-0000	10	70.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0000-0100	181	44.19%	37.79%	0.00%	2.91%	3.49%	1.16%	1.74%	1.16%	0.00%	0.58%	0.58%	0.00%	0.58%	0.00%	0.00%	3.49%	2.33%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0100-0200	122	35.90%	47.86%	0.00%	2.56%	2.56%	0.00%	0.85%	1.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	5.98%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0200-0300	92	31.40%	44.19%	0.00%	2.33%	5.81%	2.33%	4.65%	3.49%	0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	1.16%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0300-0400	88	37.65%	44.71%	0.00%	3.53%	3.53%	1.18%	3.53%	3.53%	0.00%	1.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0400-0500	94	36.67%	38.89%	0.00%	4.44%	5.56%	1.11%	1.11%	6.67%	0.00%	1.11%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	3.33%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0500-0600	133	27.78%	46.83%	0.00%	6.35%	7.94%	0.00%	1.59%	3.97%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.97%	0.00%	100.00%
Hong Po Road	B16_S	LD	50	50	Y	0600-0700	290	36.82%	25.27%	0.00%	0.72%	5.42%	1.08%	1.81%	1.81%	0.72%	3.61%	2.53%	1.81%	4.33%	0.00%	0.00%	3.

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Unnamed Road	B18_N	LD	50	50	Y	0800-0900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	0900-1000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1000-1100	5	60.00%	20.00%	0.00%	0.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1100-1200	4	50.00%	25.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1200-1300	4	50.00%	25.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1300-1400	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1400-1500	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1500-1600	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1600-1700	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1700-1800	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1800-1900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	1900-2000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2000-2100	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2100-2200	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2200-2300	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_N	LD	50	50	Y	2300-0000	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0000-0100	15	46.67%	40.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0100-0200	9	44.44%	55.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0300-0400	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0400-0500	8	37.50%	50.00%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0500-0600	11	27.27%	54.55%	0.00%	9.09%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0600-0700	23	52.17%	34.78%	0.00%	0.00%	8.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0700-0800	46	78.26%	8.70%	0.00%	4.35%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0800-0900	51	76.47%	11.76%	0.00%	5.88%	3.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.96%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	0900-1000	38	65.79%	15.79%	0.00%	7.89%	7.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1000-1100	42	64.29%	14.29%	0.00%	7.14%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1100-1200	40	57.50%	15.00%	0.00%	12.50%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1200-1300	12	58.33%	16.67%	0.00%	8.33%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1300-1400	12	66.67%	16.67%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1400-1500	11	63.64%	18.18%	0.00%	9.09%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1500-1600	12	58.33%	16.67%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1600-1700	13	69.23%	15.38%	0.00%	7.69%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1700-1800	14	71.43%	14.29%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1800-1900	15	73.33%	13.33%	0.00%	6.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	1900-2000	13	69.23%	15.38%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2000-2100	9	66.67%	22.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2100-2200	9	66.67%	22.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2200-2300	6	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B18_S	LD	50	50	Y	2300-0000	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0000-0100	165	44.85%	38.18%	0.00%	2.42%	3.64%	1.21%	1.82%	0.00%	0.00%	0.61%	0.61%	0.00%	0.61%	0.00%	0.00%	3.64%	2.42%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0100-0200	112	36.61%	49.11%	0.00%	2.68%	2.68%	0.00%	0.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.68%	5.36%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0200-0300	83	32.53%	45.78%	0.00%	2.41%	6.02%	2.41%	4.82%	0.00%	0.00%	2.41%	0.00%	0.00%	0.00%	0.00%	0.00%	2.41%	1.20%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0300-0400	81	38.27%	46.91%	0.00%	3.70%	3.70%	1.23%	3.70%	0.00%	0.00%	1.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.23%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0400-0500	86	39.53%	41.86%	0.00%	4.65%	5.81%	1.16%	1.16%	0.00%	0.00%	1.16%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	3.49%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0500-0600	121	28.93%	48.76%	0.00%	6.61%	8.26%	0.00%	1.65%	0.00%	0.00%	1.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.13%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0600-0700	266	37.22%	25.56%	0.00%	0.75%	5.64%	1.13%	1.88%	0.00%	0.75%	3.76%	2.63%	1.88%	4.51%	0.00%	0.00%	3.76%	10.53%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	49	Y	0700-0800	523	63.48%	6.88%	0.00%	3.82%	2.87%	0.38%	0.96%	0.00%	0.38%	2.87%	0.38%	0.38%	0.96%	0.00%	0.00%	4.02%	12.62%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	46	Y	0800-0900	590	63.73%	9.66%	0.00%	5.59%	3.73%	0.68%	1.53%	0.00%	0.17%	1.69%	0.51%	0.34%	0.85%	0.00%	0.00%	1.53%	10.00%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	0900-1000	431	48.96%	12.30%	0.00%	6.50%	6.96%	1.39%	2.32%	0.00%	0.23%	2.09%	0.46%	0.46%	0.70%	0.00%	0.00%	1.16%	16.47%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1000-1100	475	45.47%	10.95%	0.00%	4.84%	9.47%	1.26%	2.74%	0.00%	0.21%	2.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.63%	22.11%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	1100-1200	438	39.73%	10.50%	0.00%	7.99%	8.90%	1.60%	3.20%	0.00%	0.23%	2.28%	0.00%	0.00%	0.00%	0.00%	0.00%	1.37%	24.20%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	49	Y	1200-1300	522	42.53%	10.73%	0.00%	6.51%	10.34%	1.34%	3.07%	0.00%	0.38%	2.87%	0.19%	0.19%	0.19%	0.00%	0.00%	1.72%	19.92%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	49	Y	1300-1400	523	45.89%	13.58%	0.00%	6.50%	4.78%	1.15%	2.49%	0.00%	0.19%	1.91%	0.19%	0.19%	0.57%	0.00%	0.00%	2.29%	20.27%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	48	Y	1400-1500	544	43.38%	11.58%	0.00%	6.07%	7.90%	1.29%	2.76%	0.00%	0.18%	1.10%	0.74%	0.37%	0.92%	0.00%	0.00%	2.21%	21.51%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	48	Y	1500-1600	536	43.84%	13.06%	0.00%	4.10%	6.53%	1.31%	2.61%	0.00%	0.19%	2.05%	0.19%	0.19%	0.37%	0.00%	0.00%	2.99%	22.57%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	46	Y	1600-1700	576	50.00%	12.15%	0.00%	6.94%	4.69%	1.56%	2.95%	0.00%	0.17%	1.56%	0.17%	0.17%	0.17%	0.00%	0.00%	1.39%	18.06%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	44	Y	1700-1800	616	56.49%	13.64%	0.00%	3.25%	5.52%	0.49%	1.14%	0.00%	0.49%	3.57%	0.65%	0.49%	1.14%	0.00%	0.00%	1.95%	11.20%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	43	Y	1800-1900	631	62.44%	9.19%	0.00%	4.60%	4.12%	1.43%	2.85%	0.00%	0.16%	1.74%	0.16%	0.16%	0.48%	0.00%	0.00%	2.54%	10.14%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	47	Y	1900-2000	560	64.64%	13.93%	0.00%	2.86%	4.46%	0.71%	1.25%	0.00%	0.18%	1.25%	0.71%	0.36%	1.07%	0.00%	0.00%	5.00%	3.57%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2000-2100	439	57.18%	19.59%	0.00%	3.87%	2.05%	0.68%	1.37%	0.00%	0.23%	1.14%	0.91%	0.68%	1.37%	0.00%	0.00%	6.15%	4.78%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2100-2200	372	63.44%	18.01%	0.00%	2.42%	1.34%	0.81%	1.08%	0.00%	0.27%	2.15%	0.00%	0.00%	0.00%	0.00%	0.00%	6.45%	4.03%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2200-2300	318	56.92%	27.04%	0.00%	1.26%	0.63%	0.63%	1.57%	0.00%	0.31%	2.52%	0.31%	0.00%	0.31%	0.00%	0.00%	5.66%	2.83%	0.00%	100.00%
Hong Po Road	B19_E	LD	50	50	Y	2300-0000	254	63.39%	19.69%	0.00%	4.33%	1.97%	0.39%	0.79%	0.00%	0.39%	2.36%	0.00%	0.00%	0.00%	0.00%	0.00%	4.72%	1.97%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0000-0100	185	44.86%	38.38%	0.00%	2.70%	3.78%	1.08%	1.62%	0.00%	0.00%	0.54%	0.54%	0.00%	0.54%	0.00%	0.00%	3.78%	2.16%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0100-0200	128	35.94%	48.44%	0.00%	3.13%	3.13%	0.00%	0.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	5.47%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0200-0300	96	32.29%	44.79%	0.00%	2.08%	6.25%	3.13%	5.21%	0.00%	0.00%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	1.04%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0300-0400	91	39.56%	47.25%	0.00%	3.30%	3.30%	1.10%	3.30%	0.00%	0.00%	1.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.10%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0400-0500	97	39.18%	41.24%	0.00%	5.15%	6.19%	1.03%	1.03%	0.00%	0.00%	1.03%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	4.12%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0500-0600	136	29.41%	48.53%	0.00%	6.62%	8.09%	0.00%	1.47%	0.00%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.41%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0600-0700	299	37.46%	25.42%	0.00%	0.67%	5.69%	1.34%	2.01%	0.00%	0.67%	3.68%	2.34%	2.01%	4.35%	0.00%	0.00%	3.68%	10.70%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	46	Y	0700-0800	589	63.50%	6.79%	0.00%	3.74%	2.89%	0.51%	0.85%	0.00%	0.51%	2.89%	0.51%	0.51%	0.85%	0.00%	0.00%	3.90%	12.56%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	42	Y	0800-0900	662	63.90%	9.67%	0.00%	5.59%	3.78%	0.60%	1.51%	0.00%	0.15%	1.81%	0.45%	0.30%	0.76%	0.00%	0.00%	1.51%	9.97%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	0900-1000	486	48.97%	12.35%	0.00%	6.58%	7.00%	1.23%	2.47%	0.00%	0.21%	2.26%	0.41%	0.41%	0.62%	0.00%	0.00%	1.03%	16.46%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	48	Y	1000-1100	535	45.42%	10.84%	0.00%	4.86%	9.53%	1.31%	2.80%	0.00%	0.19%	2.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	22.06%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1100-1200	494	39.68%	10.53%	0.00%	8.10%	8.70%	1.62%	3.04%	0.00%	0.20%	2.43%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	24.29%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1200-1300	414	42.51%	10.63%	0.00%	6.52%	10.14%	1.45%	3.14%	0.00%	0.48%	2.90%	0.24%	0.24%	0.24%	0.00%	0.00%	1.69%	19.81%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1300-1400	413	46.00%	13.56%	0.00%	6.54%	4.60%	1.21%	2.42%	0.00%	0.24%	1.94%	0.24%	0.24%	0.48%	0.00%	0.00%	2.18%	20.34%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1400-1500	431	43.16%	11.60%	0.00%	6.03%	7.89%	1.39%	2.78%	0.00%	0.23%	1.16%	0.70%	0.46%	0.93%	0.00%	0.00%	2.32%	21.35%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1500-1600	427	43.56%	12.88%	0.00%	4.22%	6.56%	1.41%	2.58%	0.00%	0.23%	2.11%	0.23%	0.23%	0.47%	0.00%	0.00%	3.04%	22.48%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1600-1700	456	49.78%	12.06%	0.00%	7.02%	4.61%	1.54%	3.07%	0.00%	0.22%	1.54%	0.22%	0.22%	0.22%	0.00%	0.00%	1.32%	18.20%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1700-1800	485	56.70%	13.81%	0.00%	3.30%	5.57%	0.41%	1.03%	0.00%	0.41%	3.71%	0.62%	0.41%	1.03%	0.00%	0.00%	1.86%	11.13%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1800-1900	501	62.28%	9.18%	0.00%	4.59%	4.19%	1.40%	2.79%	0.00%	0.20%	1.80%	0.20%	0.20%	0.40%	0.00%	0.00%	2.59%	10.18%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	1900-2000	444	64.41%	13.96%	0.00%	2.93%	4.28%	0.68%	1.35%	0.00%	0.23%	1.35%	0.68%	0.45%	1.13%	0.00%	0.00%	4.95%	3.60%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2000-2100	346	57.23%	19.65%	0.00%	3.76%	2.02%	0.58%	1.45%	0.00%	0.29%	1.16%	0.87%	0.58%	1.45%	0.00%	0.00%	6.36%	4.62%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2100-2200	293	63.82%	18.09%	0.00%	2.39%	1.37%	0.68%	1.02%	0.00%	0.34%	2.05%	0.00%	0.00%	0.00%	0.00%	0.00%	6.48%	3.75%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2200-2300	253	56.52%	26.88%	0.00%	1.19%	0.79%	0.79%	1.58%	0.00%	0.40%	2.77%	0.40%	0.00%	0.40%	0.00%	0.00%	5.53%	2.77%	0.00%	100.00%
Hong Po Road	B19_W	LD	50	50	Y	2300-0000	201	63.68%	19.40%	0.00%	3.98%	1.99%	0.50%	1.00%	0.00%	0.50%	2.49%	0.00%	0.00%	0.00%	0.00%	0.00%	4.48%	1.99%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0000-0100	15	46.67%	40.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0100-0200	10	40.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0300-0400	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0400-0500	7	42.86%	42.86%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0500-0600	10	30.00%	50.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0600-0700	23	39.13%	26.09%	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	4.35%	4.35%	0.00%	4.35%	0.00%	0.00%	4.35%	13.04%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0700-0800	47	68.09%	6.38%	0.00%	4.26%	2.13%	0.00%	0.00%	0.00%	0.00%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%	4.26%	12.77%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0800-0900	55	65.45%	9.09%	0.00%	5.45%	3.64%	0.00%	1.82%	0.00%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	10.91%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	0900-1000	41	48.78%	12.20%	0.00%	7.32%	7.32%	2.44%	2.44%	0.00%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.07%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	1000-1100	44	45.45%	11.36%	0.00%	4.55%	9.09%	2.27%	2.27%	0.00%	0.00%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.73%	0.00%	100.00%
Unnamed Road	B20_E	LD	50	50	Y	1100-1200	42	40.48%	9.52%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	A1_N	LD	50	50	Y	1200-1300	166	42.77%	10.84%	0.00%	6.63%	10.24%	1.20%	3.01%	0.00%	0.60%	3.01%	0.00%	0.00%	0.00%	0.00%	0.00%	1.81%	19.88%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1300-1400	166	45.78%	13.86%	0.00%	6.63%	4.82%	1.20%	2.41%	0.00%	0.00%	1.81%	0.00%	0.00%	0.60%	0.00%	0.00%	2.41%	20.48%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1400-1500	172	43.60%	11.63%	0.00%	5.81%	7.56%	1.16%	2.91%	0.00%	0.00%	1.16%	0.58%	0.58%	1.16%	0.00%	0.00%	2.33%	21.51%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1500-1600	169	44.38%	13.02%	0.00%	4.14%	6.51%	1.18%	2.37%	0.00%	0.00%	2.37%	0.00%	0.00%	0.59%	0.00%	0.00%	2.96%	22.49%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1600-1700	182	50.00%	12.09%	0.00%	7.14%	4.40%	1.65%	3.30%	0.00%	0.00%	1.65%	0.00%	0.00%	0.00%	0.00%	0.00%	1.65%	18.13%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1700-1800	195	56.41%	13.85%	0.00%	3.08%	5.64%	0.51%	1.03%	0.00%	0.51%	3.59%	0.51%	0.51%	1.03%	0.00%	0.00%	2.05%	11.28%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1800-1900	199	62.81%	9.05%	0.00%	4.52%	4.02%	1.51%	3.02%	0.00%	0.00%	2.01%	0.00%	0.00%	0.50%	0.00%	0.00%	2.51%	10.05%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	1900-2000	177	64.97%	14.12%	0.00%	2.82%	4.52%	0.56%	1.13%	0.00%	0.00%	1.13%	0.56%	0.56%	1.13%	0.00%	0.00%	5.08%	3.39%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2000-2100	139	56.83%	19.42%	0.00%	3.60%	2.16%	0.72%	1.44%	0.00%	0.00%	1.44%	0.72%	0.72%	1.44%	0.00%	0.00%	6.47%	5.04%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2100-2200	119	63.03%	17.65%	0.00%	2.52%	1.68%	0.84%	0.84%	0.00%	0.00%	2.52%	0.00%	0.00%	0.00%	0.00%	0.00%	6.72%	4.20%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2200-2300	100	57.00%	27.00%	0.00%	1.00%	1.00%	1.00%	1.00%	0.00%	0.00%	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.00%	3.00%	0.00%	100.00%
Ng Lau Street	A1_N	LD	50	50	Y	2300-0000	81	62.96%	19.75%	0.00%	3.70%	2.47%	0.00%	1.23%	0.00%	0.00%	2.47%	0.00%	0.00%	0.00%	0.00%	0.00%	4.94%	2.47%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0000-0100	81	45.68%	39.51%	0.00%	2.47%	3.70%	1.23%	1.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	2.47%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0100-0200	59	35.59%	47.46%	0.00%	3.39%	3.39%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.39%	5.08%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0200-0300	41	34.15%	46.34%	0.00%	2.44%	4.88%	2.44%	4.88%	0.00%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	0.00%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0300-0400	41	39.02%	46.34%	0.00%	2.44%	2.44%	2.44%	2.44%	0.00%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0400-0500	46	36.96%	39.13%	0.00%	4.35%	6.52%	2.17%	2.17%	0.00%	0.00%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%	2.17%	4.35%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0500-0600	62	29.03%	48.39%	0.00%	6.45%	8.06%	0.00%	1.61%	0.00%	0.00%	1.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.84%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	0600-0700	135	37.04%	25.19%	0.00%	0.74%	5.93%	1.48%	2.22%	0.00%	0.74%	3.70%	2.22%	2.22%	4.44%	0.00%	0.00%	3.70%	10.37%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	42	Y	0700-0800	264	63.64%	6.82%	0.00%	3.79%	3.03%	0.38%	0.76%	0.00%	0.38%	3.03%	0.38%	0.38%	0.76%	0.00%	0.00%	4.17%	12.50%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	38	Y	0800-0900	297	64.31%	9.76%	0.00%	5.72%	3.70%	0.67%	1.35%	0.00%	0.00%	1.68%	0.34%	0.34%	0.67%	0.00%	0.00%	1.35%	10.10%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	48	Y	0900-1000	217	49.31%	12.44%	0.00%	6.45%	6.91%	1.38%	2.30%	0.00%	0.00%	2.30%	0.46%	0.46%	0.46%	0.00%	0.00%	0.92%	16.59%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	45	Y	1000-1100	242	45.45%	10.74%	0.00%	4.96%	9.50%	1.24%	2.89%	0.00%	0.41%	2.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	21.90%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	47	Y	1100-1200	223	39.46%	10.31%	0.00%	8.07%	8.97%	1.79%	3.14%	0.00%	0.45%	2.24%	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	24.22%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1200-1300	152	42.76%	10.53%	0.00%	6.58%	10.53%	1.32%	3.29%	0.00%	0.66%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	1.97%	19.74%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1300-1400	152	46.05%	13.82%	0.00%	6.58%	4.61%	1.32%	2.63%	0.00%	0.00%	1.97%	0.00%	0.00%	0.66%	0.00%	0.00%	1.97%	20.39%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1400-1500	156	43.59%	11.54%	0.00%	5.77%	7.69%	1.28%	2.56%	0.00%	0.00%	1.28%	0.64%	0.64%	0.64%	0.00%	0.00%	2.56%	21.79%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1500-1600	155	43.87%	12.90%	0.00%	4.52%	6.45%	1.29%	2.58%	0.00%	0.00%	1.94%	0.00%	0.00%	0.65%	0.00%	0.00%	3.23%	22.58%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1600-1700	167	50.30%	11.98%	0.00%	7.19%	4.79%	1.80%	2.99%	0.00%	0.00%	1.80%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	17.96%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1700-1800	178	56.74%	13.48%	0.00%	3.37%	5.62%	0.56%	1.12%	0.00%	0.56%	3.37%	0.56%	0.56%	1.12%	0.00%	0.00%	1.69%	11.24%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1800-1900	183	62.30%	9.29%	0.00%	4.37%	4.37%	1.64%	2.73%	0.00%	0.00%	1.64%	0.00%	0.00%	0.55%	0.00%	0.00%	2.73%	10.38%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	1900-2000	163	64.42%	14.11%	0.00%	3.07%	4.29%	0.61%	1.23%	0.00%	0.00%	1.23%	0.61%	0.61%	1.23%	0.00%	0.00%	4.91%	3.68%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2000-2100	129	56.59%	19.38%	0.00%	3.88%	2.33%	0.78%	1.55%	0.00%	0.00%	1.55%	0.78%	0.78%	1.55%	0.00%	0.00%	6.20%	4.65%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2100-2200	109	63.30%	18.35%	0.00%	2.75%	1.83%	0.92%	0.92%	0.00%	0.00%	1.83%	0.00%	0.00%	0.00%	0.00%	0.00%	6.42%	3.67%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2200-2300	91	57.14%	27.47%	0.00%	1.10%	1.10%	1.10%	1.10%	0.00%	0.00%	2.20%	0.00%	0.00%	0.00%	0.00%	0.00%	5.49%	3.30%	0.00%	100.00%
Ng Lau Street	A1_S	LD	50	50	Y	2300-0000	73	64.38%	20.55%	0.00%	4.11%	1.37%	0.00%	1.37%	0.00%	0.00%	2.74%	0.00%	0.00%	0.00%	0.00%	0.00%	4.11%	1.37%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0000-0100	5	60.00%	40.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0100-0200	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0200-0300	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0300-0400	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0400-0500	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0500-0600	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0600-0700	9	44.44%	33.33%	0.00%	0.00%	11.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0700-0800	21	61.90%	4.76%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	14.29%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0800-0900	20	70.00%	10.00%	0.00%	5.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	0900-1000	15	53.33%	13.33%	0.00%	6.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1000-1100	17	47.06%	11.76%	0.00%	5.88%	11.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.53%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1100-1200	14	42.86%	14.29%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.57%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1200-1300	19	42.11%	10.53%	0.00%	5.26%	10.53%	0.00%	5.26%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.05%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1300-1400	16	50.00%	12.50%	0.00%	6.25%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1400-1500	17	47.06%	11.76%	0.00%	5.88%	5.88%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.53%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1500-1600	17	47.06%	11.76%	0.00%	5.88%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	23.53%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1600-1700	19	52.63%	10.53%	0.00%	5.26%	5.26%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.05%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1700-1800	20	60.00%	15.00%	0.00%	5.00%	5.00%	0.00%	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1800-1900	22	63.64%	9.09%	0.00%	4.55%	4.55%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	9.09%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	1900-2000	19	63.16%	15.79%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	5.26%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2000-2100	15	60.00%	20.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	6.67%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2100-2200	12	66.67%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	8.33%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2200-2300	10	60.00%	30.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
San Hing Road	A2_E	LD	50	50	Y	2300-0000	8	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0000-0100	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0100-0200	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0200-0300	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0300-0400	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0400-0500	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0500-0600	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0600-0700	7	42.86%	28.57%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0700-0800	16	68.75%	6.25%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	12.50%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0800-0900	18	66.67%	11.11%	0.00%	5.56%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	0900-1000	13	53.85%	15.38%	0.00%	7.69%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.38%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1000-1100	14	50.00%	14.29%	0.00%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.43%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1100-1200	12	50.00%	8.33%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1200-1300	6	50.00%	16.67%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.67%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1300-1400	5	60.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1400-1500	7	42.86%	14.29%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.57%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1500-1600	8	50.00%	12.50%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1600-1700	7	57.14%	14.29%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1700-1800	8	62.50%	12.50%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.50%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1800-1900	8	75.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.50%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	1900-2000	6	83.33%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2000-2100	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2100-2200	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2200-2300	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Hing Road	A2_W	LD	50	50	Y	2300-0000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0000-0100	43	44.19%	39.53%	0.00%	2.33%	4.65%	0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.65%	2.33%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0100-0200	31	35.48%	48.39%	0.00%	3.23%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%	6.45%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0200-0300	21	33.33%	47.62%	0.00%	0.00%	4.76%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0300-0400	21	38.10%	47.62%	0.00%	4.76%	4.76%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0400-0500	21	42.86%	42.86%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0500-0600	31	29.03%	51.61%	0.00%	6.45%	9.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0600-0700	69	37.68%	26.09%	0.00%	0.00%	5.80%	1.45%	1.45%	0.00%	0.00%	4.35%	2.90%	1.45%	4.35%	0.00%	0.00%	4.35%	10.14%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0700-0800	137	63.50%	6.57%	0.00%	3.65%	2.92%	0.73%	0.73%	0.00%	0.73%	2.92%	0.73%	0.73%	0.73%	0.00%	0.00%	3.65%	12.41%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0800-0900	156	63.46%	9.62%	0.00%	5.77%	3.85%	0.64%	1.28%	0.00%	0.00%	1.92%	0.64%	0.64%	0.64%	0.00%	0.00%	1.28%	10.26%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	0900-1000	111	49.55%	12.61%	0.00%	6.31%	7.21%	0.90%	2.70%	0.00%	0.00%	1.80%	0.00%	0.00%	0.90%	0.00%	0.00%	0.90%	17.12%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1000-1100	126	45.24%	11.11%	0.00%	4.76%	9.52%	1.59%	2.38%	0.00%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	22.22%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1100-1200	116	39.66%	10.34%	0.00%	7.76%	8.62%	1.72%	3.45%	0.00%	0.00%	2.59%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	24.14%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1200-1300	179	42.46%	10.61%	0.00%	6.70%	10.06%	1.68%	3.35%	0.00%	0.56%	2.79%	0.00%	0.00%	0.00%	0.00%	0.00%	1.68%	20.11%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1300-1400	178	46.63%	13.48%	0.00%	6.74%	4.49%	1.12%	2.25%	0.00%	0.00%	2.25%	0.00%	0.00%	0.56%	0.00%	0.00%	2.25%	20.22%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1400-1500	187	43.32%	11.76%	0.00%	5.88%	8.02%	1.60%	2.67%	0.00%	0.00%	1.07%	0.53%	0.53%	1.07%	0.00%	0.00%	2.14%	21.39%	0.00%	100.00%
Ng Lau Street	A3_N	LD	50	50	Y	1500-1600	186	43.55%	12.

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Unnamed Road	A4_S	LD	50	50	Y	1600-1700	125	78.40%	19.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.40%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	1700-1800	131	78.63%	19.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.29%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	1800-1900	136	83.82%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.68%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	1900-2000	120	77.50%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.83%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2000-2100	94	69.15%	23.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.45%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2100-2200	80	72.50%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2200-2300	68	63.24%	30.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Unnamed Road	A4_S	LD	50	50	Y	2300-0000	54	72.22%	22.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0000-0100	7	57.14%	42.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0100-0200	5	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0200-0300	3	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0300-0400	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0400-0500	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0500-0600	6	33.33%	50.00%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0600-0700	12	41.67%	25.00%	0.00%	0.00%	8.33%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	8.33%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0700-0800	23	73.91%	8.70%	0.00%	4.35%	4.35%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0800-0900	26	73.08%	11.54%	0.00%	7.69%	3.85%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	0900-1000	21	57.14%	14.29%	0.00%	9.52%	9.52%	0.00%	4.76%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1000-1100	22	59.09%	13.64%	0.00%	4.55%	13.64%	0.00%	4.55%	0.00%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1100-1200	19	52.63%	15.79%	0.00%	10.53%	10.53%	0.00%	5.26%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1200-1300	22	54.55%	13.64%	0.00%	9.09%	13.64%	0.00%	4.55%	0.00%	0.00%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1300-1400	23	56.52%	17.39%	0.00%	8.70%	4.35%	0.00%	4.35%	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1400-1500	23	56.52%	17.39%	0.00%	8.70%	8.70%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1500-1600	24	58.33%	16.67%	0.00%	4.17%	8.33%	0.00%	4.17%	0.00%	0.00%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1600-1700	26	61.54%	15.38%	0.00%	7.69%	3.85%	3.85%	3.85%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1700-1800	26	65.38%	15.38%	0.00%	3.85%	7.69%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1800-1900	27	70.37%	11.11%	0.00%	3.70%	3.70%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	1900-2000	24	70.83%	16.67%	0.00%	4.17%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2000-2100	17	64.71%	23.53%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2100-2200	15	73.33%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2200-2300	13	61.54%	30.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	A5_N	LD	50	50	Y	2300-0000	10	70.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0000-0100	20	45.00%	40.00%	0.00%	5.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0100-0200	12	41.67%	58.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0200-0300	10	30.00%	50.00%	0.00%	0.00%	10.00%	0.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0300-0400	9	44.44%	55.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0400-0500	10	40.00%	40.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0500-0600	15	33.33%	53.33%	0.00%	6.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0600-0700	31	41.94%	29.03%	0.00%	0.00%	6.45%	0.00%	3.23%	0.00%	0.00%	3.23%	3.23%	3.23%	6.45%	0.00%	0.00%	3.23%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0700-0800	63	73.02%	7.94%	0.00%	4.76%	3.17%	0.00%	1.59%	0.00%	0.00%	3.17%	0.00%	0.00%	1.59%	0.00%	0.00%	4.76%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0800-0900	70	71.43%	11.43%	0.00%	5.71%	4.29%	1.43%	1.43%	0.00%	0.00%	1.43%	0.00%	0.00%	1.43%	0.00%	0.00%	1.43%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	0900-1000	51	60.78%	15.69%	0.00%	7.84%	7.84%	1.96%	1.96%	0.00%	0.00%	1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	1.96%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1000-1100	56	58.93%	14.29%	0.00%	5.36%	12.50%	1.79%	3.57%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1100-1200	53	52.83%	13.21%	0.00%	11.32%	11.32%	1.89%	3.77%	0.00%	0.00%	3.77%	0.00%	0.00%	0.00%	0.00%	0.00%	1.89%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1200-1300	17	58.82%	11.76%	0.00%	5.88%	11.76%	0.00%	5.88%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1300-1400	17	58.82%	17.65%	0.00%	5.88%	5.88%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1400-1500	19	57.89%	15.79%	0.00%	5.26%	10.53%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1500-1600	20	55.00%	15.00%	0.00%	5.00%	10.00%	0.00%	5.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1600-1700	19	63.16%	15.79%	0.00%	10.53%	5.26%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1700-1800	19	68.42%	15.79%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1800-1900	21	71.43%	9.52%	0.00%	4.76%	4.76%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	1900-2000	19	68.42%	15.79%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2000-2100	14	64.29%	21.43%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2100-2200	12	75.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2200-2300	10	60.00%	30.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00%	100.00%
Unnamed Road	A5_S	LD	50	50	Y	2300-0000	8	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0000-0100	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0100-0200	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0200-0300	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0300-0400	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0400-0500	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0500-0600	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0600-0700	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0700-0800	3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0800-0900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	0900-1000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1000-1100	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1100-1200	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1200-1300	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1300-1400	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1400-1500	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1500-1600	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1600-1700	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1700-1800	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1800-1900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	1900-2000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2000-2100	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2100-2200	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2200-2300	3	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_E	LD	50	50	Y	2300-0000	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0000-0100	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0100-0200	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0200-0300	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0300-0400	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0400-0500	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0500-0600	1	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0600-0700	2	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0700-0800	3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0800-0900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	0900-1000	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1000-1100	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1100-1200	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1200-1300	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1300-1400	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1400-1500	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1500-1600	4	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1600-1700	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1700-1800	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1800-1900	5	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
San Tan Lane	A6_W	LD	50	50	Y	1900-2000	4	75.00%	25.00%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	A8_N	LD	50	50	Y	2000-2100	116	56.03%	18.97%	0.00%	3.45%	1.72%	0.86%	1.72%	2.59%	0.00%	0.86%	0.86%	0.86%	1.72%	0.00%	0.00%	6.03%	4.31%	0.00%	100.00%
Ng Lau Street	A8_N	LD	50	50	Y	2100-2200	97	62.89%	17.53%	0.00%	2.06%	1.03%	1.03%	1.03%	2.06%	0.00%	2.06%	0.00%	0.00%	0.00%	0.00%	0.00%	6.19%	4.12%	0.00%	100.00%
Ng Lau Street	A8_N	LD	50	50	Y	2200-2300	85	56.47%	27.06%	0.00%	1.18%	1.18%	1.18%	1.18%	1.18%	0.00%	2.35%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	2.35%	0.00%	100.00%
Ng Lau Street	A8_N	LD	50	50	Y	2300-0000	67	62.69%	19.40%	0.00%	4.48%	1.49%	0.00%	1.49%	1.49%	0.00%	2.99%	0.00%	0.00%	0.00%	0.00%	0.00%	4.48%	1.49%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0000-0100	78	44.87%	38.46%	0.00%	2.56%	3.85%	1.28%	1.28%	1.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	2.56%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0100-0200	56	33.93%	46.43%	0.00%	3.57%	3.57%	0.00%	1.79%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	5.36%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0200-0300	41	31.71%	43.90%	0.00%	2.44%	4.88%	2.44%	4.88%	4.88%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	0.00%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0300-0400	38	36.84%	44.74%	0.00%	2.63%	2.63%	2.63%	2.63%	2.63%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0400-0500	39	38.46%	41.03%	0.00%	5.13%	5.13%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0500-0600	58	27.59%	46.55%	0.00%	6.90%	8.62%	0.00%	1.72%	3.45%	0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	0600-0700	126	36.51%	25.40%	0.00%	0.79%	5.56%	1.59%	1.59%	1.59%	0.79%	3.97%	2.38%	1.59%	3.97%	0.00%	0.00%	3.97%	10.32%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	44	Y	0700-0800	248	62.90%	6.85%	0.00%	3.63%	2.82%	0.40%	0.81%	1.21%	0.40%	2.82%	0.40%	0.40%	0.81%	0.00%	0.00%	4.03%	12.50%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	40	Y	0800-0900	280	63.57%	9.64%	0.00%	5.71%	3.57%	0.71%	1.43%	0.71%	0.00%	1.79%	0.36%	0.36%	0.71%	0.00%	0.00%	1.43%	10.00%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	49	Y	0900-1000	203	48.77%	12.32%	0.00%	6.40%	6.90%	1.48%	2.46%	0.99%	0.00%	1.97%	0.49%	0.49%	0.49%	0.00%	0.00%	0.99%	16.26%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	47	Y	1000-1100	226	45.13%	10.62%	0.00%	4.87%	9.29%	1.33%	2.65%	0.88%	0.44%	2.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	21.68%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	49	Y	1100-1200	208	39.42%	10.58%	0.00%	8.17%	8.65%	1.44%	2.88%	0.96%	0.00%	2.40%	0.00%	0.00%	0.00%	0.00%	0.00%	1.44%	24.04%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1200-1300	163	42.33%	10.43%	0.00%	6.13%	10.43%	1.23%	3.07%	1.23%	0.61%	3.07%	0.00%	0.00%	0.00%	0.00%	0.00%	1.84%	19.63%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1300-1400	165	44.85%	13.33%	0.00%	6.06%	4.85%	1.21%	2.42%	2.42%	0.00%	1.82%	0.00%	0.00%	0.61%	0.00%	0.00%	2.42%	20.00%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1400-1500	171	43.27%	11.70%	0.00%	5.85%	7.60%	1.17%	2.92%	0.58%	0.00%	1.17%	0.58%	0.58%	1.17%	0.00%	0.00%	2.34%	21.05%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1500-1600	169	43.79%	13.02%	0.00%	4.14%	6.51%	1.18%	2.37%	0.59%	0.00%	2.37%	0.00%	0.00%	0.59%	0.00%	0.00%	2.96%	22.49%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1600-1700	178	50.00%	12.36%	0.00%	6.74%	4.49%	1.69%	2.81%	1.12%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	17.98%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1700-1800	194	56.19%	13.40%	0.00%	3.09%	5.67%	0.52%	1.03%	1.03%	0.52%	3.61%	0.52%	0.52%	1.03%	0.00%	0.00%	2.06%	10.82%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1800-1900	197	61.93%	9.14%	0.00%	4.57%	4.06%	1.52%	2.54%	1.52%	0.00%	1.52%	0.00%	0.00%	0.51%	0.00%	0.00%	2.54%	10.15%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	1900-2000	176	64.20%	13.64%	0.00%	2.84%	4.55%	0.57%	1.14%	1.14%	0.00%	1.14%	0.57%	0.57%	1.14%	0.00%	0.00%	5.11%	3.41%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2000-2100	137	56.20%	18.98%	0.00%	3.65%	2.19%	0.73%	1.46%	2.19%	0.00%	1.46%	0.73%	0.73%	1.46%	0.00%	0.00%	5.84%	4.38%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2100-2200	116	62.07%	18.10%	0.00%	2.59%	1.72%	0.86%	0.86%	2.59%	0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	0.00%	6.03%	3.45%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2200-2300	101	56.44%	26.73%	0.00%	0.99%	0.99%	0.99%	0.99%	0.99%	0.00%	2.97%	0.00%	0.00%	0.00%	0.00%	0.00%	5.94%	2.97%	0.00%	100.00%
Ng Lau Street	A8_S	LD	50	50	Y	2300-0000	78	64.10%	19.23%	0.00%	3.85%	1.28%	0.00%	1.28%	1.28%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	5.13%	1.28%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0000-0100	15	46.67%	40.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0100-0200	8	37.50%	62.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0300-0400	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0400-0500	6	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0500-0600	10	30.00%	50.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0600-0700	22	50.00%	36.36%	0.00%	0.00%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0700-0800	44	77.27%	9.09%	0.00%	4.55%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0800-0900	49	75.51%	12.24%	0.00%	6.12%	4.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.04%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	0900-1000	36	63.89%	16.67%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1000-1100	39	64.10%	15.38%	0.00%	7.69%	12.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1100-1200	37	56.76%	16.22%	0.00%	10.81%	13.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1200-1300	33	57.58%	15.15%	0.00%	9.09%	15.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1300-1400	32	62.50%	18.75%	0.00%	9.38%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1400-1500	35	60.00%	17.14%	0.00%	8.57%	11.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1500-1600	33	63.64%	18.18%	0.00%	6.06%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1600-1700	36	66.67%	16.67%	0.00%	8.33%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1700-1800	39	69.23%	15.38%	0.00%	5.13%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1800-1900	38	76.32%	10.53%	0.00%	5.26%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	1900-2000	35	71.43%	14.29%	0.00%	2.86%	5.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.71%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2000-2100	27	62.96%	22.22%	0.00%	3.70%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.41%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2100-2200	24	66.67%	20.83%	0.00%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2200-2300	19	63.16%	31.58%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	100.00%
Unnamed Road	A9_E	LD	50	50	Y	2300-0000	16	68.75%	18.75%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0000-0100	8	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0100-0200	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0200-0300	5	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0300-0400	5	40.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0400-0500	4	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0500-0600	8	25.00%	50.00%	0.00%	12.50%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0600-0700	15	53.33%	33.33%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0700-0800	30	80.00%	10.00%	0.00%	3.33%	3.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0800-0900	34	76.47%	11.76%	0.00%	5.88%	2.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.94%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	0900-1000	24	66.67%	16.67%	0.00%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1000-1100	27	62.96%	14.81%	0.00%	7.41%	14.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1100-1200	25	56.00%	16.00%	0.00%	12.00%	12.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1200-1300	35	60.00%	14.29%	0.00%	8.57%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1300-1400	36	63.89%	19.44%	0.00%	8.33%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1400-1500	37	62.16%	16.22%	0.00%	8.11%	10.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1500-1600	39	61.54%	17.95%	0.00%	5.13%	10.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.13%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1600-1700	40	67.50%	15.00%	0.00%	10.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1700-1800	43	69.77%	16.28%	0.00%	4.65%	6.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1800-1900	43	76.74%	11.63%	0.00%	4.65%	4.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	1900-2000	39	71.79%	15.38%	0.00%	2.56%	5.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.13%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2000-2100	31	64.52%	22.58%	0.00%	3.23%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.45%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2100-2200	26	69.23%	19.23%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2200-2300	22	63.64%	31.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	0.00%	100.00%
Unnamed Road	A9_W	LD	50	50	Y	2300-0000	18	66.67%	22.22%	0.00%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	0.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0000-0100	28	46.43%	39.29%	0.00%	3.57%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	3.57%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0100-0200	21	33.33%	47.62%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	4.76%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0200-0300	15	33.33%	46.67%	0.00%	0.00%	6.67%	0.00%	6.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0300-0400	13	46.15%	53.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0400-0500	16	37.50%	37.50%	0.00%	6.25%	6.25%	0.00%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0500-0600	21	28.57%	47.62%	0.00%	4.76%	9.52%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0600-0700	49	36.73%	24.49%	0.00%	0.00%	6.12%	2.04%	2.04%	2.04%	0.00%	4.08%	2.04%	2.04%	4.08%	0.00%	0.00%	4.08%	10.20%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0700-0800	95	63.16%	6.32%	0.00%	4.21%	3.16%	0.00%	1.05%	1.05%	0.00%	3.16%	0.00%	0.00%	1.05%	0.00%	0.00%	4.21%	12.63%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0800-0900	109	62.39%	9.17%	0.00%	5.50%	3.67%	0.92%	1.83%	0.92%	0.00%	1.83%	0.92%	0.00%	0.92%	0.00%	0.00%	1.83%	10.09%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	0900-1000	79	48.10%	12.66%	0.00%	6.33%	6.33%	1.27%	2.53%	1.27%	0.00%	2.53%	0.00%	0.00%	1.27%	0.00%	0.00%	1.27%	16.46%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1000-1100	86	45.35%	10.47%	0.00%	4.65%	9.30%	1.16%	2.33%	1.16%	0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	22.09%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1100-1200	78	39.74%	10.26%	0.00%	7.69%	8.97%	1.28%	2.56%	1.28%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	24.36%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1200-1300	125	41.60%	10.40%	0.00%	6.40%	10.40%	1.60%	3.20%	1.60%	0.80%	3.20%	0.00%	0.00%	0.00%	0.00%	0.00%	1.60%	19.20%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1300-1400	126	44.44%	13.49%	0.00%	6.35%	4.76%	1.59%	2.38%	2.38%	0.00%	1.59%	0.00%	0.00%	0.79%	0.00%	0.00%	2.38%	19.84%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1400-1500	130	43.08%	11.54%	0.00%	6.15%	7.69%	1.54%	2.31%	0.77%	0.00%	0.77%	0.77%	0.77%	0.77%	0.00%	0.00%	2.31%	21.54%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1500-1600	129	43.41%	13.18%	0.00%	3.88%	6.20%	1.55%	2.33%	0.78%	0.00%	2.33%	0.00%	0.00%	0.78%	0.00%	0.00%	3.10%	22.48%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1600-1700	136	50.00%	11.76%	0.00%	6.62%	4.41%	1.47%	2.94%	1.47%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	0.00%	1.47%	18.38%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1700-1800	149	55.70%	13.42%	0.00%	3.36%	5.37%	0.67%	1.34%	0.67%	0.67%	3.36%	0.67%	0.67%	1.34%	0.00%	0.00%	2.01%	10.74%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1800-1900	152	61.18%	9.21%	0.00%	4.61%	3.95%	1.32%	2.63%	1.97%	0.00%	1.97%	0.00%	0.00%	0.66%	0.00%	0.00%	2.63%	9.87%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	1900-2000	136	63.24%	13.97%	0.00%	2.94%	4.41%	0.74%	1.47%	0.74%	0.00%	1.47%	0.74%	0.74%	0.74%	0.00%	0.00%	5.15%	3.68%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	2000-2100	106	55.66%	18.87%	0.00%	3.77%	1.89%	0.94%	1.89%	1.89%	0.00%	0.94%	0.94%	0.94%	1.89%	0.00%	0.00%	5.66%	4.72%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	2100-2200	89	61.80%	17.98%	0.00%	2.25%	1.12%	1.12%	1.12%	2.25%	0.00%	2.25%	0.00%	0.00%	0.00%	0.00%	0.00%	6.74%	3.37%	0.00%	100.00%
Ng Lau Street	A10_E	LD	50	50	Y	2200-2300	76	56.58%	26.32%	0.00%	1.32%	1.32%	1.32%	1.32%	1.32%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	2.63%	0.00%	100.00%

Road Name	Road ID	Road Type	Speed Limit (km/hr)	Average Speed (km/hr)	Start Emission Estimated by Broad Brush Approach (Y/N)	Hour	Total Vehicles (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t	Total
								PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9	
Ng Lau Street	A12_N	LD	50	50	Y	0000-0100	24	45.83%	37.50%	0.00%	4.17%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	4.17%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0100-0200	15	40.00%	53.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0200-0300	11	36.36%	45.45%	0.00%	0.00%	9.09%	0.00%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0300-0400	10	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0400-0500	13	38.46%	38.46%	0.00%	7.69%	7.69%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0500-0600	17	29.41%	47.06%	0.00%	5.88%	5.88%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0600-0700	39	38.46%	25.64%	0.00%	0.00%	5.13%	0.00%	2.56%	2.56%	0.00%	2.56%	2.56%	2.56%	5.13%	0.00%	0.00%	2.56%	10.26%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0700-0800	77	63.64%	6.49%	0.00%	3.90%	2.60%	0.00%	1.30%	1.30%	0.00%	2.60%	0.00%	0.00%	1.30%	0.00%	0.00%	3.90%	12.99%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0800-0900	88	63.64%	9.09%	0.00%	5.68%	3.41%	1.14%	1.14%	1.14%	0.00%	2.27%	0.00%	0.00%	1.14%	0.00%	0.00%	1.14%	10.23%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	0900-1000	63	49.21%	12.70%	0.00%	6.35%	6.35%	1.59%	3.17%	1.59%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	15.87%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1000-1100	71	45.07%	11.27%	0.00%	4.23%	9.86%	1.41%	2.82%	0.00%	0.00%	2.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.54%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1100-1200	67	38.81%	10.45%	0.00%	7.46%	8.96%	1.49%	2.99%	1.49%	0.00%	2.99%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	23.88%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1200-1300	117	41.88%	10.26%	0.00%	5.98%	10.26%	1.71%	3.42%	1.71%	0.85%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	1.71%	19.66%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1300-1400	117	45.30%	13.68%	0.00%	5.98%	4.27%	0.85%	2.56%	2.56%	0.00%	1.71%	0.00%	0.00%	0.85%	0.00%	0.00%	2.56%	19.66%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1400-1500	122	43.44%	11.48%	0.00%	5.74%	7.38%	1.64%	2.46%	0.82%	0.00%	0.82%	0.82%	0.82%	0.82%	0.00%	0.00%	2.46%	21.31%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1500-1600	123	43.09%	13.01%	0.00%	4.07%	6.50%	1.63%	2.44%	0.81%	0.00%	2.44%	0.00%	0.00%	0.81%	0.00%	0.00%	3.25%	21.95%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1600-1700	129	49.61%	11.63%	0.00%	6.98%	4.65%	1.55%	3.10%	1.55%	0.00%	1.55%	0.00%	0.00%	0.00%	0.00%	0.00%	1.55%	17.83%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1700-1800	139	56.12%	13.67%	0.00%	2.88%	5.76%	0.72%	0.72%	0.72%	0.72%	3.60%	0.72%	0.72%	0.72%	0.00%	0.00%	2.16%	10.79%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1800-1900	141	61.70%	9.22%	0.00%	4.26%	4.26%	1.42%	2.84%	1.42%	0.00%	1.42%	0.00%	0.00%	0.71%	0.00%	0.00%	2.84%	9.93%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	1900-2000	126	64.29%	13.49%	0.00%	3.17%	3.97%	0.79%	1.59%	0.79%	0.00%	1.59%	0.79%	0.79%	0.79%	0.00%	0.00%	4.76%	3.17%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2000-2100	99	55.56%	19.19%	0.00%	4.04%	2.02%	1.01%	1.01%	2.02%	0.00%	1.01%	1.01%	1.01%	1.01%	0.00%	0.00%	6.06%	5.05%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2100-2200	84	61.90%	17.86%	0.00%	2.38%	1.19%	1.19%	1.19%	2.38%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	5.95%	3.57%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2200-2300	72	55.56%	26.39%	0.00%	1.39%	1.39%	1.39%	1.39%	1.39%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	2.78%	0.00%	100.00%
Ng Lau Street	A12_N	LD	50	50	Y	2300-0000	57	63.16%	19.30%	0.00%	3.51%	1.75%	0.00%	1.75%	1.75%	0.00%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	1.75%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0000-0100	57	43.86%	38.60%	0.00%	3.51%	3.51%	1.75%	1.75%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.51%	1.75%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0100-0200	39	35.90%	48.72%	0.00%	2.56%	2.56%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	5.13%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0200-0300	30	30.00%	43.33%	0.00%	3.33%	6.67%	3.33%	3.33%	3.33%	0.00%	3.33%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0300-0400	28	39.29%	46.43%	0.00%	3.57%	3.57%	0.00%	3.57%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0400-0500	29	37.93%	41.38%	0.00%	3.45%	6.90%	0.00%	0.00%	6.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0500-0600	44	27.27%	45.45%	0.00%	6.82%	6.82%	0.00%	2.27%	4.55%	0.00%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0600-0700	93	36.56%	24.73%	0.00%	1.08%	5.38%	1.08%	2.15%	2.15%	1.08%	3.23%	2.15%	2.15%	4.30%	0.00%	0.00%	3.23%	10.75%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0700-0800	183	62.30%	6.56%	0.00%	3.83%	2.73%	0.55%	1.09%	1.09%	0.55%	2.73%	0.55%	0.55%	1.09%	0.00%	0.00%	3.83%	12.57%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	49	Y	0800-0900	206	63.11%	9.71%	0.00%	5.83%	3.88%	0.49%	1.46%	0.49%	0.00%	1.94%	0.49%	0.49%	0.97%	0.00%	0.00%	1.46%	9.71%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	0900-1000	151	48.34%	11.92%	0.00%	6.62%	6.62%	1.32%	2.65%	1.32%	0.00%	1.99%	0.66%	0.66%	0.66%	0.00%	0.00%	1.32%	15.89%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1000-1100	164	45.12%	10.98%	0.00%	4.88%	9.76%	1.22%	2.44%	0.61%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	21.95%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1100-1200	153	39.22%	10.46%	0.00%	7.84%	8.50%	1.96%	3.27%	0.65%	0.00%	2.61%	0.00%	0.00%	0.00%	0.00%	0.00%	1.31%	24.18%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1200-1300	132	42.42%	10.61%	0.00%	6.06%	9.85%	1.52%	3.03%	1.52%	0.76%	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%	1.52%	19.70%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1300-1400	133	45.11%	13.53%	0.00%	6.02%	4.51%	1.50%	2.26%	2.26%	0.00%	2.26%	0.00%	0.00%	0.75%	0.00%	0.00%	2.26%	19.55%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1400-1500	140	42.86%	11.43%	0.00%	5.71%	7.86%	1.43%	2.86%	0.71%	0.00%	1.43%	0.71%	0.71%	0.71%	0.00%	0.00%	2.14%	21.43%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1500-1600	138	43.48%	13.04%	0.00%	4.35%	6.52%	1.45%	2.17%	0.72%	0.00%	2.17%	0.00%	0.00%	0.72%	0.00%	0.00%	2.90%	22.46%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1600-1700	146	50.00%	12.33%	0.00%	6.85%	4.79%	1.37%	2.74%	1.37%	0.00%	1.37%	0.00%	0.00%	0.00%	0.00%	0.00%	1.37%	17.81%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1700-1800	158	55.70%	13.29%	0.00%	3.16%	5.70%	0.63%	1.27%	0.63%	0.63%	3.80%	0.63%	0.63%	1.27%	0.00%	0.00%	1.90%	10.76%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1800-1900	160	61.88%	8.75%	0.00%	4.38%	4.38%	1.25%	2.50%	1.88%	0.00%	1.88%	0.00%	0.00%	0.63%	0.00%	0.00%	2.50%	10.00%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	1900-2000	143	64.34%	13.99%	0.00%	2.80%	4.20%	0.70%	1.40%	0.70%	0.00%	1.40%	0.70%	0.70%	0.70%	0.00%	0.00%	4.90%	3.50%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2000-2100	112	55.36%	18.75%	0.00%	3.57%	1.79%	0.89%	1.79%	2.68%	0.00%	0.89%	0.89%	0.89%	1.79%	0.00%	0.00%	6.25%	4.46%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2100-2200	95	62.11%	17.89%	0.00%	2.11%	1.05%	1.05%	1.05%	2.11%	0.00%	2.11%	0.00%	0.00%	0.00%	0.00%	0.00%	6.32%	4.21%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2200-2300	81	56.79%	27.16%	0.00%	1.23%	1.23%	1.23%	1.23%	1.23%	0.00%	2.47%	0.00%	0.00%	0.00%	0.00%	0.00%	4.94%	2.47%	0.00%	100.00%
Ng Lau Street	A12_S	LD	50	50	Y	2300-0000	65	63.08%	20.00%	0.00%	4.62%	1.54%	0.00%	1.54%	1.54%	0.00%	1.54%	0.00%	0.00%	0.00%	0.00%	0.00%	4.62%	1.54%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0000-0100	16	50.00%	37.50%	0.00%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0100-0200	10	40.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0200-0300	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0300-0400	7	42.86%	57.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0400-0500	8	37.50%	37.50%	0.00%	0.00%	12.50%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0500-0600	11	27.27%	54.55%	0.00%	9.09%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0600-0700	25	40.00%	28.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	4.00%	4.00%	0.00%	4.00%	0.00%	0.00%	4.00%	12.00%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0700-0800	53	62.26%	7.55%	0.00%	3.77%	3.77%	0.00%	0.00%	1.89%	0.00%	3.77%	0.00%	0.00%	0.00%	0.00%	0.00%	3.77%	13.21%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0800-0900	58	65.52%	10.34%	0.00%	5.17%	3.45%	0.00%	1.72%	0.00%	0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	10.34%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	0900-1000	42	50.00%	11.90%	0.00%	7.14%	7.14%	2.38%	2.38%	0.00%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.67%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1000-1100	48	45.83%	10.42%	0.00%	4.17%	10.42%	2.08%	2.08%	0.00%	0.00%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.92%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1100-1200	46	39.13%	10.87%	0.00%	8.70%	8.70%	2.17%	2.17%	0.00%	0.00%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%	2.17%	23.91%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1200-1300	72	43.06%	11.11%	0.00%	6.94%	9.72%	1.39%	2.78%	1.39%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	19.44%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1300-1400	73	45.21%	13.70%	0.00%	6.85%	4.11%	1.37%	2.74%	2.74%	0.00%	1.37%	0.00%	0.00%	0.00%	0.00%	0.00%	2.74%	19.18%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1400-1500	78	42.31%	11.54%	0.00%	6.41%	7.69%	1.28%	2.56%	1.28%	0.00%	1.28%	1.28%	0.00%	1.28%	0.00%	0.00%	2.56%	20.51%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1500-1600	75	44.00%	13.33%	0.00%	4.00%	6.67%	1.33%	2.67%	0.00%	0.00%	2.67%	0.00%	0.00%	0.00%	0.00%	0.00%	2.67%	22.67%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1600-1700	80	50.00%	12.50%	0.00%	7.50%	5.00%	1.25%	2.50%	1.25%	0.00%	1.25%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	17.50%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1700-1800	87	55.17%	13.79%	0.00%	3.45%	5.75%	0.00%	1.15%	1.15%	0.00%	3.45%	1.15%	0.00%	1.15%	0.00%	0.00%	2.30%	11.49%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1800-1900	88	61.36%	9.09%	0.00%	4.55%	4.55%	1.14%	2.27%	2.27%	0.00%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	2.27%	10.23%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	1900-2000	77	64.94%	14.29%	0.00%	2.60%	3.90%	0.00%	1.30%	1.30%	0.00%	1.30%	0.00%	0.00%	1.30%	0.00%	0.00%	5.19%	3.90%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2000-2100	61	55.74%	19.67%	0.00%	3.28%	1.64%	0.00%	1.64%	1.64%	0.00%	1.64%	1.64%	0.00%	1.64%	0.00%	0.00%	6.56%	4.92%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2100-2200	51	62.75%	17.65%	0.00%	1.96%	1.96%	0.00%	1.96%	1.96%	0.00%	1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	3.92%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2200-2300	42	59.52%	28.57%	0.00%	0.00%	0.00%	0.00%	2.38%	0.00%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	2.38%	0.00%	100.00%
Ng Lau Street	A13_N	LD	50	50	Y	2300-0000	36	61.11%	19.44%	0.00%	2.78%	2.78%	0.00%	0.00%	2.78%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	2.78%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0000-0100	66	45.45%	39.39%	0.00%	3.03%	3.03%	1.52%	1.52%	1.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	1.52%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0100-0200	45	35.56%	48.89%	0.00%	2.22%	2.22%	0.00%	0.00%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	6.67%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0200-0300	35	31.43%	42.86%	0.00%	2.86%	5.71%	2.86%	5.71%	2.86%	0.00%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0300-0400	35	37.14%	42.86%	0.00%	2.86%	2.86%	2.86%	2.86%	2.86%	0.00%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0400-0500	33	39.39%	39.39%	0.00%	6.06%	6.06%	0.00%	0.00%	6.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0500-0600	50	28.00%	46.00%	0.00%	6.00%	8.00%	0.00%	2.00%	4.00%	0.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0600-0700	109	36.70%	24.77%	0.00%	0.92%	5.50%	0.92%	1.83%	1.83%	0.92%	3.67%	2.75%	1.83%	4.59%	0.00%	0.00%	3.67%	10.09%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	48	Y	0700-0800	213	62.91%	6.57%	0.00%	3.76%	2.82%	0.47%	0.94%	1.41%	0.47%	2.82%	0.47%	0.47%	0.94%	0.00%	0.00%	3.76%	12.21%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	45	Y	0800-0900	239	63.60%	9.62%	0.00%	5.44%	3.77%	0.84%	1.26%	0.84%	0.00%	1.67%	0.42%	0.42%	0.84%	0.00%	0.00%	1.26%	10.04%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	0900-1000	176	48.30%	12.50%	0.00%	6.25%	6.82%	1.14%	2.27%	1.14%	0.00%	2.27%	0.57%	0.57%	0.57%	0.00%	0.00%	1.14%	16.48%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1000-1100	192	45.83%	10.94%	0.00%	4.69%	9.38%	1.56%	2.60%	0.52%	0.00%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	21.88%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1100-1200	179	39.11%	10.61%	0.00%	7.82%	8.94%	1.68%	2.79%	1.12%	0.00%	2.23%	0.00%	0.00%	0.00%	0.00%	0.00%	1.68%	24.02%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1200-1300	149	42.28%	10.74%	0.00%	6.71%	10.07%	1.34%	3.36%	1.34%	0.67%	2.68%	0.00%	0.00%	0.00%	0.00%	0.00%	1.34%	19.46%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1300-1400	150	44.67%	13.33%	0.00%	6.00%	4.67%	1.33%	2.67%	2.67%	0.00%	2.00%	0.00%	0.00%	0.67%	0.00%	0.00%	2.00%	20.00%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1400-1500	154	43.51%	11.69%	0.00%	5.84%	7.79%	1.30%	2.60%	0.65%	0.00%	1.30%	0.65%	0.65%	0.65%	0.00%	0.00%	1.95%	21.43%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1500-1600	153	43.79%	13.07%	0.00%	3.92%	6.54%	1.31%	2.61%	0.65%	0.00%	1.96%	0.00%	0.00%	0.65%	0.00%	0.00%	3.27%	22.22%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1600-1700	165	49.09%	12.12%	0.00%	6.67%	4.85%	1.82%	3.03%	1.21%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	1.21%	18.18%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1700-1800	176	56.25%	13.64%	0.00%	3.41%	5.68%	0.57%	1.14%	0.57%	0.57%	3.41%	0.57%	0.57%	1.14%	0.00%	0.00%	1.70%	10.80%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1800-1900	179	62.01%	8.94%	0.00%	4.47%	3.91%	1.12%	2.79%	1.68%	0.00%	1.68%	0.00%	0.00%	0.56%	0.00%	0.00%	2.79%	10.06%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	1900-2000	161	63.35%	13.66%	0.00%	3.11%	4.35%	0.62%	1.24%	1.24%	0.00%	1.24%	0.62%	0.62%	1.24%	0.00%	0.00%	4.97%	3.73%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2000-2100	127	55.12%	18.90%	0.00%	3.94%	2.36%	0.79%	1.57%	2.36%	0.00%	0.79%	0.79%	0.79%	1.57%	0.00%	0.00%	6.30%	4.72%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2100-2200	107	61.68%	17.76%	0.00%	2.80%	0.93%	0.93%	0.93%	2.80%	0.00%	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%	6.54%	3.74%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2200-2300	90	56.67%	26.67%	0.00%	1.11%	1.11%	1.11%	1.11%	1.11%	0.00%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	3.33%	0.00%	100.00%
Ng Lau Street	A13_S	LD	50	50	Y	2300-0000	72	63.89%	19.44%	0.00%	4.17%	1.39%	0.00%	1.39%	1.39%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	1.39%	0.00%	100.00%
Tsing Chuen Wai Road	A14_W	LD	50	50	Y	0000-0100	17	47.06%	41.18%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	100.00%
Tsing Chuen Wai Road	A14_W	LD	50	50	Y	0100-0200	11	45.45%	54.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Tsing Chuen Wai Road	A14_W	LD	50	50	Y	0200-0300	9	33.33%	55.56%	0.00%	0.00%	11.11%	0.00%	0.00%	0.00%	0.00%

Road ID	Segment ID	X coordinate of endpoint 1	Y coordinate of endpoint 1	X coordinate of endpoint 2	Y coordinate of endpoint 2	Road height (mAG)	Physical Road width (m)	Road elevation (m)	Barrier 1 width (m)	Barrier 1 height (m)	Barrier 1 DCL (m)	Barrier 2 width (m)	Barrier 2 height (m)	Barrier 2 DCL (m)	Portal ID
F1_N	F1_N	816130.40	830829.40	816151.00	830868.10		10.4								
F2_N	F2_N	816151.00	830868.10	816173.00	830913.40		7								
F2_N	F2_N	816173.00	830913.40	816286.90	831136.00		7								
F2_N	F2_N	816295.20	831156.60	816321.60	831197.20		14								
F2_N	F2_N	816286.90	831136.00	816295.20	831156.60		7								
F2_N	F2_N	816321.60	831197.20	816358.30	831241.10		14								
F2_N	F2_N	816358.30	831241.10	816389.20	831274.20		11								
F2_N	F2_N	816389.20	831274.20	816461.50	831356.30		11								
F3_S	F3_S	816033.30	830486.00	816014.70	830458.00		20.2								
F3_S	F3_S	816014.70	830458.00	816003.60	830433.00		16.4								
F3_S	F3_S	816003.60	830433.00	815978.80	830370.90		17.2		18	3	9				
F4_N	F4_N	815980.30	830443.30	815989.90	830476.50		7								
F4_N	F4_N	815989.90	830476.50	816006.60	830517.20		11.2								
F4_N	F4_N	815980.10	830424.80	815980.30	830443.30		7								
F5_E	F5_E	816412.90	830689.00	816628.20	830704.10		15.6		0	5	-9.1	0	5	10.2	
F5_W	F5_W	816548.90	830678.30	816426.20	830669.60		19.2		0	5	-10.6	1.77	5.5	10.8	
F5_W	F5_W	816426.20	830669.60	816388.70	830665.60		19.2	10	0	5	-10.6	0	6	10.8	
F5_W	F5_W	816610.20	830684.20	816548.90	830678.30		19.2		0	5	-10.6	1.77	5.5	10.8	
F6_N	F6_N	815968.50	830383.10	815980.10	830424.80		16.4								
E1_N	E1_N	816104.50	830684.40	816158.60	830735.70		11								
E1_N	E1_N	816158.60	830735.70	816181.80	830744.70		11								
E2_N	E2_N	816018.90	830532.90	816051.60	830585.40		7								
E2_N	E2_N	816006.60	830517.20	816018.90	830532.90		7								
E2_N	E2_N	816051.60	830585.40	816069.80	830606.80		7								
E2_N	E2_N	816069.80	830606.80	816078.50	830636.20		7								
E3_S	E3_S	816136.70	830669.30	816148.20	830652.70		8.2								
E3_S	E3_S	816148.20	830652.70	816153.00	830628.30		8.2								
E3_S	E3_S	816153.00	830628.30	816146.10	830600.40		8.2								
E3_S	E3_S	816146.10	830600.40	816137.60	830580.40		8.2	7							
E4_N	E4_N	816078.50	830636.20	816065.20	830651.70		14								
E4_N	E4_N	816065.20	830651.70	816078.00	830675.00		10								
E5_E	E5_E	816078.00	830675.00	816104.50	830684.40		14								
E6_E	E6_E	816104.50	830684.40	816136.70	830669.30		9.6								
E7_W	E7_W	816136.70	830669.30	816115.90	830641.40		10								
E7_W	E7_W	816115.90	830641.40	816078.50	830636.20		10								
E8_S	E8_S	816137.60	830580.40	816094.50	830547.80		11.6								
E8_S	E8_S	816094.50	830547.80	816072.00	830525.20		10.8								
E8_S	E8_S	816072.00	830525.20	816033.30	830486.00		10.8								
E9_S	E9_S	816165.70	830728.40	816151.10	830711.00		10								
E9_S	E9_S	816151.10	830711.00	816140.50	830688.20		11								
E9_S	E9_S	816181.80	830744.70	816165.70	830728.40		8.2								
E9_S	E9_S	816140.50	830688.20	816136.70	830669.30		11								
D1_E	D1_E	816205.90	830720.70	816233.90	830710.40		7		1.77	5.5	6.7				
D1_E	D1_E	816233.90	830710.40	816296.20	830710.80		6		1.77	5.5	3.8				
D1_E	D1_E	816296.20	830710.80	816322.60	830706.00		6		1.77	5.5	4				
D1_E	D1_E	816371.40	830696.30	816412.90	830689.00		6		0	5	4.2				
D1_E	D1_E	816322.60	830706.00	816371.40	830696.30		6	10	0	5	4.2				
D2_E	D2_E	816205.90	830720.70	816211.40	830706.20		7								
D2_E	D2_E	816211.40	830706.20	816242.70	830659.10		7								
D2_E	D2_E	816242.70	830659.10	816251.00	830626.50		7.8								
D2_E	D2_E	816251.00	830626.50	816252.10	830593.60		7.8								
D3_N	D3_N	815980.10	830424.80	815991.30	830439.20		9.6								
D3_N	D3_N	815991.30	830439.20	816008.20	830474.90		9.6								
D3_N	D3_N	816008.20	830474.90	816028.10	830508.40		9.6								
D3_N	D3_N	816028.10	830508.40	816061.50	830549.10	3	9.6	8							
D3_N	D3_N	816061.50	830549.10	816102.90	830587.40	4	9.6	8							
D3_N	D3_N	816102.90	830587.40	816133.40	830609.20	6	9.6								
D3_N	D3_N	816133.40	830609.20	816172.30	830630.50	8	9.6								
D3_N	D3_N	816172.30	830630.50	816210.70	830646.00	9	9.6	7							
D3_N	D3_N	816210.70	830646.00	816230.90	830651.90	9	9.6								
D3_N	D3_N	816268.20	830662.60	816320.80	830672.40	7	9.6	7	0	5	5.7				
D3_N	D3_N	816320.80	830672.40	816382.40	830680.70		9.6								
D3_N	D3_N	816382.40	830680.70	816412.90	830689.00		9.6		0	5	5				
D3_N	D3_N	816230.90	830651.90	816268.20	830662.60	9	9.6	7	0	5	5.7				
D3_S	D3_S	816358.80	830667.20	816322.70	830661.20		9.4	12							
D3_S	D3_S	816388.70	830665.60	816358.80	830667.20		9.4								
D3_S	D3_S	816304.10	830658.10	816247.90	830645.60	7	9.4	7	0	5	-5.5	0	5	4.8	
D3_S	D3_S	816247.90	830645.60	816233.60	830641.60	9	9.4		0	5	-5.5	0	5	4.8	
D3_S	D3_S	816194.30	830627.80	816123.30	830590.90	7	9.4		0	4	5.3				
D3_S	D3_S	816123.30	830590.90	816064.80	830537.20	5	9.4	8	0	4	5.3				
D3_S	D3_S	816064.80	830537.20	816037.60	830502.10	3	9.4	8	0	4	5.3				
D3_S	D3_S	816037.60	830502.10	816033.30	830486.00		9.4								
D3_S	D3_S	816322.70	830661.20	816304.10	830658.10	6	9.4	7	0	5	-5.5	0	5	4.8	
D3_S	D3_S	816233.60	830641.60	816211.10	830634.10	9	9.4								
D3_S	D3_S	816211.10	830634.10	816194.30	830627.80	9	9.4	7							
D4_E	D4_E	816181.80	830744.70	816205.90	830720.70		12								
D5_N	D5_N	816243.30	830607.40	816240.80	830629.50		7								
D5_N	D5_N	816240.80	830629.50	816233.00	830657.40		7								
D5_N	D5_N	816233.00	830657.40	816221.20	830673.30		7								
D5_N	D5_N	816221.20	830673.30	816208.30	830688.60		7								
D5_N	D5_N	816208.30	830688.60	816165.70	830728.40		11								
D5_N	D5_N	816165.70	830728.40	816158.60	830735.70		11								
D6_W	D6_W	816388.70	830665.60	816368.70	830655.80		9.8		0	6	6.5				
D6_W	D6_W	816323.60	830633.70	816278.20	830597.30		9.8	9	0	4	6.9				
D6_W	D6_W	816278.20	830597.30	816252.10	830593.60		9.8								
D6_W	D6_W	816252.10	830593.60	816243.30	830607.40		7								
D6_W	D6_W	816368.70	830655.80	816323.60	830633.70		9.8		0	4	6.9				
D7_N	D7_N	816228.80	830367.60	816230.40	830473.40		7								
D7_N	D7_N	816237.30	830532.30	816243.60	830587.40		7								
D7_N	D7_N	816243.60	830587.40	816243.30	830607.40		7								
D7_N	D7_N	816234.50	830504.50	816237.30	830532.30		7								
D7_N	D7_N	816230.40	830473.40	816234.50	830504.50		7								
D7_S	D7_S	816247.50	830542.20	816245.20	830518.80		7								
D7_S	D7_S	816240.20	830468.70	816237.80	830428.90		7								
D7_S	D7_S	816239.60	830412.80	816239.80	830370.60		10								
D7_S	D7_S	816237.80	830428.90	816239.60	830412.80		7								
D7_S	D7_S	816245.20	830518.80	816240.20	830468.70		7								
D7_S	D7_S	816252.10	830593.60	816247.50	830542.20		7								
C1_W	C1_W	816672.60	830994.30	816593.50	830999.30		7								
C1_W	C1_W	816593.50	830999.30	816563.50	831007.80		5.6								
C1_W	C1_W	816563.50	831007.80	816526.90	831022.60		5.6								
C1_W	C1_W	816526.90	831022.60	816479.30	831047.10		5.6								
C1_W	C1_W	816479.30	831047.10	816462.60	831047.70		5.6								
C1_W	C1_W	816462.60	831047.70	816451.80	831055.40		5.6								
C1_W	C1_W	816451.80	831055.40	816429.30	831081.30		5.6								
C1_W	C1_W	816429.30	831081.30	816410.40	831087.30		5.6								
C1_W	C1_W	816410.40	831087.30	816375.90	831092.70		5.6								
C1_W	C1_W	816375.90	831092.70	816349.50	831099.40		5.6								
C1_W	C1_W	816349.50	831099.40	816311.00	831097.10		4.4								
C1_W	C1_W	816311.00	831097.10	816282.10	831104.40		4.4								
C2_S	C2_S	816471.50	831348.80	816403.00	831271.20		7								
C2_S	C2_S	816393.00	831257.60	816346.80	831204.60		10.2								
C2_S	C2_S	816403.00	831271.20	816393.00	831257.60		7								
C2_S	C2_S	816346.80	831204.60	816317.00	831163.00		10.2	9							
C2_S	C2_S	816317.00	831163.00	816307.70	831147.10		10.2								
C2_S	C2_S	816307.70	831147.10	816297.00	831132.40		7								
C2_S	C2_S	816297.00	831132.40	816282.10	831104.40		7								
C3_S	C3_S	816282.10	831104.40	816196.80	830937.60		7								
C3_S	C3_S	816196.80	830937.60	816179.70	830901.00		8.4								
C4_N	C4_N	816006.60	830517.20	816008.60	830537.40	1	7	8							
C4_N	C4_N	816008.60	830537.40	816037.90	830621.30	5	7	8							
C4_N	C4_N	816037.90	830621.30	816074.60	830713.10	7	7								
C4_N	C4_N	816074.60	830713.10	816090.30	830749.60	4	7	8							
C4_N	C4_N	816090.30	830749.60	816115.00	830802.90	3	7	8							
C4_N	C4_N	816115.00	830802.90	816130.40	830829.40		7	8							
C5_N	C5_N	816158.60	830735.70	816137.10	830766.90		8								
C5_N	C5_N	816137.10	830766.90	816130.40	830787.40		8								
C5_N	C5_N	816130.40	830787.40	816130.40	830829.40		8								
C6_S	C6_S	816179.70	830901.00	816161.40	830868.30		7								
C6_S	C6_S	816150.50	830834.40	816148.50	830803.10	3	9.6	8							
C6_S	C6_S	816161.40	830868.30	816150.50	830834.40	2	8.6	8							
C6_S	C6_S	816148.50	830803.10	816153.00	830778.20	5	8.8	8							
C6_S	C6_S	816174.80	830679.40	816176.70	830637.60		8.8								
C6_S	C6_S	816176.70	830637.60	816157.40	830593.30		8.8								
C6_S	C6_S	816157.40	830593.30	816137.60	830580.40		8.8	8							
C6_S	C6_S	816153.00	830778.20	816174.80	830679.40	8	8.8								
C7_S	C7_S	816179.70	830901.00	816165.80	830852.80		7								
C7_S	C7_S	816165.80	830852.80	816159.10	830821.80		7								
C7_S	C7_S	816159.10	830821.80	816163.20	830788.10		10.2								
C7_S	C7_S	816163.20	830788.10	816181.80	830744.70		13								
B1_N	B1_N	816021.20	830753.60	816031.80	830771.10		4.2	8							
B1_N	B1_N	816031.80	830771.10	816052.90	830811.90		4.2	8							
B1_N	B1_N	816052.90	830811.90	816060.50	830845.20		5								
B1_N	B1_N	816060.50	830845.20	816076.50	830875.00		5								
B1_N	B1_N	816010.80	830743.50	816021.20	830753.60		4.2	8							
B1_S	B1_S	816083.90	830875.90	816064.80	830842.90		5								
B1_S	B1_S	816064.80	830842.90	816055.10	830810.40		5								
B1_S	B1_S	816055.10	830810.40	816025.30	830751.60		4.2	8							
B1_S	B1_S	816025.30	830751.60	816016.30	830741.20		4.2	8							
B2_N	B2_N	815924.90	830772.60	815989.60	830745.30		4.2								
B2_N	B2_N	815989.60	830745.30	816010.80	830743.50		6								
B2_N	B2_N	815845.00	830735.40	815872.40	830739.30		4.2								
B2_N	B2_N	815872.30	830739.40	815884.40	830747.10		4.2								
B2_N	B2_N	815884.40	830747.10	815894.50	830759.90		7.8								
B2_N	B2_N	815894.50	830759.90	815908.10	830772.20		4.2								
B2_N	B2_N	815908.10	830772.20	815924.90	830772.60		4.2								
B3_S	B3_S	815889.20	830737.90	815884.10	830718.10		9								
B3_S	B3_S	816016.30	830741.20	816005.60	830736.90		4.2								
B3_S	B3_S	816005.60	830736.90	815975.50	830728.20		7.2								
B3_S	B3_S	815975.50	830728.20	815938.30	830725.70		7.2								
B3_S	B3_S	815938.30	830725.70	815902.00	830739.60		7.2								
B3_S	B3_S	815902.00	830739.60	815889.20	830737.90		7.2								
B4_E	B4_E	815852.90	830729.30	815874.60	830720.60		7								
B4_E	B4_E	815884.10	830718.10	815912.50	830711.10		7								
B4_E	B4_E	815912.50	830711.10	815965.80	830705.70		7								
B4_E	B4_E	815965.80	830705.70	815996.70	830696.90		7								
B4_E	B4_E	815996.70	830696.90	816038.30	830681.10		7								
B4_E	B4_E	816038.30	830681.10	816078.00	830675.00		9.2								
B4_E	B4_E	815874.60	830720.60	815884.10	830718.10		7								
B4_E	B4_E	815845.00	830735.40	815852.90	830729.30		7								
B4_W	B4_W	816065.20	830651.70	816034.00	830670.30		7								
B4_W	B4_W	816034.00	830670.30	815998.90	830686.90		7	8							
B4_W	B4_W	815998.90	830686.90	815967.90	830696.90		7	8							
B4_W	B4_W	815967.90	830696.90	815904.90	830702.80		7								
B4_W	B4_W	815904.90	830702.80	815871.20	830712.20		7								
B4_W	B4_W	815871.20	830712.20	815845.00	830723.20		7								
B5_E	B5_E	815811.10	830749.50	815845.00	830735.40		11.6								
B5_W	B5_W	815827.60	830726.20	815809.10	830725.10		9								
B5_W	B5_W	815845.00	830723.20	815827.60	830726.20		9								
B6_E	B6_E	815832.10	830691.40	815857.00	830682.00	1	6.2	10							
B6_E	B6_E	815857.00	830682.00	815912.70	830658.10	6	5.2								
B6_E	B6_E	815912.70	830658.10	815941.60	830635.60	8	6.2								
B6_E	B6_E	815941.60	830635.60	815959.50	830606.30	10	6.2								
B6_E	B6_E	815963.70	830589.80	815965.40	830564.40	13	8.4								
B6_E	B6_E	815965.40	830564.40	815964.40	830539.00	12	11.4								
B6_E	B6_E	815944.30	830570.00	815965.40	830564.40	12	11.4								
B6_E	B6_E	815959.50	830606.30	815963.70	830589.80	12	8.4								
B6_W	B6_W	815934.00	830554.80	815944.30	830570.00	12	11.4								
B6_W	B6_W	815944.30	830570.00	815953.60	830595.90	13	8.6								
B6_W	B6_W	815953.60	830595.90	815946.60	830618.90	12	6.2								
B6_W	B6_W	815946.60	830618.90	815927.90	830641.10	9	6.2								
B6_W	B6_W	815927.90	830641.10	815896.00	830660.50	7	6.2								
B6_W	B6_W	815896.00	830660.50	815829.80	830687.30	5	5.2								
B7_W	B7_W	815829.80	830687.30	815800.60	830705.90		7	9							
B8_E	B8_E	815845.00	830723.20	815831.40	830708.90		7	9							
B8_E	B8_E	815831.40	830708.90	815832.10	830691.40		7								
B9_E	B9_E	815809.10	830725.10	815816.30	830706.40		7								
B9_E	B9_E	815816.30	830706.40	815832.10	830691.40		7								
B10_N	B10_N	815696.10	830581.10	815729.30	830680.20		8		2.48	5.5	-5				
B10_N	B10_N	815729.30	830680.20	815753.00	830707.50		8		2.48	5.5	-5				
B10_N	B10_N	815753.00	830707.50	815766.10	830724.60		8								
B10_N	B10_N	815686.4	830552.7	815696.10	830581.1		8								TLRN
B10_S	B10_S	815778.00	830706.50	815755.60	830698.30		10								
B10_S	B10_S	815755.60	830698.30	815736.80	830677.90		8								
B10_S	B10_S	815736.80	830677.90	815719.70	830625.60		8								
B10_S	B10_S	815719.70	830625.60	815711.50	830602.70		6.2								
B10_S	B10_S	815711.50	830602.70	815705.80	830587.00		6.2								
B11_W	B11_W	815800.60	830705.90	815778.00	830706.50		14								
B11_W	B11_W	815778.00	830706.50	815766.10	830724.60		14								
B12_S	B12_S	815766.10	830724.60	815768.80	830744.50		14								
B12_S	B12_S	815768.80	830744.50	815787.40	830757.20		14								
B13_N	B13_N	815809.10	830725.10	815800.60	830705.90		14								
B14_E	B14_E	815787.40	830757.20	815811.10	830749.50		17.6								

Road ID	Segment ID	X coordinate of endpoint 1	Y coordinate of endpoint 1	X coordinate of endpoint 2	Y coordinate of endpoint 2	Road height (mAG)	Physical Road width (m)	Road elevation (m)	Barrier 1 width (m)	Barrier 1 height (m)	Barrier 1 DCL (m)	Barrier 2 width (m)	Barrier 2 height (m)	Barrier 2 DCL (m)	Portal ID
B14_E	B14_E	815811.10	830749.50	815809.10	830725.10		15								
B15_E	B15_E	815719.70	830843.60	815737.30	830828.50		7.8								
B15_E	B15_E	815761.10	830804.90	815765.80	830791.10		7.8								
B15_E	B15_E	815765.80	830791.10	815772.40	830776.30		11	9							
B15_E	B15_E	815772.40	830776.30	815787.40	830757.20		14								
B15_E	B15_E	815737.30	830828.50	815750.80	830817.80		7.8								
B15_E	B15_E	815750.80	830817.80	815761.10	830804.90		7.8								
B15_E	B15_E	815713.10	830852.70	815719.70	830843.60		7.8								
B15_W	B15_W	815768.80	830744.50	815763.90	830764.60		11								
B15_W	B15_W	815747.00	830810.90	815711.50	830838.10		7.8								
B15_W	B15_W	815763.90	830764.60	815754.30	830798.80		9.2	9	0	2	-6.2				
B15_W	B15_W	815754.30	830798.80	815747.00	830810.90		9.2		0	2	-8.9				
B16_N	B16_N	815681.80	830791.00	815698.10	830825.40		3.8								
B16_N	B16_N	815698.10	830825.40	815711.50	830838.10		3.8								
B16_S	B16_S	815705.10	830829.00	815685.10	830789.80		3.8								
B16_S	B16_S	815719.70	830843.60	815705.10	830829.00		3.8								
B17_E	B17_E	815711.50	830602.70	815728.00	830589.40		4.4								
B17_E	B17_E	815728.00	830589.40	815764.60	830581.50		2.8								
B17_E	B17_E	815764.60	830581.50	815831.90	830561.70		5.2								
B17_E	B17_E	815831.90	830561.70	815901.30	830541.00		3.2								
B17_W	B17_W	815900.30	830537.60	815721.40	830587.30		3.6								
B17_W	B17_W	815721.40	830587.30	815705.80	830587.00		3.6								
B18_N	B18_N	815768.40	830907.50	815828.60	830958.60		3.8								
B18_N	B18_N	815690.40	830885.50	815713.10	830874.80		6.8	8							
B18_N	B18_N	815713.10	830874.80	815729.30	830877.50		6.8								
B18_N	B18_N	815729.30	830877.50	815768.40	830907.50		4								
B18_N	B18_N	815828.60	830958.60	815833.10	830967.10		3.8								
B18_S	B18_S	815837.50	830968.80	815831.90	830956.60		3.8								
B18_S	B18_S	815831.90	830956.60	815739.90	830879.50		3.8								
B18_S	B18_S	815739.90	830879.50	815713.10	830852.70		6.8								
B19_E	B19_E	815618.70	830955.90	815635.50	830941.40		6								
B19_E	B19_E	815635.50	830941.40	815651.10	830928.90		7.6								
B19_E	B19_E	815651.10	830928.90	815690.40	830885.50		10								
B19_E	B19_E	815690.40	830885.50	815713.10	830852.70		7.6								
B19_W	B19_W	815706.00	830850.80	815677.60	830887.30		6	8							
B19_W	B19_W	815711.50	830838.10	815706.00	830850.80		6	8							
B19_W	B19_W	815664.10	830900.20	815644.00	830921.50		10		2.48	5.5	-8.5				
B19_W	B19_W	815677.60	830887.30	815664.10	830900.20		7.6		2.48	5.5	-8.5				
B19_W	B19_W	815644.00	830921.50	815631.40	830935.30		7.6		2.48	5.5	-8.5				
B19_W	B19_W	815631.40	830935.30	815615.80	830949.30		6		2.48	5.5	-8.5				
B20_E	B20_E	815609.40	830922.10	815660.80	830887.00		3								
B20_E	B20_E	815660.80	830887.00	815691.80	830851.10		3								
B20_W	B20_W	815689.20	830848.70	815658.40	830885.10		3								
B20_W	B20_W	815658.40	830885.10	815607.50	830919.50		3								
B21_E	B21_E	815648.30	830974.40	815684.70	830946.50		3.8	9							
B21_E	B21_E	815679.30	830943.90	815628.90	830979.90		7	9							
B21_E	B21_E	815684.70	830946.50	815700.80	830939.00		7								
B21_E	B21_E	815700.80	830939.00	815693.00	830925.30		7								
B21_E	B21_E	815693.00	830925.30	815677.10	830929.50		7								
B21_E	B21_E	815677.10	830929.50	815679.30	830943.90		7								
B21_E	B21_E	815628.90	830979.90	815613.20	830993.20		3.8								
B21_E	B21_E	815615.00	830998.60	815648.30	830974.40		7								
A1_N	A1_N	816023.90	830934.20	816014.40	830982.00		3.2								
A1_N	A1_N	816014.40	830982.00	815999.30	831055.10		3.2	10							
A1_N	A1_N	815999.30	831055.10	815986.00	831073.30		3.2								
A1_N	A1_N	815986.00	831073.30	815970.50	831081.80		3.2								
A1_N	A1_N	815970.50	831081.80	815933.50	831088.90		3.2								
A1_N	A1_N	815933.50	831088.90	815921.60	831096.90		3.2								
A1_N	A1_N	815921.60	831096.90	815900.20	831121.30		3.2								
A1_N	A1_N	815900.20	831121.30	815895.60	831124.10		3.2								
A1_S	A1_S	815900.60	831128.50	815923.50	831099.10		3								
A1_S	A1_S	815923.50	831099.10	815942.50	831089.50		3								
A1_S	A1_S	815942.50	831089.50	815977.40	831082.60		3								
A1_S	A1_S	815977.40	831082.60	815992.30	831072.70		3								
A1_S	A1_S	815992.30	831072.70	816002.70	831055.10		3								
A1_S	A1_S	816002.70	831055.10	816027.30	830936.70		3								
A2_E	A2_E	815837.50	830968.80	815959.40	830925.50		3								
A2_E	A2_E	815959.40	830925.50	815990.40	830929.20		3								
A2_E	A2_E	815990.40	830929.20	816026.80	830939.00		3								
A2_W	A2_W	816027.30	830936.70	815988.10	830926.10		3	10							
A2_W	A2_W	815988.10	830926.10	815968.00	830923.00		3								
A2_W	A2_W	815968.00	830923.00	815955.40	830924.10		3								
A2_W	A2_W	815955.40	830924.10	815833.10	830967.10		3								
A3_N	A3_N	816076.50	830875.00	816043.00	830894.00		3.8	8							
A3_N	A3_N	816043.00	830894.00	816032.30	830907.40		3.8								
A3_N	A3_N	816032.30	830907.40	816023.90	830934.20		3.8								
A3_S	A3_S	816027.30	830936.70	816035.10	830908.80		3								
A3_S	A3_S	816035.10	830908.80	816047.50	830894.70		3								
A3_S	A3_S	816047.50	830894.70	816083.90	830875.90		3								
A4_N	A4_N	816076.50	830875.00	816083.90	830881.80		3								
A4_N	A4_N	816096.80	830910.50	816096.90	830919.90		2.8								
A4_N	A4_N	816096.90	830919.90	816084.10	831012.80		2.8	6							
A4_N	A4_N	816084.10	831012.80	816078.60	831061.70		2.2	6							
A4_N	A4_N	816087.00	831109.90	816122.20	831205.60		2.6								
A4_N	A4_N	816078.60	831061.70	816079.20	831080.30		2.6	7							
A4_N	A4_N	816079.20	831080.30	816087.00	831109.90		2.6								
A4_N	A4_N	816122.20	831205.60	816125.60	831231.50		2.6								
A4_N	A4_N	816083.90	830881.80	816096.80	830910.50		3								
A4_S	A4_S	816131.70	831228.50	816084.30	831094.60		2.6	8							
A4_S	A4_S	816084.30	831094.60	816081.70	831078.80		2.6	8							
A4_S	A4_S	816081.70	831078.80	816081.10	831060.60		2.6	7							
A4_S	A4_S	816081.10	831060.60	816086.80	831013.00		2.6	6							
A4_S	A4_S	816086.80	831013.00	816100.20	830919.80		2.8								
A4_S	A4_S	816100.20	830919.80	816098.70	830904.30		2.8								
A4_S	A4_S	816098.70	830904.30	816083.90	830875.90		3								
A5_N	A5_N	815833.10	830967.10	815852.10	831026.60		3								
A5_N	A5_N	815852.10	831026.60	815853.70	831037.70		3.2								
A5_S	A5_S	815856.70	831036.40	815854.30	831024.00		3								
A5_S	A5_S	815854.30	831024.00	815837.50	830968.80		3								
A6_E	A6_E	815811.40	831055.10	815856.70	831036.40		3								
A6_E	A6_E	815788.20	831031.40	815811.40	831055.10		3	13							
A6_W	A6_W	815856.00	831033.30	815812.20	831051.60		3								
A6_W	A6_W	815812.20	831051.60	815790.50	831029.50		3	13							
A7_N	A7_N	815859.40	831061.00	815868.90	831083.90		3.2								
A7_N	A7_N	815868.90	831083.90	815895.60	831124.10		3.2								
A7_N	A7_N	815853.70	831037.70	815859.40	831061.00		3.2								
A7_S	A7_S	815900.20	831121.30	815884.50	831102.90		3.2								
A7_S	A7_S	815884.50	831102.90	815871.50	831082.40		3.2								
A7_S	A7_S	815871.50	831082.40	815862.10	831060.10		3.2								
A7_S	A7_S	815862.10	831060.10	815856.70	831036.40		3.2								
A8_N	A8_N	815895.60	831124.10	815901.50	831158.20		3								
A8_N	A8_N	815901.50	831158.20	815912.10	831173.90		3	10							
A8_N	A8_N	815912.10	831173.90	815948.40	831198.60		3								
A8_S	A8_S	815950.10	831195.80	815913.60	831171.20		3								
A8_S	A8_S	815913.60	831171.20	815903.60	831152.90		3	10							
A8_S	A8_S	815903.60	831152.90	815900.60	831128.50		3								
A8_S	A8_S	815900.60	831128.50	815900.20	831121.30		3								
A9_E	A9_E	815930.50	831230.40	815951.50	831196.70		3.2								
A9_E	A9_E	815762.30	831274.60	815803.00	831258.60		1.6								
A9_E	A9_E	815803.00	831258.60	815826.00	831262.10		1.6								
A9_E	A9_E	815826.00	831262.10	815853.50	831284.00		1.6								
A9_E	A9_E	815853.50	831284.00	815864.30	831281.60		1.6								
A9_E	A9_E	815864.30	831281.60	815882.10	831270.10		1.6								
A9_E	A9_E	815882.10	831270.10	815911.90	831258.50		1.6								
A9_E	A9_E	815911.90	831258.50	815930.50	831230.40		1.6								
A9_W	A9_W	815948.80	831194.90	815929.80	831225.40		3.2								
A9_W	A9_W	815929.20	831229.60	815910.00	831256.70		1.8								
A9_W	A9_W	815910.00	831256.70	815881.10	831268.50		1.8								
A9_W	A9_W	815881.10	831268.50	815863.70	831279.80		1.6								
A9_W	A9_W	815863.70	831279.80	815853.50	831281.80		1.6								
A9_W	A9_W	815853.50	831281.80	815826.20	831259.90		1.6								
A9_W	A9_W	815826.20	831259.90	815802.60	831256.50		1.6								
A9_W	A9_W	815802.60	831256.50	815761.70	831273.10		1.6								
A9_W	A9_W	815929.80	831225.40	815929.20	831229.60		3.2								
A10_E	A10_E	815948.40	831198.60	816031.20	831256.30		3								
A10_W	A10_W	816029.70	831252.90	816009.80	831236.00		3								
A10_W	A10_W	816009.80	831236.00	815950.10	831195.80		3								
A11_E	A11_E	816018.40	831273.90	816031.20	831256.30		3	9							
A11_E	A11_E	816011.80	831291.10	816018.40	831273.90		3								
A11_W	A11_W	816029.70	831252.90	816016.00	831272.10		3								
A11_W	A11_W	816016.00	831272.10	816009.20	831289.60		3								
A12_N	A12_N	816031.20	831256.30	816046.50	831270.40		3								
A12_N	A12_N	816046.50	831270.40	816136.00	831318.00		3								
A12_N	A12_N	816136.00	831318.00	816176.70	831348.80		3								
A12_N	A12_N	816176.70	831348.80	816203.50	831377.50		3								
A12_S	A12_S	816177.70	831345.80	816152.00	831324.30		3								
A12_S	A12_S	816152.00	831324.30	816059.50	831275.20		3								
A12_S	A12_S	816059.50	831275.20	816029.70	831252.90		3								
A12_S	A12_S	816207.10	831377.20	816177.70	831345.80		3								
A13_N	A13_N	816234.70	831411.00	816282.30	831444.30		3								
A13_N	A13_N	816203.50	831377.50	816234.70	831411.00		3								
A13_S	A13_S	816284.10	831441.90	816236.50	831408.70		3								
A13_S	A13_S	816236.50	831408.70	816207.10	831377.20		3								
A14_W	A14_W	816203.50	831377.50	816177.10	831402.90		5.2								
A14_W	A14_W	816177.10	831402.90	816121.00	831458.90		5.2								

Portal ID	Next Portal	X coordinate of endpoint 1	Y coordinate of endpoint 1	X coordinate of endpoint 2	Y coordinate of endpoint 2	Release Height (mAG)	Width (m)	Elevation (m)	Vertical Dimension
TLRN		815694.98	830581.4	815704.98	830609.57	2.85	8		2.65

Start Profile	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Light Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium Goods Vehicles<=15t	07 - Medium Goods Vehicles15-24t	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus 15-24t	14 - Franchised Bus Single Deck	15 - Franchised Bus Double Deck	16 - Motorcycles	17 - Heavy Goods Vehicles>24t	18 - Non-franchised Bus >24t
	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	HGV9	NFB9
Y	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix 5.9

Summary of Sensitivity Test Results

Summary of Sensitivity Test Results (from SAMP V2.1)

Temperature and RH assumptions: AnnualHourMin

Total Emission per year

	NO_2 (tonnes)	NO (tonnes)	NO_x (tonnes)	RSP (tonnes)	FSP (tonnes)
Year 2031 (ZEV)	**9.06**	**42.00**	**51.06**	**1.11**	**1.02**
Year 2038 (ZEV)	7.73	20.24	27.97	0.48	0.44
Year 2046 (capped to 2045) (ZEV)	4.48	11.29	15.77	0.30	0.28

Notes:

[1] Bold characters represent the highest amount of the pollutants among the three years.

[2] Since the amount of the pollutants of Year 2031 would be highest among the three years, Year 2031 is chosen as the assessment year for the air quality impact assessment.

Appendix 5.10

Derivation of Cumulative Annual Average NO_x to NO_2 Conversion Equation Using Jenkin Method

DERIVATION OF CUMULATIVE ANNUAL AVERAGE NO_X TO NO_2 CONVERSION EQUATION USING JENKIN METHOD

Introduction

In order not to overestimate the NO_2 emissions during the conversion of NO_x to NO_2, besides Ozone Limiting Method (OLM) and Discrete Parcel Method (DPM), an alternative method using the Jenkin Method[1] is proposed. This method can estimate annual NO_2 based on a project-specific empirical relationship of NO_x to NO_2 derived from a fitted curve by making reference to the monitoring data of annual NO_2 and NO_x.

Jenkin Method

With reference to "*Review of Methods for NO to NO_2 Conversion in Plumes at Short Ranges*" published by Environment Agency of UK in 2007[2], the annual NO_2 concentrations can be estimated by adopting Jenkin Method with the derived project-specific empirical relationship of NO_x to NO_2 and the latest available and representative data from EPD's air quality monitoring stations (AQMSs). The empirical relationship can be described by selected monitoring data of annual average NO_2 & NO_x concentrations and fitted curve[1]. The annual average NO_2 concentrations can then be determined from the functional form curve by using the total annual average NO_x concentrations. The functional form is presented as below[1]:

$$[NO_2] = \frac{\left([NO_x] + [O_x] + \frac{J}{k}\right) - \sqrt{\left([NO_x] + [O_x] + \frac{J}{k}\right)^2 - 4 \times [NO_x] \times [O_x]}}{2}$$

where

$[NO_2]$ is Annual Average NO_2 Concentration;

$[NO_x]$ is Annual Average NO_x Concentration;

$[O_x]$ is the Sum of Annual Average NO_2 Concentration and Annual Average O_3 Concentration (i.e. $[O_x] = [NO_2] + [O_3]$;

J is the Photolysis Rate of NO_2;

k is the Rate Coefficient for the Reaction between NO and O_3.

Derivation Process

<u>Adoption of Representative Data from EPD's AQMSs</u>

Five AQMSs are selected to analyse the relationship between the annual average NO_x and NO_2 concentrations, including Tuen Mun & Tap Mun General Stations, and Mong Kok Roadside Stations. The latest five years (i.e. 2020 to 2024) annual average data of NO_2 and NO_x are extracted from EPD's Smart Air Modelling Platform v2.1 (SAMP v2.1) and presented in **Table 1** below.

[1] J. M. E., "*Analysis of Sources and Partitioning of Oxidant in the UK – Park 1: The NO_x-dependence of Annual Mean Concentrations of Nitrogen Dioxide and Ozone*", Atmospheric Environment, 2004.
[2] "*Review of Methods for NO to NO_2 Conversion in Plumes at Short Ranges*", Environment Agent of UK, UK, 2007.

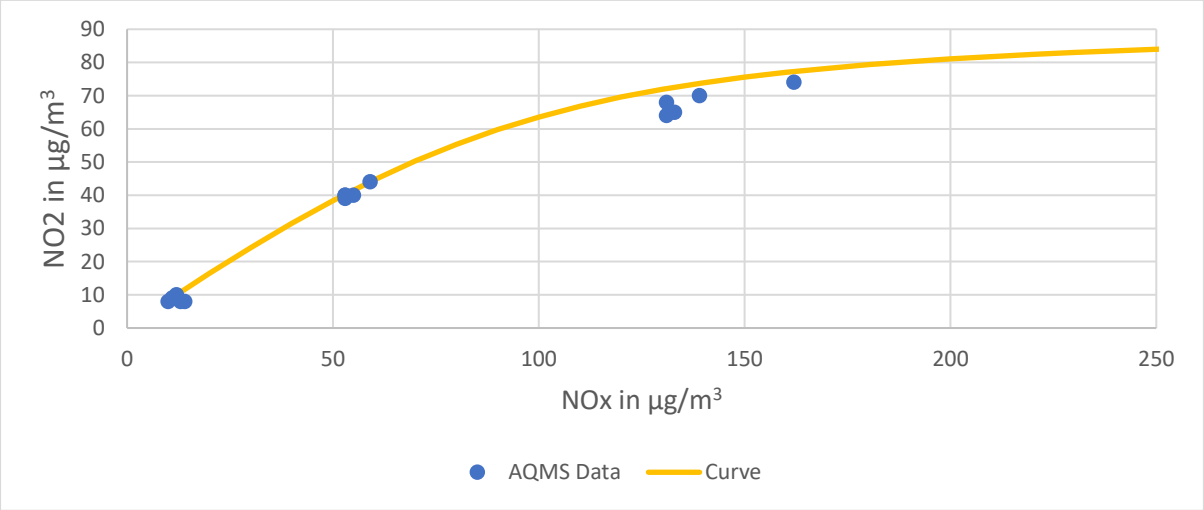
Table 1 Annual Average of NO_2 and NO_x Concentrations in Latest Five Years at Selected EPD's AQMSs

Year	Station	Annual Average NO_2	Annual Average NO_x
2020	TUEN MUN	40	55
2021	TUEN MUN	44	59
2022	TUEN MUN	39	53
2023	TUEN MUN	40	53
2024	TUEN MUN	40	53
2020	TAP MUN	9	11
2021	TAP MUN	10	12
2022	TAP MUN	8	13
2023	TAP MUN	8	14
2024	TAP MUN	8	10
2020	MONG KOK	74	162
2021	MONG KOK	70	139
2022	MONG KOK	64	131
2023	MONG KOK	68	131
2024	MONG KOK	65	133

Plotting and Fitting Functional Form Curve

With the use of $[O_x]$ = 92.25μg/m³ and 16.44886 μg/m³, annual average NO_2 concentrations can be calculated from the functional form based on the measured annual average NO_x concentrations shown in **Table 1** above.

A plot for annual average NO_2 versus annual average NO_x obtained from selected EPD's AQMSs from the latest 5 years is plotted in **Graph 1** below. The functional form curve, adopting $[O_x]$ of 92.25μg/m³ and J/k of 16.44886 μg/m³, would fit with all annual average data from the selected EPD's AQMSs. Underestimation of the annual average NO_2 concentration is not expected.



Graph 1 AQMS NO_2 vs NO_x Concentration and Functional Form Curve by Jenkin Method

Conversion of Predicted Cumulative Annual Average NO_x results to Cumulative Annual Average NO_2 Results

The functional form curve would be adopted for NO_x to NO_2 conversion, where the predicted cumulative annual average NO_x results could be converted to the predicted cumulative annual average NO_2 results. The equation for the conversion is as below:

$$[NO_2]_p = \frac{\left([NO_x]_p + 92.25 + 16.44886\right) - \sqrt{\left([NO_x]_p + 92.25 + 16.44886\right)^2 - 4 \times [NO_x]_p \times 92.25}}{2}$$

where

$[NO_2]_p$ is the Predicted Cumulative Annual Average NO_2 Concentration;

$[NO_x]_p$ is the Predicted Cumulative Annual Average NO_x Concentration.

Appendix 5.11

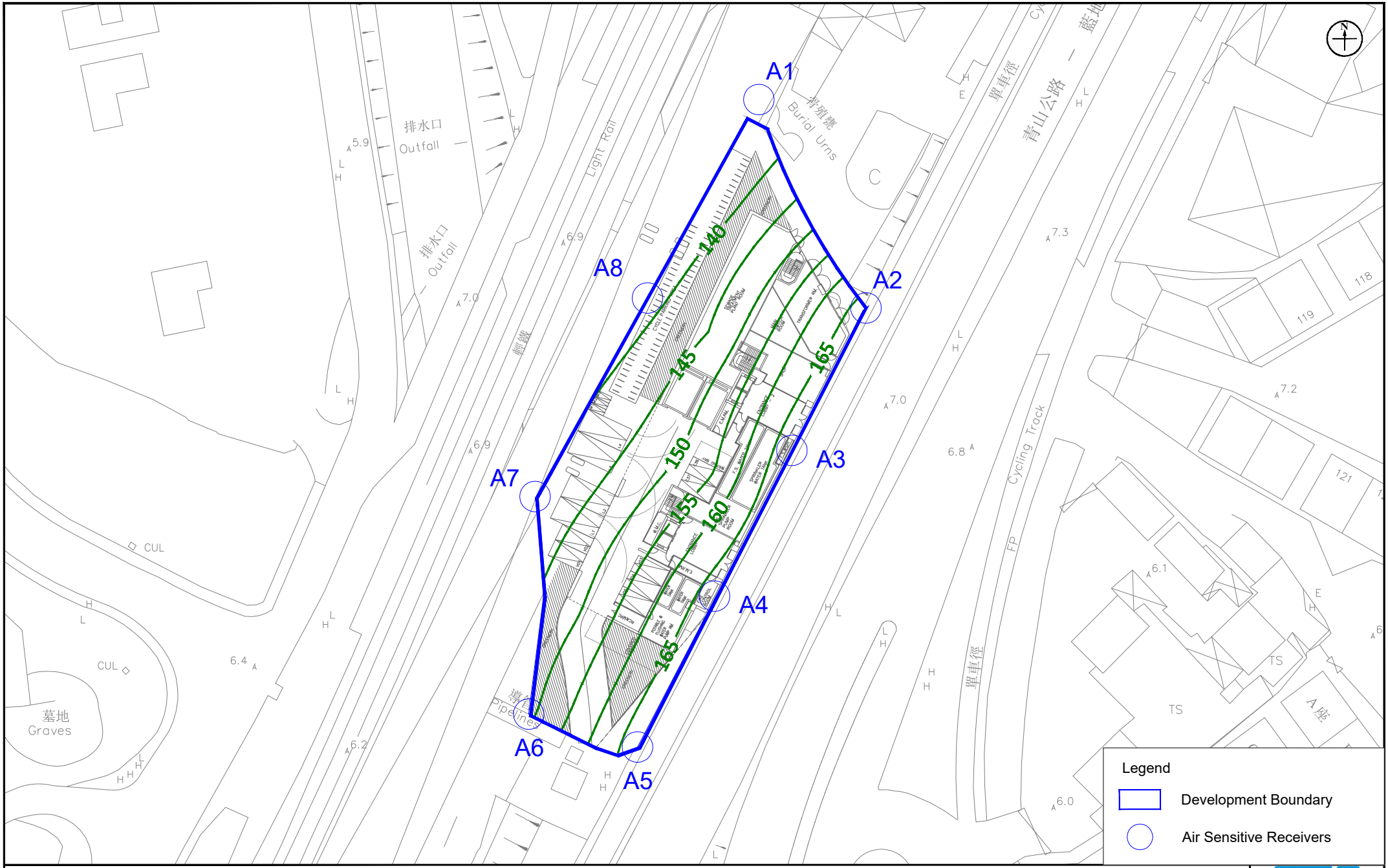
Predicted Air Quality Impact Assessment Results

ASRs ID	PATH Grid	ASR Coordinates		Floor	Flag Pole Receiver Height, mAG	Flag Pole Receiver Height, mPD	Predicted Cumulative Impacts (µg/m^3) in Year 2031								
							NO_2			RSP		FSP		SO_2	
		x	y				1-h (AQO=200)	24-h (AQO=120)	Annual (AQO=40)	24-h (AQO=75)	Annual (AQO=30)	24-h (AQO=37.5)	Annual (AQO=15)	10-min (AQO=500)	24-h (AQO=40)
		Easting	Northing				19th highest	10th highest		10th highest		19th highest		4th highest	4th highest
A1-1	21,44	816153.5	830955.8	GF	1.50	8.35	135.1	53.8	32.0	52.06	20.32	30.99	12.61	28.56	8.7017
A1-2	21,44	816153.5	830955.8	1F	5.55	12.40	134.6	52.6	31.2	52.04	20.32	30.97	12.61	29.28	8.7070
A1-3	21,44	816153.5	830955.8	2F	10.80	17.65	129.0	48.1	28.2	51.96	20.29	30.92	12.58	30.51	8.7153
A1-4	21,44	816153.5	830955.8	3F	16.75	23.60	116.6	44.7	25.4	51.90	20.34	30.87	12.61	32.29	8.8255
A1-5	21,44	816153.5	830955.8	4F	19.73	26.58	110.2	42.9	24.4	51.89	20.38	30.87	12.66	32.57	8.8595
A1-6	21,44	816153.5	830955.8	5F	22.70	29.55	104.5	41.6	23.6	51.88	20.43	30.87	12.72	32.58	8.8379
A1-7	21,44	816153.5	830955.8	6F	25.68	32.53	99.1	40.9	22.9	51.96	20.49	30.88	12.79	32.68	8.8222
A1-8	21,44	816153.5	830955.8	7F	28.65	35.50	96.4	40.0	22.3	52.03	20.53	30.89	12.84	32.90	8.8144
A1-9	21,44	816153.5	830955.8	8F	31.63	38.48	93.8	39.2	21.8	52.07	20.57	30.90	12.88	33.22	8.8153
A1-10	21,44	816153.5	830955.8	9F	34.60	41.45	90.4	38.2	21.4	52.09	20.58	30.91	12.90	33.65	8.8244
A1-11	21,44	816153.5	830955.8	10F	37.58	44.43	87.9	37.3	21.0	52.09	20.58	30.92	12.90	34.19	8.7715
A1-12	21,44	816153.5	830955.8	11F	40.55	47.40	86.7	36.8	20.7	52.06	20.56	30.92	12.89	34.81	8.7197
A1-13	21,44	816153.5	830955.8	12F	43.53	50.38	84.6	36.3	20.5	52.02	20.53	30.93	12.85	35.50	8.6684
A1-14	21,44	816153.5	830955.8	13F	46.50	53.35	82.1	35.9	20.3	51.98	20.48	30.93	12.81	36.26	8.6272
A1-15	21,44	816153.5	830955.8	14F	49.48	56.33	81.6	35.5	20.1	51.95	20.42	30.92	12.76	37.05	8.6232
A1-16	21,44	816153.5	830955.8	15F	52.45	59.30	80.1	35.2	19.9	51.92	20.37	30.92	12.70	37.84	8.6195
A1-17	21,44	816153.5	830955.8	16F	55.43	62.28	80.1	35.0	19.8	51.89	20.31	30.91	12.64	38.60	8.6160
A1-18	21,44	816153.5	830955.8	17F	58.40	65.25	79.8	34.9	19.7	51.85	20.25	30.90	12.59	39.31	8.6189
A1-19	21,44	816153.5	830955.8	18F	61.38	68.23	79.8	34.8	19.6	51.81	20.20	30.89	12.54	39.92	8.6382
A1-20	21,44	816153.5	830955.8	19F	64.35	71.20	79.8	34.6	19.5	51.76	20.15	30.88	12.50	40.41	8.6542
A1-21	21,44	816153.5	830955.8	RF	67.58	74.43	79.8	34.5	19.4	51.71	20.11	30.86	12.46	40.77	8.6670
A2-1	21,44	816169.0	830925.7	GF	1.50	8.35	167.6	78.7	46.2	52.62	20.80	31.50	13.04	28.85	8.6995
A2-2	21,44	816169.0	830925.7	1F	5.55	12.40	151.6	66.3	39.5	52.35	20.56	31.26	12.82	29.59	8.7046
A2-3	21,44	816169.0	830925.7	2F	10.80	17.65	132.1	50.8	29.1	51.99	20.28	30.94	12.56	30.87	8.7128
A2-4	21,44	816169.0	830925.7	3F	16.75	23.60	116.1	45.9	25.5	51.93	20.43	30.89	12.71	32.73	8.8420
A2-5	21,44	816169.0	830925.7	4F	19.73	26.58	107.6	43.6	24.5	52.23	20.64	30.92	12.91	33.03	8.8790
A2-6	21,44	816169.0	830925.7	5F	22.70	29.55	103.4	42.4	23.7	52.41	20.89	30.97	13.18	33.06	8.8600
A2-7	21,44	816169.0	830925.7	6F	25.68	32.53	99.2	41.7	23.0	52.66	21.17	31.03	13.46	33.19	8.8487
A2-8	21,44	816169.0	830925.7	7F	28.65	35.50	95.1	40.7	22.5	52.96	21.38	31.10	13.69	33.44	8.8451
A2-9	21,44	816169.0	830925.7	8F	31.63	38.48	92.6	39.4	22.0	53.18	21.51	31.17	13.81	33.81	8.8479
A2-10	21,44	816169.0	830925.7	9F	34.60	41.45	89.0	38.2	21.5	53.21	21.51	31.36	13.82	34.30	8.8566
A2-11	21,44	816169.0	830925.7	10F	37.58	44.43	87.4	37.5	21.1	53.22	21.42	31.41	13.73	34.89	8.8264
A2-12	21,44	816169.0	830925.7	11F	40.55	47.40	86.3	37.0	20.8	53.13	21.26	31.30	13.58	35.58	8.7693
A2-13	21,44	816169.0	830925.7	12F	43.53	50.38	83.4	36.5	20.5	52.95	21.07	31.28	13.39	36.34	8.7124
A2-14	21,44	816169.0	830925.7	13F	46.50	53.35	81.7	36.1	20.3	52.76	20.88	31.25	13.20	37.18	8.6738
A2-15	21,44	816169.0	830925.7	14F	49.48	56.33	81.4	35.7	20.1	52.65	20.71	31.22	13.03	38.04	8.6970
A2-16	21,44	816169.0	830925.7	15F	52.45	59.30	80.3	35.5	20.0	52.51	20.56	31.18	12.89	38.91	8.7217
A2-17	21,44	816169.0	830925.7	16F	55.43	62.28	80.1	35.2	19.8	52.36	20.45	31.14	12.78	39.75	8.7468
A2-18	21,44	816169.0	830925.7	17F	58.40	65.25	79.9	35.1	19.7	52.21	20.35	31.10	12.68	40.52	8.7712
A2-19	21,44	816169.0	830925.7	18F	61.38	68.23	79.8	34.9	19.6	52.08	20.28	31.07	12.61	41.19	8.7932
A2-20	21,44	816169.0	830925.7	19F	64.35	71.20	79.8	34.8	19.5	51.99	20.21	31.03	12.55	41.73	8.8116
A2-21	21,44	816169.0	830925.7	RF	67.58	74.43	79.8	34.7	19.4	51.90	20.16	30.99	12.50	42.13	8.7402
A3-1	21,44	816158.3	830905.1	GF	1.50	8.35	168.5	79.9	46.3	52.63	20.79	31.48	13.04	28.83	8.6940
A3-2	21,44	816158.3	830905.1	1F	5.55	12.40	155.7	66.7	39.9	52.38	20.56	31.26	12.82	29.56	8.6989
A3-3	21,44	816158.3	830905.1	2F	10.80	17.65	132.9	51.2	29.5	51.99	20.25	30.95	12.53	30.84	8.7066
A3-4	21,44	816158.3	830905.1	3F	16.75	23.60	117.3	46.2	25.8	51.96	20.33	30.92	12.60	32.68	8.7646
A3-5	21,44	816158.3	830905.1	4F	19.73	26.58	110.5	44.1	24.8	52.03	20.50	30.99	12.78	32.98	8.7668
A3-6	21,44	816158.3	830905.1	5F	22.70	29.55	105.1	42.7	23.9	52.16	20.75	31.10	13.04	33.01	8.7434
A3-7	21,44	816158.3	830905.1	6F	25.68	32.53	100.0	41.9	23.2	52.38	21.03	31.25	13.32	33.14	8.7280
A3-8	21,44	816158.3	830905.1	7F	28.65	35.50	95.4	40.7	22.6	52.66	21.27	31.42	13.57	33.38	8.7200
A3-9	21,44	816158.3	830905.1	8F	31.63	38.48	92.1	39.3	22.1	52.86	21.41	31.57	13.72	33.75	8.7181
A3-10	21,44	816158.3	830905.1	9F	34.60	41.45	88.4	38.2	21.6	53.02	21.43	31.65	13.74	34.22	8.7219
A3-11	21,44	816158.3	830905.1	10F	37.58	44.43	87.2	37.6	21.2	53.17	21.35	31.71	13.67	34.81	8.7310
A3-12	21,44	816158.3	830905.1	11F	40.55	47.40	85.9	37.0	20.8	53.23	21.22	31.69	13.53	35.49	8.7446
A3-13	21,44	816158.3	830905.1	12F	43.53	50.38	82.6	36.6	20.6	53.13	21.05	31.64	13.37	36.25	8.7402
A3-14	21,44	816158.3	830905.1	13F	46.50	53.35	81.6	36.2	20.3	52.95	20.88	31.57	13.21	37.06	8.7606
A3-15	21,44	816158.3	830905.1	14F	49.48	56.33	81.4	35.9	20.1	52.76	20.73	31.48	13.06	37.92	8.7832
A3-16	21,44	816158.3	830905.1	15F	52.45	59.30	80.1	35.6	20.0	52.69	20.60	31.39	12.93	38.78	8.8028
A3-17	21,44	816158.3	830905.1	16F	55.43	62.28	80.1	35.3	19.8	52.55	20.49	31.31	12.82	39.60	8.7984
A3-18	21,44	816158.3	830905.1	17F	58.40	65.25	79.9	35.1	19.7	52.35	20.40	31.24	12.73	40.37	8.7768
A3-19	21,44	816158.3	830905.1	18F	61.38	68.23	79.8	34.9	19.6	52.23	20.32	31.19	12.65	41.03	8.7344
A3-20	21,44	816158.3	830905.1	19F	64.35	71.20	79.8	34.7	19.5	52.19	20.25	31.16	12.59	41.56	8.6686
A3-21	21,44	816158.3	830905.1	RF	67.58	74.43	79.8	34.6	19.4	52.16	20.19	31.13	12.53	41.96	8.6057
A4-1	21,44	816147.1	830884.1	GF	1.50	8.35	167.6	78.9	45.7	52.63	20.77	31.45	13.02	28.63	8.6901
A4-2	21,44	816147.1	830884.1	1F	5.55	12.40	157.2	66.9	39.9	52.41	20.56	31.25	12.83	29.35	8.6947
A4-3	21,44	816147.1	830884.1	2F	10.80	17.65	134.8	51.7	30.0	52.00	20.28	30.97	12.55	30.61	8.7022
A4-4	21,44	816147.1	830884.1	3F	16.75	23.60	119.2	46.6	26.2	51.94	20.33	30.98	12.61	32.42	8.8085
A4-5	21,44	816147.1	830884.1	4F	19.73	26.58	111.2	44.6	25.1	52.02	20.47	31.07	12.75	32.71	8.8068
A4-6	21,44	816147.1	830884.1	5F	22.70	29.55	105.7	43.0	24.2	52.16	20.66	31.22	12.95	32.72	8.7719
A4-7	21,44	816147.1	830884.1	6F	25.68	32.53	99.7	42.1	23.4	52.28	20.88	31.35	13.18	32.83	8.7495
A4-8	21,44	816147.1	830884.1	7F	28.65	35.50	95.7	40.8	22.7	52.48	21.10	31.67	13.40	33.06	8.7376
A4-9	21,44	816147.1	830884.1	8F	31.63	38.48	91.6	39.4	22.1	52.68	21.26	31.94	13.57	33.40	8.7349
A4-10	21,44	816147.1	830884.1	9F	34.60	41.45	88.2	38.3	21.6	52.94	21.34	32.14	13.65	33.85	8.7402
A4-11	21,44	816147.1	830884.1	10F	37.58	44.43	87.0	37.7	21.2	53.09	21.33	32.16	13.65	34.40	8.7522
A4-12	21,44	816147.1	830884.1	11F	40.55	47.40	85.5	37.1	20.9	53.00	21.26	32.15	13.59	35.05	8.7694
A4-13	21,44	816147.1	830884.1	12F	43.53	50.38	81.8	36.6	20.6	52.96	21.15	32.14	13.47	35.78	8.7166
A4-14	21,44	816147.1	830884.1	13F	46.50	53.35	81.4	36.0	20.3	52.85	21.01	32.04	13.33	36.56	8.6492
A4-15	21,44	816147.1	830884.1	14F	49.48	56.33	80.9	35.6	20.2	52.71	20.86	31.79	13.19	37.38	8.6280
A4-16	21,44	816147.1	830884.1	15F	52.45	59.30	80.2	35.3	20.0	52.54	20.72	31.50	13.05	38.20	8.6236
A4-17	21,44	816147.1	830884.1	16F	55.43	62.28	79.9	35.1	19.9	52.36	20.60	31.44	12.93	38.99	8.6196
A4-18	21,44	816147.1	830884.1	17F	58.40	65.25	79.9	34.9	19.7	52.25	20.48	31.38	12.82	39.71	8.6157
A4-19	21,44	816147.1	830884.1	18F	61.38	68.23	79.9	34.7	19.6	52.19	20.39	31.32	12.73	40.35	8.6121
A4-20	21,44	816147.1	830884.1	19F	64.35	71.20	79.8	34.6	19.5	52.11	20.31	31.26	12.65	40.85	8.6087
A4-21	21,44	816147.1	830884.1	RF	67.58	74.43	79.8	34.4	19.4	52.03	20.23	31.21	12.58	41.22	8.6051

ASRs ID	PATH Grid	ASR Coordinates		Floor	Flag Pole Receiver Height, mAG	Flag Pole Receiver Height, mPD	Predicted Cumulative Impacts (μg/m³) in Year 2031								
							NO_2			RSP		FSP		SO_2	
		x	y				1-h (AQO=200)	24-h (AQO=120)	Annual (AQO=40)	24-h (AQO=75)	Annual (AQO=30)	24-h (AQO=37.5)	Annual (AQO=15)	10-min (AQO=500)	24-h (AQO=40)
		Easting	Northing				19th highest	10th highest		10th highest		19th highest		4th highest	4th highest
A5-1	21,44	816135.9	830862.2	GF	1.50	8.35	167.7	78.3	45.5	52.65	20.77	31.46	13.03	28.39	8.6877
A5-2	21,44	816135.9	830862.2	1F	5.55	12.40	157.7	66.8	39.8	52.41	20.58	31.26	12.84	29.09	8.6924
A5-3	21,44	816135.9	830862.2	2F	10.80	17.65	135.4	52.6	30.6	52.04	20.33	31.00	12.61	30.26	8.7118
A5-4	21,44	816135.9	830862.2	3F	16.75	23.60	121.2	47.0	26.7	51.98	20.38	30.99	12.65	31.95	8.8472
A5-5	21,44	816135.9	830862.2	4F	19.73	26.58	112.0	45.0	25.5	52.04	20.48	31.07	12.76	32.21	8.8467
A5-6	21,44	816135.9	830862.2	5F	22.70	29.55	106.0	43.2	24.4	52.30	20.60	31.20	12.89	32.19	8.8129
A5-7	21,44	816135.9	830862.2	6F	25.68	32.53	99.2	42.1	23.6	52.39	20.75	31.32	13.05	32.27	8.7907
A5-8	21,44	816135.9	830862.2	7F	28.65	35.50	95.6	40.9	22.8	52.51	20.90	31.39	13.21	32.46	8.7783
A5-9	21,44	816135.9	830862.2	8F	31.63	38.48	91.9	39.5	22.2	52.61	21.02	31.48	13.33	32.76	8.7749
A5-10	21,44	816135.9	830862.2	9F	34.60	41.45	87.8	38.5	21.7	52.68	21.10	31.58	13.42	33.17	8.7796
A5-11	21,44	816135.9	830862.2	10F	37.58	44.43	86.7	37.8	21.2	52.76	21.14	31.67	13.46	33.68	8.7915
A5-12	21,44	816135.9	830862.2	11F	40.55	47.40	84.7	37.0	20.9	52.88	21.12	31.74	13.44	34.27	8.7633
A5-13	21,44	816135.9	830862.2	12F	43.53	50.38	82.0	36.2	20.6	52.96	21.06	31.76	13.39	34.94	8.7016
A5-14	21,44	816135.9	830862.2	13F	46.50	53.35	81.6	35.7	20.4	52.98	20.98	31.73	13.31	35.67	8.6409
A5-15	21,44	816135.9	830862.2	14F	49.48	56.33	80.8	35.2	20.2	52.95	20.88	31.66	13.21	36.42	8.6332
A5-16	21,44	816135.9	830862.2	15F	52.45	59.30	80.2	34.9	20.0	52.86	20.77	31.57	13.10	37.18	8.6276
A5-17	21,44	816135.9	830862.2	16F	55.43	62.28	80.0	34.7	19.9	52.72	20.66	31.47	12.99	37.91	8.6226
A5-18	21,44	816135.9	830862.2	17F	58.40	65.25	80.1	34.5	19.7	52.55	20.55	31.38	12.89	38.58	8.6181
A5-19	21,44	816135.9	830862.2	18F	61.38	68.23	80.1	34.5	19.6	52.36	20.46	31.32	12.80	39.15	8.6139
A5-20	21,44	816135.9	830862.2	19F	64.35	71.20	80.1	34.4	19.5	52.21	20.37	31.25	12.71	39.61	8.6100
A5-21	21,44	816135.9	830862.2	RF	67.58	74.43	80.0	34.3	19.4	52.15	20.29	31.20	12.64	39.93	8.6273
A6-1	21,44	816120.2	830867.0	GF	1.50	8.35	148.9	61.3	36.3	52.21	20.44	31.11	12.73	28.25	8.6848
A6-2	21,44	816120.2	830867.0	1F	5.55	12.40	146.1	59.0	34.8	52.15	20.41	31.07	12.69	28.94	8.6893
A6-3	21,44	816120.2	830867.0	2F	10.80	17.65	132.4	51.2	30.2	52.00	20.32	30.99	12.60	30.10	8.6967
A6-4	21,44	816120.2	830867.0	3F	16.75	23.60	121.7	46.7	26.7	51.93	20.33	30.98	12.61	31.83	8.8258
A6-5	21,44	816120.2	830867.0	4F	19.73	26.58	113.5	44.3	25.5	51.92	20.37	31.01	12.65	32.08	8.8246
A6-6	21,44	816120.2	830867.0	5F	22.70	29.55	105.9	42.7	24.4	52.04	20.42	31.07	12.71	32.06	8.7906
A6-7	21,44	816120.2	830867.0	6F	25.68	32.53	99.0	41.5	23.6	52.15	20.48	31.17	12.78	32.13	8.7676
A6-8	21,44	816120.2	830867.0	7F	28.65	35.50	95.7	40.7	22.8	52.17	20.54	31.21	12.85	32.31	8.7539
A6-9	21,44	816120.2	830867.0	8F	31.63	38.48	92.1	39.6	22.2	52.20	20.59	31.23	12.91	32.59	8.7487
A6-10	21,44	816120.2	830867.0	9F	34.60	41.45	88.0	38.4	21.7	52.22	20.63	31.25	12.95	32.98	8.7512
A6-11	21,44	816120.2	830867.0	10F	37.58	44.43	86.8	37.7	21.2	52.22	20.65	31.27	12.98	33.47	8.7607
A6-12	21,44	816120.2	830867.0	11F	40.55	47.40	85.1	36.8	20.9	52.22	20.66	31.28	12.98	34.03	8.7105
A6-13	21,44	816120.2	830867.0	12F	43.53	50.38	81.7	36.0	20.6	52.21	20.64	31.29	12.97	34.67	8.6483
A6-14	21,44	816120.2	830867.0	13F	46.50	53.35	81.2	35.5	20.3	52.20	20.61	31.28	12.94	35.37	8.6279
A6-15	21,44	816120.2	830867.0	14F	49.48	56.33	80.2	35.0	20.1	52.18	20.57	31.27	12.90	36.10	8.6239
A6-16	21,44	816120.2	830867.0	15F	52.45	59.30	80.1	34.8	20.0	52.15	20.51	31.25	12.85	36.82	8.6201
A6-17	21,44	816120.2	830867.0	16F	55.43	62.28	79.9	34.5	19.8	52.13	20.46	31.22	12.80	37.53	8.6165
A6-18	21,44	816120.2	830867.0	17F	58.40	65.25	79.9	34.4	19.7	52.10	20.40	31.20	12.74	38.17	8.6131
A6-19	21,44	816120.2	830867.0	18F	61.38	68.23	80.1	34.4	19.6	52.07	20.34	31.17	12.68	38.73	8.6098
A6-20	21,44	816120.2	830867.0	19F	64.35	71.20	80.1	34.3	19.5	52.04	20.28	31.14	12.63	39.17	8.6066
A6-21	21,44	816120.2	830867.0	RF	67.58	74.43	80.0	34.3	19.4	52.00	20.23	31.11	12.58	39.48	8.6032
A7-1	21,44	816121.1	830898.5	GF	1.50	8.35	141.1	55.6	32.7	52.04	20.32	30.99	12.61	28.56	8.6855
A7-2	21,44	816121.1	830898.5	1F	5.55	12.40	138.6	53.7	31.9	52.02	20.31	30.98	12.60	29.28	8.6901
A7-3	21,44	816121.1	830898.5	2F	10.80	17.65	131.1	49.2	29.0	51.95	20.26	30.94	12.55	30.50	8.6972
A7-4	21,44	816121.1	830898.5	3F	16.75	23.60	120.2	45.9	26.2	51.91	20.27	30.94	12.55	32.25	8.7588
A7-5	21,44	816121.1	830898.5	4F	19.73	26.58	111.1	43.7	25.1	51.91	20.30	30.96	12.59	32.53	8.7554
A7-6	21,44	816121.1	830898.5	5F	22.70	29.55	106.1	42.1	24.1	51.91	20.33	31.00	12.63	32.54	8.7189
A7-7	21,44	816121.1	830898.5	6F	25.68	32.53	99.5	40.9	23.4	51.94	20.38	31.04	12.68	32.64	8.6939
A7-8	21,44	816121.1	830898.5	7F	28.65	35.50	96.1	40.2	22.7	52.01	20.42	31.09	12.73	32.85	8.6783
A7-9	21,44	816121.1	830898.5	8F	31.63	38.48	93.1	39.5	22.1	52.01	20.46	31.13	12.78	33.16	8.6711
A7-10	21,44	816121.1	830898.5	9F	34.60	41.45	89.2	38.4	21.6	52.02	20.49	31.17	12.81	33.58	8.6716
A7-11	21,44	816121.1	830898.5	10F	37.58	44.43	87.3	37.5	21.2	52.04	20.50	31.19	12.82	34.10	8.6788
A7-12	21,44	816121.1	830898.5	11F	40.55	47.40	85.6	36.8	20.8	52.06	20.50	31.20	12.82	34.70	8.6689
A7-13	21,44	816121.1	830898.5	12F	43.53	50.38	82.6	36.1	20.5	52.06	20.48	31.20	12.81	35.38	8.6262
A7-14	21,44	816121.1	830898.5	13F	46.50	53.35	81.6	35.6	20.3	52.05	20.45	31.20	12.79	36.11	8.6223
A7-15	21,44	816121.1	830898.5	14F	49.48	56.33	80.2	35.2	20.1	52.03	20.42	31.19	12.75	36.88	8.6187
A7-16	21,44	816121.1	830898.5	15F	52.45	59.30	80.1	34.9	20.0	52.00	20.37	31.18	12.71	37.66	8.6154
A7-17	21,44	816121.1	830898.5	16F	55.43	62.28	79.9	34.7	19.8	51.96	20.33	31.16	12.67	38.41	8.6123
A7-18	21,44	816121.1	830898.5	17F	58.40	65.25	79.8	34.6	19.7	51.93	20.28	31.13	12.62	39.10	8.6093
A7-19	21,44	816121.1	830898.5	18F	61.38	68.23	79.8	34.4	19.6	51.92	20.24	31.11	12.58	39.70	8.6065
A7-20	21,44	816121.1	830898.5	19F	64.35	71.20	79.8	34.3	19.5	51.81	20.19	31.08	12.54	40.18	8.6036
A7-21	21,44	816121.1	830898.5	RF	67.58	74.43	79.8	34.2	19.4	51.74	20.15	31.06	12.50	40.53	8.6005
A8-1	21,44	816137.4	830927.2	GF	1.50	8.35	138.7	54.7	32.3	52.05	20.31	30.99	12.60	28.72	8.6920
A8-2	21,44	816137.4	830927.2	1F	5.55	12.40	135.9	53.1	31.6	52.03	20.30	30.97	12.59	29.44	8.6968
A8-3	21,44	816137.4	830927.2	2F	10.80	17.65	129.8	48.4	28.6	51.96	20.26	30.92	12.54	30.68	8.7044
A8-4	21,44	816137.4	830927.2	3F	16.75	23.60	118.4	45.3	25.8	51.92	20.29	30.90	12.57	32.47	8.7147
A8-5	21,44	816137.4	830927.2	4F	19.73	26.58	111.4	43.3	24.7	51.92	20.33	30.91	12.61	32.76	8.7342
A8-6	21,44	816137.4	830927.2	5F	22.70	29.55	105.8	41.9	23.9	51.93	20.38	30.93	12.67	32.77	8.7097
A8-7	21,44	816137.4	830927.2	6F	25.68	32.53	99.1	40.9	23.1	51.95	20.44	30.95	12.74	32.89	8.6908
A8-8	21,44	816137.4	830927.2	7F	28.65	35.50	96.5	40.1	22.5	51.98	20.49	30.98	12.80	33.12	8.6795
A8-9	21,44	816137.4	830927.2	8F	31.63	38.48	93.3	39.4	22.0	52.01	20.53	31.01	12.84	33.45	8.6762
A8-10	21,44	816137.4	830927.2	9F	34.60	41.45	89.7	38.3	21.5	52.05	20.55	31.04	12.87	33.89	8.6807
A8-11	21,44	816137.4	830927.2	10F	37.58	44.43	87.4	37.4	21.1	52.08	20.55	31.06	12.87	34.44	8.6918
A8-12	21,44	816137.4	830927.2	11F	40.55	47.40	86.6	36.9	20.8	52.10	20.53	31.07	12.85	35.07	8.6779
A8-13	21,44	816137.4	830927.2	12F	43.53	50.38	84.0	36.3	20.5	52.11	20.49	31.07	12.82	35.78	8.6283
A8-14	21,44	816137.4	830927.2	13F	46.50	53.35	81.8	35.8	20.3	52.10	20.44	31.06	12.77	36.54	8.6438
A8-15	21,44	816137.4	830927.2	14F	49.48	56.33	80.7	35.4	20.1	52.08	20.39	31.05	12.72	37.35	8.6660
A8-16	21,44	816137.4	830927.2	15F	52.45	59.30	80.1	35.2	19.9	52.06	20.34	31.03	12.67	38.15	8.6896
A8-17	21,44	816137.4	830927.2	16F	55.43	62.28	79.9	34.9	19.8	52.02	20.29	31.01	12.62	38.93	8.7134
A8-18	21,44	816137.4	830927.2	17F	58.40	65.25	79.8	34.8	19.7	51.97	20.24	30.99	12.58	39.65	8.7363
A8-19	21,44	816137.4	830927.2	18F	61.38	68.23	79.8	34.6	19.6	51.92	20.19	30.97	12.54	40.28	8.7063
A8-20	21,44	816137.4	830927.2	19F	64.35	71.20	79.8	34.5	19.5	51.86	20.15	30.95	12.50	40.79	8.6438
A8-21	21,44	816137.4	830927.2	RF	67.58	74.43	79.8	34.4	19.4	51.79	20.11	30.93	12.46	41.17	8.6016

Appendix 5.12

Contour Map of NO_2, RSP, FSP and SO_2



Appendix: 5.10a

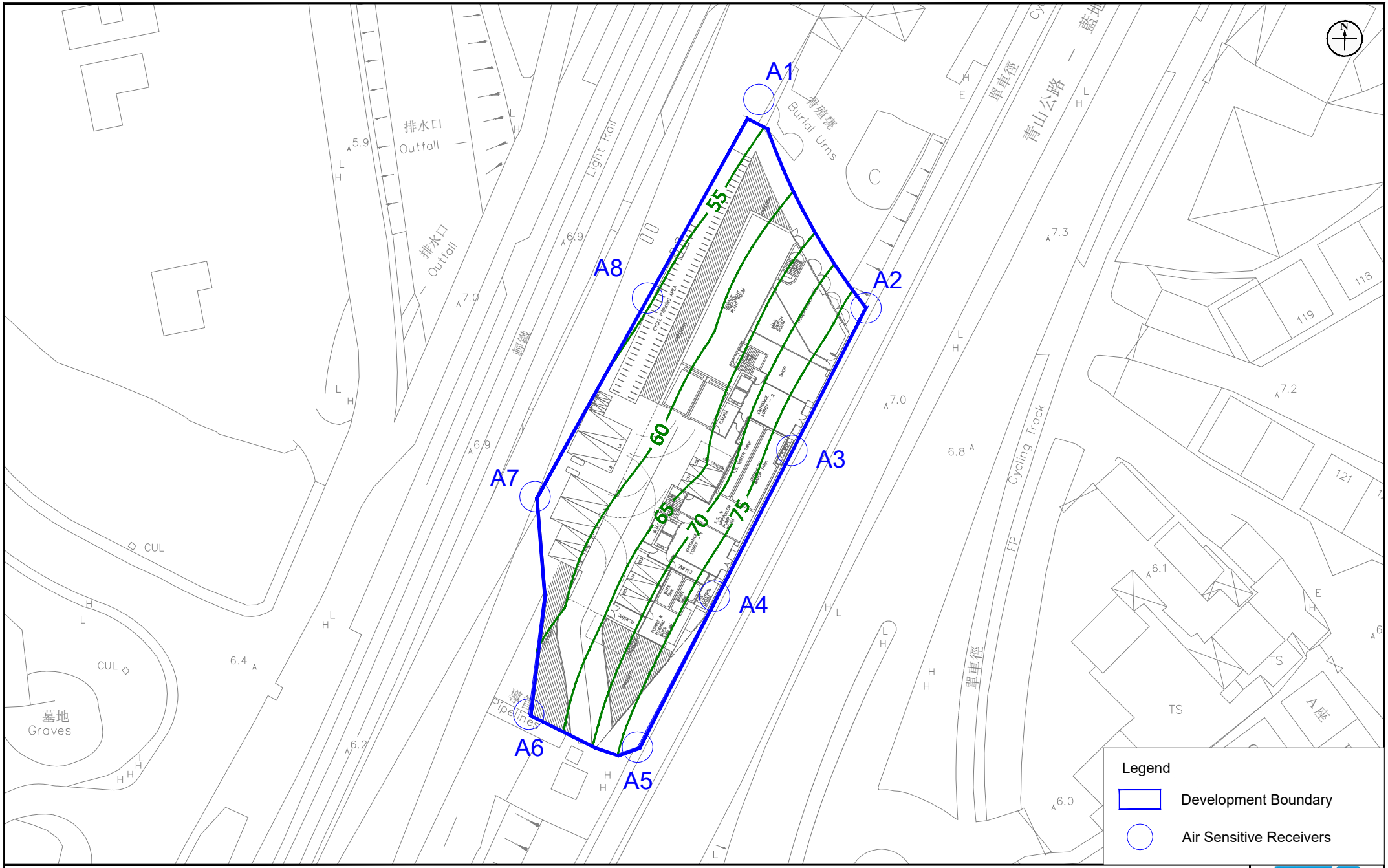
Title: Contour Map of the 19th Highest Hourly Average Concentration of NO_2 in μgm^{-3} (Assessment Level: 1.5m Above Ground, Floor No.: G/F) (AQO Standard: $200\mu gm^{-3}$)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.2
Date:	May 2026

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Appendix: 5.10b

Title: Contour Map of the 10th Highest Daily Average Concentration of NO_2 in μgm^{-3} (Assessment Level: 1.5m Above Ground, Floor No.: G/F) (AQO Standard: $120\mu gm^{-3}$)

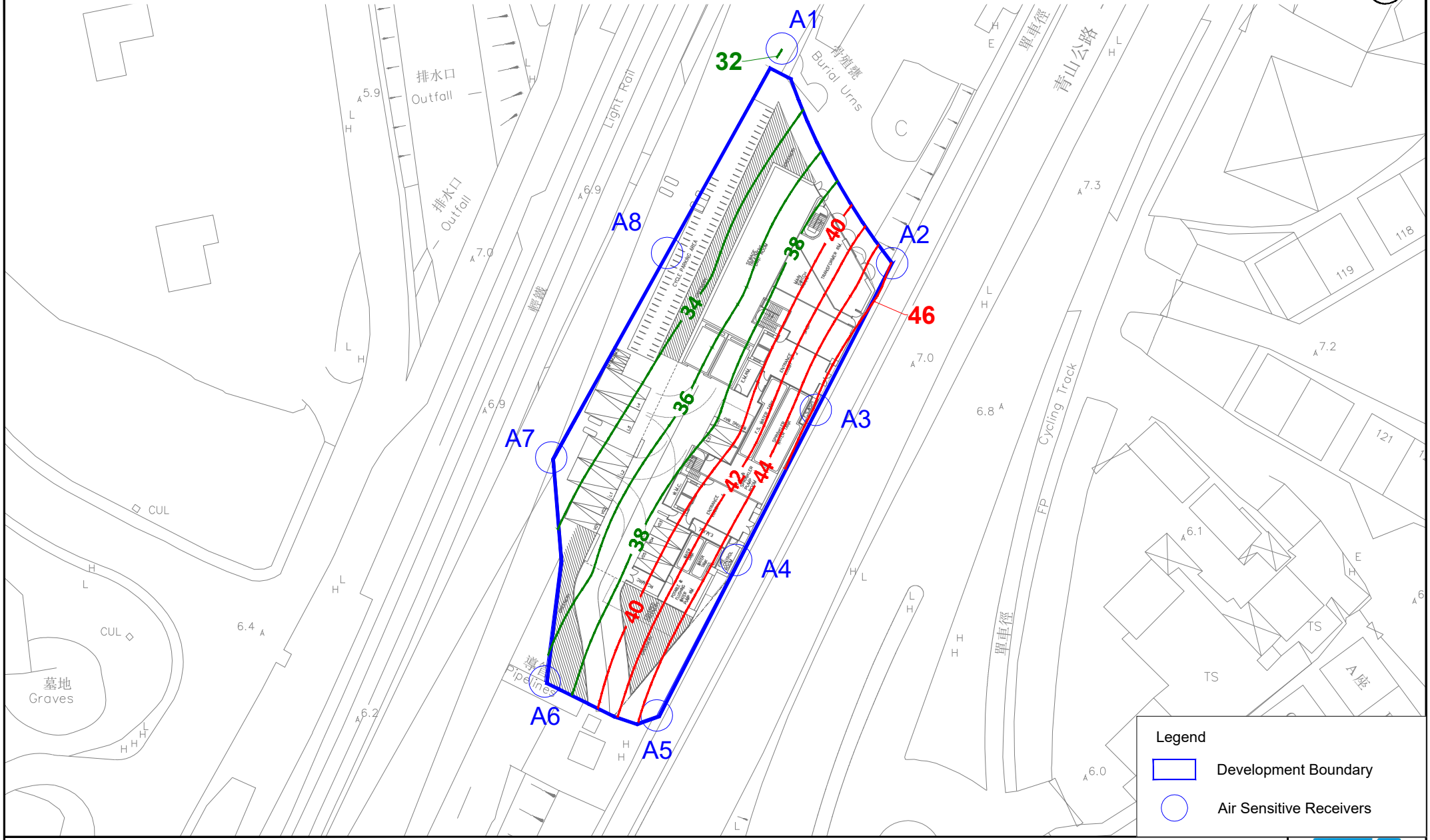
Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.2
Date:	May 2026

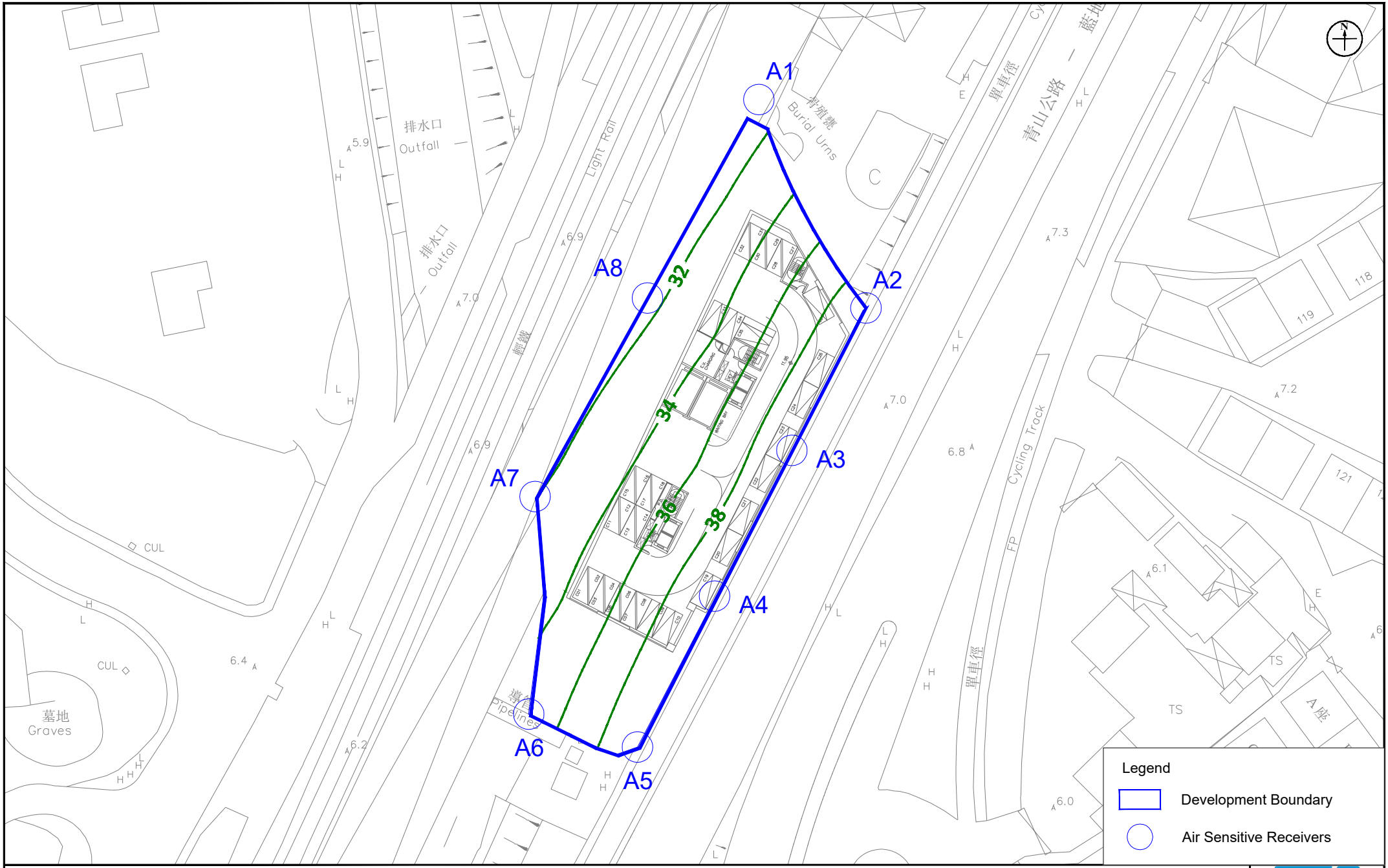
Q:\Projects\ASLLT130EI00\05 Assessments\01 Air\11 Contour\R9920_v1.2\Contour maps.dwg

Remark: No air sensitive uses, including openable windows, fresh air intake of mechanical ventilation and recreational uses in the open area, would be located within the exceedance zones.



Appendix: 5.10c	RAMBOLL
Title: Contour Map of Annual Average Concentration of NO_2 in μgm^{-3} (Assessment Level: 1.5m Above Ground, Floor No.: G/F) (AQO Standard: $40\mu gm^{-3}$)	Drawn by: AW Checked by: BF
Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun	Rev.: 1.2 Date: May 2026

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Appendix: 5.10d

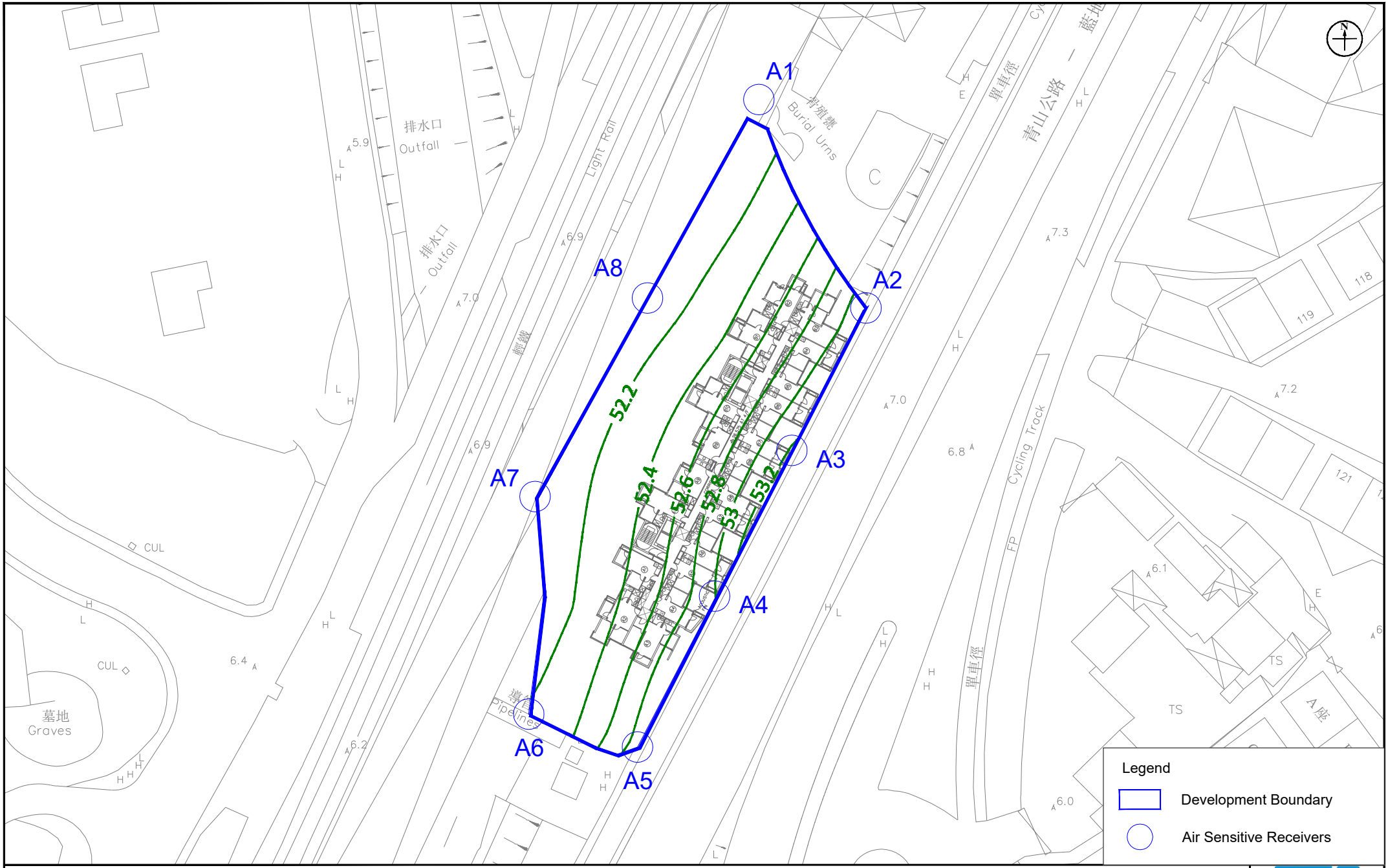
Title: Contour Map of Annual Average Concentration of NO_2 in μgm^{-3} (Assessment Level: 5.55m Above Ground, Floor No.: 1/F) (AQO Standard: $40\mu gm^{-3}$)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.2
Date:	May 2026

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Appendix: 5.10e

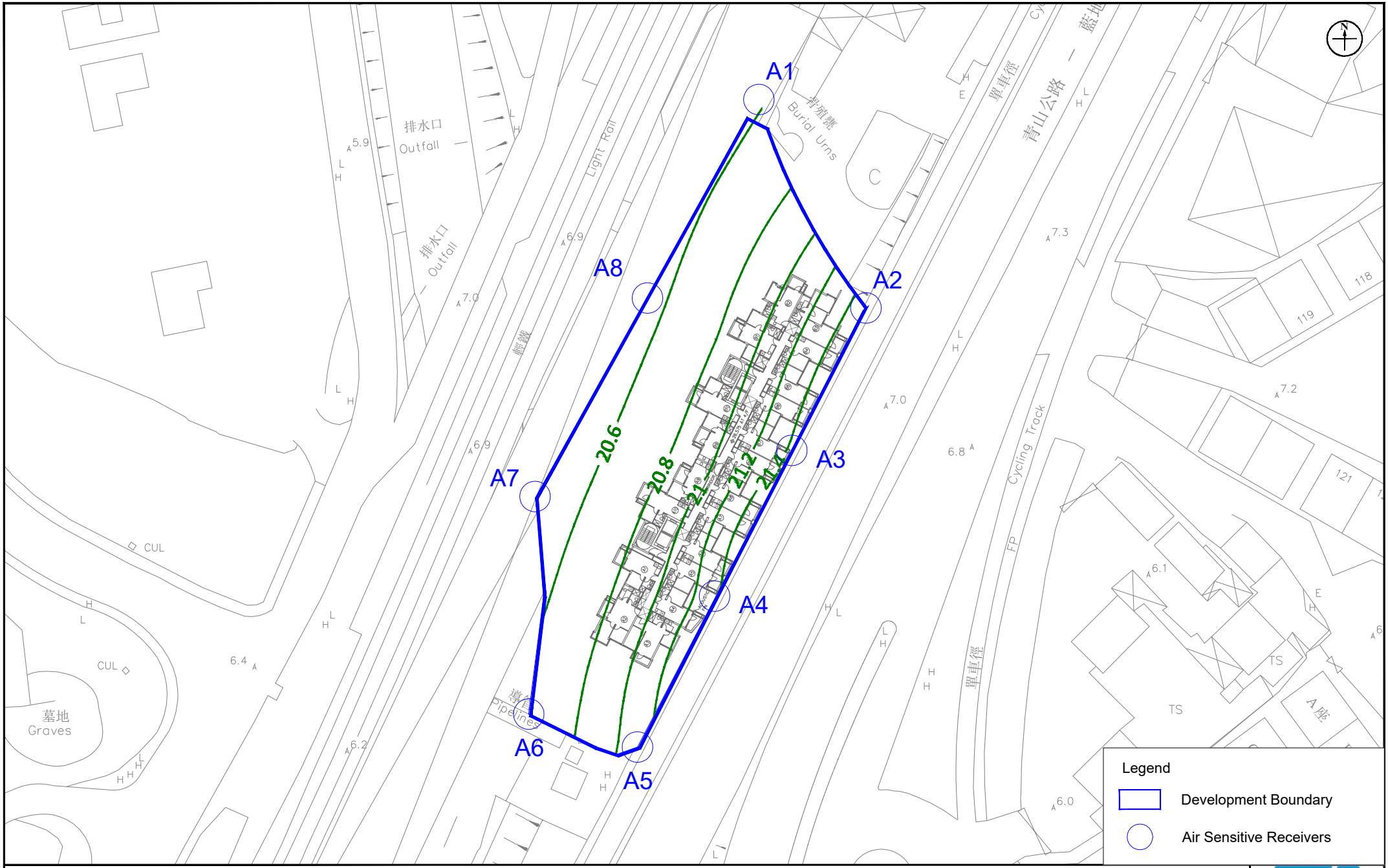
Title: Contour Map of the 10th Highest Daily Average Concentration of RSP in μgm^{-3}
(Assessment Level: 40.55m Above Ground, Floor No.: 11/F) (AQO Standard: $75\mu gm^{-3}$)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

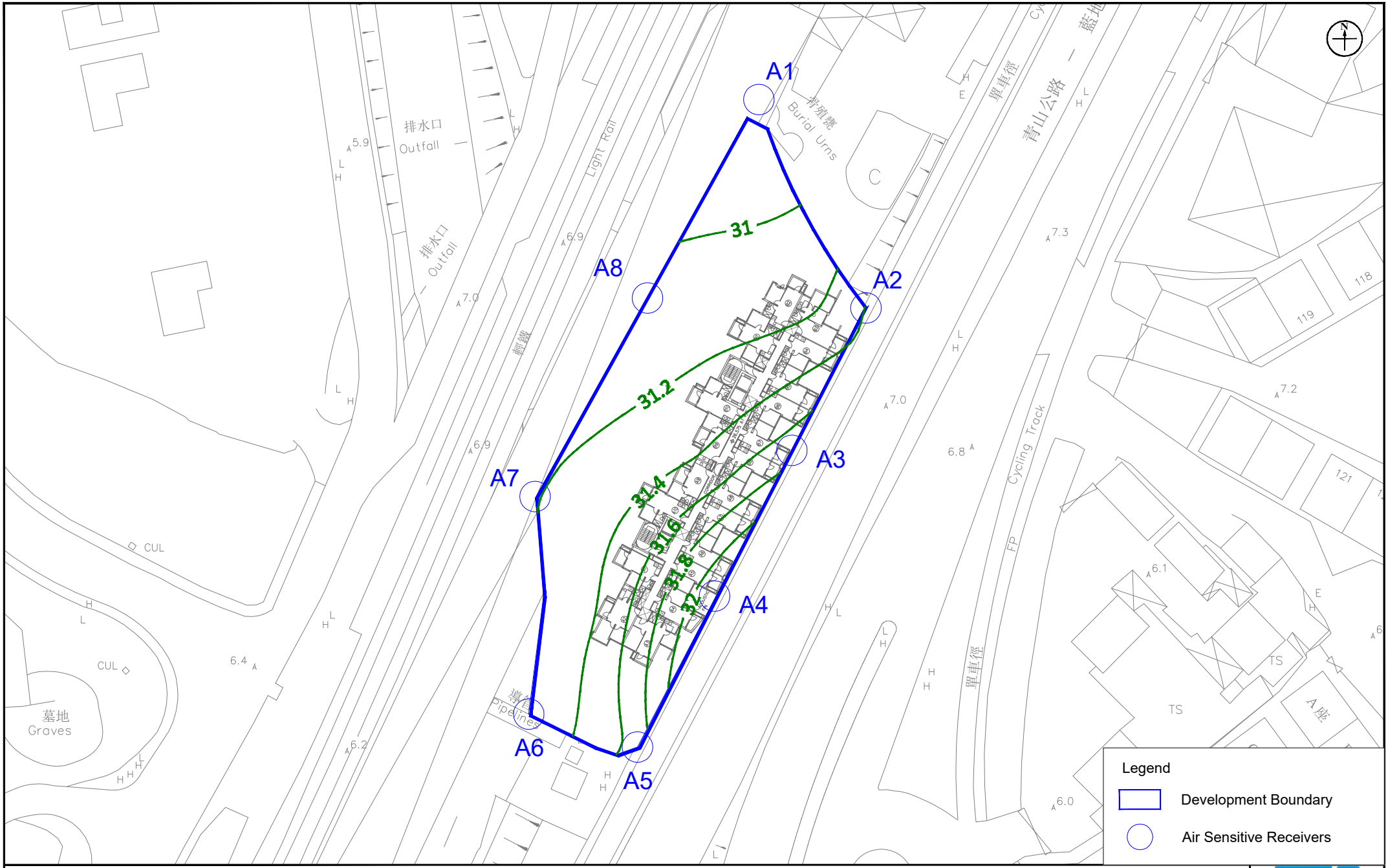
Drawn by:	AW
Checked by:	BF
Rev.:	1.2
Date:	May 2026

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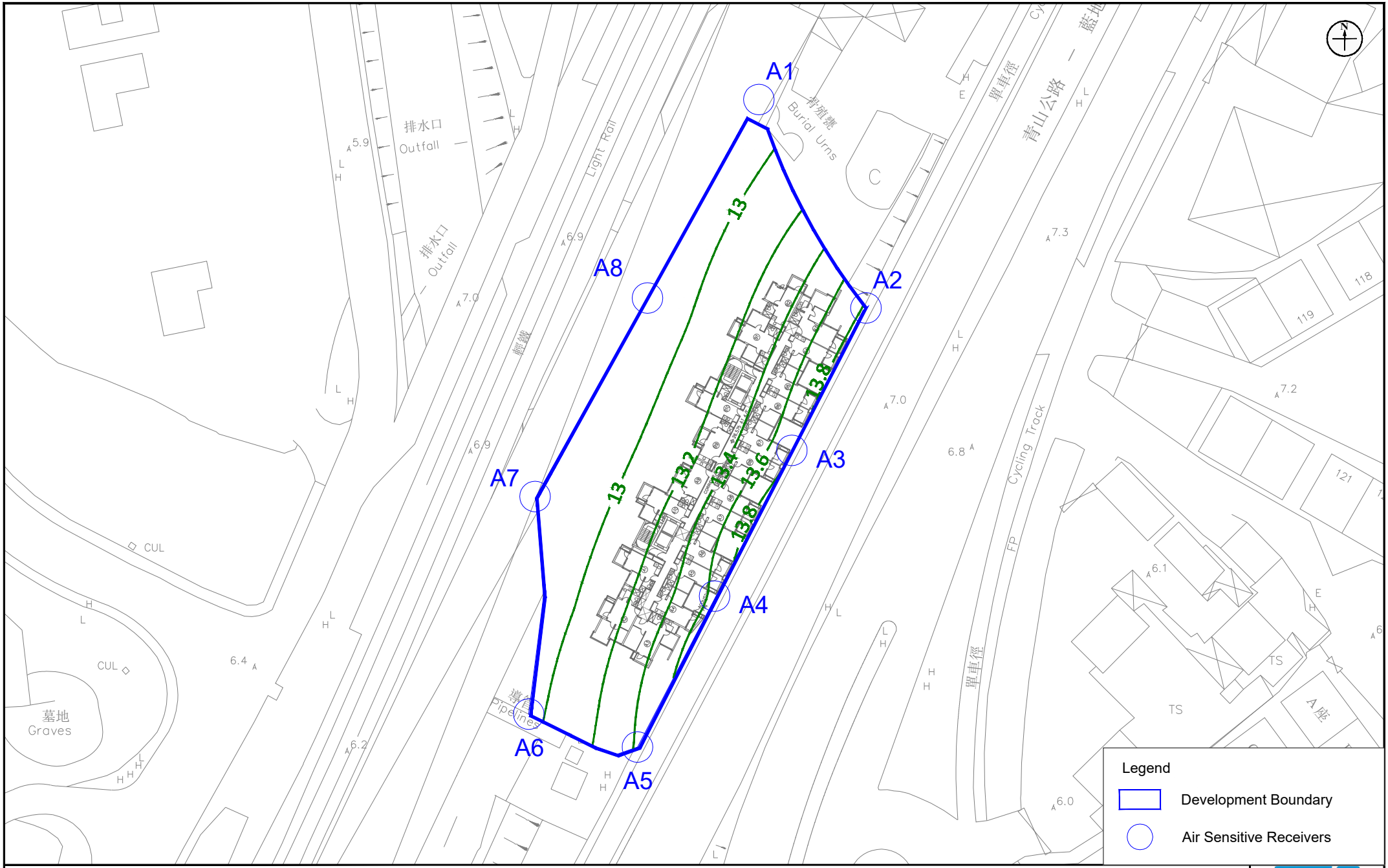
Appendix: 5.10f	RAMBOLL
Title: Contour Map of the Annual Average Concentration of RSP in μgm^{-3} (Assessment Level: 34.6m Above Ground, Floor No.: 9/F) (AQO Standard: $30\mu gm^{-3}$)	Drawn by: AW Checked by: BF
Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun	Rev.: 1.2 Date: May 2026

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Appendix: 5.10g	RAMBOLL
Title: Contour Map of the 19th Highest Daily Average Concentration of FSP in μgm^{-3} (Assessment Level: 37.58m Above Ground, Floor No.: 10/F) (AQO Standard: $37.5\mu gm^{-3}$)	Drawn by: AW
	Checked by: BF
Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun	Rev.: 1.2
	Date: May 2026

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Appendix: 5.10h

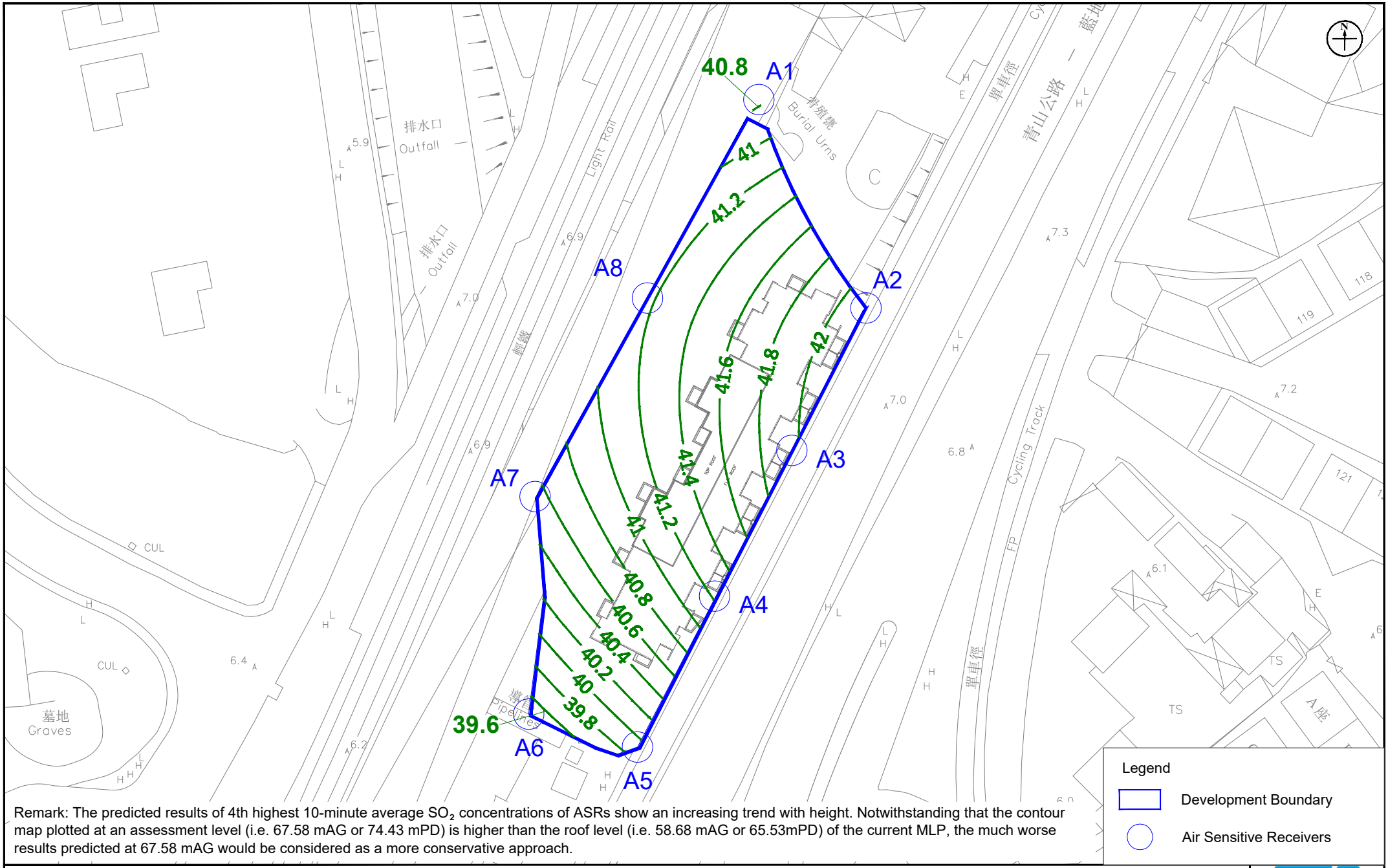
Title: Contour Map of the Annual Average Concentration of FSP in μgm^{-3}
(Assessment Level: 34.6m Above Ground, Floor No.: 9/F) (AQO Standard: $15\mu gm^{-3}$)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.2
Date:	May 2026

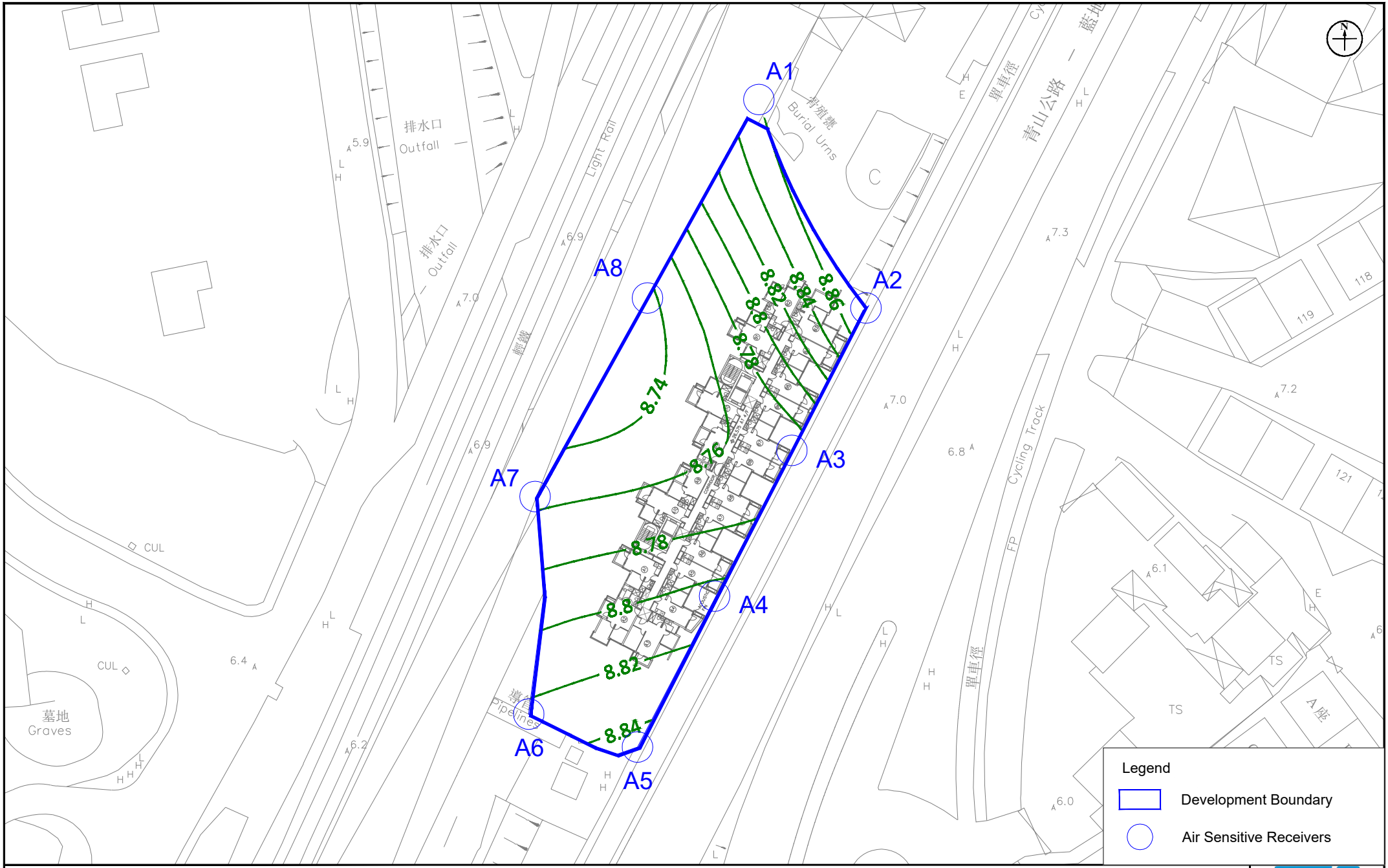
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Remark: The predicted results of 4th highest 10-minute average SO_2 concentrations of ASRs show an increasing trend with height. Notwithstanding that the contour map plotted at an assessment level (i.e. 67.58 mAG or 74.43 mPD) is higher than the roof level (i.e. 58.68 mAG or 65.53mPD) of the current MLP, the much worse results predicted at 67.58 mAG would be considered as a more conservative approach.

Appendix: 5.10i		RAMBOLL
Title:	Contour Map of the 4th Highest 10-minute Average Concentration of SO_2 in μgm^{-3} (Assessment Level: 67.58m Above Ground or 74.43 mPD) (AQO Standard: 500μgm^{-3})	Drawn by: AW Checked by: BF
Project:	S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun	Rev.: 1.2 Date: May 2026

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Appendix: 5.10j

Title: Contour Map of the 4th Highest Daily Average Concentration of SO_2 in μgm^{-3}
(Assessment Level: 19.73m Above Ground, Floor No.: 4/F) (AQO Standard: $40\mu gm^{-3}$)

Project: S16 Planning Application Proposed Minor Relaxation of Plot Ratio and Building Height Restrictions for the Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and the Adjoining Government Land, Lam Tei Tuen Mun

RAMBOLL

Drawn by:	AW
Checked by:	BF
Rev.:	1.2
Date:	May 2026

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Appendix 5.13

Extracted Information from Previous Approved AQIA Report

NO_2

3.13.2 The predicted results of 19th highest 1-hour average NO_2 and annual average NO_2 concentrations for all identified ASRs at selected levels are summarized in **Appendix 3.9**. The results indicate that NO_2 concentrations at all locations of the Proposed Development would comply with the relevant AQOs. Therefore, the Proposed Development will not be subject to adverse air quality impact.

RSP

3.13.3 The predicted results of the 10th highest 24-hour average and annual average RSP concentrations for all identified ASRs at selected levels are summarized in **Appendix 3.9**. The results indicate that RSP concentrations at all locations of the Proposed Development would comply with the relevant AQOs.

FSP

3.13.4 The predicted results of the 36th highest 24-hour average and annual average FSP concentrations for all identified ASRs at selected levels are summarized in **Appendix 3.9**. The results indicate that FSP concentrations at all locations of the Proposed Development would comply with the relevant AQOs.

SO_2

3.13.5 The predicted results of the 4th highest 10-minute average and 24-hour average SO_2 concentration at all identified ASR levels are summarized in **Appendix 3.9**. The results indicate that SO_2 concentrations at all locations of Proposed Development would comply with the relevant AQOs.

3.14 Odour Impact

3.14.1 Site survey was conducted to identify any odour impact arising from odour sources within 200m assessment area. The identified potential odour source is the roast pig factory, which is located at the opposite side of Castle Peak Road – Lam Tei (shown in **Figure 3.5**) at ~50m. According to the site surveys conducted at the Subject Site on March and June 2022, no odour arisen from the roast pig factory was observed. Therefore, it is anticipated that no odour impact would be arisen from the roast pig factory on the proposed development of the Subject Site. The enquiry on the odour-related complaints against the roast pig factory in the past five years has been made to Environmental Protection Department (EPD). According to the reply from EPD, two complaints and one complaint related to the greasy fumes/ cooking smell from the roast pig factory were received in 2017 and 2020 respectively. However, the relevant greasy fumes/ cooking smell complaints were not received in the past two years. The relevant correspondence from EPD is shown in **Appendix 3.12**. As the oily fume and cooking odour emissions from cooking processes are under the control of the Air Pollution Control Ordinance (APCO), it is necessary for the owner and operator of the roast pig factory to take appropriate measures to ensure that no visible cooking fumes nor objectionable odour would be emitted causing any forms of pollution. Therefore, it is anticipated that odour impact arisen from the roast pig factory can be avoided and minimized under the control of the APCO.

3.14.2 In addition, as the Subject Site is not served by public sewerage, it is required to propose a small sewage treatment plant (STP) for treating the sewage generated by the Proposed Development (which would be approximately 150.6 m^3/day as estimated in the Sewerage Impact Assessment report for the Proposed Development). Therefore, potential odour impact would be generated by the proposed STP. In order to mitigating the odour impact generated by the proposed STP, it is recommended the environmental consideration in the EPD's Guidelines for the Design of Small Sewage

Treatment Plants should be followed and to implement the following measures to contain and mitigate the potential odour impact:

- The STP will be totally enclosed.
- Negative pressure ventilation will be provided within the enclosure to avoid any fugitive odorous emission from the proposed STP.
- Proper mixing will be provided at the equalization and sludge holding tanks to prevent sewage septicity.
- Chemical or biological deodorization units with at least 99.5% odour removal efficiency will be provided to treat the potential odorous emissions from the STP to minimize any potential odour impact to the nearby ASRs.
- The deodorization units should be regularly maintained to ensure at least 99.5% odour removal efficiency.
- The deodorization units should be designed such that the discharge point will be directed away from the nearby ASRs.

3.14.3 With the implementation of the above recommended mitigation measures on the proposed STP, it is anticipated that no adverse odour impact would be generated by the proposed STP on the nearby ASRs.

3.15 Construction Phase

3.15.1 As shown in **Figure 3.6**, the identified representative Air Sensitive Receivers (ASRs) are Lam Tei Vegetable Depot (CA01, ~30m from Project site boundary), Opulent Villa (CA02, ~50m from Project site boundary), Hanlin Court (CA03, ~77m from Project site boundary), 356 San Hing Tsuen (CA04, ~140m from Project site boundary) and Lingrade Garden (CA05, ~169m from Project site boundary). Although excavation work for the construction of basement will be carried out, the site area of the Project would be small (~1300m2 only) and only one storey of basement would be constructed. Therefore, by following the recommendations list below, the air quality impact arisen during the construction phase would be mitigated and minimised. Besides, no other concurrent project has been identified. Therefore, no adverse cumulative impact from other project would be anticipated.

3.15.2 Dust control measures stipulated under the Air Pollution Control (Construction Dust) Regulation, together with proper site management/practice and good housekeeping are required to mitigate the potential dust impacts on the nearby ASRs. Requirements stipulated in the Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation will also be followed to control potential emissions from non-road mobile machinery during construction phase. "Recommended Pollution Control Clauses for Construction Contracts" available on EPD website also contains the recommended control measures to be implemented during construction. The dust control measures detailed below shall also be incorporated into the Contract Specification where practicable as an integral part of good construction practices:

- All demolished items (including trees, shrubs, vegetation, boulders, poles, pillars, structures, debris, rubbish and other items arising from site clearance) that may dislodge dust particles shall be covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides within a day of demolition;
- Where a site boundary adjoins a road, streets or other accesses to the public, hoarding of not less than 2.4 m high from ground level should be provided along the entire length except for a site entrance or exit;

Appendix 3.12

Correspondence from Environmental Protection Department

From: laichiwong@epd.gov.hk
To: Billy Fan; Susan Chan
Cc: hwwong@epd.gov.hk; psyiu@epd.gov.hk; virginiawong@epd.gov.hk
Subject: S16 Planning Application for Proposed Flat Development and Minor Relaxation of Building Height Restriction in "C" Lots 531 RP, 532 SD RP and 532RP and Adjoining Gov Land - Request for Information of Odour Issues of the Roast Pig Factory near Lam Tei L...
Date: Thursday, December 29, 2022 10:01:10 AM

Some people who received this message don't often get email from laichiwong@epd.gov.hk. Learn why this is important

Dear Mr Fan ([redacted] / Ms Chan [redacted]

Referring to your letter (ref. ASLLT130EI00_0_004L.22) dated 15.12.2022 regarding to the captioned.

According to our record, FOUR complaints record were found in the past five years as listed below:-

Date	Affected Area	Major Concerns	Remarks
8.11.2017	To Yuen Wai	Complaint of greasy fumes / cooking smell from the workshop	
1.12.2017	NA	Complaint of greasy fumes / cooking smell from the workshop	
25.5.2020 18.11.2020	Siu Hong	Complaint of greasy fumes / cooking smell from the workshop	Same case

Should you need more info, please call our HWWong at 2417 6103.

Regards

LC Wong
E(RW)14
Regional Office (West)
Environmental Protection Department
Direct: 2417 6139
Fax: 2415 7191

Appendix 5.14

Correspondences with Environmental Protection Department

Anna Wu

From: hwwong@epd.gov.hk
Sent: Monday, February 23, 2026 4:12 PM
To: Anna Wu
Cc: laichiwong@epd.gov.hk
Subject: Fw: Request for Information of Air Quality and Odour Complaints within 500m assessment area at Lots 531 RP, 532 S.D. RP and 532 RP in DD130 and the Adjoining government land

You don't often get email from hwwong@epd.gov.hk. Learn why this is important

Dear Anna,

Regarding to the subject location, please find the complaint figure of major air pollution source within the 500m assessment area of the Application Site.

Year	No of complaint	No of substanial complaint
2020	3	0
2021	0	0
2022	0	0
2023	1	0
2024	0	0
2025	1	0

Regards,

HW WONG
Senior Environmental Protection Inspector
Regional Office (West)
Environmental Protection Department
Tel: 24176103 / 97510284

----- Forwarded by HW WONG/EPD/HKSARG on 23/02/2026 15:55 -----

From: Lai Chi WONG/EPD/HKSARG
To: SI[RW]12
Cc: I[RW]17
Date: 04/02/2026 12:00
Subject: Fw: Request for Information of Air Quality and Odour Complaints within 500m assessment area at Lots 531 RP, 532 S.D. RP and 532 RP in DD130 and the Adjoining government land

---

For your follow up and directly reply pls.

----- Forwarded by Lai Chi WONG/EPD/HKSARG on 04/02/2026 11:59 -----

From: "Anna Wu" <AYMWU@ramboll.com

To: "laichiwong@epd.gov.hk" <laichiwong@epd.gov.hk>
Cc: "Billy Fan" <bfan@ramboll.com>, "Susan Chan" <SUSANCHAN@ramboll.com>, "hotline_w@epd.gov.hk" <hotline_w@epd.gov.hk>
Date: 04/02/2026 11:03
Subject: FW: Request for Information of Air Quality and Odour Complaints within 500m assessment area at Lots 531 RP, 532 S.D. RP and 532 RP in DD130 and the Adjoining government land

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Dear Mr Wong,

As previously communicated, could you kindly assist in following up or addressing the enquiry at your earliest convenience? Your help in this matter would be greatly appreciated.

For any queries, please feel free to contact me or our Mr. Billy Fan at 3465 2828. Thank you in advance for any assistance you can provide.

Kind regards
Anna Wu

Assistant Environmental Consultant

[redacted]

[redacted]

[redacted]

Ramboll Hong Kong Limited

Classification: Confidential

From: Anna Wu
Sent: Tuesday, January 13, 2026 4:00 PM
To: hotline_w@epd.gov.hk
Cc: Billy Fan <[redacted]; Susan Chan <[redacted]>
Subject: Request for Information of Air Quality and Odour Complaints within 500m assessment area at Lots 531 RP, 532 S.D. RP and 532 RP in DD130 and the Adjoining government land

Dear Sir/Madam,

Environmental Assessment for S16 Planning Application for Proposed Residential Development (Flat) with Shop and Services Use at Lots 531 RP, 532 S.D. RP and 532 RP in DD130 and the Adjoining government land, Lam Tei, Tuen Mun, New Territories
Request for Information of Air Quality and Odour Complaints
We are the environmental consultant employed by the project proponent for conducting an Air Quality Impact Assessment for the captioned Section 16 Planning Application at Lam Tei.

Of particular interests is whether there is any information regarding historical complaint(s) received in the past five years (2020-2025) on the air quality and odour issue (if any) within the 500m assessment area of the Application Site (i.e. Roast Pig Factory) (figure as attached).

If there are air quality or odour complaints within the 500m assessment area, we would be much appreciated if you would provide us the number of complaints received in each year between 2020 to 2025. We would be grateful if there is any additional information including the date of complaint, affected area, as well as any identification of the odour source(s) and any mitigation measures / improvements of the odour source(s), if necessary, have been implemented after receiving the complaints(s).

Due to the urgency of the project, we would be much appreciated if you could provide the requested information by **26 Jan 2026**.

Should you have any queries, please do not hesitate to contact the undersigned. We sincerely seek your feedback on this matter. Thank you in advance for any assistance you can provide.

Kind regards
Anna Wu

Assistant Environmental Consultant

[redacted]

[redacted]

[redacted]

_____

Ramboll
21st Floor
BEA Harbour View Centre
56 Gloucester Road
Wan Chai
Hong Kong
https://ramboll.com

[attachment "Location of potential odour sources and Application Site.pdf" deleted by HW WONG/EPD/HKSARG]