Proposed Residential Development (Flat) with Shop and Services Uses with Minor Relaxation of Plot Ratio and Building Height Restrictions at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land

(Planning Application No. A/TM-LTYY/502)

Further Information No. 4

Appendix V

Replacement Pages of Air Quality Impact Assessment

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 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 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

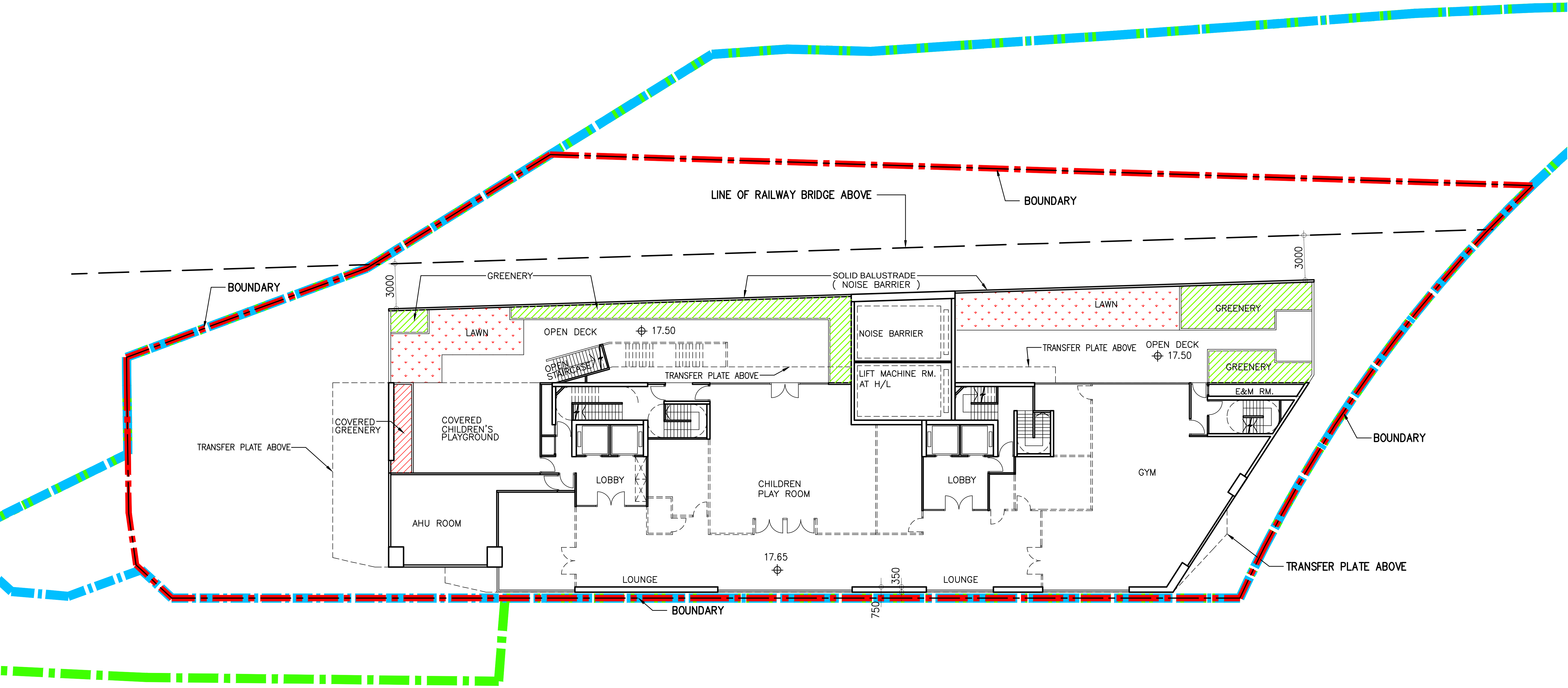
5.10.5 The predicted results of the 4th highest 10-minute average and 4th highest 24-hour average SO_2 concentration at all identified ASRs are summarized in **Appendix 5.11**. The results indicate that SO_2 concentrations at all locations of Proposed Development would comply with the relevant AQOs.

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**).

Appendix 2.1

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



2nd FLOOR PLAN (RESIDENTIAL RECREATIONAL FACILITIES)

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

GREENERY / LAWN

COVERED GREENERY

DEVELOPMENT BOUNDARY

SITE BOUNDARY UNDER LEASE

APPLICATION BOUNDARY

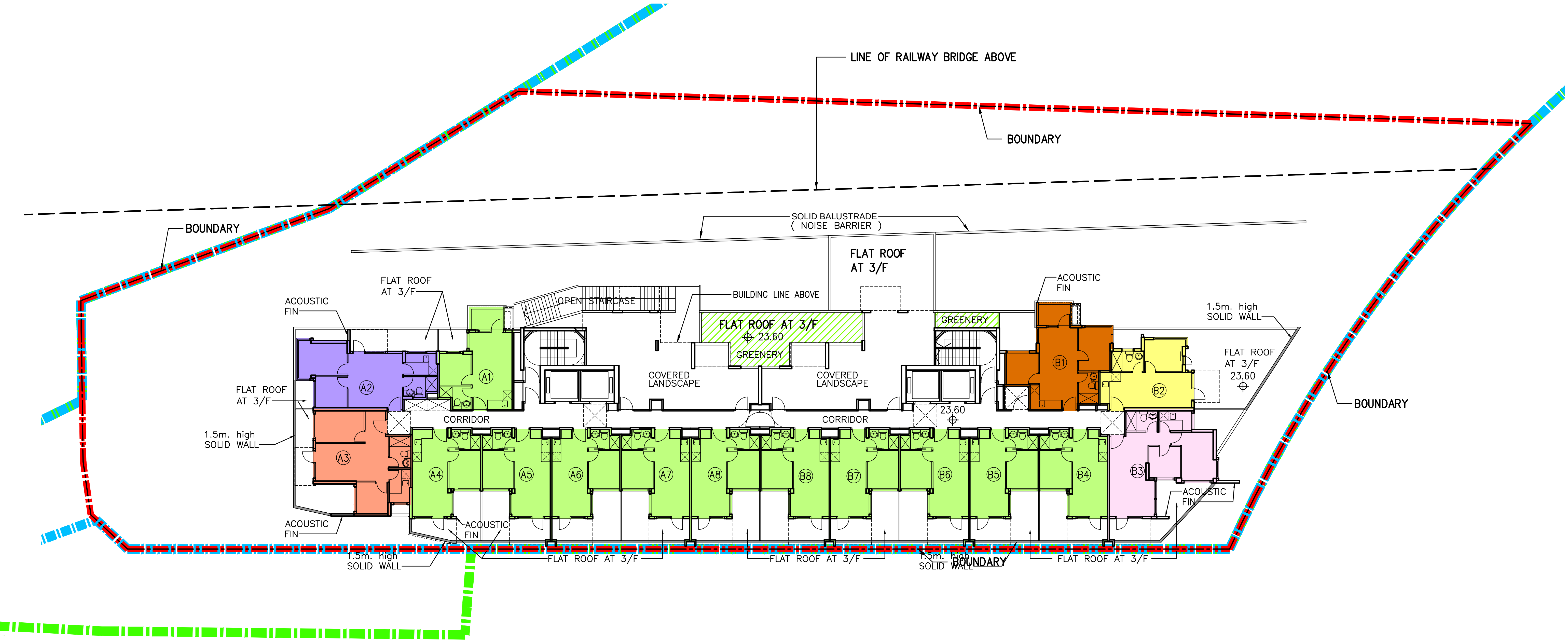
ARCHITECTS (HK) LTD
馬梁建築師事務所(香港)有限公司

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–43–06C

05–2026



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

GREENERY

DEVELOPMENT BOUNDARY
SITE BOUNDARY UNDER LEASE
APPLICATION BOUNDARY

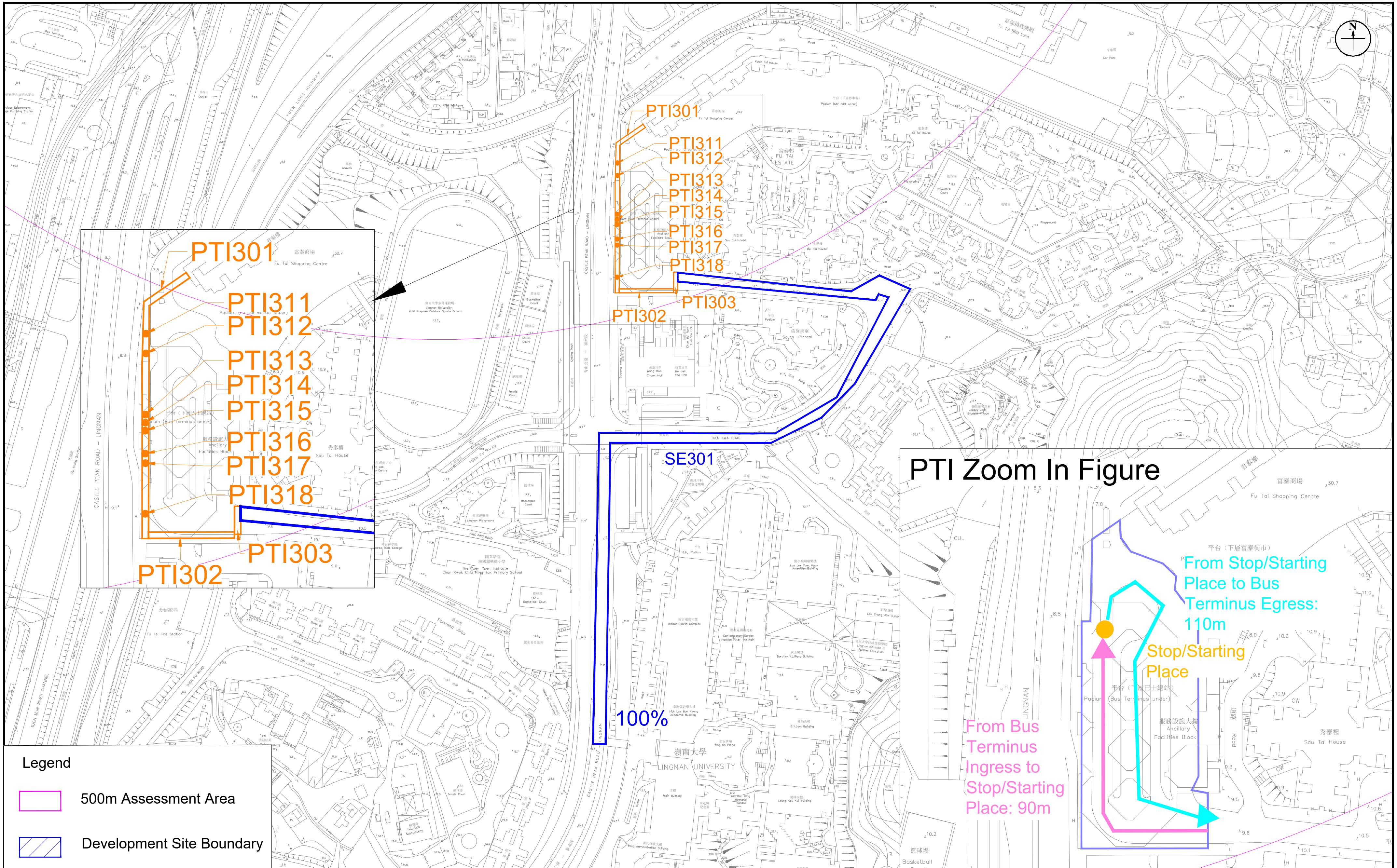
Proposed Minor Relaxation of Plot Ratio and Building Height Restriction for the Residential Development
with Shop and Services at Lots 531 RP, 532 S.D. RP and 532 RP in DD 130 and adjoining Government Land in Lam Tei

SCALE 1 : 250 (A3) SP-43-07D
05-2026

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

Appendix 5.5

Input Parameters of Bus Terminus and Public Transport Interchanges in AERMOD



Appendix: 5.5c

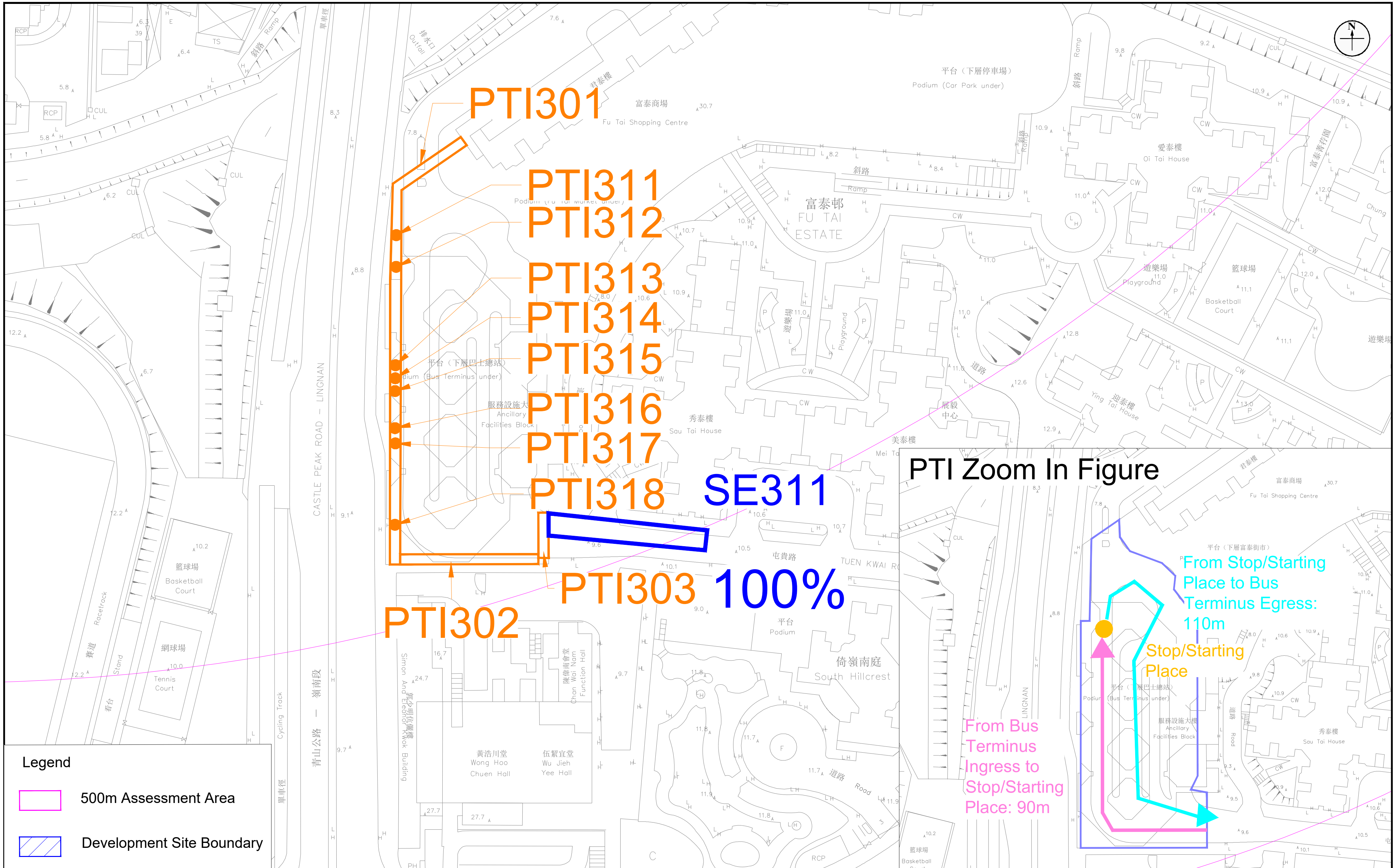
Title: Public Transport Interchange Emission Sources - Fu Tai Estate Bus Terminus (Public Light Bus - Diesel)

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

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



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

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

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									
			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					
			816225.3	830293.0					
			816225.6	830445.6					
Fu Tai Estate Bus Terminus - Franchised Bus	SE201	AREAPOLY	816235.8	830551.8	10.85	3.74	3.48	9.77E-07	9.19E-08
			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					
			816238.1	830299.6					
			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					
Fu Tai Estate Bus Terminus - Franchised Bus	SE202	AREAPOLY	816423.6	830403.7	12.81	3.74	3.48	4.01E-06	3.77E-07
			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 ID	Type	X (m)	Y (m)	Base Elevation (mPD)	Release Height (mAG)	Szinit (m)	Max. Hourly Emission Rate NO ($g/m^2/s$)	Max. Hourly Emission Rate NO_2 ($g/m^2/s$)
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 - 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			
											NO	NO2	RSP	FSP
	ID		(m)	(m)	(mPD)	(mAG)	(K)	(m/s)	(m)	(m)	(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	Type	X	Y	Base Elevation	Release Height	Exit Temperat	Exit Velocity	Stack Diameter	Szinit	Max. Hourly Emission Rate			
											NO	NO2	RSP	FSP
	ID		(m)	(m)	(mPD)	(mAG)	(K)	(m/s)	(m)	(m)	(g/s) / (g/m2/s)			
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

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			
											NO	NO2	RSP	FSP
	ID		(m)	(m)	(mPD)	(mAG)	(K)	(m/s)	(m)	(m)	(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	Type	X	Y	Base Elevation	Release Height	Exit Temperat	Exit Velocity	Stack Diameter	Szinit	Max. Hourly Emission Rate			
											NO	NO2	RSP	FSP
	ID		(m)	(m)	(mPD)	(mAG)	(K)	(m/s)	(m)	(m)	(g/s) / (g/m2/s)			
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

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														
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)			816267.1	830503.8										
			816249.4	830491.6										
			816248.7	830466.5										
	PTI401	AREAPOLY	816248.6	830392.1	9.0	2.0	-	-	-	1.86	3.72E-06	1.83E-06	1.37E-07	1.26E-07
			816251.3	830392.1										
			816251.7	830489.9										
			816268.7	830501.6										
			816251.3	830392.1										
	PTI402	AREAPOLY	816251.3	830394.8	9.0	3.4	-	-	-	3.16	3.72E-06	1.83E-06	1.37E-07	1.26E-07
			816287.4	830394.8										
			816287.4	830392.2										
			816287.4	830405.7										
	PTI403	AREAPOLY	816290.0	830405.7	9.0	3.4	-	-	-	3.16	3.72E-06	1.83E-06	1.37E-07	1.26E-07
			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			815928.9	830546.9										
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
	PTI501	AREAPOLY	815894.3	830411.3	18.5	3.74	-	-	-	3.48	4.49E-06	3.56E-07	8.84E-08	8.16E-08
			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			815928.9	830546.9										
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
	PTI601	AREAPOLY	815894.3	830411.3	18.5	2.55	-	-	-	2.37	1.04E-07	1.14E-08	2.13E-09	1.97E-09
			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			815928.9	830546.9										
			815929.7	830557.2										
			815970.1	830539.7										
			815949.5	830509.1										
			815924.2	830418.6										
			815932.0	830403.6										
			815930.5	830402.7										
	PTI701	AREAPOLY	815894.3	830411.3	18.5	3.23	-	-	-	3.00	1.12E-06	5.52E-07	3.93E-08	3.63E-08
			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
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

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			
											NO	NO2	RSP	FSP
	ID		(m)	(m)	(mPD)	(mAG)	(K)	(m/s)	(m)	(m)	(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
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

Appendix 5.6

Derivation of Emission Rates of Bus Terminus and Public Transport Interchanges

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

	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	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 Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Daily Total	0										

Hour	FBDD Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	17										

Hour	FBSD Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
	0										

Hour	FBDD Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		NOx	NO	NO2	RSP	FSP	NOx	NO	NO2	RSP	FSP
0000 - 0100	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
	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]				
	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	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03	1.9E-01	1.8E-01	1.4E-02	1.6E-03	1.6E-03
0200 - 0300	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
0300 - 0400	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03	1.2E+01	1.1E+01	8.5E-01	3.2E-03	3.2E-03
0400 - 0500	2.4E+01	2.2E+01	1.8E+00	1.3E-02	1.3E-02	1.2E+01	1.1E+01	8.8E-01	6.4E-03	6.4E-03
0500 - 0600	3.5E+01	3.2E+01	2.6E+00	9.5E-03	9.5E-03	1.7E+01	1.6E+01	1.3E+00	4.8E-03	4.8E-03
0600 - 0700	3.5E+01	3.2E+01	2.6E+00	9.5E-03	9.5E-03	1.7E+01	1.6E+01	1.3E+00	4.8E-03	4.8E-03
0700 - 0800	8.2E+01	7.6E+01	6.0E+00	2.5E-02	2.5E-02	4.1E+01	3.8E+01	3.0E+00	1.3E-02	1.3E-02
0800 - 0900	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03	5.8E-01	5.4E-01	4.2E-02	4.8E-03	4.8E-03
0900 - 1000	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
1000 - 1100	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
1100 - 1200	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
1200 - 1300	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
1300 - 1400	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
1400 - 1500	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
1500 - 1600	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
1600 - 1700	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
1700 - 1800	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
1800 - 1900	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03
1900 - 2000	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03
2000 - 2100	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
2100 - 2200	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
2200 - 2300	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
2300 - 2400	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

Hour	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
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
0100 - 0200	1.2E-01	1.1E-01	9.9E-03	0.0E+00	0.0E+00	2.0E+00	1.8E+00	1.6E-01	0.0E+00	0.0E+00	5.5E-04	5.0E-04	4.6E-05	0.0E+00	0.0E+00
0200 - 0300	2.7E-01	2.5E-01	2.2E-02	0.0E+00	0.0E+00	4.5E+00	4.1E+00	3.7E-01	0.0E+00	0.0E+00	1.2E-03	1.1E-03	1.0E-04	0.0E+00	0.0E+00
0300 - 0400	1.2E-01	1.0E-01	1.6E-02	0.0E+00	0.0E+00	2.0E+00	1.7E+00	2.6E-01	0.0E+00	0.0E+00	5.5E-04	4.8E-04	7.3E-05	0.0E+00	0.0E+00
0400 - 0500	4.2E-01	3.8E-01	4.1E-02	0.0E+00	0.0E+00	7.0E+00	6.3E+00	6.7E-01	0.0E+00	0.0E+00	1.9E-03	1.7E-03	1.9E-04	0.0E+00	0.0E+00
0500 - 0600	1.5E+00	1.4E+00	1.4E-01	0.0E+00	0.0E+00	2.5E+01	2.3E+01	2.2E+00	0.0E+00	0.0E+00	7.1E-03	6.5E-03	6.2E-04	0.0E+00	0.0E+00
0600 - 0700	2.0E+00	1.8E+00	1.7E-01	0.0E+00	0.0E+00	3.3E+01	3.0E+01	2.9E+00	0.0E+00	0.0E+00	9.2E-03	8.4E-03	8.0E-04	0.0E+00	0.0E+00
0700 - 0800	5.5E+00	5.0E+00	4.7E-01	0.0E+00	0.0E+00	9.1E+01	8.3E+01	7.8E+00	0.0E+00	0.0E+00	2.5E-02	2.3E-02	2.2E-03	0.0E+00	0.0E+00
0800 - 0900	2.6E-01	2.4E-01	2.2E-02	0.0E+00	0.0E+00	4.3E+00	3.9E+00	3.6E-01	0.0E+00	0.0E+00	1.2E-03	1.1E-03	9.9E-05	0.0E+00	0.0E+00
0900 - 1000	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1000 - 1100	1.1E-01	1.0E-01	9.1E-03	0.0E+00	0.0E+00	1.8E+00	1.6E+00	1.5E-01	0.0E+00	0.0E+00	5.0E-04	4.6E-04	4.2E-05	0.0E+00	0.0E+00
1100 - 1200	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
1200 - 1300	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
1300 - 1400	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1400 - 1500	2.3E-01	2.1E-01	1.9E-02	0.0E+00	0.0E+00	3.8E+00	3.5E+00	3.2E-01	0.0E+00	0.0E+00	1.1E-03	9.8E-04	8.8E-05	0.0E+00	0.0E+00
1500 - 1600	8.6E-02	7.9E-02	7.2E-03	0.0E+00	0.0E+00	1.4E+00	1.3E+00	1.2E-01	0.0E+00	0.0E+00	3.9E-04	3.6E-04	3.3E-05	0.0E+00	0.0E+00
1600 - 1700	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1700 - 1800	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1800 - 1900	5.2E-01	4.8E-01	4.3E-02	0.0E+00	0.0E+00	8.6E+00	7.9E+00	7.1E-01	0.0E+00	0.0E+00	2.4E-03	2.2E-03	2.0E-04	0.0E+00	0.0E+00
1900 - 2000	2.8E-01	2.6E-01	2.3E-02	0.0E+00	0.0E+00	4.6E+00	4.2E+00	3.9E-01	0.0E+00	0.0E+00	1.3E-03	1.2E-03	1.1E-04	0.0E+00	0.0E+00
2000 - 2100	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
2100 - 2200	2.4E-01	2.2E-01	2.0E-02	0.0E+00	0.0E+00	4.0E+00	3.6E+00	3.3E-01	0.0E+00	0.0E+00	1.1E-03	1.0E-03	9.1E-05	0.0E+00	0.0E+00
2200 - 2300	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
2300 - 2400	3.0E-01	2.8E-01	2.5E-02	0.0E+00	0.0E+00	5.0E+00	4.6E+00	4.1E-01	0.0E+00	0.0E+00	1.4E-03	1.3E-03	1.1E-04	0.0E+00	0.0E+00

Fu Tai Estate Bus Terminus - Franchised 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

	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				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	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03	1.9E-01	1.8E-01	1.4E-02	1.6E-03	1.6E-03	1.2E-01	1.1E-01	9.9E-03	0.0E+00	0.0E+00	2.0E+00	1.8E+00	1.6E-01	0.0E+00	0.0E+00	5.5E-04	5.0E-04	4.6E-05	0.0E+00	0.0E+00
0200 - 0300	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	2.7E-01	2.5E-01	2.2E-02	0.0E+00	0.0E+00	4.5E+00	4.1E+00	3.7E-01	0.0E+00	0.0E+00	1.2E-03	1.1E-03	1.0E-04	0.0E+00	0.0E+00
0300 - 0400	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03	1.2E+01	1.1E+01	8.5E-01	3.2E-03	3.2E-03	1.2E-01	1.0E-01	1.6E-02	0.0E+00	0.0E+00	2.0E+00	1.7E+00	2.6E-01	0.0E+00	0.0E+00	5.5E-04	4.8E-04	7.3E-05	0.0E+00	0.0E+00
0400 - 0500	2.4E+01	2.2E+01	1.8E+00	1.3E-02	1.3E-02	1.2E+01	1.1E+01	8.8E-01	6.4E-03	6.4E-03	4.2E-01	3.8E-01	4.1E-02	0.0E+00	0.0E+00	7.0E+00	6.3E+00	6.7E-01	0.0E+00	0.0E+00	1.9E-03	1.7E-03	1.9E-04	0.0E+00	0.0E+00
0500 - 0600	3.5E+01	3.2E+01	2.6E+00	9.5E-03	9.5E-03	1.7E+01	1.6E+01	1.3E+00	4.8E-03	4.8E-03	1.5E+00	1.4E+00	1.4E-01	0.0E+00	0.0E+00	2.5E+01	2.3E+01	2.2E+00	0.0E+00	0.0E+00	7.1E-03	6.5E-03	6.2E-04	0.0E+00	0.0E+00
0600 - 0700	3.5E+01	3.2E+01	2.6E+00	9.5E-03	9.5E-03	1.7E+01	1.6E+01	1.3E+00	4.8E-03	4.8E-03	2.0E+00	1.8E+00	1.7E-01	0.0E+00	0.0E+00	3.3E+01	3.0E+01	2.9E+00	0.0E+00	0.0E+00	9.2E-03	8.4E-03	8.0E-04	0.0E+00	0.0E+00
0700 - 0800	8.2E+01	7.6E+01	6.0E+00	2.5E-02	2.5E-02	4.1E+01	3.8E+01	3.0E+00	1.3E-02	1.3E-02	5.5E+00	5.0E+00	4.7E-01	0.0E+00	0.0E+00	9.1E+01	8.3E+01	7.8E+00	0.0E+00	0.0E+00	2.5E-02	2.3E-02	2.2E-03	0.0E+00	0.0E+00
0800 - 0900	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03	5.8E-01	5.4E-01	4.2E-02	4.8E-03	4.8E-03	2.6E-01	2.4E-01	2.2E-02	0.0E+00	0.0E+00	4.3E+00	3.9E+00	3.6E-01	0.0E+00	0.0E+00	1.2E-03	1.1E-03	9.9E-05	0.0E+00	0.0E+00
0900 - 1000	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1000 - 1100	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	1.1E-01	1.0E-01	9.1E-03	0.0E+00	0.0E+00	1.8E+00	1.6E+00	1.5E-01	0.0E+00	0.0E+00	5.0E-04	4.6E-04	4.2E-05	0.0E+00	0.0E+00
1100 - 1200	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
1200 - 1300	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
1300 - 1400	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1400 - 1500	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	2.3E-01	2.1E-01	1.9E-02	0.0E+00	0.0E+00	3.8E+00	3.5E+00	3.2E-01	0.0E+00	0.0E+00	1.1E-03	9.8E-04	8.8E-05	0.0E+00	0.0E+00
1500 - 1600	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	8.6E-02	7.9E-02	7.2E-03	0.0E+00	0.0E+00	1.4E+00	1.3E+00	1.2E-01	0.0E+00	0.0E+00	3.9E-04	3.6E-04	3.3E-05	0.0E+00	0.0E+00
1600 - 1700	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1700 - 1800	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1800 - 1900	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03	5.2E-01	4.8E-01	4.3E-02	0.0E+00	0.0E+00	8.6E+00	7.9E+00	7.1E-01	0.0E+00	0.0E+00	2.4E-03	2.2E-03	2.0E-04	0.0E+00	0.0E+00
1900 - 2000	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03	2.8E-01	2.6E-01	2.3E-02	0.0E+00	0.0E+00	4.6E+00	4.2E+00	3.9E-01	0.0E+00	0.0E+00	1.3E-03	1.2E-03	1.1E-04	0.0E+00	0.0E+00
2000 - 2100	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
2100 - 2200	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	2.4E-01	2.2E-01	2.0E-02	0.0E+00	0.0E+00	4.0E+00	3.6E+00	3.3E-01	0.0E+00	0.0E+00	1.1E-03	1.0E-03	9.1E-05	0.0E+00	0.0E+00
2200 - 2300	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
2300 - 2400	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	3.0E-01	2.8E-01	2.5E-02	0.0E+00	0.0E+00	5.0E+00	4.6E+00	4.1E-01	0.0E+00	0.0E+00	1.4E-03	1.3E-03	1.1E-04	0.0E+00	0.0E+00

Fu Tai Estate Bus Terminus - Franchised 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

	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 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	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	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03	1.9E-01	1.8E-01	1.4E-02	1.6E-03	1.6E-03	1.2E-01	1.1E-01	9.9E-03	0.0E+00	0.0E+00	2.0E+00	1.8E+00	1.6E-01	0.0E+00	0.0E+00	5.5E-04	5.0E-04	4.6E-05	0.0E+00	0.0E+00
0200 - 0300	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	2.7E-01	2.5E-01	2.2E-02	0.0E+00	0.0E+00	4.5E+00	4.1E+00	3.7E-01	0.0E+00	0.0E+00	1.2E-03	1.1E-03	1.0E-04	0.0E+00	0.0E+00
0300 - 0400	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03	1.2E+01	1.1E+01	8.5E-01	3.2E-03	3.2E-03	1.2E-01	1.0E-01	1.6E-02	0.0E+00	0.0E+00	2.0E+00	1.7E+00	2.6E-01	0.0E+00	0.0E+00	5.5E-04	4.8E-04	7.3E-05	0.0E+00	0.0E+00
0400 - 0500	2.4E+01	2.2E+01	1.8E+00	1.3E-02	1.3E-02	1.2E+01	1.1E+01	8.8E-01	6.4E-03	6.4E-03	4.2E-01	3.8E-01	4.1E-02	0.0E+00	0.0E+00	7.0E+00	6.3E+00	6.7E-01	0.0E+00	0.0E+00	1.9E-03	1.7E-03	1.9E-04	0.0E+00	0.0E+00
0500 - 0600	3.5E+01	3.2E+01	2.6E+00	9.5E-03	9.5E-03	1.7E+01	1.6E+01	1.3E+00	4.8E-03	4.8E-03	1.5E+00	1.4E+00	1.4E-01	0.0E+00	0.0E+00	2.5E+01	2.3E+01	2.2E+00	0.0E+00	0.0E+00	7.1E-03	6.5E-03	6.2E-04	0.0E+00	0.0E+00
0600 - 0700	3.5E+01	3.2E+01	2.6E+00	9.5E-03	9.5E-03	1.7E+01	1.6E+01	1.3E+00	4.8E-03	4.8E-03	2.0E+00	1.8E+00	1.7E-01	0.0E+00	0.0E+00	3.3E+01	3.0E+01	2.9E+00	0.0E+00	0.0E+00	9.2E-03	8.4E-03	8.0E-04	0.0E+00	0.0E+00
0700 - 0800	8.2E+01	7.6E+01	6.0E+00	2.5E-02	2.5E-02	4.1E+01	3.8E+01	3.0E+00	1.3E-02	1.3E-02	5.5E+00	5.0E+00	4.7E-01	0.0E+00	0.0E+00	9.1E+01	8.3E+01	7.8E+00	0.0E+00	0.0E+00	2.5E-02	2.3E-02	2.2E-03	0.0E+00	0.0E+00
0800 - 0900	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03	5.8E-01	5.4E-01	4.2E-02	4.8E-03	4.8E-03	2.6E-01	2.4E-01	2.2E-02	0.0E+00	0.0E+00	4.3E+00	3.9E+00	3.6E-01	0.0E+00	0.0E+00	1.2E-03	1.1E-03	9.9E-05	0.0E+00	0.0E+00
0900 - 1000	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1000 - 1100	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	1.1E-01	1.0E-01	9.1E-03	0.0E+00	0.0E+00	1.8E+00	1.6E+00	1.5E-01	0.0E+00	0.0E+00	5.0E-04	4.6E-04	4.2E-05	0.0E+00	0.0E+00
1100 - 1200	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
1200 - 1300	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
1300 - 1400	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1400 - 1500	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	2.3E-01	2.1E-01	1.9E-02	0.0E+00	0.0E+00	3.8E+00	3.5E+00	3.2E-01	0.0E+00	0.0E+00	1.1E-03	9.8E-04	8.8E-05	0.0E+00	0.0E+00
1500 - 1600	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	8.6E-02	7.9E-02	7.2E-03	0.0E+00	0.0E+00	1.4E+00	1.3E+00	1.2E-01	0.0E+00	0.0E+00	3.9E-04	3.6E-04	3.3E-05	0.0E+00	0.0E+00
1600 - 1700	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1700 - 1800	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1800 - 1900	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03	5.2E-01	4.8E-01	4.3E-02	0.0E+00	0.0E+00	8.6E+00	7.9E+00	7.1E-01	0.0E+00	0.0E+00	2.4E-03	2.2E-03	2.0E-04	0.0E+00	0.0E+00
1900 - 2000	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03	2.8E-01	2.6E-01	2.3E-02	0.0E+00	0.0E+00	4.6E+00	4.2E+00	3.9E-01	0.0E+00	0.0E+00	1.3E-03	1.2E-03	1.1E-04	0.0E+00	0.0E+00
2000 - 2100	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
2100 - 2200	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	2.4E-01	2.2E-01	2.0E-02	0.0E+00	0.0E+00	4.0E+00	3.6E+00	3.3E-01	0.0E+00	0.0E+00	1.1E-03	1.0E-03	9.1E-05	0.0E+00	0.0E+00
2200 - 2300	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
2300 - 2400	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	3.0E-01	2.8E-01	2.5E-02	0.0E+00	0.0E+00	5.0E+00	4.6E+00	4.1E-01	0.0E+00	0.0E+00	1.4E-03	1.3E-03	1.1E-04	0.0E+00	0.0E+00

Fu Tai Estate Bus Terminus - Franchised 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

	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	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	3.9E-01	3.6E-01	2.8E-02	3.2E-03	3.2E-03	1.9E-01	1.8E-01	1.4E-02	1.6E-03	1.6E-03	1.2E-01	1.1E-01	9.9E-03	0.0E+00	0.0E+00	2.0E+00	1.8E+00	1.6E-01	0.0E+00	0.0E+00	5.5E-04	5.0E-04	4.6E-05	0.0E+00	0.0E+00
0200 - 0300	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	2.7E-01	2.5E-01	2.2E-02	0.0E+00	0.0E+00	4.5E+00	4.1E+00	3.7E-01	0.0E+00	0.0E+00	1.2E-03	1.1E-03	1.0E-04	0.0E+00	0.0E+00
0300 - 0400	2.3E+01	2.2E+01	1.7E+00	6.4E-03	6.4E-03	1.2E+01	1.1E+01	8.5E-01	3.2E-03	3.2E-03	1.2E-01	1.0E-01	1.6E-02	0.0E+00	0.0E+00	2.0E+00	1.7E+00	2.6E-01	0.0E+00	0.0E+00	5.5E-04	4.8E-04	7.3E-05	0.0E+00	0.0E+00
0400 - 0500	2.4E+01	2.2E+01	1.8E+00	1.3E-02	1.3E-02	1.2E+01	1.1E+01	8.8E-01	6.4E-03	6.4E-03	4.2E-01	3.8E-01	4.1E-02	0.0E+00	0.0E+00	7.0E+00	6.3E+00	6.7E-01	0.0E+00	0.0E+00	1.9E-03	1.7E-03	1.9E-04	0.0E+00	0.0E+00
0500 - 0600	3.5E+01	3.2E+01	2.6E+00	9.5E-03	9.5E-03	1.7E+01	1.6E+01	1.3E+00	4.8E-03	4.8E-03	1.5E+00	1.4E+00	1.4E-01	0.0E+00	0.0E+00	2.5E+01	2.3E+01	2.2E+00	0.0E+00	0.0E+00	7.1E-03	6.5E-03	6.2E-04	0.0E+00	0.0E+00
0600 - 0700	3.5E+01	3.2E+01	2.6E+00	9.5E-03	9.5E-03	1.7E+01	1.6E+01	1.3E+00	4.8E-03	4.8E-03	2.0E+00	1.8E+00	1.7E-01	0.0E+00	0.0E+00	3.3E+01	3.0E+01	2.9E+00	0.0E+00	0.0E+00	9.2E-03	8.4E-03	8.0E-04	0.0E+00	0.0E+00
0700 - 0800	8.2E+01	7.6E+01	6.0E+00	2.5E-02	2.5E-02	4.1E+01	3.8E+01	3.0E+00	1.3E-02	1.3E-02	5.5E+00	5.0E+00	4.7E-01	0.0E+00	0.0E+00	9.1E+01	8.3E+01	7.8E+00	0.0E+00	0.0E+00	2.5E-02	2.3E-02	2.2E-03	0.0E+00	0.0E+00
0800 - 0900	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03	5.8E-01	5.4E-01	4.2E-02	4.8E-03	4.8E-03	2.6E-01	2.4E-01	2.2E-02	0.0E+00	0.0E+00	4.3E+00	3.9E+00	3.6E-01	0.0E+00	0.0E+00	1.2E-03	1.1E-03	9.9E-05	0.0E+00	0.0E+00
0900 - 1000	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1000 - 1100	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	1.1E-01	1.0E-01	9.1E-03	0.0E+00	0.0E+00	1.8E+00	1.6E+00	1.5E-01	0.0E+00	0.0E+00	5.0E-04	4.6E-04	4.2E-05	0.0E+00	0.0E+00
1100 - 1200	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
1200 - 1300	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
1300 - 1400	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1400 - 1500	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	2.3E-01	2.1E-01	1.9E-02	0.0E+00	0.0E+00	3.8E+00	3.5E+00	3.2E-01	0.0E+00	0.0E+00	1.1E-03	9.8E-04	8.8E-05	0.0E+00	0.0E+00
1500 - 1600	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	8.6E-02	7.9E-02	7.2E-03	0.0E+00	0.0E+00	1.4E+00	1.3E+00	1.2E-01	0.0E+00	0.0E+00	3.9E-04	3.6E-04	3.3E-05	0.0E+00	0.0E+00
1600 - 1700	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1700 - 1800	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	1.4E-01	1.3E-01	1.2E-02	0.0E+00	0.0E+00	2.3E+00	2.1E+00	1.9E-01	0.0E+00	0.0E+00	6.4E-04	5.9E-04	5.4E-05	0.0E+00	0.0E+00
1800 - 1900	2.3E+00	2.1E+00	1.7E-01	1.9E-02	1.9E-02	1.2E+00	1.1E+00	8.5E-02	9.5E-03	9.5E-03	5.2E-01	4.8E-01	4.3E-02	0.0E+00	0.0E+00	8.6E+00	7.9E+00	7.1E-01	0.0E+00	0.0E+00	2.4E-03	2.2E-03	2.0E-04	0.0E+00	0.0E+00
1900 - 2000	1.5E+00	1.4E+00	1.1E-01	1.3E-02	1.3E-02	7.7E-01	7.1E-01	5.6E-02	6.4E-03	6.4E-03	2.8E-01	2.6E-01	2.3E-02	0.0E+00	0.0E+00	4.6E+00	4.2E+00	3.9E-01	0.0E+00	0.0E+00	1.3E-03	1.2E-03	1.1E-04	0.0E+00	0.0E+00
2000 - 2100	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
2100 - 2200	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	2.4E-01	2.2E-01	2.0E-02	0.0E+00	0.0E+00	4.0E+00	3.6E+00	3.3E-01	0.0E+00	0.0E+00	1.1E-03	1.0E-03	9.1E-05	0.0E+00	0.0E+00
2200 - 2300	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	2.0E-01	1.8E-01	1.7E-02	0.0E+00	0.0E+00	3.3E+00	3.0E+00	2.8E-01	0.0E+00	0.0E+00	9.2E-04	8.5E-04	7.7E-05	0.0E+00	0.0E+00
2300 - 2400	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	3.0E-01	2.8E-01	2.5E-02	0.0E+00	0.0E+00	5.0E+00	4.6E+00	4.1E-01	0.0E+00	0.0E+00	1.4E-03	1.3E-03	1.1E-04	0.0E+00	0.0E+00

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

	No. of Trips of PLB (Diesel) [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	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)										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Daily Total	3										

Hour	PLB (Diesel)										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		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
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
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
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
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
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
0600 - 0700	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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]				
	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	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Hour	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
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
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
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
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
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
0500 - 0600	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	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	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	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	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	5.01E-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	4.37E-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	4.37E-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	5.01E-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	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	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	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	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	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	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	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	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	4.37E-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	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

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

	No. of Trips of PLB (Diesel) [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	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)										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Daily Total	3										

Hour	PLB (Diesel)										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		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
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
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
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
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
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
0600 - 0700	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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]				
	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	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Hour	Adjusted Start Emission within bus terminus (g) [4]					Adjusted Start Emission outside bus terminus (g) [5]				
	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	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
0600 - 0700	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
0700 - 0800	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
0800 - 0900	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
0900 - 1000	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
1000 - 1100	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
1100 - 1200	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
1200 - 1300	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
1300 - 1400	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
1400 - 1500	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
1500 - 1600	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
1600 - 1700	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
1700 - 1800	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
1800 - 1900	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
1900 - 2000	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
2000 - 2100	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
2100 - 2200	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
2200 - 2300	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
2300 - 2400	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

Hour	Start Emission Rate outside bus terminus (g/s)				
	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	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

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

	No. of Trips of PLB (Diesel) [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	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

Hour	Total Start Emission of PLB (Diesel) (g)				
	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	4.06E+00	2.92E+00	1.14E+00	0.00E+00	0.00E+00
0600 - 0700	3.08E-01	2.22E-01	8.60E-02	0.00E+00	0.00E+00
0700 - 0800	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
0800 - 0900	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
0900 - 1000	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1000 - 1100	5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
1100 - 1200	4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
1200 - 1300	4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
1300 - 1400	5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
1400 - 1500	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1500 - 1600	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1600 - 1700	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1700 - 1800	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1800 - 1900	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1900 - 2000	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
2000 - 2100	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
2100 - 2200	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
2200 - 2300	4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
2300 - 2400	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)										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Daily Total	3										

Hour	PLB (Diesel)										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		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
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
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
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
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
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
0600 - 0700	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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]				
	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	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Hour	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
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
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
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
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
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
0500 - 0600	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	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	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	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	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	5.01E-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	4.37E-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	4.37E-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	5.01E-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	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	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	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	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	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	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	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	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	4.37E-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	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

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

	No. of Trips of PLB (Diesel) [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	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

Hour	Total Start Emission of PLB (Diesel) (g)				
	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	4.06E+00	2.92E+00	1.14E+00	0.00E+00	0.00E+00
0600 - 0700	3.08E-01	2.22E-01	8.60E-02	0.00E+00	0.00E+00
0700 - 0800	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
0800 - 0900	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
0900 - 1000	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1000 - 1100	5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
1100 - 1200	4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
1200 - 1300	4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
1300 - 1400	5.16E-01	3.72E-01	1.45E-01	0.00E+00	0.00E+00
1400 - 1500	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1500 - 1600	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1600 - 1700	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1700 - 1800	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1800 - 1900	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
1900 - 2000	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
2000 - 2100	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
2100 - 2200	5.54E-01	3.99E-01	1.55E-01	0.00E+00	0.00E+00
2200 - 2300	4.43E-01	3.19E-01	1.24E-01	0.00E+00	0.00E+00
2300 - 2400	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)										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Daily Total	3										

Hour	PLB (Diesel)										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		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
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
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
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
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
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
0600 - 0700	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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]				
	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	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Hour	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
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
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
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
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
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
0500 - 0600	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	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	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	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	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	5.01E-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	4.37E-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	4.37E-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	5.01E-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	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	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	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	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	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	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	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	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	4.37E-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	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

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										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Daily Total	0										

Hour	NFB9										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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]				
	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	1.82E-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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Hour	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
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
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
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
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
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
0500 - 0600	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	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	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	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	7.30E-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	6.28E-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	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	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	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	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	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	5.83E-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	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	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	6.28E-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	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	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	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	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

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										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Daily Total	0										

Hour	NFB9										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
	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]				
	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	1.82E-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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Hour	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
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
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
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
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
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
0500 - 0600	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	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	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	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	7.30E-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	6.28E-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	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	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	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	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	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	5.83E-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	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	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	6.28E-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	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	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	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	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

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										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Daily Total	0										

Hour	NFB9										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
	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]				
	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	1.82E-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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Hour	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
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
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
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
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
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
0500 - 0600	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	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	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	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	7.30E-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	6.28E-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	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	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	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	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	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	5.83E-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	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	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	6.28E-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	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	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	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	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

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										
	Frequency	Cold Idling Emission Factor (g/s)					Cold Idling Emission (g) [1]				
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Daily Total	0										

Hour	NFB9										
	Frequency	Hot Idling Emission Factor (g/s)					Hot Idling Emission (g) [1]				
		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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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]				
	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	1.82E-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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Hour	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
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
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
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
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
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
0500 - 0600	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	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	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	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	7.30E-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	6.28E-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	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	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	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	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	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	5.83E-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	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	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	6.28E-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	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	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	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	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

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

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